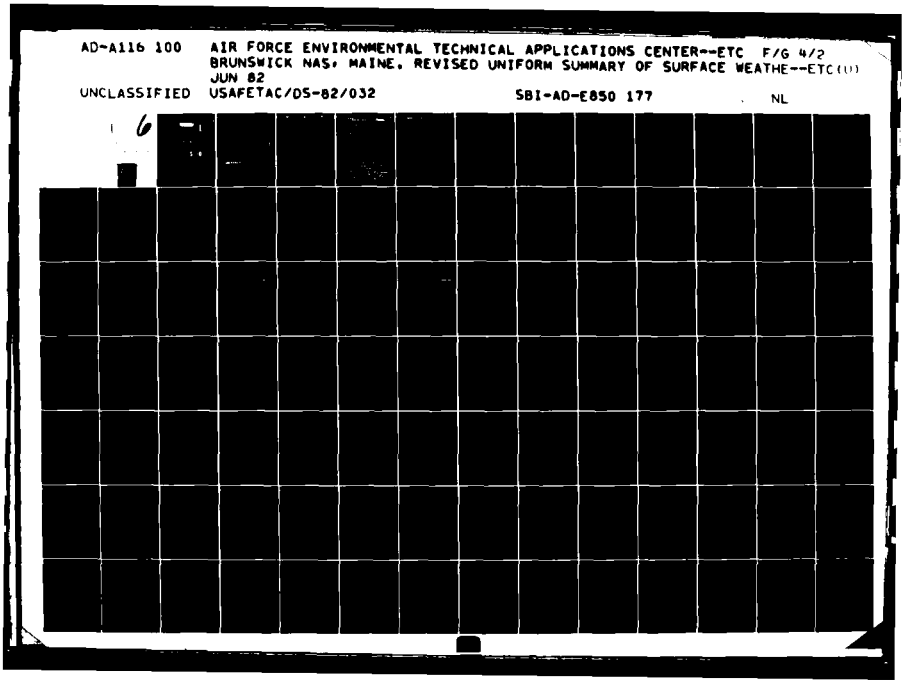
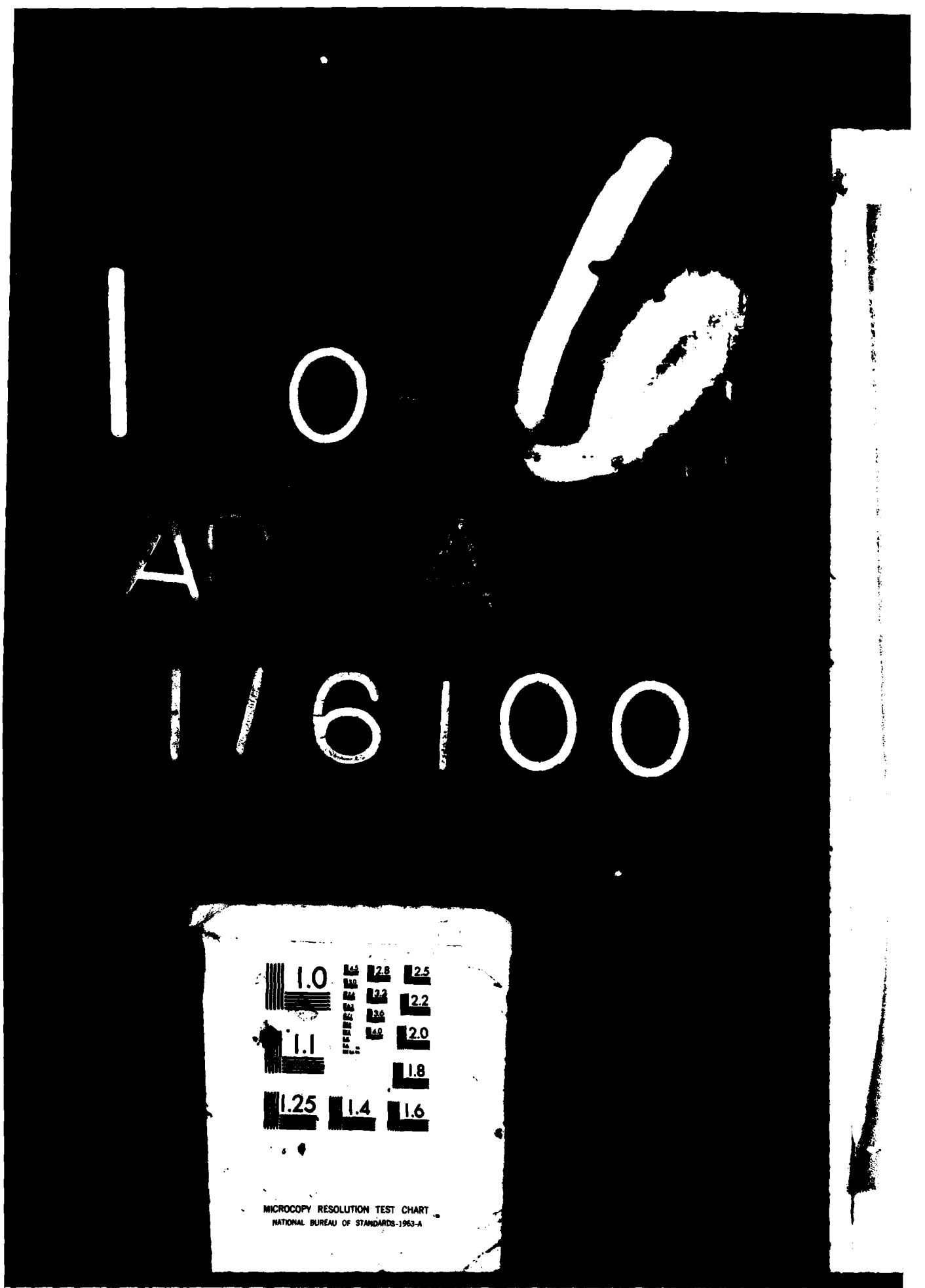
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BRUNSWICK NAS, MAINE. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
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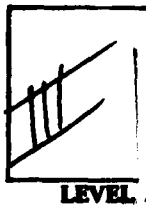

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PHOTOGRAPH THIS SHEET

AD-E850 177

AD A116100

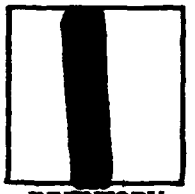
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BRUNSWICK NAS ME
N 43 54 W 069 56 FLD ELEV 75 FT NHZ

WBC/#743980

PARTS A-F
POR FROM HOURLY OBS: JAN 69 - DEC 70, JAN 73 - DEC 80

POR FROM DAILY OBS: JAN 52 - JAN 81

TIME CONVERSION GMT TO LST: -5

JUN 02 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

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

WAYNE E. MCCOLLUM
Chief, Technical Information Section
USAFETAC/TST

WALTER E. [redacted]
AWS Scientific and Technical
Information Officer (STINFO)

A116 100

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REPORT DOCUMENTATION PAGE

1. REPORT NUMBER: USAFETAC/DS- 82/032	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- [redacted], 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/DL-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: 2 JUN 82 13. NUMBER OF PAGES: 400
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report): UNCLASSIFIED 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 temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

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

This report is a six-part statistical summary of surface weather observations for [redacted], 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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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

MAINE

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
743920	Brunswick NAS ME	N 43 54	W 069 56	75	NHZ	14611

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.	
	Brunswick NAS ME	NAS	Dec 51	Dec 67	N 43 53	W 069 56	79	NA	24
	Same	NAS	Jan 68	Dec 75	N 43 54	W 069 56	75	---	24
	Same	NAS	Jan 76	Feb 82	Same	Same	75	---	24
	# 1976 - Last entry NAS stn history								

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	
	1951	Located on Control tower roof	Selsyn	Triple	70 ft	
	Jan 52	Same	Same	RO-108 UMQ-5	50 ft	
	24 Jul59	Located 600 ft NNW of Operations Bldg	Same	Same	15 ft	
	Feb 68	Same	Same	Same	Same	

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

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A

PART A WEATHER CONDITIONS

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

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392? BRUNSWICK NAS ME 69-70,73-80 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		6.5	1.4	12.6		19.8	16.8	.8	1.1		18.6	919
	03-05		5.0	1.4	11.2		17.0	15.8	.5	1.5		17.9	923
	06-08		3.9	1.6	11.8		17.1	17.2	2.0	2.1		21.0	913
	09-11		4.4	1.7	13.8	.1	19.4	16.4	5.8	2.4		23.8	919
	12-14		6.0	1.9	12.7		19.5	14.5	4.2	3.4		21.4	910
	15-17		6.3	.9	10.7		17.2	14.1	3.1	2.5		19.1	918
	18-20		6.9	1.0	8.5		16.0	14.9	2.1	1.6		18.3	917
	21-23	.2	6.2	1.5	10.3		17.3	15.9	.9	1.5		18.0	920
TOTALS		.0	5.7	1.4	11.5	.0	17.9	15.7	2.4	2.0		19.8	7339

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7[illegible]92 | BRUNSWICK NAS ME | 69-70,73-80 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		3.9	1.5	8.2		13.5	13.9	1.9	2.5		17.2	839
	03-05		3.9	.8	9.7		14.1	14.1	1.7	2.9		17.8	931
	06-08		3.9	1.2	11.6		15.2	16.1	5.0	2.1		22.0	828
	09-11		4.0	.4	12.4		16.5	14.0	8.4	2.3		23.8	842
	12-14		4.0	.5	11.9		16.3	11.4	8.0	2.1		20.6	824
	15-17		3.7	1.2	11.8		16.0	11.7	6.2	1.9		19.1	836
	18-20		4.9	1.6	9.7		15.6	11.4	2.9	2.6		16.2	832
	21-23		3.9	1.8	8.4		13.0	13.7	1.4	3.1		17.8	838
TOTALS			3.9	1.1	10.5		15.0	13.3	4.4	2.4		19.3	6670

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7[illegible]	BRUNSWICK NAS ME	69-70,73-80	MAR
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.
MAR	00-02		9.1	.3	5.9		14.8	19.0	3.4	.9		23.0	910
	03-05	.1	10.2	.6	6.9		17.3	21.8	3.2	1.0		25.6	905
	06-08		9.4	.4	8.8		17.8	25.6	5.2	.8		30.1	906
	09-11	.2	8.8	.1	7.8		16.0	20.9	5.9	.9		27.2	909
	12-14		8.7	.1	7.6		15.8	15.4	7.2	.8		22.8	913
	15-17	.1	9.7	.2	5.9		15.6	15.8	7.5	.7		23.5	905
	18-20	.1	9.2	.8	5.6		15.0	19.8	5.3	.8		25.3	906
	21-23		8.2	.8	5.4		13.8	20.7	2.8	.4		23.6	914
TOTALS		.1	9.2	.4	6.7		15.8	19.9	5.1	.8		25.1	7268

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392	BRUNSWICK NAS ME	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.2	14.2		1.2		15.0	23.7	5.6			28.7	889
	03-05		12.0		2.7		14.2	28.1	5.8			32.6	890
	06-08		12.0	.1	3.0		14.4	28.5	7.4			34.9	880
	09-11		13.0		3.8		15.9	17.5	7.1			24.0	891
	12-14		12.5		3.3		15.2	15.4	8.2			22.9	879
	15-17		12.5		2.5	.2	14.4	13.3	8.0			21.1	889
	18-20	.2	13.7	.1	1.7		14.8	16.3	7.4			23.6	884
	21-23		13.9		1.8		15.1	20.1	7.5			27.0	889
TOTALS		.1	13.0	.0	2.5	.0	14.9	20.4	7.1			26.9	7091

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392 | BRUNSWICK NAS ME | 69-70,73-80 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.2	15.1				15.1	33.0	7.6			39.4	916
	03-05	.2	14.2		.4		14.3	39.8	7.9			45.1	913
	06-08	.1	13.2		.3		13.4	29.6	11.1			39.4	912
	09-11		11.9				11.9	20.9	12.9			33.6	918
	12-14		12.5				12.5	16.0	14.4			30.2	912
	15-17	.7	12.0				12.0	16.4	16.0			31.6	917
	18-20	.5	13.5		.2		13.7	22.6	14.1			36.8	919
	21-23	.1	13.5				13.5	27.6	9.3			36.3	918
TOTALS		.2	13.2		.1		13.3	25.7	11.7			36.6	7325

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74393 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.5	11.8				11.8	36.1	14.8			48.8	888
	03-05	.2	11.7				11.7	49.6	14.0			58.4	890
	06-08	.1	10.1				10.1	36.1	18.6			51.4	889
	09-11		9.0				9.0	19.6	26.2			44.3	890
	12-14	.3	8.2				8.2	12.3	28.9			40.6	885
	15-17	.9	11.3			.1	11.3	14.5	27.2			41.1	891
	18-20	.7	10.6				10.6	18.6	27.5			45.3	883
	21-23	.6	11.7				11.7	27.9	19.5			46.0	894
TOTALS		.4	10.6			.0	10.6	26.8	22.1			47.0	7110

2547

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

743920	BRUNSWICK NAS ME	69-70,73-80	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	1.2	8.8				8.8	39.5	17.2			51.3	919
	03-05	1.1	8.6				8.6	47.0	16.1			56.0	920
	06-08	.4	8.2				8.2	33.7	23.6			52.0	912
	09-11		5.3				5.3	18.9	29.6			45.9	922
	12-14	.5	5.8				5.8	12.2	33.4			43.4	918
	15-17	2.4	6.6				6.6	12.8	35.0			45.3	921
	18-20	2.2	7.3				7.3	20.0	31.1			47.5	918
	21-23	1.7	8.5				8.5	28.0	22.9			47.1	918
TOTALS		1.2	7.4				7.4	26.5	26.1			48.6	7344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392 BRUNSWICK NAS ME 69-70,73-80 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	.7	9.3				9.3	42.8	15.1			52.1	915
	03-05	.4	8.1				8.1	52.2	13.2			58.1	912
	06-08	.1	8.2				8.2	44.9	20.2			58.6	914
	09-11		8.6				8.6	20.4	28.3			45.9	915
	12-14	.2	8.6				8.6	14.8	27.7			40.6	916
	15-17	1.8	8.7				8.7	14.3	31.1			42.8	916
	18-20	1.5	7.9				7.9	23.4	27.6			47.3	910
	21-23	1.0	7.9				7.9	33.9	19.2			48.2	921
TOTALS		.7	8.4				8.4	30.8	22.8			49.2	7319

2548

USAFETAC FORM 0-10-0[illegible] All previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392 | BRUNSWICK NAS ME | 69-70,73-80 | 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	.5	11.7				11.7	36.6	7.0			40.8	887
	03-05		13.0				13.0	42.6	4.1			44.7	893
	06-08	.2	10.6				10.6	41.4	8.8			48.1	886
	09-11		9.9				9.9	22.0	15.1			35.3	890
	12-14	.2	8.7				8.7	15.3	18.2			32.4	886
	15-17	.4	8.4				8.4	15.5	16.5			31.3	890
	18-20	.6	10.2				10.2	20.7	13.8			32.4	891
	21-23	.6	11.8				11.8	26.2	8.2			33.1	893
TOTALS		.3	10.5				10.5	27.5	11.5			37.3	7116

USAFETAC FORM [illegible] 0-10-3(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	10.2		.3		10.3	33.0	2.6			35.0	921
	03-05	.3	12.3		.3		12.6	36.8	2.2			38.2	922
	06-08		10.2		.3		10.4	37.5	5.3			41.0	913
	09-11		10.7		.7		11.1	21.5	10.3			30.4	920
	12-14		9.0		.3		9.3	17.0	10.1			24.9	915
	15-17	.1	8.7		.9	.1	9.6	15.7	11.1			24.7	918
	18-20	.3	9.4		.8		10.1	18.9	6.8			24.1	913
	21-23	.2	12.0		.4		12.4	24.3	5.0			28.1	916
TOTALS		.1	10.3		.5	.0	10.7	25.6	6.7			30.8	7338

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392C | BRUNSWICK NAS ME | 69-70,73-80 | 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		12.9		.8		15.7	31.8	3.4	.4		35.1	889
	03-05		13.9	.2	2.5		16.1	32.5	1.1	.1		33.6	893
	06-08		12.4		2.1		14.6	33.7	3.0	.3		36.1	893
	09-11		12.3		1.9		14.0	24.2	9.1	.3		33.1	894
	12-14		11.3	.7	1.5		13.1	20.4	6.7	.3		27.0	884
	15-17	.1	12.8		1.6		14.3	20.4	6.1	.3		26.4	890
	18-20	.2	12.8		1.4		14.0	22.9	4.2	.5		27.5	886
	21-23		10.6		3.2		13.3	26.3	3.6	.5		30.3	885
TOTALS		.0	12.4	.1	2.1		14.4	26.5	4.7	.3		31.1	7114

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

743927	BRUNSWICK NAS ME	69-70,73-80	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	.1	7.1	1.2	10.4		18.1	16.6	1.2	1.8		19.4	914
	03-05		6.2	.8	11.3		17.4	16.0	1.6	2.1		19.2	923
	06-08		5.9	1.0	11.3		17.8	18.6	2.4	2.3		22.2	920
	09-11		5.6	1.5	13.7		20.3	19.5	4.2	2.7		25.0	921
	12-14		7.8	.7	11.0		18.5	15.0	3.8	2.7		21.2	912
	15-17		7.1	1.2	11.4		19.0	14.6	3.6	2.5		20.3	925
	18-20		5.4	2.0	11.0		17.9	15.4	1.0	2.0		18.4	910
	21-23		6.3	1.1	10.0		16.8	17.0	.9	1.8		19.7	910
TOTALS		.0	6.4	1.2	11.3		18.2	16.6	2.3	2.2		20.7	7335

USAFETAC FORM MAY 64 0-10-5(GL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74392	BRUNSWICK NAS ME	69-70,73-80	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	5.7	1.4	11.5	.0	17.9	15.7	2.4	2.0		19.8	7339
FEB			3.9	1.1	10.5		15.0	13.3	4.4	2.4		19.3	6670
MAR		.1	9.2	.4	6.7		15.8	19.9	5.1	.8		25.1	7268
APR		.1	13.0	.0	2.5	.0	14.9	20.4	7.1			26.9	7091
MAY		.2	13.2		.1		13.3	25.7	11.7			36.6	7325
JUN		.4	10.6			.0	10.6	26.8	22.1			47.0	7110
JUL		1.2	7.4				7.4	26.5	26.1			48.6	7348
AUG		.7	8.4				8.4	30.8	22.8			49.2	7319
SEP		.3	10.5				10.5	27.5	11.5			37.3	7116
OCT		.1	10.3		.5	.0	10.7	25.6	6.7			30.8	7338
NOV		.0	12.4	.1	2.1		14.4	26.5	4.7	.3		31.1	7114
DEC		.0	6.4	1.2	11.3		18.2	16.6	2.3	2.2		20.7	7335
TOTALS		.3	9.3	.4	3.8	.0	13.1	22.9	10.6	.6		32.7	86369

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

7 [illegible] | BRUNSWICK NAS ME | 52-79 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.1	23.5	9.4	43.8	.1	53.2	38.0	18.3	7.4		48.6	847
FEB		.3	20.6	6.1	42.6		50.6	37.4	18.0	8.0		47.[illegible]	791
MAR		.8	30.8	3.6	34.3		50.9	42.4	16.6	5.3		47.8	868
APR		1.4	50.6	.8	14.4	.4	53.6	51.4	22.3	.1	.4	56.1	840
MAY		5.5	54.2	.1	1.7	.1	54.5	55.3	26.5		.1	61.8	868
JUN		13.8	52.9			.6	52.9	63.8	44.9		.4	71.7	840
JUL		14.9	46.0			.7	46.1	63.2	53.1		.1	72.2	867
AUG		11.8	44.6			.1	44.6	65.2	49.8			70.6	868
SEP		4.5	44.3				44.3	64.9	35.5			68.8	840
OCT		2.3	42.5		2.9		43.4	57.8	28.5		.1	60.7	868
NOV		1.3	44.3	1.4	15.6	.1	50.6	53.9	19.5	1.3		58.6	840
DEC		.2	28.3	10.0	40.0		54.6	41.5	13.0	5.4		48.0	868
TOTALS		4.7	40.2	2.6	16.3	.2	49.9	52.9	28.8	2.3	.1	59.3	10205

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 52-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	49.2	15.2	1.8	5.5	4.9	8.1	6.8	6.0	2.2	.2				35.6	910	3.86	10.81	TRACE
FEB	50.6	15.4	1.9	4.7	4.8	6.8	6.1	5.7	4.0	.1				34.0	793	3.85	7.34	.00
MAR	49.3	15.7	2.0	6.3	4.3	7.3	4.9	7.0	3.0					35.0	898	4.23	10.87	.75
APR	45.9	16.6	3.2	5.9	5.1	8.3	8.0	3.7	3.2	.2				37.6	870	3.79	6.35	1.13
MAY	46.1	16.8	3.4	7.3	4.6	8.9	6.2	4.9	1.8					37.2	899	3.32	6.54	.54
JUN	47.4	16.9	3.9	7.4	4.9	7.1	6.0	3.7	2.5	.2				35.7	870	3.23	6.69	.67
JUL	53.7	16.1	2.3	6.1	5.2	6.9	4.3	3.7	1.4	.1				30.2	898	2.70	5.92	.60
AUG	55.5	14.4	2.7	6.8	3.2	6.2	4.8	4.2	2.1		.1			30.2	898	3.19	8.06	1.07
SEP	55.2	13.0	3.3	5.9	5.2	5.9	4.8	4.7	1.7	.2	.1			31.8	870	3.28	11.60	.60
OCT	56.7	11.9	3.9	5.3	3.2	6.6	4.6	4.4	2.9	.4				31.4	899	3.82	8.64	.96
NOV	49.3	11.4	3.3	6.0	5.3	7.7	6.2	6.1	4.6	.1				39.3	870	4.75	10.28	1.22
DEC	45.3	17.4	2.0	5.6	4.6	7.7	7.3	5.9	4.1	.2				37.4	899	4.83	9.99	1.41
ANNUAL	50.3	15.1	2.8	6.1	4.6	7.3	5.8	5.0	2.8	.1	.0			34.6	10574	44.85		

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

PRECIPITATION

(FROM DAILY OBSERVATIONS)

74392 BRUNSWICK NAS ME 52-81
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
52	*TRACE*	.00*	1.00	1.62	.96	1.28	1.60	1.75	1.27	1.34	1.64	2.49	2.49
53	1.00	1.59	2.19	1.12	1.03	.62	1.57	1.74	.66	1.76	1.87	.80	2.19
54	1.51	1.09	.76	2.01	1.71	1.33	.61	1.39	8.05	.39	1.37	1.63	8.05
55	.33	1.15	1.10	.65	.80	1.07	1.12	.70	.28	2.41	1.32	.46	2.41
56	.89	.60	.85	.80	1.44	.39	.82	1.27	.95	2.12	1.53	.56	2.12
57	.57	.61	.93	1.05	1.36	.64	.73	.98	.41	.68	1.65	.67	1.65
58	1.87	.94	1.44	1.31	.75	.86	1.41	.61	.97	.94	1.66	.70	1.87
59	1.04	.87	1.72	.90	.38	1.88	1.21	.96	1.16	1.53	1.12	1.61	1.88
60	1.30	1.55	1.40	1.20	1.67	1.48	1.46	.66	1.91	1.05	1.19	1.78	1.91
61	1.01	1.21	1.20	1.46	.79	1.43	.53	.61	2.12	.60	1.41	.95	2.12
62	1.05	1.26	.70	1.33	.74	.45	1.17	.87	.74	2.86	1.46	3.12	3.12
63	1.17	.89	1.33	1.36	.98	1.99	1.43	1.72	1.26	1.29	2.59	.77	2.59
64	1.30	1.10	1.10	1.14	.64	1.37	.86	.75	.44	.78	1.99	.70	1.99
65	.50	3.03	.23	1.32	.16	1.13	.22*	.57	.76	.98	1.74	.67	3.03
66	1.78	1.44	.98	.35	.48	.87	.48	1.84	1.54	1.34	2.05	.90	2.05
67	.25	1.90	.95	2.06	.85	2.85	.70	.43	1.84	.33	.73	1.76	2.85
68	.55	.67	.68	1.08	.69	1.45	.36	.79	.46	.67	1.48	1.77	1.77
69	1.40	1.08	1.84	2.19	.49	.74	3.23	1.18	2.88	.58	2.07	2.30	3.23
70	.24	1.37	1.50	2.26	2.30	1.63	.84	1.58	.65	2.02	.57	2.10	2.30
71	.58	1.51	.90	1.17	2.24	.80	.88	1.50	1.53	2.71	1.35	.60	2.71
72	.84	1.54	1.82	.36	.97	2.09	.56	.40	2.95	2.76	1.61	1.04	2.95
73	1.05	1.36	1.02	1.79	1.46	1.51	.56	1.46	.94	2.26	.57	2.57	2.57
74	1.26	1.60	1.50	.81	.87	2.00	2.00	.59	1.78	.79	1.51	1.12	2.00
75	1.11	.94	1.35	3.18	.20	2.66	.82	1.65	1.69	1.13	1.55	2.10	3.18
76	.99	1.20	.99	2.28	.88	.69	1.51	5.85	.51	2.01	.54	1.32	5.85
77	2.78	1.34	2.50	1.09	1.70	.90	.50	1.03	1.74	2.57	1.78	2.26	2.78
78	1.25	1.55	2.10	1.16	1.50	.73*	.94	.74	.22	.98	.90	1.18	2.10
79	2.52	1.35	.97	2.74	1.41	.46	1.83	1.48	.78	1.87	2.14	1.51	2.74
80	.27	1.10	1.69	2.45	1.21	.84	1.32	.70	1.60	2.02	2.16	.42	2.45
81	.61												
MEAN	1.070	1.280	1.276	1.457	1.057	1.246	1.083	1.258	1.451	1.475	1.502	1.374	2.743
S.D.	.615	.470	.514	.693	.545	.643	.631	1.006	1.456	.773	.506	.738	1.355
TOTAL OBS	910	793	898	870	899	870	898	898	870	899	870	899	10576

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 52-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52	*TRACE*	.00*	1.96	4.09	3.83	4.33	2.23	4.68	3.78	2.36	3.02	5.55	*35.83
53	4.04	4.32	10.87	5.00	4.40	1.68	3.13	3.30	1.91	5.74	4.80	4.17	53.36
54	4.52	4.67	3.06	3.60	4.71	2.93	1.91	4.23	11.60	1.44	5.00	6.12	53.79
55	1.02	5.83	3.39	2.40	2.13	2.19	1.60	3.40	1.11	4.62	3.90	1.42	33.01
56	5.56	3.42	5.56	4.07	2.78	1.12	3.13	2.11	4.96	3.24	4.22	5.02	45.19
57	2.88	1.31	2.65	2.99	2.61	2.42	2.80	1.95	1.75	1.90	5.91	3.31	32.48
58	9.44	3.89	3.62	6.35	4.74	3.37	4.80	2.23	3.13	4.54	5.70	2.04	53.85
59	3.83	3.49	4.86	2.40	.91	5.17	1.83	2.16	2.95	7.32	5.83	6.25	47.00
60	4.38	6.42	6.03	3.64	6.49	2.49	3.59	1.23	3.34	2.82	3.27	5.07	48.77
61	2.07	3.36	3.27	5.14	2.98	4.00	2.07	1.31	3.37	1.30	4.59	3.79	37.25
62	3.25	3.10	1.62	4.20	2.14	1.68	2.80	2.23	2.75	7.03	4.17	5.83	40.80
63	3.28	3.44	3.83	2.97	3.66	3.31	1.98	4.87	1.79	2.04	10.28	3.00	44.45
64	5.62	3.33	3.34	3.30	1.80	3.04	2.91	2.74	.86	2.35	3.85	3.21	36.35
65	1.85	6.49	.75	3.15	.54	2.00	.60*	1.16	1.89	3.14	5.03	2.05	*28.65
66	4.91	3.23	3.94	1.13	2.18	2.66	1.36	6.00	3.20	3.30	5.69	2.98	40.58
67	1.34	4.72	2.18	4.96	4.75	5.42	2.83	2.58	2.97	.96	2.72	5.71	41.14
68	2.91	1.50	3.86	2.61	2.93	3.76	1.11	2.21	1.55	1.80	7.39	6.19	37.82
69	3.39	4.70	3.45	3.75	1.81	2.72	5.50	2.51	4.35	2.20	8.03	9.54	51.95
70	.89	4.69	4.13	4.13	3.76	2.68	1.47	4.27	2.18	4.43	2.42	7.26	42.31
71	2.48	5.59	2.98	2.18	4.80	2.16	3.56	3.31	3.26	3.46	3.18	2.70	39.66
72	2.88	7.34	6.85	2.07	3.30	5.67	1.38	1.07	4.75	4.67	6.44	6.36	52.78
73	2.97	2.61	2.89	5.70	5.14	5.30	2.06	3.74	3.06	4.03	2.16	9.99	49.65
74	4.09	3.26	3.98	3.50	3.53	4.59	3.85	1.68	4.91	1.47	5.49	3.83	44.18
75	4.34	2.86	4.17	4.62	.77	6.69	3.36	3.63	4.73	4.43	6.92	8.28	54.80
76	4.54	3.83	4.08	3.46	4.34	1.43	5.92	8.06	2.06	6.64	1.22	4.27	49.85
77	6.27	4.73	7.96	3.52	3.21	5.52	1.15	3.51	5.19	8.64	5.21	8.27	63.18
78	6.65	1.70	4.45	4.06	3.62	2.55*	1.12	1.91	.60	3.41	2.16	3.65	*35.88
79	10.81	2.67	5.35	5.22	6.54	.67	2.84	5.70	2.77	7.29	3.79	2.74	56.39
80	.52	1.38	5.30	5.80	2.01	1.99	3.75	2.70	4.38	4.13	5.46	1.41	38.83
81	1.13												
MEAN	3.857	3.853	4.224	3.793	3.324	3.226	2.697	3.190	3.281	3.817	4.753	4.828	45.741
S.D.	2.369	1.557	1.990	1.229	1.539	1.547	1.305	1.604	2.052	2.054	1.962	2.333	7.882
TOTAL OBS	910	793	898	870	899	870	898	898	870	899	870	899	10574

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 52-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	OVER 30.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	58.3	17.4	5.5	5.9	4.2	2.4	1.5	2.3	1.5	.7	.2			24.3	909	19.9	47.8	TRACE
FEB	58.2	17.9	4.4	7.1	3.4	2.3	1.4	2.0	2.4	.8	.1			23.9	792	19.0	49.1	.0
MAR	66.7	14.8	3.7	4.6	3.3	1.6	1.1	1.6	1.7	.7				18.4	889	16.3	43.5	.1
APR	86.1	8.2	1.3	1.5	1.5	.6	.6	.1	.1	.1				5.7	870	3.4	13.7	.0
MAY	98.3	1.3		.1	.1	.1								.3	899	.2	2.8	.0
JUN	100.0														870	.0	.0	.0
JUL	100.0														898	.0	.0	.0
AUG	100.0														899	.0	.0	.0
SEP	100.0														870	.0	.0	.0
OCT	97.3	2.0	.1	.3	.1		.1							.7	899	.3	4.4	.0
NOV	84.1	9.8	1.4	2.4	.7	.5	.2	.7	.1	.1				6.1	870	3.6	13.9	.0
DEC	59.5	19.0	3.9	5.9	2.9	2.9	1.7	1.8	1.8	.3	.3			21.5	899	18.6	61.7	.2
ANNUAL	84.0	7.5	1.7	2.3	1.3	.9	.5	.7	.6	.2	.0			8.4	10564	81.3		

USAFETAC FORM 0-15-5 (OL A) OCT 75 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

743920 BRUNSWICK NAS ME 52-81
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
52	*TRACE*	.0*	2.3	.0	.0	.0	.0	.0	.0	TRACE	1.1	.2	* 2.3
53	6.0	4.7	1.7	3.6	TRACE	.0	.0	.0	.0	.0	.3	2.6	6.0
54	4.2	4.0	7.1	TRACE	.0	.0	.0	.0	.0	.0	1.1	3.3	7.1
55	3.0	10.0	5.2	.0	.0	.0	.0	.0	.0	TRACE	.7	4.6	10.0
56	5.0	6.0	7.0	3.8	TRACE	.0	.0	.0	.0	.0	4.3	4.3	7.0
57	5.7	2.0	2.5	5.6	.0	.0	.0	.0	.0	.0	TRACE	1.0	5.7
58	7.3	8.0	12.3	2.1	.0	.0	.0	.0	.0	TRACE	1.0	6.8	12.3
59	6.8	5.7	11.5	TRACE	.0	.0	.0	.0	.0	TRACE	5.5	6.9	11.5
60	12.0	7.5	12.6	TRACE	.0	.0	.0	.0	.0	.0	.0	15.4	15.4
61	10.1	3.1	12.0	2.0	TRACE	.0	.0	.0	.0	1.4	3.5	9.5	12.0
62	4.5	12.6	4.5	3.0	.0	.0	.0	.0	.0	.1	2.0	12.0	12.6
63	9.0	7.0	6.0	TRACE	2.0	.0	.0	.0	.0	2.0	TRACE	7.7	9.0
64	8.0	11.0	11.0	.2	.0	.0	.0	.0	.0	.0	TRACE	6.3	11.0
65	5.0	6.9	.6	.8	.0	.0	.0	.0	.0	1.1	.8	4.0	6.9
66	17.4	8.9	1.8	1.0	2.8	.0	.0	.0	.0	TRACE	TRACE	5.0	17.4
67	11.0	13.0	9.5	4.4	TRACE	.0	.0	.0	.0	.0	3.0	7.6	13.0
68	6.7	5.0	6.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.8	6.8
69	4.6	10.8	5.9	.4	.0	.0	.0	.0	.0	4.4	TRACE	16.7	16.7
70	2.3	6.2	6.1	1.0	TRACE	.0	.0	.0	.0	TRACE	.0	21.0	21.0
71	5.0	10.4	9.0	10.5	.0	.0	.0	.0	.0	.0	8.0	6.0	10.5
72	4.0	15.4	9.6	2.8	.0	.0	.0	.0	.0	TRACE	6.0	8.9	15.4
73	10.5	3.0	.5	2.0	.0	.0	.0	.0	.0	.0	TRACE	4.0	10.5
74	5.3	5.5	4.2	7.6	.0	.0	.0	.0	.0	TRACE	5.4	6.5	7.6
75	8.2	5.3	6.8	3.6	.0	.0	.0	.0	.0	TRACE	4.8	9.5	9.5
76	6.4	4.9	9.9	TRACE	.0	.0	.0	.0	.0	TRACE	.5	13.2	13.2
77	17.0	5.2	9.0	2.4	.9	.0	.0	.0	.0	.0	.8	8.0	17.0
78	13.0	15.5	4.5	1.0	TRACE	.0*	.0	.0	.0	.0	1.0	7.4	15.5
79	8.4	2.4	.9	2.0	.0	.0	.0	.0	.0	.5	.0	1.0	8.4
80	5.0	9.4	5.0	.0	.0	.0	.0	.0	.0	.0	13.9	4.7	13.9
81	5.7												
MEAN	7.49	7.48	6.53	2.05	.20	.00	.00	.00	.00	.33	2.37	7.27	11.35
S.D.	3.771	3.736	3.708	2.534	.642	.000	.000	.000	.000	.920	3.208	4.757	3.979
TOTAL OBS	909	792	889	870	899	870	898	899	870	899	870	899	10565

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 44 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

743920 STATION — BRUNSWICK NAS ME STATION NAME — 52-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52	*TRACE*	.0*	2.3	.0	.0	.0	.0	.0	.0	TRACE	1.1	.2	* 3.6
53	12.3	9.4	1.9	3.6	TRACE	.0	.0	.0	.0	.0	.5	2.6	30.1
54	25.5	7.5	13.1	TRACE	.0	.0	.0	.0	.0	.0	1.9	4.7	52.7
55	6.9	23.6	12.8	.0	.0	.0	.0	.0	.0	TRACE	.7	13.6	57.6
56	10.7	28.1	43.5	8.2	TRACE	.0	.0	.0	.0	.0	7.9	23.1	121.5
57	26.4	2.4	6.8	6.3	.0	.0	.0	.0	.0	.0	TRACE	2.4	44.3
58	24.2	32.4	29.4	4.9	.0	.0	.0	.0	.0	TRACE	1.5	14.0	106.4
59	12.7	22.1	22.2	TRACE	.0	.0	.0	.0	.0	TRACE	6.3	20.2	83.5
60	29.6	23.0	33.6	TRACE	.0	.0	.0	.0	.0	.0	.0	25.7	111.9
61	21.0	7.3	24.4	3.0	TRACE	.0	.0	.0	.0	1.4	8.9	18.9	84.9
62	6.5	30.9	9.6	4.3	.0	.0	.0	.0	.0	.1	2.0	19.1	72.5
63	20.0	24.0	21.3	TRACE	2.0	.0	.0	.0	.0	2.0	TRACE	22.5	91.8
64	17.3	24.0	20.5	.2	.0	.0	.0	.0	.0	.0	TRACE	18.4	80.4
65	16.1	17.5	2.3	.8	.0	.0	.0	.0	.0	1.1	1.0	8.8	47.6
66	47.8	16.8	3.1	1.0	2.8	.0	.0	.0	.0	TRACE	TRACE	17.0	88.5
67	17.0	37.0	18.0	13.7	TRACE	.0	.0	.0	.0	.0	5.3	18.4	109.4
68	20.1	5.2	14.4	.0	.0	.0	.0	.0	.0	.0	12.4	13.6	65.7
69	5.6	45.8	9.9	.4	.0	.0	.0	.0	.0	4.4	TRACE	31.8	97.9
70	6.8	12.4	14.9	1.0	TRACE	.0	.0	.0	.0	TRACE	.0	61.7	96.8
71	18.6	29.4	27.0	11.3	.0	.0	.0	.0	.0	.0	9.0	15.4	110.7
72	13.9	49.1	24.5	7.9	.0	.0	.0	.0	.0	TRACE	13.8	43.5	152.7
73	14.4	9.2	.7	3.6	.0	.0	.0	.0	.0	.0	TRACE	9.9	37.8
74	17.4	6.8	11.0	13.1	.0	.0	.0	.0	.0	TRACE	7.6	12.7	68.6
75	24.6	13.6	14.9	9.0	.0	.0	.0	.0	.0	TRACE	6.4	30.4	98.9
76	17.8	11.4	30.9	TRACE	.0	.0	.0	.0	.0	TRACE	1.2	28.6	89.9
77	45.5	12.0	24.1	2.6	.9	.0	.0	.0	.0	.0	.8	27.2	113.1
78	37.7	17.0	15.0	1.0	TRACE	.0*	.0	.0	.0	.0	2.3	19.2	* 92.2
79	43.6	3.0	.9	2.0	.0	.0	.0	.0	.0	.5	.0	1.9	51.9
80	5.6	12.1	6.3	.0	.0	.0	.0	.0	.0	.0	13.9	13.9	51.8
81	11.6												
MEAN	19.90	19.04	16.32	3.38	.20	.00	.00	.00	.00	.33	3.60	18.60	82.18
S.D.	11.684	12.358	10.898	4.221	.642	.000	.000	.000	.000	.920	4.518	12.950	29.495
TOTAL OBS	909	792	889	870	899	870	898	899	870	899	870	899	10844

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 52-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	9.2	8.1	8.8	8.7	11.7	14.1	21.2	13.5	3.1	1.6				82.6	899			
FEB	9.1	9.4	10.0	9.2	7.5	15.4	18.3	17.4	3.5	.1				81.5	791			
MAR	28.9	15.7	9.7	6.0	4.1	9.1	12.4	12.2	1.8					55.4	868			
APR	85.7	7.7	2.6	1.2	.7	.6	1.1	.4						6.5	840			
MAY	99.9		.1											.1	868			
JUN	100.0														840			
JUL	100.0														898			
AUG	100.0														899			
SEP	100.0														870			
OCT	99.0	.7	.1	.1	.1									.3	899			
NOV	86.2	6.1	3.3	1.6	1.1	1.4	.2							7.7	870			
DEC	34.9	12.8	10.7	7.1	5.9	13.0	9.2	5.3	.8	.2				52.3	899			
ANNUAL	71.1	5.0	3.8	2.8	2.6	4.5	5.2	4.1	.8	.2				23.9	10441			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

74392? BRUNSWICK NAS ME 52-81
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
52							0	0	0	0	TRACE	TRACE	
53	7	5	1	15	0	0	0	0	0	0	TRACE	22	22
54	11	13	7	0	0	0	0	0	0	0	1	5	13
55	6	20	7	0	0	0	0	0	0	0	1	5	20
56	7	19	25	19	0	0	0	0	0	0	4	8	25
57	26	7	3	5	0	0	0	0	0	0	0	1	26
58	10	27	12	0	0	0	0	0	0	0	1	8	27
59	5	14	15	TRACE	0	0	0	0	0	0	6	15	15
60	20	20	16	0	0	0	0	0	0	0	0	15	20
61	12	10	17	1	0	0	0	0	0	0	6	19	19
62	6	25	24	2	0	0	0	0	0	TRACE	2	17	25
63	17	25	27	TRACE	1	0	0	0	0	0	0	8	27
64	10	13	15	TRACE	0	0	0	0	0	0	TRACE	11	15
65	9	9	1	TRACE	0	0	0	0	0	1	1	4	9
66	17	17	4	0	0	0	0	0	0	0	0	5	17
67	7	25	27	4	0	0	0	0	0	0	1	9	27
68	23	7	8	0	0	0	0	0	0	0	2	8	23
69	12	32	34	TRACE	0	0	0	0	0	3	TRACE	12	34
70	7	8	8	0	0	0	0	0	0	0	0	40	40
71	33	29	22	10	0	0	0	0	0	0	5	8	33
72	8	38	20	2	0	0	0	0	0	0	9	25	38
73	26	13	2	2	0	0	0	0	0	0	0	5	26
74	14	6	3	8	0	0	0	0	0	0	5	10	14
75	9	12	5	3	0	0	0	0	0	0	5	23	23
76	22	8	13	0	0	0	0	0	0	0	1	24	24
77	42	30	12	TRACE	0	0	0	0	0	0	1	15	42
78	35	28	14	0	0	0*	0	0	0	0	1	7	35
79	26	5	2	1	0	0	0	0	0	TRACE	0	2	26
80	6	9	5	0	0	0	0	0	0	0	8	9	9
81	10												
MEAN	15.3	16.8	12.5	2.6	.0	.0	.0	.0	.0	.1	2.1	11.7	23.1
S.D.	9.982	9.401	9.264	4.826	.189	.008	.000	.000	.000	.581	2.672	8.803	8.638
TOTAL OBS	899	791	868	840	868	840	898	899	870	899	870	899	10491

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUL 64 0-88-3 (DL 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

74392 BRUNSWICK NAS ME 52-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
52						NNW*42	NNW 30	S 35	NNW 37	W 42	NW 40	ENE 46	
53	S 44	NW 56	ESE 50	NW 47	NNW 43	NW 68	NNW 40	NW 27	SSW 34	ENE 34	SSE 55	SSW 50	NW 68
54	NNE 49	W 38	WSW 48	WNW 50	W 50	NW 33	NW 45	S 73	N 72	SE 48	SSW 41	SSE 52	S 73
55	NNW 48	S 55	NW 53	NNE 41	NW 39	WSW 30	W 38	NNW 38	NNW 45	SSW 43	WSW 51	NW 43	S 55
56	ENE 40	W 59	NNE 42	S 39	SSW 44	N 34	WNW 45	WNW 34	NW 33	NNW 39	SSW 47	NNW*42	W 59
57	NNW 40	NNW*34	NE *31	NW *36	NNW*32	SSW*43		NW *32	WNW 46	NW 40	S 45	SSE*52	
58	NNW*51			NW *34	WSW*33	NW 47	NW 35	NW 35	SSW 37	W 43	NW 44	WNW 44	
59	NW 44	NNW 39	NE 42	S 43	NNE 34	NNW 36	NW *32	NNE 22	NNE 23	NNW 33	SW 39	SW 42	NW 44
60	S 37	ESE 32	NE 31	SW 29	E 27	SW 26	ESE 31	SW 21	SSW 58	NNW 31	NNW 31	NW 39	SSW 58
61	NNE 37	NNE 33	E 28	E 30	NNW 36	NNW 24	SW 26	SSW 27	S 28	NNE 32	N 40	NW 35	N 40
62	S 39	NE 29	NNW 34	NNW 38	N 37	NNW 29	NNE 26	NW 35	N 30	N 41	N 33	SSW*37	N 41
63	NW 38	NNE 33	E 37	NW 42	W 44	W 30	W 27	S 37	N 33	N 49	S 54	NW 33	S 54
64	S 38	NW 46	WNW 40	NNW 35	NW 41	NNW 34	SW 26	SSW 29	N 34	NW 33	SE 44	NNW 44	NW 46
65	NNW 40	SE 45	NW 37	NW 29	WNW 30	NW 36	NNW 28	N 30	S 36	NW 33	NW 40	N 39	SE 45
66	N 40	NW *19	SSE*34	WNW 37	NNW 35	N 27	NNW 29	N 41	N 30	NW 36	SSE 45	SW 30	SSE 45
67	N 28	NNW 41	NNE 30	NW 40	SW 39	SW 29	SSW 23	SW 24	S 35	SW 36	W 31	NE 36	WNW 41
68	NNW 37	N 36	N 40	S 42	ENE 31	SW 27	12* 21	18* 21	33* 31	18* 35	12* 31	11* 31	S 42
69	11* 24	11/ 46	11/ 35	33* 41	18* 30	18* 21	11/ 26	11* 23	11* 23	11* 28	22* 23	34* 48	34* 48
70	18* 26	33* 44	32* 34	18* 35	18* 28	11* 22	18* 21	11* 23	18/ 32	18* 30	34/ 38	11* 50	11* 50
71	11* 23	36/ 33	5/ 42	34/ 34	22/ 32	1/ 30	32/ 36	25/ 45	31/ 28	22/ 28	16/ 30	29/ 43	25/ 45
72	27/ 46	12/ 50	24/ 31	32/ 35	32/ 35	17/ 35	18/ 30	30/ 26	2/ 38	33/ 35	19/ 42	35/ 46	12/ 50
73	2/ 43	19* 48	33/ 34	5/ 45	7/ 34	30/ 48	25/ 30	27/ 31	31/ 28	8/ 41	27/ 39	16/ 47	19* 48
74	23/ 47	29/ 44	32/ 46	32/ 34	32/ 42	18/ 32	28/ 50	22/ 26	24/ 56	19/ 33	31/ 37	33/ 36	24/ 56
75	18/ 44	33/ 38	34/ 49	10/ 48	31/ 31	32/ 30	19/ 25	33/ 30	20/ 32	18/ 32	21/ 35	18/ 39	34/ 49
76	29/ 39	27/ 44	32/ 36	34/ 34	31/ 40	1/ 31	32/ 30	14/ 42	15/ 35	22/ 48	32/ 42	15/ 50	15/ 50
77	15/ 43	8/ 44	29/ 42	27/ 50	34/ 44	2/ 35	28/ 40	21/ 29	17/ 36	18/ 45	17/ 33	13/ 31	27/ 50
78	14/ 49	5/ 38	28/ 35	32/ 46	32/ 36	28/ 30	2/ 26	35/ 22	32/ 31	19/ 28	17/ 37	28/ 39	14/ 49
79	18/ 34	31/ 32	15/ 36	16/ 36	33/ 30	3/ 28	31/ 26	34/ 25	15/ 43	16/ 32	21/ 35	34/ 38	15/ 43
80	19/ 52	33/ 30	32/ 30	17/ 30	31/ 34	32/ 29	34/ 35	30/ 26	15/ 32	2/ 36	18/ 32	35/ 32	19/ 52
81	15/ 29												
MEAN	41.1	40.9	38.7	38.9	37.0	33.5	32.0	32.5	37.0	37.3	40.0	40.6	51.7
S.D.	5.895	8.512	6.920	6.573	5.680	9.134	7.363	10.638	10.607	6.138	6.737	6.287	8.736
TOTAL OBS	857	718	819	779	827	814	841	840	853	873	856	853	9916

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OL A) $ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (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	3.3	6.3	4.9	2.4	.4	.1						17.2	7.3
NNE	3.9	3.5	3.2	1.1	.2							11.9	6.0
NE	1.0	1.0	1.3		.1							3.4	5.9
ENE	.7	.5		.1								1.3	4.2
E	.4			.1								.5	4.2
ESE	.2											.2	2.0
SE	.1		.1	.2								.4	9.5
SSE	.4	.1	.1	.2	.2	.1						1.2	10.3
S	.9	.4	.3	.9	.5	.5						3.6	11.5
SSW	.3	.8	2.0	.3	.2	.1						3.7	8.8
SW	.7	2.7	2.7	.1	.1							6.3	6.7
WSW	.9	1.6	1.5	.1	.1	.1						4.4	6.8
W	1.2	2.8	1.0	.4								5.5	5.5
WNW	.7	1.1	1.0	.9								3.6	7.4
NW	.7	1.9	2.6	1.6	.2							7.0	8.2
NNW	1.9	3.9	3.1	1.2								10.1	6.9
VARBL													
CALM												19.7	
	16.8	26.8	23.8	9.7	2.2	1.0						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 915

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

1361

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.[illegible]	7.0	4.0	3.3	.5							18.8	6.8
NNE	3.4	2.9	3.3	1.0	.1							10.7	6.0
NE	.9	1.0	1.2	.1								3.2	5.9
ENE	.2	.2	.1	.3								.9	6.9
E	.3	.1	.3									.8	5.1
ESE	.1		.1									.2	5.0
SE	.2	.1										.3	3.0
SSE		.1			.1	.2						.4	17.5
S	.5	.1	.4	.5	.2	.4						2.3	12.5
SSW	1.1	1.1	.7	.7	.5							4.0	7.9
SW	1.2	2.2	2.2	.4	.2							6.2	6.6
WSW	1.1	1.9	1.2	.2								4.4	5.8
W	1.3	2.8	.5	.1								4.6	4.8
WNW	.7	1.6	.8	.8								3.8	7.0
NW	1.0	1.6	2.8	1.1								6.5	7.5
NNW	1.7	2.6	2.4	2.5	.1							9.4	7.6
VARBL	.2											.2	2.5
CALM												23.1	
	18.0	25.4	22.0	11.0	1.9	.7						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 918

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

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

SURFACE WINDS

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

7...92C (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.2	5.9	4.8	2.2	.2							19.4	6.5
NNE	1.9	3.6	2.3	1.0	.3							9.1	6.8
NE	.3	1.2	.9	.4	.1							3.4	6.9
ENE	.6	.3	.3		.1							1.3	5.8
E	.2	.2		.1								.6	5.4
ESE		.1		.2								.3	11.7
SE													
SSE	.1	.1	.1		.1	.2						.7	13.0
S	1.3	.7	.9	.3	.1							3.3	6.4
SSW	1.0	.7	1.0	1.1	.1							3.9	7.9
SW	1.7	1.4	1.7	1.0	.1							5.8	6.5
WSW	1.0	1.3	1.1	.4								3.9	6.2
W	1.1	2.2	.9	.9								5.1	6.3
WNW	.8	1.9	1.3	.2	.1							4.3	6.4
NW	1.2	1.1	1.8	.9								4.7	7.2
NNW	1.7	3.3	4.1	1.5	.1							10.7	7.2
VARBL													
CALM												23.6	
	19.0	24.1	21.1	10.3	1.4	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 909

USAFETAC FORM AUL 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)

7-9[illegible] (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.1	3.9	5.7	3.1	.4							15.2	8.5
NNE	1.9	4.9	4.1	1.9	.3							13.1	7.3
NE	1.6	1.6	.8	.9	.3							5.2	6.9
ENE	.4	.3	.2									1.[illegible]	4.7
E	.[illegible]	.1										.4	3.[illegible]
ESE													
SE													
SSE	.5	.1	.3		.1	.3	.1					1.5	11.5
S	.7	.7	.7	.7	.1							2.7	7.6
SSW	.5	1.1	.5	1.0	.1							3.3	8.0
SW	.[illegible]	1.2	2.3	1.9								5.7	9.4
WSW	.8	2.3	2.2	1.1								6.3	7.1
W	.8	1.3	2.5	1.0	.3	.1						6.[illegible]	8.5
WNW	.5	1.6	2.8	1.5	.5							7.1	9.1
NW	.4	1.5	2.2	3.1	.3							7.6	9.5
NNW	1.1	2.2	4.0	2.7	.3	.1						10.5	8.9
VARBL	.1											.1	3.[illegible]
CALM												14.3	
	12.1	23.[illegible]	28.4	18.6	2.9	.5	.1					100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72502 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.5	2.8	5.6	2.9	.8	.2						13.8	9.0
NNE	1.0	1.4	2.5	2.3	.1	.1						7.5	8.9
NE	.3	2.2	.3	.4	.1							3.4	6.4
ENE	.4	.2	.6	.1								1.3	6.0
E	.2	.4	.7									1.3	5.9
ESE	.1	.2	.1									.4	5.3
SE	.2											.2	2.5
SSE	.4	.3			.3							1.1	8.1
S	1.7	1.8	2.4	1.0	.6	.4						7.8	8.7
SSW	.6	1.3	1.5	.6								4.0	7.0
SW	.3	1.5	3.3	1.5								6.7	8.6
WSW	.3	.7	2.2	1.7	.1							5.0	9.4
W	1.1	2.5	2.6	1.0	.3							7.6	7.4
WNW	.6	1.9	2.8	2.6	1.3	.1						9.3	10.3
NW		1.3	3.0	3.3	.9	.3						8.8	11.6
NNW	.4	2.0	3.6	4.6	.7	.1						11.5	10.1
VARBL		.1										.1	5.0
CALM												10.0	
	9.3	20.8	31.3	22.1	5.2	1.3						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 906

1363

USAFETAC FORM 0-8-3 (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)

7[illegible] (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.[illegible]	4.9	2.7	1.0	.1						13.4	6.9
NNE	.8	1.4	2.1	1.4	.1							5.8	8.0
NE	1.3	1.3	.9	.2	.1							3.8	5.8
ENE	1.0	.5	.4	.1	.1							2.2	5.5
E	.5	.4	.3	.2								1.5	5.8
ESE	.2	.2	.1									.5	5.2
SE	.2	.2										.4	3.3
SSE	.7	.5	.4	.1	.2	.1						2.1	7.6
S	1.5	4.0	1.0	.8	.8	.3						8.4	7.7
SSW	.8	2.5	1.1	.7	.2							5.2	6.9
SW	.3	2.5	2.3	.7	.1	.2						6.1	8.0
WSW	.4	.8	1.9	.4	.2							3.7	8.5
W	1.2	1.5	2.4	1.6	.3							7.1	8.2
WNW	.4	1.4	1.5	2.1	.5							6.0	9.9
NW	.4	2.0	3.6	3.8	.3							10.2	9.7
NNW	.2	3.6	4.4	2.2	1.0							11.4	9.1
VARBL	.1											.1	2.0
CALM												11.9	
	11.9	26.0	27.3	17.0	5.0	.8						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 915

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)

7-3922 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.3	3.5	5.3	3.2	.8		.1					15.1	8.4
NNE	1.3	1.6	2.0	.7	.2							5.8	7.2
NE	.3	1.3	.2	.1								2.0	5.6
ENE	.7	.2	.1	.4								1.4	6.6
E	.5	.1	.3	.2								1.2	6.5
ESE		.1										.1	4.0
SE	.3	.1		.1								.5	5.8
SSE	.2	.1	.4	.1	.1	.1						1.1	10.5
S	1.9	1.1	.9	.9	.7	.2						5.6	8.5
SSW	.8	1.0	1.1	.7	.1	.1						3.7	8.0
SW	.8	2.2	2.6	.5	.1	.1						6.4	7.5
WSW	1.1	2.1	1.1	.7	.2							5.1	6.8
W	1.2	1.4	1.6	.3								4.6	6.2
WNW	.9	1.3	2.7	1.1								6.0	8.2
NW	1.0	2.3	2.4	1.9								7.6	7.9
NNW	1.6	2.4	4.2	2.3	.4							11.0	8.2
VARBL													
CALM												22.8	
	14.9	20.9	25.0	13.1	2.6	.5	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 913

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

1364

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]2 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (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	4.5	4.9	4.6	2.8	.2	.2						17.2	6.8
NNE	1.2	3.2	2.4	1.1	.2	.1						8.2	7.0
NE	.5	1.5	.4	.2								2.7	5.8
ENE	.3	.2	.1	.3								1.0	7.6
E	.2	.2		.1								.5	5.4
ESE	.2	.1										.3	3.0
SE	.3		.1		.1	.1						.7	10.3
SSE		.4	.1	.4	.1							1.1	9.9
S	1.0	.8	.2	.7	.3	.3						3.3	9.5
SSW	.7	1.3	.9	.9		.2	.1					4.0	8.7
SW	.7	2.0	2.4	.9								5.9	7.4
WSW	.9	1.7	2.5	.4	.5	.2						6.3	8.4
W	1.5	2.7	1.5	.3								6.1	5.4
WNW	.8	2.2	1.7	.8								5.5	7.2
NW	.9	2.0	1.7	1.2								5.8	7.3
NNW	2.4	4.3	3.3	1.4	.3							11.7	6.7
VARBL													
CALM												19.7	
	16.0	27.5	22.0	11.6	1.9	1.2	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.2	4.7	5.0	2.8	.5	.1	.0					16.3	7.5
NNE	1.9	2.8	2.7	1.3	.2	.0						9.0	7.0
NE	.8	1.4	.8	.3	.1							3.4	6.2
ENE	.5	.3	.2	.2	.0							1.3	5.9
E	.4	.2	.2	.1								.9	5.5
ESE	.1	.1	.0	.0								.3	5.5
SE	.2	.1	.0	.0	.0	.0						.3	6.5
SSE	.3	.2	.2	.1	.2	.1	.0					1.1	10.1
S	1.2	1.2	.8	.7	.4	.3						4.6	8.7
SSW	.7	1.2	1.1	.7	.2	.1	.0					4.0	7.9
SW	.7	2.0	2.4	.9	.1	.0						6.1	7.6
WSW	.8	1.5	1.7	.6	.2	.0						4.9	7.4
W	1.2	2.2	1.6	.7	.1	.0						5.8	6.7
WNW	.7	1.6	1.8	1.2	.3	.0						5.7	8.5
NW	.7	1.7	2.5	2.1	.2	.0						7.3	8.9
NNW	1.4	3.0	3.6	2.3	.4	.0						10.8	8.1
VARBL	.1	.0										.1	3.0
CALM												18.2	
	18.8	28.3	28.9	16.2	2.9	.8	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7310

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

1365

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]920	BRUNSWICK NAS ME	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	4.5	3.8	3.7	.7	.1						17.6	7.5
NNE	1.8	3.3	1.6	.5		.2						7.4	6.2
NE	1.4	1.1	.6	.2	.1	.1						3.6	6.0
ENE	.4	.6	.1	.1								1.2	4.9
E	.4	.2	.1		.4							1.1	9.8
ESE	.2											.2	2.5
SE		.2	.2									.5	7.0
SSE	.2											.2	2.5
S	1.6	.7	.7	.4	.1	.5						3.9	8.0
SSW	.4	.7	1.3	1.3	.1	.1						3.9	9.6
SW	.7	1.9	1.3	.4	.1							4.4	6.5
WSW	.7	1.1	.7	.5	.1							3.1	7.0
W	1.6	2.0	.1	.7	.1							4.5	5.7
WNW	.7	1.6	1.4	1.1	.1	.2						5.1	8.5
NW	.7	1.6	2.4	1.7								6.3	8.0
NNW	2.2	4.2	2.7	2.9	.2							12.2	7.3
VARBL													
CALM												24.6	
	17.6	23.8	17.2	13.4	2.2	1.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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)

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	4.8	5.2	3.6	1.9	.5	.4						16.4	6.7
NNE	1.7	3.0	2.8	1.3								8.8	6.5
NE	1.6	1.1	1.0	.1		.2						4.0	6.1
ENE	.2	.4	.1	.1	.1	.1						1.1	9.4
E	.1	.1	.2		.1	.1						.7	11.8
ESE						.1						.1	22.0
SE		.1										.1	4.0
SSE	.6			.2								.8	5.3
S	1.2	1.2	.4	.4								3.1	5.1
SSW	.7	.6	1.2	1.0								3.5	8.0
SW	.5	.8	1.1	.5								2.9	7.8
WSW	.8	.8	.5	1.0								3.1	7.2
W	1.9	1.6	.5	.5		.2						4.7	6.1
WNW	.4	2.0	1.7	1.0	.4							5.4	8.2
NW	1.1	2.6	2.3	2.6	.1							8.8	8.2
NNW	1.4	3.4	2.5	1.7	.7	.1						9.9	8.2
VARBL													
CALM												26.6	
	17.1	23.0	17.8	12.3	1.9	1.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 831

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

1366

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74392D (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	5.3	6.3	3.7	3.3	.6	.2	.1					19.6	7.0
NNE	3.5	2.9	1.9	1.2								9.5	5.8
NE	.8	1.1	1.1	.1								3.1	5.7
ENE	.5	.5	.1			.1						1.2	5.9
E	.4	.1	.2			.2						1.0	9.5
ESE		.1	.5		.1	.1						.8	10.6
SE		.1		.1								.2	8.5
SSE	.5	.2										.7	2.8
S	1.1	.7		.4		.4						2.5	7.7
SSW	.5	.5	.8	.6								2.4	7.9
SW	.2	1.0	.8	1.2								3.3	8.4
WSW	.8	1.0	1.2	.2	.1							3.4	6.6
W	1.2	1.6	1.1	.1	.2							4.2	6.1
WNW	1.2	1.7	1.8	.4	.4	.1						5.6	7.4
NW	.2	2.4	2.7	1.8	.5	.1						7.7	9.4
NNW	1.2	2.3	2.4	1.6	.6							8.1	8.2
VARBL													
CALM												26.6	
	17.5	22.5	18.5	11.0	2.5	1.3	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	3.5	4.5	3.0	.6	.4						14.2	8.7
NNE	3.1	4.2	2.7	1.8	.7							11.6	7.4
NE	.8	2.0	1.6	.1								4.5	6.0
ENE		.8	1.1	.1								2.0	7.6
E	.4	.7	.5	.1								1.7	5.9
ESE		.4	.4	.1								.8	8.2
SE	.1	.4	.1									.6	4.8
SSE	.8	.1	.1									1.1	3.1
S	1.1	1.7	.7	.8	.2							4.5	7.6
SSW	.4	1.2	.8	.8	.1							3.3	8.3
SW	.4	1.1	1.2	.5	.5							3.6	9.1
WSW	.2	1.3	1.2	.7								3.5	7.7
W	.7	1.0	1.6	1.2	.2	.1						4.8	8.7
WNW	.8	1.7	3.2	1.9	.1	.1						7.9	9.0
NW	.4	1.4	4.3	3.6	.8	.1						10.6	10.6
NNW	1.3	2.9	5.3	4.1	.5							14.0	9.0
VARBL													
CALM												11.6	
	11.6	28.2	29.2	18.9	3.8	.7						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 838

1367

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]92 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.1	2.3	4.9	3.7	1.2							12.8	9.8
NNE	1.1	2.4	3.2	1.5	.5							8.7	7.9
NE	.7	1.2	.9		.1							2.9	6.1
ENE	.5	.6	.4									1.5	4.9
E	.4	.4	.6	.1								1.5	6.4
ESE	.2	.2	.4	.2								1.1	7.6
SE	.1	.4	.1									.6	4.2
SSE	.2	.7	1.1	.1								2.2	6.7
S	1.2	2.0	2.7	1.3	.1	.1						7.4	7.6
SSW	.2	.7	3.9	1.3	.5							6.7	9.5
SW	.1	.9	1.1	1.1	.1							3.3	9.4
WSW	.9	.5	1.0	.9	.2							3.4	8.2
W	.1	1.3	2.1	2.6	.4							6.5	10.1
WNW	.5	1.5	3.9	3.2	1.2	.1						10.4	10.5
NW	.7	1.5	4.9	4.4	1.0	.4						12.8	10.6
NNW	.6	2.2	4.3	3.9	1.3	.2						12.6	10.5
VARBL													
CALM												5.7	
	3.8	18.4	35.2	24.3	6.7	.9						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 820

GL RAL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

7 9920 BRUNSWICK NAS ME 69-70,73-80 FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.5	4.3	3.6	.8							12.4	9.0
NNE	1.1	1.3	2.0	2.3	.2							7.0	8.5
NE	.8	1.4	.7	.1								3.1	5.3
ENE	.7	.2	.2									1.2	4.5
E	.1	.5	.6									1.2	6.8
ESE	.4	.2	.4	.1								1.1	6.0
SE	.8	1.0	.2	.1	.1							1.8	6.5
SSE	.6	1.3	.8	.1	.2		.1					2.9	8.0
S	1.4	3.5	3.8	1.3	.2		.1					10.4	7.5
SSW	.6	2.4	1.7	1.7	.2	.1						6.7	8.1
SW	.7	1.4	1.4	.2								3.6	6.3
WSW	.6	.5	.8	.7	.1	.1						2.9	9.2
W	.6	1.4	2.2	1.8	.4	.1						6.5	9.2
WNW	.7	1.8	3.1	2.9	.6	.1						9.2	9.8
NW	.5	1.8	3.8	5.3	.7	.2						12.4	10.8
NNW	.7	2.4	4.9	3.8	.6	.2						12.7	9.7
VARBL													
CALM												4.7	
	11.0	23.4	31.2	24.1	4.3	1.0	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 833

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

1368

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

SURFACE WINDS

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

7...920	BRUNSWICK NAS ME	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.2	3.2	2.5	1.6	.2						12.9	9.4
NNE	1.9	.8	2.0	1.0	.4							6.1	7.2
NE	1.8	1.2	.1	.4								3.5	4.6
ENE	.8	.5		.1								1.4	4.0
E	.5	.7	.4	.2								1.8	5.9
ESE	.1	.4										.5	4.3
SE	.4	.4	.1									.8	4.0
SSE	.8	1.2	.1	.2	.1	.1						2.6	6.7
S	2.4	2.4	1.4	.8	.2	.2	.2					7.8	7.3
SSW	1.4	1.9	1.2	.8								5.4	6.3
SW	.7	1.1	.6									2.4	5.2
WSW	1.0	1.4	.6	.1	.2	.2						3.6	7.5
W	1.4	1.6	1.9	.4	.1							5.4	6.4
WNW	.6	1.3	1.4	1.7	.1							5.2	8.6
NW	1.0	3.6	3.2	2.6	.8	.1						11.4	6.9
NNW	1.7	3.0	6.2	2.9	.5							14.3	8.4
VARBL													
CALM												14.8	
	18.6	24.8	22.7	13.8	4.1	1.0	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 832

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

L AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] BRUNSWICK NAS ME | 69-73,73-80 | FEB

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 2100-2300

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.5	4.8	2.7	3.8	1.4	.4						17.7	8.2
NNE	2.2	1.9	1.7	.7								6.5	5.8
NE	.9	.8	.2	.1								2.0	4.2
ENE	.1		.5	.4	.1							1.1	10.1
E	.2	.5	.2	.2		.1						1.3	8.3
ESE		.2		.1								.4	7.7
SE		.1										.1	4.0
SSE	.5	.2	.5		.1	.1						1.4	7.8
S	1.2	1.2	1.1	.6	.1	.4	.5					5.0	10.2
SSW	.6	1.6	1.2	.4	.4	.1						4.2	7.8
SW	1.7	.7	.7	.2								3.3	5.0
WSW	1.0	.4	.5	.8		.1						2.7	7.6
W	2.2	1.3	.5	.5	.1							4.5	5.2
WNW	1.4	1.3	1.7	1.1	.4							5.9	7.5
NW	1.0	2.0	2.2	1.8	.1	.1						7.2	8.6
NNW	1.9	3.6	4.7	3.8	.1	.1						14.2	8.2
VARBL													
CALM												22.5	
	19.2	20.7	18.3	14.6	2.9	1.4	.5					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 637

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

L SAL CLIMATOLOGY BRANCH
FETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

7 92 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (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	3.2	4.0	3.9	3.2	.9	.2	.0					15.4	8.2
NNE	1.9	2.5	2.2	1.3	.2	.0						8.2	6.9
NE	1.1	1.2	.8	.2	.0	.0						3.4	5.6
ENE	.4	.5	.3	.1	.0	.0						1.3	6.3
E	.3	.4	.4	.1	.1	.1						1.3	7.5
ESE	.1	.2	.2	.1	.0	.0						.6	7.6
SE	.1	.3	.1	.0	.0							.6	5.6
SSE	.5	.4	.3	.1	.1	.0	.0					1.5	6.4
S	1.4	1.7	1.4	.8	.1	.2	.1					5.6	7.7
SSW	.6	1.2	1.5	1.0	.2	.0						4.5	8.2
SW	.6	1.1	1.0	.5	.1							3.4	7.2
WSW	.8	.9	.8	.6	.1	.1						3.2	7.6
W	1.2	1.5	1.2	1.0	.2	.1						5.1	7.4
WNW	.8	1.6	2.3	1.6	.4	.1						6.8	8.9
NW	.7	2.1	3.2	3.0	.5	.1						9.6	9.6
NNW	1.4	3.0	4.1	3.1	.6	.1						12.2	8.7
VARBL													
CALM												17.1	
	15.2	22.6	23.8	16.5	3.5	1.1	.1					100.3	6.6

TOTAL NUMBER OF OBSERVATIONS 6656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72592 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.4	2.3	1.4	2.1	.2							8.5	7.1
NNE	1.4	1.3	1.4	1.4	.2							5.8	7.5
NE	.8	1.4	.4	.2	.1	.2						3.2	7.5
ENE	.7	.7	.9									2.2	5.5
E	.8	.4	.7	.2								2.1	6.0
ESE		.2	.3	.1								.7	7.3
SE	.2	.1	.1	.3								.8	8.3
SSE	.3	.6	.6	.6	.1	.1						2.2	9.6
S	2.4	1.9	2.2	.9	.8	.1						8.3	7.[illegible]
SSW	1.1	2.0	2.4	.7	.1							6.3	6.8
SW	.8	1.8	1.1	.1								3.7	5.6
WSW	.7	1.8	.3	.3								3.1	5.6
W	1.7	1.9	2.1	.3								5.9	6.0
WNW	.4	1.7	2.3	1.3								5.7	8.0
NW	.1	2.0	3.2	2.4	.7	.1						8.5	10.0
NNW	1.3	2.1	2.3	2.6	.6							8.9	8.9
VARBL													
CALM												24.1	
	15.1	22.0	21.8	13.7	2.8	.6						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 908

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

7 392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.5	3.1	2.8	2.2	.3							11.0	7.4
NNE	2.4	4.2	1.7	1.0	.2							9.3	5.9
NE	1.1	1.5	.6	.3	.2	.1						3.9	6.5
ENE	.1	.7	.3	.2								1.3	6.7
E	.8	.3	.2	.1								1.4	4.6
ESE	.1	.1	.1	.2								.6	8.8
SE		.4	.2	.3	.3							1.3	10.9
SSE	.2	.2	.7	.2	.1							1.4	9.0
S	1.5	2.5	1.2	1.0	.6							6.9	7.6
SSW	.8	1.8	2.2	1.0	.3							6.1	8.1
SW	.8	1.1	.4									2.3	4.8
WSW	1.0	1.9	.6									3.4	4.7
W	1.5	2.5	1.0	.6								5.6	5.5
WNW	.6	2.5	1.4	1.0	.2							5.8	7.6
NW	.6	1.8	2.5	1.3	.4							6.6	8.7
NNW	1.4	1.7	2.9	2.2	.2							8.4	8.3
VARBL													
CALM												24.7	
	15.5	26.2	18.8	11.7	3.0	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 904

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.6	4.6	2.9	1.6	.2							11.8	6.6
NNE	1.8	3.7	1.7	1.2	.4							8.8	6.9
NE	1.0	2.2	.3	.3								3.9	5.3
ENE	1.0	1.0	.6	.4	.1							3.1	6.6
E	.3	.7	.4	.2	.2							1.9	7.8
ESE	.1	.6	.1	.2								1.0	7.1
SE		.6	.3	.3	.1							1.3	9.0
SSE	.3	.7	.2	.3								1.6	6.9
S	1.7	1.9	1.8	1.7	.2							7.2	7.4
SSW	1.1	1.3	1.2	1.7	.3							5.7	8.6
SW	.9	1.2	1.2	.2								3.6	6.0
WSW	.9	1.6	.3	.1								2.9	4.5
W	1.2	2.4	1.4	.2								5.3	5.8
WNW	.6	1.6	1.7	1.6	.1							5.4	8.5
NW	.8	1.7	2.3	2.1	.1							7.0	8.7
NNW	1.2	2.3	1.6	2.7	.4	.1						8.3	8.7
VARBL													
CALM												21.3	
	15.4	27.9	18.1	14.9	2.3	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 901

1321

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)

743920	BRUNSWICK NAS ME	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	2.9	3.0	.8	.1						10.0	9.5
NNE	1.5	2.5	2.8	2.0	.1	.2						9.1	8.0
NE	1.4	2.5	1.8	.3								6.1	5.9
ENE	.4	1.0	1.0	.2								2.6	6.9
E	.4	.7	.9	.4								2.4	7.0
ESE	.3	.1	.8	.2								1.4	8.1
SE	.3	.3	.7	.2								1.5	7.6
SSE	.6	1.1	.9	.4	.1							3.1	7.4
S	1.8	2.4	3.4	1.8	.8	.2						10.4	8.6
SSW	.8	1.8	2.0	2.4	.3							7.3	9.2
SW	.2	.9	1.8	.6								3.4	8.2
WSW	.4	.8	.8	.7	.3							3.0	8.7
W	.9	1.4	1.4	.6								4.3	6.8
WNW	.3	1.7	2.4	2.2	.3	.3						7.3	10.2
NW	.3	1.2	3.0	5.3	1.3	.1						11.2	11.8
NNW	.9	1.8	2.8	3.4	1.8	.3						10.9	11.1
VARBL													
CALM												5.9	
	11.9	22.2	29.1	23.7	5.8	1.3						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 908

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]SAFETAC
AI[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]392 (STATION) ERUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	3.4	2.3	.9	.1						8.8	10.1
NNE	.5	1.1	1.9	1.3	.4	.1						5.4	9.5
NE	.5	2.2	1.5	.7								4.9	6.8
ENE	.3	1.3	1.2	.7								3.5	7.6
E		.5	1.3	.7								2.5	9.1
ESE		.4	.8	.2								1.4	8.1
SE		.2	.7	.1								1.0	8.1
SSE	.3	1.2	1.3	.8								3.6	7.9
S	1.1	2.6	8.2	3.6	1.2	.2						17.0	9.5
SSW	.7	1.3	2.7	1.6	.8	.1						7.2	9.7
SW	.2	1.1	1.3	.9	.1							3.6	8.7
WSW	.2	1.0	.8	1.0	.2							3.2	9.2
W	.2	.9	1.4	1.5	.9							4.8	11.0
WNW	.4	1.1	2.4	2.7	.8							7.5	11.1
NW	.3	1.0	2.3	5.0	2.1	.3						11.1	12.9
NNW	.3	1.4	3.8	3.7	2.0	.2						11.5	11.7
VARBL													
CALM												2.9	
	5.6	19.2	35.1	26.9	9.2	1.1						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 911

1372

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)

7[illegible]3920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.8	2.9	2.4	.9	.2						8.7	10.3
NNE	.4	1.6	1.8	1.2								5.0	8.0
NE	.8	2.3	1.3	.4								4.9	6.3
ENE	.2	1.4	1.1	.4								3.2	7.2
E	.6	1.4	1.1	.3	.1							3.6	6.4
ESE	.2	1.0	.8	.7								2.7	7.8
SE	.1	.8	.7									1.6	6.1
SSE	.4	1.1	2.2	.2								4.0	6.9
S	1.3	4.1	8.2	3.4	.7	.1						17.8	8.6
SSW	.3	2.1	3.4	2.6	.8							9.2	9.6
SW		.1	.7	.4								1.2	10.0
WSW	.1	.6	1.0	.3	.2							2.2	8.7
W	.2	.4	1.1	1.8	.8							4.3	11.6
WNW	.3	1.1	3.0	3.2	.8	.1						8.5	10.8
NW	.1	.4	3.7	6.8	1.4	.3						12.8	12.6
NNW	.1	.8	3.0	3.1	.9	.1						8.0	11.7
VARBL													
CALM												2.4	
	5.8	21.0	36.0	27.4	6.5	.9						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 901

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)

72320	BRUNSWICK NAS ME	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.3	2.8	1.3	.2							8.0	7.3
NNE	.8	1.4	1.2	.8								4.2	7.1
NE	.6	.7	.9	.8								2.9	8.3
ENE	.3	1.4	.6		.1							2.4	5.7
E	1.2	.8	.6	.3								2.9	5.8
ESE	.4	1.0		.1								1.6	4.4
SE	1.0	1.1	.3									2.4	4.1
SSE	1.2	2.2	1.0	.9								5.3	6.2
S	2.5	6.1	4.0	1.6	.4							14.6	6.6
SSW	.8	1.9	3.8	.7	.3							7.4	7.4
SW	.9	.3	1.0	.4	.1							2.8	7.4
WSW	.6	.8	.3	.2		.1						2.0	6.7
W	.9	1.6	.7	.3								3.4	5.8
WNW	.3	2.1	2.9	1.8	.2							7.3	8.8
NW	.7	1.6	4.2	4.2	1.0	.1	.1					11.9	10.7
NNW	.8	1.9	4.0	2.4	.9	.2						10.2	9.9
VARBL													
CALM												10.6	
	14.3	27.2	28.2	15.9	3.3	.8	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 902

1373

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.4	2.6	3.3	1.4	.2							9.3	7.5
NNE	1.4	1.1	1.3	.9	.2							4.9	7.1
NE	1.4	.9	.7	.3								3.3	5.1
ENE	.8	.8	1.0	.2	.1							2.8	6.5
E	1.0	.5	.8		.1							2.4	5.5
ESE	.1		.1									.2	6.5
SE	.9	.5	.3	.2								2.0	5.4
SSE	1.1	.4	.2	.8	.3							2.8	7.8
S	3.3	3.2	2.3	1.8	.3							10.8	6.7
SSW	1.0	1.8	2.7	.9								6.3	7.0
SW	1.8	1.0	.8	.3								3.8	5.5
WSW	1.0	.7	.8	.4	.1							3.0	6.8
W	.9	1.8	1.0	.3	.2							4.2	6.5
WNW	.9	1.6	3.8	2.2	.4							9.0	9.1
NW	.4	1.2	3.4	2.5	.5	.1						8.2	10.1
NNW	1.1	2.7	2.6	1.9	.9							9.2	8.8
VARBL													
CALM												18.1	
	18.4	20.8	25.1	14.1	3.5	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 914

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)

7 (9??) BRUNSWICK NAS ME 69-79,73-80 MAR

ALL WEATHER ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.6	2.8	2.0	.5	.1						9.4	8.2
NNE	1.3	2.1	1.7	1.2	.2	.0						6.6	7.4
NE	1.0	1.7	.9	.4	.0	.0						4.1	6.4
ENE	.5	1.0	.8	.3	.0							2.7	6.7
E	.6	.7	.7	.3	.1							2.4	6.6
ESE	.2	.4	.4	.2								1.2	7.2
SE	.3	.5	.4	.2	.1							1.5	6.9
SSE	.6	.9	.9	.5	.1	.0						3.0	7.4
S	2.3	3.1	3.9	2.0	.6	.1						11.6	8.0
SSW	.8	1.7	2.6	1.4	.4	.0						6.9	8.4
SW	.7	.9	1.0	.4	.0							3.1	6.7
WSW	.6	1.1	.6	.4	.1	.0						2.8	6.8
W	.9	1.6	1.3	.7	.2							4.7	7.3
WNW	.5	1.7	2.5	2.0	.4	.1						7.1	9.4
NW	.4	1.4	3.1	3.7	1.0	.1	.0					9.7	11.0
NNW	.9	1.8	2.9	2.8	1.0	.1						9.4	10.0
VARBL													
CALM												13.8	
	12.7	23.3	26.5	18.5	4.6	.6	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7249

1374

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)

7[illegible]2 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.9	2.8	1.1								10.3	6.0
NNE	1.8	1.9	1.1	1.5								6.3	6.7
NE	1.7	.5	.8	.2								3.2	5.0
ENE	1.0	.9	.9	.6								3.4	7.0
E	.7	1.0	.2	.3								2.3	5.4
ESE	.6	.2	.5									1.2	4.7
SE	.6	.5	.2	.1								1.4	5.1
SSE	.5	.7	.3	.1	.2							1.8	7.1
S	2.0	3.4	2.4	1.7	.2							9.7	6.8
SSW	.8	1.1	1.1									3.0	5.6
SW	1.4	1.5	.6	.1								3.5	4.4
WSW	1.1	1.7	.7	.2								3.7	5.1
W	2.0	2.6	1.4	.2	.1							6.3	5.3
WNW	.9	2.0	1.2	.6								4.7	6.2
NW	1.4	1.9	.9	.8	.2							5.2	6.6
NNW	2.0	2.0	3.2	.9								8.1	6.3
VARBL													
CALM												25.9	
	21.8	24.8	18.3	8.5	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 887

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

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

SURFACE WINDS

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

74292 BRUNSWICK NAS ME 69-70,73-80 APR
STATION STATION NAME YEARS GMT

ALL WEATHER 03-...
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.4	3.1	1.3								10.6	6.5
NNE	1.1	1.9	.9	.7	.1							4.7	6.5
NE	.7	1.0	1.1	.1								2.9	6.3
ENE	.8	.6	1.1	.2	.3							3.0	7.6
E	1.0	.6	.4									2.0	4.4
ESE	.2	.4	.3	.1								1.1	6.4
SE	.6	.4	.1	.1								1.2	4.6
SSE	.7	2.1	.9	.3	.1							4.2	6.1
S	1.9	2.8	1.9	1.1								7.8	6.2
SSW	1.2	.9	.4	.4								3.0	5.5
SW	.7	1.2	.6	.2	.1							2.8	6.2
WSW	.8	1.1	.1	.1								2.1	4.5
W	2.7	3.0	.8	.6								7.1	4.7
WNW	1.0	2.4	1.6	.7	.1							5.7	6.4
NW	.9	2.2	1.7	.4	.1							5.4	6.6
NNW	2.6	2.8	1.8	.8								8.0	5.7
VARBL													
CALM												28.2	
	18.6	28.0	17.0	7.3	.9							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 889

1375

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	BRUNSWICK NAS ME	69-70,73-80	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0630-0830

CONDITION:

SPEED (KNTS) DIR.	1 - 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	4.1	4.9	2.3								14.3	6.9
NNE	1.9	3.8	1.8	.7								8.2	5.7
NE	1.3	2.2	1.3	.1	.1							4.9	5.[illegible]
ENE	.9	1.[illegible]	.7	.1	.1	.2						3.1	7.4
E	.6	.6	.3	.2	.1							1.8	6.7
ESE	.7	.5	.7									1.3	5.[illegible]
SE	.5	.7	.9	.1								2.2	6.2
SSE	1.4	1.3	.5	.2	.1							3.4	5.2
S	1.[illegible]	3.3	1.7	1.8	.1							8.[illegible]	7.6
SSW	.7	.6	1.1	.3								2.7	6.9
SW	.2	1.1	.6	.1								2.[illegible]	5.8
WSW	.7	1.7	.6	.5	.1							3.5	6.5
W	1.[illegible]	1.4	1.0	.5			.1					4.[illegible]	6.8
WNW	.3	1.4	2.7	1.9	.5							6.8	9.7
NW	.7	1.8	2.4	2.2	.2							7.3	9.1
NNW	1.3	2.3	3.2	2.2	.1							9.[illegible]	8.[illegible]
VARBL													
CALM												17.[illegible]	
	16.2	27.5	24.3	13.2	1.5	.2	.1					100.[illegible]	5.9

TOTAL NUMBER OF OBSERVATIONS 879

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

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

SURFACE WINDS

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

7 ... STATION | BRUNSWICK NAS ME STATION NAME | 60-70,73-80 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	.9	3.3	5.3	3.2								12.6	8.6
NNE	.5	3.0	2.9	1.2								7.6	7.6
NE	.5	1.8	1.5	.6	.2							4.5	7.5
ENE	.3	1.2	.7	.6	.1	.1						2.9	8.3
E	.5	1.2	.6	.1	.1							2.5	6.2
ESE	1.2	1.5	1.2	.7								4.4	6.6
SE	.2	.7	.6	.6								2.0	7.5
SSE	.6	1.6	2.3	.5	.3							5.5	8.3
S	.9	3.0	4.7	3.6	.1							12.4	8.7
SSW	.2	1.7	2.1	.8								4.7	7.7
SW	.2	1.1	.8	.6								2.7	7.1
WSW	.6	.6	.3	.2	.2	.2						2.1	9.1
W	.6	1.2	1.5	1.8	.7	.1						5.9	10.3
WNW	.2	.6	2.6	2.1	.6	.2						6.3	11.2
NW	.1	.8	3.4	3.4	1.1	.1						8.9	11.5
NNW	.2	1.8	3.8	4.5	.6	.1						11.0	10.6
VARBL													
CALM												1.3	
	7.9	25.5	34.2	24.7	4.1	.9						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 887

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

1356

L PAL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] BRUNSWICK NAS ME — 69-70,73-80 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	4.1	3.6	.2							9.8	9.8
NNE	.6	1.1	1.7	1.4	.1							4.9	9.3
NE	.2	1.6	1.0	.9								3.6	7.9
ENE		1.3	1.3	.5	.1							3.1	8.3
E	.9	1.3	.7	.6								3.5	7.3
ESE	.2	.9	1.4	.6								3.1	7.7
SE	.3	1.3	1.3	.7								3.2	8.0
SSE		.6	4.2	1.8	.5							7.1	10.1
S	.3	1.7	8.7	6.3	.6							17.6	10.3
SSW		1.3	4.2	2.7	.2							8.2	10.2
SW		.5	.7	.2	.1							1.5	9.2
WSW		.5	.5	.8	.3	.2						2.3	12.3
W	.2	.3	1.3	1.9	.6	.5	.1					4.9	13.1
WNW		.3	1.8	4.0	1.1	.3						7.6	13.0
NW		1.3	2.1	5.1	.8	.3						9.6	12.4
NNW		1.6	3.9	3.5	.8	.1						9.9	10.7
VARBL													
CALM												.6	
	2.9	16.2	38.7	34.7	5.5	1.5	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	2.4	3.8	.2							8.3	10.1
NNE	.6	1.4	3.0	1.2								6.2	8.5
NE	.1	1.[illegible]	2.6	.5								4.5	7.9
ENE	.5	.[illegible]	1.0	.2	.5							2.7	6.8
E	.2	1.2	.7	.6	.2							2.9	7.9
ESE	.1	.9	2.0	.1	.1							3.3	7.[illegible]
SE	.1	1.4	1.4	.2								3.0	7.[illegible]
SSE	.1	1.5	2.7	1.6	.1							6.0	9.2
S	.3	2.3	9.3	6.4	.3							18.7	9.[illegible]
SSW	.1	2.1	5.3	2.8	.3							10.7	9.4
SW	.5	.9	1.1	1.0								3.5	8.1
WSW	.1		.6	.3	.1	.1						1.2	11.6
W	.1	.5	.9	1.8	.9	.2	.1					4.5	13.6
WNW	.1	.5	1.1	2.9	.8	.7						6.1	13.7
NW	.1	.6	2.4	4.3	1.0	.3						8.7	12.7
NNW	.2	.5	2.1	4.3	1.7	.2						9.0	12.7
VARBL													
CALM												.7	
	3.6	17.0	38.6	32.1	6.3	1.6	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 688

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)

7[illegible]2 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	4.1	3.0	2.3	.2							10.3	8.0
NNE	.6	2.2	1.4	.8	.1							5.0	7.4
NE	.6	.8	.9	.7								3.0	7.3
ENE	.5	1.1	.7	.7								3.0	7.5
E	.8	1.9	.2	.1	.1	.1	.1					3.4	6.6
ESE	1.1	1.5	.6	.1								3.3	4.9
SE	.5	1.4	.7	.1								2.6	5.7
SSE	.9	3.0	.7	.9	.2							5.7	6.8
S	1.4	6.7	7.3	2.4	.5							18.2	7.6
SSW	1.7	2.7	2.2	.6	.2							7.4	6.3
SW	.5	1.9	.7	.2								3.3	5.7
WSW	.3	.5	.3	.2								1.4	6.5
W	.5	.9	.6	1.2	.1							3.3	8.7
WNW	.5	1.5	1.2	1.4	.3	.1						5.0	9.2
NW	.3	1.8	3.2	2.7	.7							8.7	9.7
NNW	1.0	1.2	4.4	2.7	.5							9.9	9.0
VARBL													
CALM												6.7	
	11.8	33.1	27.9	17.1	3.0	.2	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 681

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)

72820 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.3	3.7	2.5	1.2								9.7	6.4
NNE	1.9	1.7	1.0	.8								5.4	5.6
NE	1.1	.8	.9	.6								3.4	6.4
ENE	2.1	1.1	.7	.6	.1							4.6	5.6
E	1.1	.7	.2	.1								2.1	4.1
ESE	.9	.9	.7									2.5	4.5
SE	.7	.5	.2									1.4	3.8
SSE	1.0	1.4	.9	.5	.1							3.8	6.4
S	2.3	3.3	3.3	1.4	.8							10.7	7.7
SSW	.7	1.7	.9	.5		.1						3.8	6.7
SW	.5	1.4	.5		.1							2.4	5.5
WSW	1.6	.8	.1	.2								2.7	4.1
W	1.5	1.8	1.2	.8								5.3	6.3
WNW	1.0	1.9	1.7	.8	.1							5.5	7.0
NW	.9	3.3	2.6	.7								7.4	6.5
NNW	1.7	2.4	3.5	1.7								9.2	7.4
VARBL													
CALM												20.0	
	20.9	27.1	20.8	9.7	1.2	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 888

1378

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)

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

ALL (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	3.5	2.4	.1							10.7	7.7
NNE	1.1	2.2	1.7	1.0	.0							6.1	7.0
NE	.8	1.2	1.3	.5	.0							3.8	6.7
ENE	.8	.9	.9	.4	.2	.0						3.2	7.4
E	.7	1.1	.4	.3	.1	.0	.0					2.5	6.2
ESE	.6	.8	.9	.2	.0							2.6	6.2
SE	.4	.8	.7	.2								2.1	6.3
SSE	.6	1.5	1.6	.8	.2							4.7	7.8
S	1.2	3.3	4.9	3.1	.3							12.9	8.4
SSW	.7	1.5	2.2	1.0	.1	.0						5.5	7.9
SW	.5	1.2	.7	.3	.0							2.7	6.3
WSW	.7	.8	.4	.3	.1	.1						2.4	7.0
W	1.1	1.5	1.1	1.1	.3	.1	.0					5.2	8.3
WNW	.5	1.3	1.8	1.8	.4	.2						6.0	9.8
NW	.6	1.7	2.3	2.4	.5	.1						7.6	9.8
NNW	1.1	1.8	3.2	2.6	.5	.1						9.3	8.9
VARBL													
CALM												12.8	
	12.9	24.9	27.5	18.4	2.9	.6	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7076

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)

74792 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.3	2.1	.4								8.5	5.3
NNE	2.1	1.1	.7	.7	.1							4.6	5.8
NE	2.0	1.3	.2	.1								3.6	3.6
ENE	1.2	1.1										2.3	3.5
E	1.5	1.6										3.2	3.7
ESE	.8	.7	.1									1.5	3.8
SE	.3	.3	.2									.9	4.8
SSE	1.5	1.4	1.1	.1	.1							4.3	5.3
S	2.8	5.6	3.5	2.6	.1	.1						14.7	6.8
SSW	1.4	2.4	1.7	.8								6.3	6.3
SW	1.1	1.3	1.1	.2								3.7	5.4
WSW	1.1	2.4	.5									4.0	4.6
W	1.5	1.4	.3									3.3	3.8
WNW	1.3	1.3	.7	.1								3.4	4.8
NW	1.9	1.5	.2	.1	.1							3.8	4.1
NNW	1.7	1.3	.9	.3								4.3	5.3
VARBL													
CALM												27.6	
	25.0	28.1	13.3	5.5	.8	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 916

1379

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)

7-3920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.0	1.5	.1								7.9	4.6
NNE	2.2	1.5	1.4	.6	.2							5.9	6.0
NE	1.4	1.4	1.0	.2								4.1	5.5
ENE	.9	1.1	.3									2.3	4.4
E	.6	1.8	.2									2.5	4.6
ESE	.7	.7										1.3	3.2
SE	.6	.3	.2	.1								1.2	5.0
SSE	.8	1.1	1.0	.4								3.3	6.2
S	2.6	4.2	4.0	1.8	.3							12.9	7.0
SSW	1.3	2.4	1.5	.4								5.7	5.9
SW	.6	1.2	.9									2.6	5.5
WSW	1.0	.9	.4									2.3	4.4
W	1.9	1.1	.1	.1								3.2	3.7
WNW	1.3	1.9	.4	.4								4.1	5.1
NW	1.1	1.0	1.1	.3								3.5	6.0
NNW	2.0	2.4	1.2									5.6	4.7
VARBL													
CALM												31.5	
	22.1	26.0	15.4	4.5	.6							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 909

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)

7 792 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.4	4.0	2.4	1.2	.1							10.1	6.1
NNE	2.0	3.0	2.1	1.0	.1							8.1	6.2
NE	1.2	1.7	1.7	.2								4.7	5.9
ENE	1.0	1.3	1.0	.2								3.5	5.7
E	1.4	2.8	.6	.2								5.0	4.8
ESE	1.0	.9	.3									2.2	4.4
SE	.6	.6	.2									1.3	4.3
SSE	.3	1.1	.9	.2	.1							2.6	6.9
S	2.0	3.4	4.7	1.8	.3							12.2	7.4
SSW	1.0	1.9	3.2	1.8	.1							7.9	8.1
SW	.3	1.2	.6	.3								2.4	6.3
WSW	.6	1.5	.8	.2								3.1	6.1
W	1.3	1.1	1.8	.1								4.3	5.9
WNW	.1	1.1	1.8	1.1								4.1	8.7
NW	.8	1.7	2.6	1.5	.2							6.8	8.3
NNW	1.0	1.9	2.6	1.1	.1							6.7	7.6
VARBL													
CALM												14.8	
	17.0	29.0	27.2	11.0	1.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 908

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

1380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]92 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.[illegible]	1.8	1.3	.5							5.7	8.7
NNE	1.2	1.3	2.1	1.3								5.9	7.4
NE	.8	2.5	1.8	.7								5.7	6.3
ENE	.7	2.[illegible]	.8	.5								3.9	6.3
E	1.3	2.[illegible]	1.5	.1								4.9	5.5
ESE	.8	1.8	.3	.3								3.2	5.4
SE	.7	2.5	1.4	.2								4.8	5.8
SSE	1.1	2.4	2.4	1.2	.1							7.2	7.3
S	1.2	4.3	9.1	5.7	.4							20.7	8.8
SSW	.8	1.8	2.7	1.8								7.0	8.3
SW	.2	.5	1.0	.4								2.2	7.8
WSW	.5	.5	1.0	.4								2.5	7.1
W	.4	.2	1.1	1.3	.1							3.2	9.7
WNW	.5	1.0	1.8	2.1	.3							5.7	10.1
NW	.2	.7	2.8	3.3	.2							7.2	10.5
NNW	.4	1.1	2.8	2.5	.4							7.3	9.9
VARBL													
CALM												2.7	
	11.9	25.5	34.4	23.2	2.2							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 913

USAFETAC FORM JUL 66 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)

7 2929 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.3	.8	2.2	2.0								5.3	9.7
NNE	.2	.6	1.3	.3	.1							2.5	8.2
NE	.3	1.1	1.2	.7								3.3	7.7
ENE	.6	1.2	1.0	.2								3.0	6.4
E	.6	2.0	.9	.1								3.5	6.0
ESE	.6	2.0	1.3	.4								4.3	6.6
SE	.6	1.2	2.1	.2	.2							4.3	7.3
SSE	.2	2.0	2.1	1.8	.2							6.4	9.1
S	.2	3.9	14.1	12.3	1.8	.1						32.3	10.6
SSW	.3	.9	2.2	4.0	.4	.2						8.0	11.0
SW	.1	1.2	.9	.7								2.9	8.1
WSW		.7	1.0	.7		.1						2.4	9.9
W		1.0	.9	1.2	.2							3.3	9.8
WNW		.9	1.4	3.0	.4	.2						5.9	11.9
NW	.2	.3	2.2	3.3	1.0							7.0	12.3
NNW	.2	.7	1.2	1.9	.4							4.4	11.0
VARBL													
CALM												1.1	
	4.5	20.2	36.0	32.7	4.8	.7						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 909

1381

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 792 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.4	2.0	1.6	.1							4.3	10.1
NNE		.7	.8	.3								1.7	7.8
NE	.3	.8	1.0	.2								2.3	6.5
ENE	.2	1.1	1.1	.1	.1							2.6	6.9
E	.5	1.6	1.0	.2								3.4	6.1
ESE	.9	2.4	1.3	.3								4.9	6.3
SE	.1	1.9	1.9	.3								4.2	7.2
SSE	1.1	2.6	3.6	1.6	.1							9.1	7.6
S	.8	2.6	13.7	12.0	2.0	.4						31.5	10.8
SSW	.2	1.6	4.8	4.6	.7							11.9	10.6
SW		.4	1.2	.1	.1							1.9	9.0
WSW		.5	.4	.4	.1							1.5	9.1
W	.1	.4	.8	1.4	.1							2.8	11.0
WNW	.1	.2	1.4	1.6	.3							3.7	11.4
NW		.7	1.5	4.0	.5	.2						7.0	12.6
NNW		.5	2.3	2.2	.4	.1	.1					5.7	12.0
VARBL													
CALM												1.5	
	4.5	18.6	38.7	31.3	4.6	.8	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 915

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

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

SURFACE WINDS

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

...20 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-8... (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1800-2... (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.1	1.9	.8								4.7	7.1
NNE	.3	1.1	.5	.3								2.3	6.5
NE	.8	.7	.9	.5								2.8	6.7
ENE	.9	1.1	.9									2.8	5.1
E	1.5	1.9	.7									4.0	4.4
ESE	1.5	2.2	.5	.1								4.4	4.6
SE	.5	2.1	.9	.3								3.8	5.9
SSE	1.4	3.7	1.9	.3								7.3	5.6
S	1.7	8.4	12.4	5.7	.4							26.7	8.2
SSW	1.1	3.[illegible]	3.7	3.5	.4	.1						11.8	8.9
SW	1.0	1.6	1.1	.2								3.9	5.7
WSW	1.[illegible]	.8	.7	.2								2.8	5.2
W	.8	1.1	.7	.1								2.6	5.1
WNW	.4	.4	1.0	.7	.1							2.6	8.3
NW	.3	1.6	2.2	2.0		.1						6.2	9.4
NNW	.4	1.4	2.2	.9	.2	.1						5.2	8.5
VARBL													
CALM												6.[illegible]	
	14.8	32.1	29.9	15.6	1.2	.3						1[illegible].0	6.3

TOTAL NUMBER OF OBSERVATIONS 915

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	BRUNSWICK NAS ME	69-70,73-80	MAY

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.6	1.2	.2								5.6	5.2
NNE	1.1	.7	1.9	.5								4.2	6.8
NE	1.1	1.7	.5	.2	.1							3.8	5.3
ENE	.7	1.5	.4									2.6	4.7
E	1.4	1.9	.5									3.8	4.7
ESE	1.4	1.7	.1									3.5	3.7
SE	.5	1.3	.2									2.1	4.6
SSE	1.7	1.9	.2	.2								4.0	4.6
S	4.4	8.1	6.3	2.8	.2							21.9	6.5
SSW	2.5	3.7	2.6	2.1	.2							10.4	7.1
SW	1.2	1.6	.5		.1							3.3	4.9
WSW	1.1	1.4	.3									2.7	4.2
W	1.1	1.2	.4	.1								2.6	4.5
WNW	1.2	1.5	1.1	.2								4.0	5.5
NW	.7	1.7	1.0	.2	.1							3.7	6.4
NNW	1.3	2.0	1.4									4.7	5.3
VARBL													
CALM												19.3	
	22.5	32.1	18.9	6.7	.8							[illegible]	4.5

TOTAL NUMBER OF OBSERVATIONS 915

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

...RAL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... 72 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-73,77-85 (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	1.6	2.	1.9	1.0	.1							5.5	6.7
NNE	1.1	1.2	1.3	.6	.1							4.4	6.7
NE	1.0	1.3	1.0	.4	.0							3.7	6.2
ENE	.8	1.3	.7	.1	.0							2.9	5.5
E	1.1	1.7	.7	.1								3.8	4.9
ESE	.8	1.4	.5	.2								2.9	5.1
SE	.5	1.3	.9	.2	.0							2.8	6.1
SSE	1.	2.0	1.6	.7	.1							5.5	6.3
S	2.0	5.1	8.2	5.6	.7	.1						21.3	8.7
SSW	1.1	2.1	2.8	2.4	.2	.0						8.5	8.5
SW	.5	1.2	.9	.2	.0							2.9	6.3
WSW	.6	1.1	.6	.2	.0	.0						2.7	6.2
W	.9	.9	.8	.5	.1							3.2	6.7
WNW	.6	1.1	1.2	1.2	.2	.0						4.2	8.5
NW	.6	1.2	1.7	1.8	.3	.0						5.7	7.4
NNW	.2	1.4	1.6	1.1	.2	.0	.0					5.5	8.1
VARBL													
CALM												13.	
	15.3	26.5	26.7	16.3	2.0	.2	.0					1[illegible]	6.5

TOTAL NUMBER OF OBSERVATIONS 7350

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

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

SURFACE WINDS

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

[illegible] | BRUNSWICK NAS ME | 69-70,73-80 | JUN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.0	.6	.2								[illegible]	4.1
NNE	1.1	.8	.2									[illegible].1	3.7
NE	.[illegible]	.[illegible]	.6									[illegible].0	4.4
ENE	1.2	.2	.1									1.6	3.[illegible]
E	1.[illegible]	.[illegible]										2.5	[illegible].2
ESE	.9	.[illegible]	.1									1.7	3.5
SE	1.[illegible]	1.1	.1									2.3	3.[illegible]
SSE	1.[illegible]	2.[illegible]	1.4	.2	.1							5.2	5.7
S	4.2	[illegible].6	5.1	1.6	.1							[illegible].5	6.[illegible]
SSW	1.[illegible]	2.7	2.3	2.[illegible]	.1							[illegible].[illegible]	7.[illegible]
SW	1.[illegible]	.9	.3	.1								[illegible].1	4.[illegible]
WSW	1.[illegible]	.8	.1									2.4	3.4
W	1.6	1.[illegible]	.2									[illegible].8	3.6
WNW	.[illegible]	1.[illegible]	.5	.1								[illegible].[illegible]	5.7
NW	.8	.5	.6	.1								1.9	5.4
NNW	[illegible].1	1.5	1.[illegible]	.2								4.9	4.6
VARBL													
CALM												[illegible]3.7	
	[illegible]2.1	26.1	14.1	4.6	.3							[illegible]00.[illegible]	3.7

TOTAL NUMBER OF OBSERVATIONS [illegible]85

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...2	BRUNSWICK NAS ME	69-70,73-80	JUN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.7	.9	.6								7.7	4.5
NNE	1.2	1.2	.3									.8	3.3
NE	.9	1.5	.1									2.5	4.
ENE	1.0	.9	.3									2.3	4.1
E	.9	.8										1.7	3.1
ESE	.6	1.0										1.6	4.
SE	.8	.5	.3									1.6	4.2
SSE	1.1	1.4	.7									3.4	4.4
S	4.9	6.7	5.5	1.8	.2							19.1	6.2
SSW	1.0	2.1	3.8	.8								8.7	6.6
SW	.7	.6	.8									2.3	4.9
WSW	1.1	.8	.7									2.5	4.5
W	1.5	.8	.8	.2								3.4	5.2
WNW	.6	1.1	.3	.2								2.3	5.5
NW	.7	1.0	.8									2.5	5.5
NNW	1.8	1.6	.5	.3								4.2	4.7
VARBL													
CALM												31.7	
	23.6	24.6	15.9	4.0	.2							100.3	3.0

TOTAL NUMBER OF OBSERVATIONS: 986

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)

[redacted] (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.3	4.6	1.6	1.2	.1							12.8	5.7
NNE	1.7	2.7	1.7	.2								6.6	6.3
NE	1.7	1.6	1.1	.2								4.8	5.4
ENE	.3	.9	.2									1.5	4.1
E	.7	.9	.3									1.9	4.1
ESE	1.0	.6	.2									1.8	3.6
SE	.7	.5										1.1	3.1
SSE	1.6	1.8	.9	.2	.1							4.6	5.3
S	3.3	6.8	4.9	2.4	.1							19.4	6.3
SSW	1.7	3.3	3.4	1.6								9.9	6.8
SW	.3	1.5	.7	.2								4.6	4.6
WSW	1.2	.8	.7									2.7	4.6
W	1.1	1.5	.8	.1								3.5	5.0
WNW	.9	1.3	2.1	.5								4.5	7.1
NW	.7	1.5	1.7	.6								4.4	7.1
NNW	1.5	1.9	1.2	.7								5.3	5.8
VARBL													
CALM												14.1	
	24.3	31.8	21.6	7.9	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 885

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

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

SURFACE WINDS

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

7 392 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — 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	1.2	1.9	2.1	1.6								6.9	7.4
NNE	.6	1.7	2.1	.5								4.8	7.1
NE	.5	1.7	1.5	.2								3.3	6.7
ENE	.6	1.5	.7									2.7	5.1
E	1.4	2.1	.5									3.9	4.2
ESE	1.7	1.2	.3									2.6	4.5
SE	1.7	.5	.6									2.9	4.3
SSE	1.7	2.6	2.4	.5	.1							7.2	6.2
S	1.6	8.9	11.5	5.0	.5							27.4	8.0
SSW	.9	2.7	4.8	2.3	.1							10.7	8.1
SW	.6	1.1	1.0	.3								3.0	6.6
WSW	.5	.8	.6	.1								1.9	5.7
W	.7	1.4	1.2	.7		.1						4.1	7.4
WNW	.5	1.0	1.5	.7	.1							3.7	8.2
NW	.7	1.4	1.6	1.8	.1							5.2	8.9
NNW	.5	1.9	2.4	1.5								6.2	7.6
VARBL													
CALM												3.8	
	13.2	32.3	38.7	15.0	.9	.1						100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 888

1385

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)

7592 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.8	.7	2.3	1.5	.1							5.3	9.0
NNE	.3	1.1	1.6	.5								3.5	7.4
NE	.5	1.1	.8	.2								2.6	6.1
ENE	.1	.7	.6	.1								1.5	6.2
E	.8	.9	.7	.2								2.6	5.8
ESE	.6	.9	.9	.1								2.5	6.2
SE	.5	1.4	1.2	.3								3.4	6.6
SSE	.6	2.5	2.8	1.4								7.3	7.9
S	.8	4.4	17.2	13.9	.8							37.0	9.9
SSW	.1	2.2	7.5	4.7	.2							14.5	9.7
SW		.3	1.5	.5								2.3	8.6
WSW	.2	.6	.7	.3								1.8	7.9
W	.1	.8	1.4	.6	.1							3.0	8.6
WNW		.8	1.2	1.1								3.2	9.3
NW	.1	1.2	1.7	1.4								4.4	9.1
NNW	.2	.8	1.2	1.2								3.5	9.0
VARBL													
CALM												1.5	
	5.7	20.3	43.3	28.0	1.2							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 880

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)

[redacted] (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	1.8	1.6								4.3	8.5
NNE	.1	1.1	.3	.3								1.9	7.1
NE	.1	.9	.7	.2								1.9	7.3
ENE	.2	.9	.6									1.7	5.9
E	.6	.9	.6									2.0	4.9
ESE	.5	.7	1.4									2.6	6.3
SE	.5	1.1	1.1									2.7	5.9
SSE	.6	1.9	3.6	.8	.1							7.1	7.7
S	.8	4.3	18.1	13.9	.7							37.8	9.6
SSW		2.3	9.7	6.6	.2							18.8	9.9
SW	.5	1.5	2.3	1.2								5.3	8.5
WSW	.1	.3	.2	.2								.9	7.3
W		.5	.7	.1								1.2	8.3
WNW	.1	.5	1.8	1.4								3.7	9.8
NW	.2	.3	1.6	1.1	.2							3.5	10.1
NNW		.6	1.2	1.4								3.2	9.9
VARBL													
CALM												1.2	
	4.8	18.2	45.7	28.8	1.2							100.7	8.4

TOTAL NUMBER OF OBSERVATIONS 884

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

1336

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72292 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2202 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.3	1.4	.2								4.3	6.1
NNE	.7	1.2	.7	.1	.1							2.8	5.8
NE	.3	.8	.2	.1								1.5	5.7
ENE	.5	.9	.3									1.7	4.7
E	.5	2.0	.6	.1								3.2	5.4
ESE	.5	1.5	.5	.1								2.5	5.2
SE	.5	1.8	.3									2.6	4.5
SSE	1.4	3.2	1.4	.3								6.2	5.6
S	2.5	12.0	11.7	5.0	.2							31.5	7.5
SSW	1.2	5.8	7.6	4.9	.5							20.0	8.3
SW	.9	2.3	1.5	.7	.1							5.5	6.7
WSW	.8	.9	.1		.1							1.9	4.5
W	.8	1.1	.6	.2								2.6	5.3
WNW	.3	1.0	.7	.5								2.5	7.0
NW	.8	1.0	.9	.1								2.8	5.8
NNW	.2	1.8	1.5	.9								4.4	7.6
VARBL													
CALM												3.9	
	12.5	39.4	29.9	13.3	1.0							100.3	6.6

TOTAL NUMBER OF OBSERVATIONS 880

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

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

SURFACE WINDS

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

...32 BRUNSWICK NAS ME 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.6	.9	.2	.1							5.1	5.7
NNE	.7	.3	.7									1.7	5.6
NE	1.0	.4	.3									1.8	3.9
ENE	.5	1.1	.2									2.1	4.6
E	1.0	1.3										2.3	3.7
ESE	1.0	.6	.1									1.7	3.7
SE	1.1	.8	.2									2.1	3.7
SSE	2.1	4.7	.9		.1							7.2	4.7
S	6.2	11.9	7.0	2.2	.2							27.5	6.1
SSW	1.9	3.6	2.3	2.9	.3							11.1	7.9
SW	1.0	1.3	.6	.1								3.0	4.6
WSW	1.1	1.0										2.1	3.7
W	1.6	1.8										3.4	3.3
WNW	.3	1.6	.7	.1								3.2	5.2
NW	.4	.3	.6									1.3	5.6
NNW	1.7	1.1	1.1	.2								4.1	5.1
VARBL													
CALM												23.1	
	23.8	33.8	15.7	5.8	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 894

1387

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-192 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.3	1.4	.9	.0							6.5	6.2
NNE	.7	1.3	1.2	.2	.0							3.2	6.0
NE	.6	1.1	.7	.1								2.5	5.5
ENE	.6	.9	.4	.0								1.9	4.7
E	.9	1.2	.3	.0								2.5	4.4
ESE	.8	.9	.4	.0								2.1	4.8
SE	.7	.9	.5	.0								2.2	4.3
SSE	1.3	2.4	1.8	.4	.1							6.0	6.1
S	3.3	7.9	10.2	5.7	.4							27.5	7.8
SSW	1.2	3.1	5.2	3.2	.2							12.8	8.3
SW	1.0	1.1	1.1	.4	.0							3.6	6.2
WSW	.5	.7	.4	.1	.0							2.0	4.9
W	.9	1.1	.7	.2	.0	.0						3.0	5.7
WNW	.5	1.1	1.1	.6	.0							3.1	7.4
NW	.5	.9	1.2	.6	.0							3.3	7.7
NNW	1.0	1.4	1.3	.8								4.5	6.7
VARBL													
CALM												13.2	
	16.8	28.3	27.6	13.4	.8	.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7082

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

SURFACE WINDS

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

[illegible] BRUNSWICK NAS ME 69-73,73-80 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2200
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.8	.9	.1								6.3	4.4
NNE	1.0	.3										1.3	3.3
NE	.8	.9	.2									1.9	3.7
ENE	.5	.3	.2									1.1	4.1
E	1.2	.4										1.6	2.6
ESE	1.4	.3										1.7	2.6
SE	1.0	.2	.2									1.4	3.2
SSE	1.4	.8	.7	.1								2.9	5.0
S	6.0	8.2	5.9	.9	.1							21.0	5.5
SSW	2.3	1.5	2.3	1.9								8.0	7.0
SW	1.5	1.4	1.3	.5								4.8	5.6
WSW	.3	.7	.1	.1								1.2	4.5
W	1.7	1.4	.2									3.4	3.7
WNW	1.1	1.0	.2									2.3	4.1
NW	.5	1.7	.1									2.4	4.3
NNW	1.4	1.6	.9	.3								4.3	5.3
VARBL													
CALM												34.4	
	24.8	23.7	13.2	3.9	.1							100.7	3.3

TOTAL NUMBER OF OBSERVATIONS 917

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

1388

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | BRUNSWICK NAS ME STATION NAME | 69-79,73-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	3.9	1.2	.2								[illegible]	[illegible]
NNE	1.5	1.3	.3									[illegible]	[illegible]
NE	.5	.3										[illegible]	[illegible]
ENE	1.3	.8										[illegible]	[illegible]
E	1.9	.7										[illegible]	[illegible]
ESE	.7	.4										[illegible]	[illegible]
SE	.3	.4	.3									[illegible]	[illegible]
SSE	1.6	.4	.3									[illegible]	[illegible]
S	5.8	7.[illegible]	5.[illegible]	1.1								[illegible]	[illegible]
SSW	1.5	2.4	1.9	1.1								[illegible]	[illegible]
SW	[illegible]	1.1	.5	.5								[illegible]	[illegible]
WSW	.3	.7	.4									[illegible]	[illegible]
W	1.1	.7										[illegible]	[illegible]
WNW	1.3	1.2	.5									[illegible]	[illegible]
NW	.5	1.1	.7									[illegible]	[illegible]
NNW	1.8	2.5	.2	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	BRUNSWICK NAS ME	69-72,73-81	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0100-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.[illegible]	4.1	2.5	.7								[illegible]	5.3
NNE	[illegible]	2.2	.7									4.9	4.[illegible]
NE	1.7	1.5										[illegible]	[illegible]
ENE	.5	1.[illegible]	.1									1.7	4.5
E	1.4	.6	.4									4.4	3.9
ESE	1.1	.4	.2									[illegible]	[illegible]
SE	.9	1.[illegible]	.2									[illegible]	4.1
SSE	1.[illegible]	1.7	.3	.1								[illegible]	4.4
S	6.1	6.3	5.[illegible]	1.1	.1							14.6	6.[illegible]
SSW	[illegible].1	3.[illegible]	3.5	1.3								9.9	6.5
SW	1.3	1.1	1.1	.3								[illegible].9	[illegible].7
WSW	[illegible]	1.[illegible]	.3									[illegible].9	[illegible].6
W	.7	1.5	.7									[illegible].9	4.[illegible]
WNW	1.1	1.5	1.[illegible]	.1	.1							4.7	6.[illegible]
NW	.9	1.4	1.1	.7								[illegible].1	6.5
NNW	1.[illegible]	2.5	3.[illegible]	.6	.1							[illegible].5	6.6
VARBL													
CALM												17.7	
	[illegible].2	30.9	[illegible].1	4.9	.3							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

... | ...UNSWICK NB ... MC | 69-70,77-80 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ...-11...
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.	2.7	1.5	.3							7.4	7.4
NNE	.	1.3	1.	.4								.3	6.4
NE	.	1.7	1.									3.2	5.5
ENE	1.	1.	.2									2.2	4.
E	.1	1.	.3									1.4	5.
ESE	.1	1.1	.7	.1								1.9	5.5
SE	.	1.4	.2									1.4	4.5
SSE	1.	2.	2.6	.1								6.9	5.
S	2	5.1	9.6	2.7	.3							20.	7.7
SSW	1.	3.7	4.9	2.4	.2	.1						12.3	6.3
SW	.2	1.3	1.6	.8								3.9	7.
WSW	.3	1.3	.4	.1								2.1	5.
W	.2	1.4	1.6	.7								3.9	6.6
WNW	.4	.	1.2	1.3								3.3	6.6
NW	.3	1.6	3.	1.6								6.	6.
NNW	.4	2.4	2.3	1.3	.1							6.5	7.
VARBL													
CALM												6.4	
	10.4	30.5	34.	13.0	1.0	.1							6.7

TOTAL NUMBER OF OBSERVATIONS 92...

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)

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

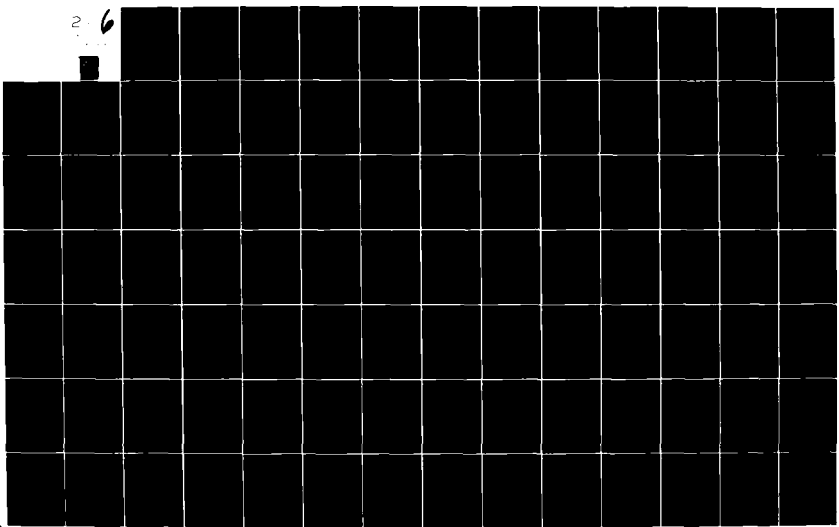
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.1	1.3	.5								5.1	6.0
NNE	.4	.4	.2									1.1	4.3
NE	.3	.5										.9	3.9
ENE	.3	.8										1.5	3.6
E	.3	.7	.2									1.2	4.7
ESE	.9	1.3	.1									2.3	3.9
SE	1.0	1.8	.5									3.3	4.5
SSE	1.3	3.6	1.5	.2								6.4	5.5
S	7.2	14.5	13.7	3.4								34.1	6.7
SSW	2.7	5.9	8.0	2.4	.1							19.2	7.1
SW	2.3	2.3	1.3	.7								6.6	5.6
WSW	1.3	.7	.5	.1								2.6	4.5
W	.7	.8	.4									1.9	4.8
WNW	.4	1.2	.5									2.2	5.6
NW	.2	1.2	1.5	.2								3.2	6.8
NNW	.2	1.9	1.0	.5								3.6	7.2
VARBL													
CALM												5.3	
	17.1	39.1	38.3	8.1	.1							100.0	.9

TOTAL NUMBER OF OBSERVATIONS 913

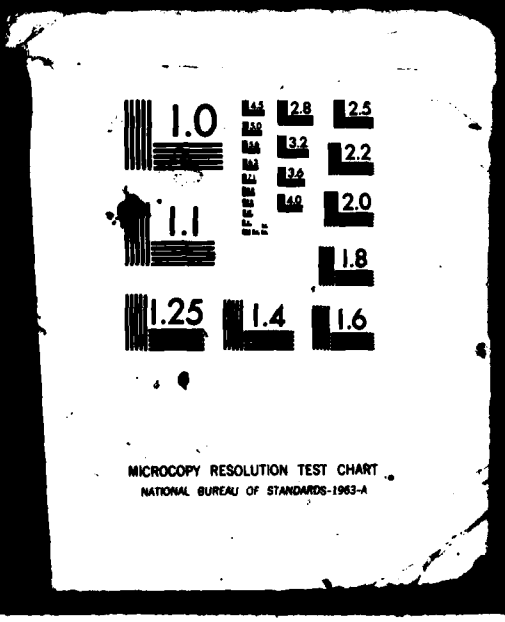
USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 100 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BRUNSWICK NAS, MAINE. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/032 SBI-AD-E850 177 NL



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) (HRS)

ALL WEATHER (CLASS)

2100-2700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	.3	.2								4.2	5.6
NNE	.7	.3	.1									1.1	3.8
NE	.3	.9	.1									1.3	6.3
ENE	.4	.4										.9	3.3
E	.8	.8	.1									1.6	3.7
ESE	1.2	.9	.1									2.2	3.6
SE	.8	.9	.2									1.9	5.8
SSE	1.9	2.1	.8	.3								4.6	5.2
S	6.7	10.5	5.0	1.9	.2	.1						28.9	5.5
SSW	3.0	4.8	3.2	1.9								12.3	6.2
SW	2.4	2.0	.7	.7								5.7	5.2
WSW	1.0	1.6	.1									2.7	3.9
W	1.1	1.1	.2	.1								2.5	4.1
WNW	.9	.9	.5									2.3	4.6
NW	1.0	.7	.4									2.1	4.2
NNW	1.4	1.5	1.0	.3								4.3	5.4
VARBL													
CALM												22.0	
	24.5	35.9	12.9	4.9	.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 915

USAFETAC FORM AIR 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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.8	1.2	1.4	1.1	.2							4.7	8.3
NNE	.3	1.4	.2	.2	.1							2.3	6.7
NE	.2	.5	.5	.1								1.4	6.1
ENE	.3	.4	.5									1.3	5.8
E	.8	.4	.3	.1								1.6	5.1
ESE	.5	.9	1.0									2.4	5.9
SE	.7	1.0	.5									2.2	5.1
SSE	.5	2.4	3.0	.7								6.8	7.2
S	1.2	4.9	16.6	9.5	.8							33.1	9.8
SSW	.8	3.6	9.4	4.2	.2							18.2	8.8
SW	.3	1.0	2.2	.6	.1							4.4	8.2
WSW		.5	1.2	.8								2.2	8.4
W	.2	.8	1.2	.5	.1							2.8	8.3
WNW	.1	.7	1.2	1.8								3.8	9.8
NW	.2	.9	2.2	2.7	.2	.1						6.4	10.3
NNW	.5	.8	2.0	1.5								4.8	8.7
VARBL													
CALM												2.0	
	7.6	21.7	53.6	23.3	1.8	.1						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-88 (YEARS) ANN (MONTH)

ALL WEATHER (CODE)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	1.3	1.1								3.8	8.6
NNE	.2	1.0	.1									1.3	5.8
NE	.1	.3	.1									.5	5.0
ENE	.5	.9	.3									1.7	5.8
E	.1	.4	.1									.7	5.8
ESE	.4	.7										1.1	5.0
SE	.4	1.2	.5									2.2	7.0
SSE	.7	2.7	2.2	.8								6.3	9.0
S	.8	7.1	19.5	9.0	.1							36.4	9.8
SSW	.8	3.9	11.4	6.9	.2							23.2	9.8
SW		1.1	3.6	1.2								5.9	8.8
WSW		.3	.9	.8								2.0	9.0
W	.2	.7	1.4	.8								3.0	8.1
WNW		.4	1.7	1.2	.1							3.5	10.0
NW	.2	.4	2.6	1.3	.1							4.7	9.0
NNW	.2	.7	2.5	1.1								4.5	9.1
VARBL													
CALM												1.5	
	4.9	22.9	48.3	21.6	.5							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (ELEMENT)

1600-2000 (HOURS (L.S.T.))

(CONDITIONS)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.3	.5								5.1	6.8
NNE	.6	.4	.2									1.1	6.3
NE	.3	.5										.9	3.9
ENE	.8	.8										1.5	3.6
E	.3	.7	.2									1.2	6.7
ESE	.9	1.0	.1									2.0	5.0
SE	1.0	1.0	.5									2.1	6.1
SSE	1.0	3.6	1.5	.2								6.9	8.3
S	3.2	19.5	13.0	3.4								39.1	6.7
SSW	2.7	5.9	6.0	2.4	.1							19.2	7.1
SW	2.3	2.3	1.3	.7								6.6	5.6
WSW	1.3	.7	.5	.1								2.6	5.5
W	.7	.8	.5									1.9	5.6
WNW	.4	1.2	.5									2.2	5.6
NW	.2	1.2	1.8	.2								3.2	6.8
NNW	.2	1.9	1.0	.5								3.6	7.1
VARBL													
CALM												5.3	
	17.1	39.1	29.3	8.1	.1							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 912

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-88 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	.3	.2								4.2	4.6
NNE	.7	.3	.1									1.1	3.4
NE	.3	.9	.1									1.3	4.2
ENE	.4	.4										.9	3.3
E	.8	.8	.1									1.6	3.7
ESE	1.2	.9	.1									2.2	3.6
SE	.8	.9	.2									1.9	4.0
SSE	1.4	2.1	.8	.3								4.6	5.2
S	6.7	10.6	5.0	1.9	.2	.1						20.4	5.8
SSW	3.0	4.8	3.2	1.4								12.3	6.2
SW	2.4	2.0	.7	.7								5.7	5.2
WSW	1.8	1.6	.1									2.7	3.9
W	1.1	1.1	.2	.1								2.5	4.1
WNW	.9	.9	.5									2.3	4.6
NW	1.0	.7	.4									2.1	4.2
NNW	1.4	1.5	1.0	.3								4.3	5.4
VARBL													
CALM												22.0	
	29.5	35.9	12.9	4.9	.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 915

USAFETAC FORM AIR 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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (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	1.8	2.4	1.5	.7	.1							6.4	6.0
NNE	.8	1.0	.3	.1	.0							2.3	4.8
NE	.5	.8	.2	.0								1.6	4.5
ENE	.7	.7	.2									1.6	4.1
E	.9	.6	.2	.0								1.8	3.8
ESE	.9	.7	.3	.0								1.9	4.1
SE	.7	1.0	.4									2.1	4.3
SSE	1.2	2.0	1.4	.3								4.9	5.8
S	3.7	8.6	10.0	3.7	.2	.0						26.2	7.2
SSW	1.8	3.6	5.6	2.4	.1	.0						13.5	7.7
SW	1.1	1.4	1.5	.7	.0							4.8	6.5
WSW	.7	.8	.5	.2								2.3	5.4
W	.9	1.0	.7	.2	.0							2.9	5.7
WNW	.6	1.0	1.1	.5	.0							3.2	7.1
NW	.5	1.1	1.5	.8	.0	.0						4.0	7.7
NNW	.9	1.7	1.4	.7	.0							5.0	6.9
VARBL													
CALM												15.7	
	17.8	28.4	29.2	10.9	.5	.0						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7319

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) AUG (MONTH)

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

(OPERATOR)

SPEED (KNTS) DIR.	1 - 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	3.1	.9									7.2	4.8
NNE	1.4	.1	.2									1.8	3.1
NE	.4	.7	.2	.1								1.4	4.8
ENE	.4	.5	.3									1.3	4.7
E	.3	.5	.4									1.3	5.8
ESE	.5	.2	.1									.9	4.8
SE	.7	.4		.2								1.3	5.3
SSE	1.2	.8	.4									2.4	4.8
S	4.2	6.4	2.6	1.2								14.3	5.4
SSW	2.2	3.2	2.2	.7								8.2	5.7
SW	1.8	.7	.3	.2								2.2	5.1
WSW	1.2	.9	.2									2.3	3.7
W	1.8	.5	.2									2.5	3.1
WNW	.7	.9	.4									2.0	4.3
NW	.7	1.8	.8	.1								3.3	5.2
NNW	1.4	2.6	.4									4.5	4.2
VARBL													
CALM												43.0	
	21.4	23.2	9.9	2.5								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 913

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)

743920	BRUNSWICK NAS ME	69-78,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	4.1	1.3	.3								10.5	4.3
NNE	2.6	1.5	.4	.1								4.7	3.7
NE	.6	.6	.1									1.2	4.1
ENE	.7	.4										1.1	3.2
E	.9	1.0		.1								2.0	4.1
ESE	.3	.3	.1		.1							.9	5.9
SE	.6	.1			.2							.9	6.6
SSE	1.4	.9	.3									2.6	4.8
S	4.7	5.5	2.2	.1	.1							12.7	4.6
SSW	1.5	2.4	2.1	.6								6.6	6.1
SW	1.2	.4	1.0	.1								2.8	5.5
WSW	.8	.2	.1	.1								1.2	4.5
W	.7	.7	.3									1.7	4.1
WNW	.9	.7	.2	.1								1.9	4.8
NW	1.2	2.0	.7									3.9	4.4
NNW	2.3	2.0	.1									4.4	3.9
VARBL													
CALM												41.1	
	25.1	22.8	9.0	1.5	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 988

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	5.2	6.2	1.9	.3								13.5	4.5
NNE	2.1	3.1	1.1	.2								6.5	4.7
NE	1.0	1.1	.6									2.6	4.5
ENE	.9	.4	.1									1.4	3.7
E	.7	.9	.2									1.8	4.3
ESE	.6	.9	.2	.1	.1							1.9	6.0
SE	.3	.7	.1									1.1	4.5
SSE	.6	.8	.1									1.4	4.2
S	3.2	5.1	3.1	.6								11.9	5.4
SSW	2.1	3.9	1.5	.9								8.4	5.9
SW	.8	1.2	.7	.3								3.0	5.7
WSW	1.9	.9	.3									3.1	3.4
W	1.9	1.4	.2	.1								3.6	3.9
WNW	1.4	1.3	1.3									4.1	5.0
NW	1.0	2.3	1.2	.6								5.1	6.2
NNW	2.4	2.8	2.0	.1								7.3	5.2
VARBL													
CALM												23.4	
	25.9	32.8	14.6	3.2	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 909

USAFETAC FORM AL 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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.5	3.9	2.5	.4								7.9	6.1
NNE	1.0	2.5	1.1	.3								4.9	5.5
NE	.5	2.2	1.2	.2								4.2	5.6
ENE	1.5	2.4	.4									4.4	4.3
E	1.6	1.2	.8									3.6	4.2
ESE	1.1	2.2	.4			.2						4.0	5.5
SE	.7	.5	.2			.1						1.5	5.4
SSE	.9	2.2	1.4									4.5	5.5
S	1.9	6.5	6.3	1.8								16.4	6.9
SSW	1.0	3.5	3.3	1.0								8.8	7.2
SW	.4	1.5	1.2	.7								3.8	7.3
WSW	.8	1.9	.7									3.3	4.9
W	1.0	2.5	2.2	.3								6.0	6.4
WNW	.5	1.4	2.3	1.5	.1							5.9	8.6
NW	.2	2.5	2.4	1.1	.1							6.4	7.9
NNW	.8	2.9	2.7	2.1								8.5	7.8
VARBL													
CALM												5.8	
	15.5	39.5	29.2	9.5	.2	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 910

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.5	2.1	2.0	1.1								5.7	7.6
NNE	.8	1.3	.9									3.0	5.5
NE	.1	1.1	.2									1.4	5.5
ENE	.8	.9	.5									2.2	5.4
E	1.1	1.3	.8	.1								3.3	5.0
ESE	.5	1.5	.4									2.5	4.9
SE	.3	1.2	.9	.1		.2						2.7	7.4
SSE	.3	2.5	3.3	.8		.1						7.0	7.5
S	1.0	5.4	14.6	6.4								27.3	8.6
SSW	.7	3.7	7.2	1.8	.1							13.5	8.1
SW		1.2	2.4	1.0	.1							4.7	8.8
WSW	.2	.9	1.3	.3								2.7	7.6
W	1.0	1.0	1.9	.8								4.6	7.2
WNW	.1	1.0	2.7	1.4	.2							5.5	9.9
NW	.2	1.0	2.4	1.1	.1							4.8	9.1
NNW	.3	1.2	3.7	1.6								6.9	8.8
VARBL													
CALM												2.0	
	8.0	27.3	45.3	16.5	.5	.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 911

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.7	1.5	1.3	.9								4.4	7.3
NNE	.4	1.2	.9	.4								3.0	6.5
NE		.4	.7	.1								1.2	7.5
ENE	.2	.7	.3									1.2	5.1
E	.4	.9	.3									1.6	4.6
ESE	.5	2.2	1.0									3.7	5.6
SE	.3	1.2	.7									2.2	5.9
SSE	.7	1.6	2.5	.4								5.2	7.1
S	.9	6.8	18.0	5.2		.1						31.0	8.6
SSW	.4	3.5	11.8	3.0								18.7	8.5
SW	.3	1.9	3.0	1.1	.1							6.3	8.1
WSW	.3	.7	1.2	.3	.1							2.6	8.0
W	.3	.4	1.2	1.0								3.0	8.8
WNW	.1	.3	1.9	1.9								4.2	9.8
NW	.1	.8	2.7	1.1								4.7	9.0
NNW	.2	1.6	1.9	1.5	.1							5.4	8.7
VARBL													
CALM												1.6	
	6.0	25.7	49.3	16.9	.3	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 915

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	1.3	1.4	1.5	.2								4.5	5.8
NNE	.9	1.0	.7	.2								2.8	5.7
NE	.4	.3										.8	3.4
ENE	1.1	.6										1.7	3.0
E	.7	1.0	.2									1.9	4.2
ESE	.9	.2	.3									1.4	3.8
SE	.9	1.8										2.7	3.9
SSE	.9	2.2	1.0	.3								4.4	5.8
S	5.3	12.4	9.4	1.0								28.1	5.8
SSW	3.8	6.4	6.2	1.7	.1							18.1	6.3
SW	2.2	2.5	1.0	.3								6.1	4.8
WSW	1.3	1.3	.6	.3								3.5	4.9
W	1.2	1.0	1.1	.3								3.6	5.9
WNW	.7	.9	.9									2.4	5.7
NW	1.0	2.1	.7	.2	.1							4.1	5.8
NNW	.7	2.7	1.5	.3								5.2	6.1
VARBL													
CALM												8.7	
	23.2	37.8	25.1	5.0	.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 905

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.1	1.9	.9									5.8	3.9
NNE	1.4	.5	.2									2.2	3.4
NE	.7	.4	.2									1.3	4.0
ENE	.7	.8	.2									1.6	4.3
E	1.2	.3										1.5	2.8
ESE	.9	.7										1.5	3.3
SE	1.1	.1										1.2	2.2
SSE	1.0	2.1	.4									3.5	4.8
S	5.0	9.1	3.8	2.0								19.9	5.8
SSW	3.8	4.9	2.8	.8								12.3	5.1
SW	.9	1.6	.9	.1								3.5	5.2
WSW	1.1	1.4		.1								2.6	3.9
W	1.6	1.0										2.6	2.9
WNW	.9	1.0	.2									2.1	3.9
NW	.7	1.6	.4									2.7	4.3
NNW	1.2	3.4	1.0									5.6	4.9
VARBL													
CALM												30.0	
	25.1	30.8	11.1	2.9								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 916

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.5	3.0	1.5	.4								7.4	5.2
NNE	1.3	1.4	.7	.2								3.6	4.8
NE	.5	.9	.4	.1								1.8	5.1
ENE	.8	.8	.2									1.9	4.3
E	.9	.9	.3	.0								2.1	4.4
ESE	.7	1.0	.3	.0	.0	.0						2.1	5.1
SE	.6	.8	.2	.0	.0	.0						1.7	5.3
SSE	.9	1.6	1.2	.2		.0						3.9	5.8
S	3.3	7.1	7.5	2.3	.0	.0						20.2	6.7
SSW	1.9	3.9	4.7	1.3	.0							11.8	6.9
SW	.9	1.4	1.3	.5	.0							4.0	6.5
WSW	.9	1.0	.5	.2	.0							2.7	5.1
W	1.2	1.1	.9	.3								3.5	5.6
WNW	.7	.9	1.2	.6	.0							3.5	7.3
NW	.6	1.8	1.4	.5	.0							4.4	6.8
NNW	1.2	2.4	1.7	.7	.0							6.0	6.4
VARBL													
CALM												19.5	
	18.8	30.0	24.2	7.3	.2	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7287

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0200 (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	4.9	4.3	2.2	.1								11.5	4.3
NNE	1.2	1.7	.6	.2								3.7	5.1
NE	.6	1.2	.1									1.9	4.2
ENE	.7											.7	2.3
E	.6	.1										.7	2.8
ESE	.3	.3										.7	3.3
SE	.5	.5	.1									1.0	3.9
SSE	.7	.7	.5	.2	.2							2.3	6.9
S	3.6	4.6	2.9	.5								11.7	5.3
SSW	1.8	4.4	4.4	1.4								12.0	6.8
SW	1.2	1.8	1.2	.5								4.8	5.8
WSW	1.5	.9	.2									2.6	3.7
W	2.0	.9	.2	.1								3.3	3.6
WNW	1.5	1.2	.1									2.8	3.8
NW	.6	1.4	.5									2.4	5.8
NNW	1.7	2.2	.7	.2								4.8	4.7
VARBL													
CALM												33.2	
	23.4	26.3	13.7	3.2	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0300-0800 (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	6.4	1.2	.2								13.0	4.1
NNE	1.3	2.0	1.6	.1								5.1	5.6
NE	.3	.6	.2									1.1	4.7
ENE	.3	.6										.9	3.6
E	.6											.6	2.2
ESE	.2	.3										.6	3.6
SE	.7	.1										.8	2.9
SSE	.8	.6	.1									1.5	3.5
S	3.6	4.0	3.1	.8								11.6	5.7
SSW	1.9	2.5	1.9	1.1								7.4	6.5
SW	1.7	.9	.4									3.0	4.1
WSW	1.9	.8	.2	.2								3.1	3.9
W	1.3	1.5	.6									3.4	4.4
WNW	1.0	.9	.6									2.5	4.8
NW	.7	.9	.3									1.9	4.8
NNW	2.4	2.8	.6	.2								5.9	4.4
VARBL													
CALM												37.7	
	23.9	29.8	10.9	2.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 891

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (ITEM) 0600-0900 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	7.0	2.4	.1								14.3	6.5
NNE	3.0	3.6	1.9	.1								8.6	6.9
NE	1.2	1.2	.8									3.3	5.0
ENE	.1	.5		.1								.7	5.3
E	.6	.5										1.0	3.0
ESE	.5	.2										.7	3.3
SE	.6	.6	.2	.1								1.5	4.8
SSE	.2	.7	.5									1.4	5.9
S	2.6	4.0	3.3	1.1	.1							11.1	6.8
SSW	1.6	2.0	3.2	1.2								8.1	7.8
SW	.7	1.2	1.0	.1								3.1	5.8
WSW	.8	1.4	.2									2.4	4.3
W	1.2	2.6	.7									4.5	5.6
WNW	.6	1.6	2.4	.5								5.0	7.8
NW	1.0	1.0	1.5	.7								4.2	6.6
NNW	2.7	2.2	1.0									5.9	4.1
VARBL													
CALM												29.2	
	22.2	38.3	19.1	9.1	.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 882

USAFETAC FORM AM 04 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)

74392O (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(DESCRIPTION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.3	4.3	.6								9.9	6.3
NNE	1.8	4.7	1.6	.4								8.5	5.5
NE	.8	1.6	1.1	.1								3.6	5.0
ENE	.7	1.1	.9									2.7	5.3
E	.9	.4	.1									1.5	3.5
ESE	.9	.4	.3	.1								1.8	4.8
SE	.4	.7	.4	.1								1.7	5.2
SSE	1.7	2.0	1.0	.4								5.2	5.4
S	1.7	4.4	6.3	3.1	.2							15.7	7.9
SSW	.8	2.9	4.9	2.4	.2							11.2	8.5
SW	.7	1.1	1.6									3.4	6.3
WSW	.6	1.8	.3	.1								2.8	5.4
W	.8	.7	2.1	1.2	.2							5.1	8.9
WNW	.6	1.5	2.9	1.8	.1							6.9	9.8
NW	.7	1.6	2.2	1.0	.2							5.7	7.8
NNW	.7	2.1	2.5	2.5		.1						7.9	8.5
VARBL													
CALM												6.5	
	15.9	30.3	32.7	13.9	1.8	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 898

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	2.5	1.0	.2							7.2	7.4
NNE	.7	1.5	2.0	.2								4.4	6.5
NE	.6	1.5	.6									2.6	5.0
ENE	.5	1.0	.7									2.2	5.3
E	.3	1.2	.3									1.9	4.9
ESE	.2	.5	.7									1.4	5.9
SE	.6	1.2	.8	.1								2.7	5.6
SSE	.3	1.7	2.2	1.0								5.2	8.0
S	1.0	6.0	11.9	7.2	.7	.1						26.9	9.1
SSW	.6	1.4	6.0	3.1	.5							11.5	9.6
SW	.1	.8	.9	.7								2.5	8.8
WSW	.3	.3	.9	.1	.2							1.9	8.9
W	.5	.8	1.7	.3	.1							3.4	7.6
WNW	.7	1.1	3.1	1.9	.1							6.9	8.9
NW	.6	.9	4.2	2.7	.2							8.6	9.4
NNW	.3	1.8	3.4	1.4								6.9	8.2
VARBL													
CALM												3.7	
	8.2	29.3	51.9	19.8	2.8	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 881

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.3	1.3	2.3	1.5								5.5	8.3
NNE	.6	1.6	1.0	.1								3.3	6.0
NE	.8	1.0	.6									2.4	4.6
ENE	.7	.7	.2									1.6	4.1
E	.2	1.1	.3									1.7	5.3
ESE	.9	.9	.1									1.9	4.2
SE	.6	1.1	.6	.1								2.4	5.6
SSE	1.1	1.8	1.9	.1	.2	.1						5.3	6.9
S	.8	7.7	14.3	7.2	.6	.6						31.1	9.0
SSW	.2	5.3	8.0	2.7	.3							16.6	8.3
SW	.8	1.4	1.4	.7								4.2	7.1
WSW		.7	1.2	.1								2.0	7.3
W	.2	.5	.9	.6								2.1	8.5
WNW	.2	1.2	2.6	1.0	.1							5.2	8.3
NW	.3	.9	2.9	1.2	.2							5.6	8.9
NNW	.3	1.5	3.0	2.3	.2							7.3	9.4
VARBL													
CALM												1.9	
	8.1	28.7	51.3	17.6	1.7	.7						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 888

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.6	1.7	.2								7.1	5.1
NNE	1.4	1.2	.2									2.8	4.2
NE	.7	.7	.3									1.7	4.3
ENE	.7	.3	.3									1.4	4.1
E	1.1	.6										1.7	3.1
ESE	1.4	.9										2.3	3.2
SE	1.4	.7	.5	.1								2.6	4.5
SSE	1.4	1.7	.3									3.4	4.0
S	5.3	13.2	7.2	1.4	.7							27.7	6.1
SSW	2.8	5.6	4.8	1.7	.2							15.2	6.6
SW	.9	.9	1.1									2.9	5.5
WSW	.8	1.1	.1	.3								2.4	5.1
W	.7	.9	.5	.2								2.3	5.7
WNW	1.1	1.5	.8	.1								3.5	5.3
NW	1.0	1.9	.7	.3								3.9	5.7
NNW	.9	2.0	1.4	.3								4.6	6.3
VARBL													
CALM												14.6	
	23.0	36.8	19.9	4.7	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 888

USAFETAC FORM AIL 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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.8	3.9	1.1	.2								8.1	4.7
NNE	1.1	1.9	.3									3.4	4.6
NE	1.0	1.0	.3									2.4	4.2
ENE	.3	.3	.1									.8	4.0
E	.2	.2	.1									.6	4.4
ESE	.2	.1										.3	3.3
SE	.4	.9	.1	.3								1.8	6.1
SSE	1.6	1.3	.2									3.1	3.9
S	4.4	6.4	3.5	1.0	.2	.1						15.6	5.8
SSW	1.5	4.2	5.4	1.8	.3							13.1	7.5
SW	.9	1.5	1.2	.4								4.0	6.2
WSW	1.0	.7	.3									2.0	4.3
W	1.8	1.1	.4									3.4	3.9
WNW	.4	.7	.2	.3	.1							1.8	4.9
NW	.8	1.2	.9	.2								3.1	5.8
NNW	2.0	1.7	1.8	.2								5.7	5.2
VARBL													
CALM												30.8	
	20.5	27.2	16.2	4.6	.7	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 891

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.8	4.1	2.2	.5	.0							9.6	5.3
NNE	1.4	2.3	1.2	.2								5.0	5.3
NE	.7	1.1	.5	.0								2.4	4.7
ENE	.5	.6	.3	.0								1.4	4.6
E	.6	.5	.1									1.2	3.9
ESE	.6	.5	.1	.0								1.2	4.1
SE	.6	.7	.3	.1								1.8	5.0
SSE	1.0	1.3	.8	.2	.1	.0						3.4	5.8
S	2.9	6.3	6.6	2.8	.3	.1						18.9	7.3
SSW	1.4	3.5	4.8	1.9	.2							11.9	7.7
SW	.9	1.2	1.1	.3								3.5	6.1
WSW	.9	1.0	.5	.1	.0							2.4	5.2
W	1.1	1.1	.9	.3	.0							3.4	5.9
WNW	.8	1.2	1.6	.7	.1							4.3	7.4
NW	.7	1.2	1.6	.8	.1							4.4	7.5
NNW	1.4	2.0	1.8	.9	.0	.0						6.1	6.6
VARBL													
CALM												19.1	
	18.1	28.6	29.5	8.8	.8	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7091

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	4.9	1.7	.7								12.4	4.7
NNE	2.3	1.5	1.2	.4								5.4	5.5
NE	.3	1.2	1.1	.3								2.9	7.1
ENE	.4	.7	.2	.1								1.4	5.3
E	.4	.1	.3	.4	.1							1.4	9.2
ESE	.3	.2	.1	.1								.8	5.3
SE	.1	.4	.1									.7	5.0
SSE	1.4	.5	.5	.3	.2							3.0	6.5
S	1.3	2.4	2.9	1.1		.2						7.9	7.5
SSW	1.5	1.7	2.5	.9	.1	.1						6.9	7.0
SW	.8	2.6	1.1	.3	.1							4.9	6.1
WSW	1.2	1.3	.9	.2								3.6	5.2
W	1.8	2.8	.3	.2								5.2	4.3
WNW	.8	1.2	.7									2.6	4.9
NW	.4	2.1	1.1	.2								3.8	6.3
NNW	2.7	2.7	2.2	1.2								8.8	6.1
VARBL													
CALM												28.2	
	21.0	26.4	17.0	6.5	.5	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 919

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	4.6	5.2	3.0	.3								13.2	5.0
NNE	2.2	1.6	1.1	.5								5.4	5.4
NE	.3	.4	1.1									1.8	6.4
ENE	.2	.2	.5	.4								1.4	8.3
E	.7	.3		.1								1.1	4.1
ESE	.1	.2	.3	.3								1.0	9.0
SE	.4			.1								.5	5.0
SSE	.8	.7	.2		.1							1.7	4.8
S	2.0	2.9	2.4	1.0	.1							8.4	6.5
SSW	1.8	2.7	2.1	1.3	.1							8.0	6.6
SW	.5	2.2	1.6	.2								4.6	6.3
WSW	.9	1.0	.4	.2								2.5	5.0
W	.9	1.4	.5	.1								2.9	4.7
WNW	1.2	1.6	.7	.2								3.7	5.2
NW	1.7	1.7	1.2	.3								5.0	5.5
NNW	2.5	3.8	2.6	.4								9.3	5.6
VARBL													
CALM												29.3	
	20.8	26.1	17.8	5.7	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 920

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	5.6	6.0	3.8	1.0								16.4	5.3
NNE	1.3	2.0	1.3	.4								5.0	5.9
NE	1.0	.9	.9	.3								3.1	6.0
ENE	.4	.3	.2	.3								1.3	6.4
E	.9	.2	.1	.1								1.3	4.1
ESE	.1	.3	.3									.8	6.0
SE	.2	.2	.2									.7	5.2
SSE	1.2	.5	.3									2.1	3.8
S	1.8	2.2	2.7	.3	.3	.1						7.5	7.0
SSW	1.4	1.5	2.5	1.4	.3							7.2	7.9
SW	.9	2.4	1.8	.8								5.8	6.6
WSW	1.1	1.4	1.2	.1								3.8	5.4
W	1.2	1.4	.8									3.4	4.6
WNW	.8	1.6	1.1	.3								3.8	6.3
NW	.8	1.9	1.9	.7	.2							5.4	7.2
NNW	2.3	3.5	2.4	.9								9.1	6.1
VARBL													
CALM												23.2	
	20.9	26.5	21.6	6.7	.9	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 912

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.1	2.7	5.4	2.3	.1	.1						12.7	7.7
NNE	2.2	3.3	2.7	.9								9.0	6.2
NE	1.1	1.6	1.4	.4								4.6	6.1
ENE	.2	.4	.2	.1	.2	.1						1.3	10.1
E	.8	.8	.2									1.7	3.9
ESE	1.2	.9	.3	.1	.1							2.6	4.8
SE	.8	.7	.4	.2								2.1	5.5
SSE	.8	1.2	.9									2.8	5.1
S	.5	2.6	3.5	2.3	.7	.1						9.7	9.4
SSW	.4	2.2	3.9	1.7	.5	.1						8.9	8.9
SW	.4	1.5	2.7	1.1		.1						5.9	8.6
WSW	.5	.5	1.5	1.1	.2							3.9	8.9
W	.5	1.7	1.3	1.5	.4							5.6	8.8
WNW	.2	1.6	2.0	1.3	.1							5.2	8.7
NW	.8	1.3	1.7	2.4	.1							6.3	8.9
NNW	1.1	1.3	3.1	4.2	.4							10.1	9.9
VARBL													
CALM												7.4	
	13.6	24.4	31.4	19.7	2.9	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.5	5.1	2.1								10.6	8.1
NNE	1.1	1.9	1.4	.9								5.3	6.5
NE	.2	2.1	.7	.1								3.1	5.9
ENE	.5	.4	.4	.1								1.5	5.7
E	.7	.9	.4	.3								2.3	6.0
ESE	.3	.8	.8	.8	.1							2.7	8.0
SE	.4	.7	.7	.2								2.0	6.3
SSE	1.2	1.3	1.8	.7								4.9	6.9
S	1.2	4.1	9.2	2.4	1.1	.1						18.1	8.7
SSW		1.9	4.6	2.8	.1							9.4	9.3
SW	.2	.9	1.3	1.0	.1							3.5	8.8
WSW	.2	1.0	1.2	1.4	.2	.1						4.2	10.1
W	.7	1.2	2.7	1.9	.1							6.6	8.6
WNW	.1	.8	3.0	2.2	.4	.1						6.6	10.8
NW	.5	1.1	2.7	3.0	.3							7.7	10.0
NNW	.4	1.5	3.0	3.8	.3							9.1	9.9
VARBL													
CALM												2.5	
	8.8	22.9	39.0	23.7	2.8	.3						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 913

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)

743920	BRUNSWICK NAS ME	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	3.3	2.0	.2							8.1	8.0
NNE	.5	2.3	1.6	.4								4.9	6.5
NE	.4	.8	.7	.1								2.0	5.9
ENE	.2	.7	.7	.1								1.6	6.5
E	.2	2.2	.4	.2								3.1	6.1
ESE	.7	.9	1.1	.1								2.7	5.7
SE	.5	.8	.7	.3								2.3	6.3
SSE	.9	3.1	1.8	.3								6.0	6.1
S	1.4	8.4	10.2	2.0	.7	.3						23.0	7.7
SSW	.9	3.5	4.2	.7	.2	.1						9.5	7.3
SW	.3	2.0	1.2	.7								4.2	7.0
WSW	.2	1.9	.9	.8	.3							4.0	8.5
W	.3	1.1	1.4	.8	.2							3.8	8.4
WNW	.5	1.4	1.8	1.3								5.0	8.2
NW	.3	1.5	3.0	2.3	.1							7.2	9.0
NNW	.1	2.4	5.0	2.5	.1							10.2	9.0
VARBL													
CALM												2.3	
	8.8	34.4	37.7	14.6	1.9	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 914

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.3	2.6	2.0	1.5								8.5	6.4
NNE	1.0	1.1	.9		.1							3.1	5.3
NE	.5	.9	.3	.3								2.1	5.9
ENE	.9	.3	.7	.1								2.0	5.3
E	1.8	1.0	.5	.2								3.5	4.7
ESE	1.0	.5	.5	.3	.2							2.6	6.8
SE	.2	.5	.1	.2								1.1	6.1
SSE	2.0	1.9	.5	.2								4.6	4.6
S	5.8	7.0	3.8	1.0	.5	.3						18.6	5.8
SSW	2.5	2.9	1.6	1.0								8.0	5.7
SW	1.6	1.2	1.6	.5								5.0	6.0
WSW	1.2	1.6	.7									3.5	4.7
W	1.3	1.1	.9	.2								3.5	5.3
WNW	1.2	2.0	1.2	.2	.1							4.7	5.8
NW	.8	2.4	2.3	.3								5.8	6.5
NNW	1.0	3.2	2.4	.7								7.2	6.5
VARBL													
CALM												16.1	
	25.1	30.3	20.2	6.9	1.0	.3						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 911

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.2	3.3	1.5	.5	.1							7.7	5.6
NNE	1.8	1.1	1.6	.4								4.9	5.9
NE	.7	1.1	1.2	.3								3.3	6.3
ENE	.4	.3	.1									.9	4.0
E	.4	.9	.7	.1								2.1	6.3
ESE	.2	.4	.5	.3								1.5	7.5
SE	.3	.4		.1								.9	4.4
SSE	.9	.9	.2									2.0	4.0
S	2.2	4.6	1.8	1.8	.3	.2	.1					10.9	7.3
SSW	1.2	2.7	1.9	1.0	.1							6.9	6.8
SW	.8	2.2	1.9	.4								5.3	6.4
WSW	1.8	1.6	1.1	.3								4.8	5.4
W	.8	3.0	.2									3.9	4.6
WNW	1.5	2.1	1.4	.1	.1							5.3	5.4
NW	1.2	1.4	1.3	.2								4.2	5.8
NNW	2.1	1.8	1.4	1.0	.1							6.3	6.3
VARBL													
CALM												29.2	
	18.4	27.8	16.8	6.7	.8	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 919

USAFETAC FORM AIR 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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.0	3.6	3.3	1.3	.1	.0						11.2	6.2
NNE	1.5	1.8	1.5	.5	.0							5.4	5.9
NE	.6	1.1	.9	.2								2.9	6.2
ENE	.4	.4	.4	.2	.0	.0						1.4	6.5
E	.7	.8	.3	.2	.0							2.1	5.5
ESE	.5	.5	.5	.3	.1							1.8	6.6
SE	.4	.5	.3	.2								1.3	5.7
SSE	1.1	1.3	.8	.2	.0							3.4	5.5
S	2.0	4.3	4.6	1.5	.5	.2	.0					13.0	7.5
SSW	1.2	2.4	2.9	1.4	.2	.0						8.1	7.5
SW	.7	1.9	1.7	.6	.0	.0						4.9	6.9
WSW	.9	1.3	1.0	.5	.1	.0						3.8	6.8
W	.9	1.7	1.0	.6	.1							4.4	6.5
WNW	.8	1.5	1.5	.7	.1	.0						4.6	7.3
NW	.8	1.7	1.9	1.2	.1							5.7	7.7
NNW	1.5	2.5	2.8	1.8	.1							8.8	7.6
VARBL													
CALM												17.3	
	17.2	27.3	25.2	11.3	1.9	.3	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7321

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	4.6	5.3	2.8	.8	.1							13.6	5.3
NNE	3.5	3.6	.7	.8								8.6	4.8
NE	1.1	.7	.1	.1								2.0	3.9
ENE	.6	1.1	.2	.1								2.0	5.3
E	.6	.3	.2									1.1	4.8
ESE		.7	.2	.1								1.0	7.0
SE	.1	.2	.5	.2								1.0	8.7
SSE	.1	.6	.7	.2	.1							1.7	8.1
S	1.1	1.0	1.4	1.1	.3	.1						5.1	8.5
SSW	1.0	1.6	1.6	.6								4.7	6.6
SW	.7	1.7	2.7	.7								5.7	7.1
WSW	1.5	.9	1.6	.6								4.5	6.3
W	1.2	2.1	1.0	.2								4.6	5.5
WNW	1.4	1.9	1.0	.3								4.6	5.8
NW	1.1	1.2	1.5	1.0	.1							5.8	7.5
NNW	3.0	1.9	1.0	.9								6.9	5.2
VARBL													
CALM												27.8	
	21.6	29.9	17.1	7.8	.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 888

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	4.0	3.3	1.8								13.0	6.2
NNE	2.1	4.6	1.8	.6								9.1	5.5
NE	.6	1.3	.1									2.0	4.2
ENE	.3	.8	.2									1.3	5.1
E	.2	.6	.6	.1								1.5	6.4
ESE	.1	.1	.7	.2								1.1	8.9
SE	.2	.2	.1									.6	5.0
SSE	.3	.3	.3	.1	.1							1.2	6.9
S	.2	1.7	1.8	.7	.2	.2						4.8	9.8
SSW	.4	1.7	1.9	.6								4.6	7.2
SW	.7	2.0	2.2	.1								5.1	6.4
WSW	1.6	1.9	1.5	.7								5.6	6.1
W	1.7	1.7	1.8									5.2	5.2
WNW	.7	1.1	.8	1.1								3.7	7.9
NW	1.6	.8	1.1	.8	.3							4.6	7.1
NNW	3.4	2.2	1.0	1.2								7.9	5.4
VARBL													
CALM												28.7	
	18.1	28.1	19.2	8.0	.7	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 891

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.1	5.7	4.2	.7	.1							16.7	5.3
NNE	1.8	4.3	2.0	.8								8.9	5.9
NE	.8	1.8	.4									3.0	4.7
ENE	.4	.9	.1									1.5	4.5
E	.6	.2	.4	.1								1.3	5.3
ESE	.1	.4	.3	.2	.1							1.2	8.6
SE		.3	.2	.1								.7	7.8
SSE	.3	.6	.1	.2								1.2	5.9
S	1.0	1.9	1.0	.8	.4	.2						5.4	8.3
SSW	.6	2.0	1.9	.4	.2							5.2	7.3
SW	.3	1.7	1.7	.3	.1							4.2	7.3
WSW	1.1	1.6	1.9	.2								4.8	6.0
W	.8	1.8	1.6	.1								4.3	5.9
WNW	1.6	1.1	.9	.8	.1							4.5	6.8
NW	1.0	.6	1.3	.6	.1							3.6	7.3
NNW	2.7	2.7	2.0	.4	.3	.1						8.3	6.0
VARBL													
CALM												25.3	
	19.2	27.6	20.2	5.8	1.6	.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 891

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.5	4.6	4.4	2.2	.2	.1						15.0	6.9
NNE	2.9	3.6	3.0	.7	.2							10.4	6.1
NE	.8	2.0	1.3	.1								4.3	5.5
ENE	.8	.2	.7									1.7	5.3
E	.6	.9	.4	.7								2.6	7.0
ESE		1.3	.4									1.8	5.7
SE	.3	.3	.2		.2							1.1	7.5
SSE	.4	.2	.7	.2								1.6	7.0
S	1.6	1.7	3.6	1.0	.6							8.4	8.0
SSW	.3	1.5	2.5	1.9	.1							6.3	9.1
SW	.3	1.0	1.8	.8	.1	.1						4.1	8.9
WSW	1.2	2.0	2.5	1.0								6.7	7.0
W	1.1	1.1	3.3	1.6	.3	.1						7.5	8.7
WNW	.3	1.5	1.6	.9	.4		.1					4.8	9.2
NW	.8	.4	1.8	1.8	.1	.2						5.2	10.0
NNW	1.9	2.1	3.1	1.9	1.1							10.2	8.7
VARBL													
CALM												8.3	
	16.9	29.6	31.3	19.8	3.5	.6	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 892

USAFETAC FORM AM 66 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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.0	3.1	4.3	2.2	.2							11.8	7.7
NNE	1.0	2.8	1.9	.3								6.1	5.9
NE	.3	2.0	.5									2.8	5.2
ENE	.6	.7	.9	.1								2.3	6.1
E	.9	.6	.7									2.2	5.1
ESE	.8	.9	.3	.1								2.2	5.2
SE	.3	1.1	.3	.1								1.9	5.7
SSE	.5	1.5	.9									2.8	5.7
S	.5	4.1	4.6	1.8	.2							11.2	7.7
SSW	.6	2.6	4.4	2.0	.7							10.3	8.9
SW	.3	.7	2.5	.7	.5							4.6	9.2
WSW	.5	.9	1.8	1.5	.3							5.0	9.3
W	.6	1.5	4.0	2.5	.5							8.9	9.5
WNW	.3	1.1	1.9	2.0	.6							6.0	10.4
NW	.3	1.7	2.8	2.6	.6							8.0	9.9
NNW	.5	2.2	5.0	2.3	.2							10.1	8.9
VARBL													
CALM												3.7	
	10.0	27.4	36.9	18.2	3.7							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 883

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.0	2.5	4.5	1.4								10.4	7.3
NNE	1.5	2.3	1.0	.5								5.2	5.5
NE	1.7	1.2	.1									3.0	3.7
ENE	.7	.9	.7									2.3	5.1
E	1.2	.8	.6	.3								2.9	5.6
ESE	.2	1.4	.2		.1							1.9	5.8
SE	.1	1.2	.3									1.7	5.3
SSE	1.2	1.6	.9	.2								3.9	5.4
S	3.0	5.6	4.2	1.5								14.3	6.2
SSW	1.1	3.9	2.7	1.2	.1							9.1	7.0
SW	.6	1.8	2.3	.5	.1							5.2	7.1
WSW	.8	.8	1.7	1.2	.1							4.6	8.4
W	1.0	1.2	1.8	1.5	.2							5.7	7.9
WNW	.8	2.1	1.5	1.5	.1							6.0	8.0
NW	.7	2.5	2.5	1.4	.3							7.3	8.0
NNW	.8	2.6	3.8	2.4	.3							9.9	8.6
VARBL													
CALM												6.5	
	17.5	32.4	28.7	13.4	1.5							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 888

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)

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.9	3.4	3.4	1.4								11.1	6.4
NNE	1.6	2.0	.5	.5								4.5	5.3
NE	1.1	.7	.5									2.3	4.2
ENE	.8	.9	.1									1.8	3.9
E	1.0	.7	.6	.3								2.6	5.3
ESE	.1	.2	.7	.2								1.2	8.5
SE	.1	.9	.2									1.2	5.0
SSE	1.5	.6	.3	.3	.1							2.8	5.8
S	2.9	3.5	1.0	1.6	.5							9.5	6.5
SSW	1.4	2.9	1.5	.9								6.7	6.0
SW	1.0	2.0	1.6	.8								5.4	6.6
WSW	1.1	1.8	.9	.5								4.3	5.7
W	1.4	1.7	.9	.3								4.3	5.4
WNW	.8	1.6	1.4	.3								4.1	6.6
NW	.9	2.0	2.0	.6	.3							5.9	7.3
NNW	1.5	3.2	3.2	1.4								9.2	6.9
VARBL													
CALM												23.1	
	20.1	28.2	18.7	9.0	.9							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 889

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)

72392	BRUNSWICK NAS ME	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	5.3	2.1	.6								12.7	4.9
NNE	2.3	2.8	.9	.6								6.6	5.2
NE	.5	1.0	.3	.1								1.9	5.2
ENE	.5	.6		.1								1.1	4.7
E	.3	.3	.2	.1								1.0	5.6
ESE	.2	.5	.2	.6	.1							1.6	8.8
SE	.2	.6	.2	.1								1.1	5.7
SSE	.5	.7	.9		.1							2.1	6.3
S	1.7	1.7	2.1	1.7	.7	.1						8.0	8.5
SSW	.9	1.1	.9	.3								3.3	6.2
SW	.9	1.9	1.9	1.1								5.9	7.3
WSW	.9	1.8	1.7	.2								4.6	6.1
W	1.9	2.0	1.5	.5								5.9	5.7
WNW	.6	1.7	1.0	.8	.2							4.3	7.3
NW	1.5	.9	1.8	1.0								5.2	7.1
NNW	2.1	1.7	2.7	.7	.1							7.4	6.4
VARBL													
CALM												27.3	
	19.6	24.7	18.7	8.5	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 884

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)

743920	BRUNSWICK NAS ME	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.2	3.6	1.4	.1	.0						13.0	6.2
NNE	2.1	3.3	1.5	.6	.0							7.4	5.6
NE	.9	1.4	.4	.0								2.7	4.6
ENE	.6	.8	.4	.0								1.7	5.1
E	.7	.5	.5	.2								1.9	5.7
ESE	.2	.7	.4	.2	.0							1.5	7.0
SE	.2	.6	.3	.1	.0							1.2	6.2
SSE	.6	.7	.6	.2	.1							2.2	6.2
S	1.5	2.6	2.5	1.3	.4	.1						8.3	7.5
SSW	.8	2.2	2.2	1.0	.1							6.3	7.5
SW	.6	1.6	2.1	.6	.1	.0						5.0	7.4
WSW	1.1	1.5	1.7	.7	.1							5.0	6.9
W	1.2	1.6	2.0	.8	.1	.0						5.8	7.1
WNW	.8	1.5	1.3	1.0	.2		.0					4.7	7.9
NW	1.0	1.3	1.9	1.2	.2	.0						5.6	8.2
NNW	2.0	2.3	2.7	1.4	.3	.0						8.7	7.2
VARBL													
CALM												18.8	
	17.9	26.9	23.8	10.7	1.7	.2	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7101

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.2	6.1	3.9	1.5	.1							14.9	6.2
NNE	2.5	4.2	2.0	1.0								9.6	6.0
NE	1.1	1.2	.7									3.0	4.9
ENE	.1	.3	.1	.1	.1							.8	8.3
E	.5	.1	.2									.9	4.3
ESE	.1											.1	2.0
SE	.1		.1		.1							.3	9.7
SSE	.2	.1	.1	.4	.2	.1						1.2	12.2
S	.9	.5	.8	1.0	.3	.1						3.6	9.2
SSW	1.0	1.5	1.2	1.5	.1	.1						5.5	8.3
SW	1.3	1.5	1.2	.8	.1							4.9	7.0
WSW	1.3	2.7	.3		.1							4.5	4.6
W	1.8	2.1	1.2	.3								5.4	5.5
WNW	.9	1.1	2.0	2.2	.1		.1					6.4	9.1
NW	1.2	1.9	2.5	1.2	.1							6.9	7.3
NNW	1.3	3.0	3.3	2.6	.4							10.6	8.4
VARBL													
CALM												21.4	
	17.5	26.4	19.6	12.7	1.9	.3	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 912

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.9	6.2	4.3	1.5								16.0	6.1
NNE	2.8	2.6	2.4	1.7	.1							9.7	6.6
NE	.5	1.2	.9									2.6	5.9
ENE		.4	.1	.1								.7	5.7
E	.2	.2										.4	4.3
ESE	.1	.3	.1	.1	.1							.8	7.4
SE	.1	.2										.3	4.7
SSE		.2	.2	.2	.2	.1						1.0	13.4
S	1.1	.5	.8	1.1	.1							3.6	7.8
SSW	.7	1.5	1.1	2.1	.3							5.7	8.8
SW	.9	1.4	1.5	.3								4.1	6.1
WSW	.9	1.5	.7	.1	.1							3.3	5.6
W	2.1	1.2	.9	.3								4.5	4.7
WNW	1.8	1.8	1.5	1.0	.1							6.3	6.7
NW	1.1	1.8	1.8	1.8	.3							7.0	8.2
NNW	2.3	3.3	2.4	2.7	.3							11.0	7.6
VARBL													
CALM												23.3	
	18.5	24.6	18.7	13.2	1.7	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 920

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	5.0	6.1	4.6	1.5								17.3	5.7
NNE	2.6	2.5	3.2	1.5	.2							10.1	6.9
NE	1.1	.8	1.3									3.2	5.3
ENE	.1	.4	.1									.7	5.2
E	.1	.2	.1									.4	6.0
ESE	.2	.1	.3		.3							1.0	10.1
SE	.1		.1	.1								.3	9.3
SSE	.5	.3	.1	.8		.3						2.1	10.4
S	.5	.8	1.1	.5								3.0	7.4
SSW	.7	1.3	2.4	1.3								5.7	8.0
SW	.9	1.5	2.0	.3								4.7	6.8
WSW	1.1	1.3	.3	.1		.1						3.0	5.2
W	1.2	1.2	.8	.8		.2						4.2	7.3
WNW	.8	1.9	.8	1.2	.4							5.0	8.1
NW	1.3	1.5	1.7	2.3	.2							7.1	8.7
NNW	1.7	3.2	2.4	2.1	.3							9.7	7.3
VARBL													
CALM												22.7	
	18.0	23.2	21.3	12.6	1.5	.7						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 918

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.2	4.1	6.6	2.0	.2							16.1	7.3
NNE	1.7	3.9	3.9	2.0	.2							11.7	7.4
NE	.5	1.3	1.0	.1								2.9	6.1
ENE	.4	.8	.2	.1								1.5	5.4
E	.3	.7	.1	.1								1.2	5.2
ESE	.3		.1	.2	.1	.1						.9	11.3
SE	.2			.1		.1						.4	10.3
SSE	.1	.1	.1	.2	.1	.7						1.3	17.2
S	.7	1.0	.9	.7	.1	.1						3.4	8.3
SSW	.7	.3	1.4	1.3								3.7	8.7
SW	.5	1.4	2.3	1.3	.1							5.7	8.3
WSW	.8	1.7	1.5	.3								4.3	6.3
W	1.1	1.2	1.8	.9								5.0	7.0
WNW	.4	.9	2.3	2.2	.7							6.4	10.6
NW	.5	2.0	3.4	2.3	.8	.2						9.1	10.1
NNW	1.4	3.2	3.9	3.8	.7							12.9	8.9
VARBL													
CALM												13.4	
	12.9	22.5	29.6	17.5	2.9	1.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 920

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	.8	4.6	6.3	3.0	.2	.2						15.1	8.5
NNE	1.8	1.9	3.4	1.4	.2							8.7	7.5
NE	1.0	.7	1.0	.1								2.7	5.3
ENE	.4	.4	.4	.1								1.4	5.8
E	.3	.7	.3	.1								1.4	5.9
ESE	.1	.2	.2	.2								.8	7.6
SE		.1		.2								.3	10.0
SSE	.3	.5	.2	.2	.1	.4						1.9	11.2
S	1.8	2.3	2.4	1.0	.1	.3						7.9	7.4
SSW	.5	2.7	1.9	1.5								6.7	7.3
SW	.3	1.6	2.6	.4								5.1	7.5
WSW	.8	1.1	.3	.3								2.5	5.5
W	.4	2.0	1.4	2.0								5.8	8.8
WNW	.9	1.1	2.3	2.4	.8		.1					7.6	10.4
NW	.3	1.6	3.3	4.1	.9	.2	.1					10.5	11.0
NNW	.4	3.5	5.2	5.8	.7	.1						15.7	9.9
VARBL													
CALM												5.8	
	10.2	25.2	31.3	23.0	3.0	1.3	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 910

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.0	5.0	3.9	1.7	.1		.3					13.0	7.4
NNE	2.0	2.8	2.3	.9	.2							8.1	6.7
NE	1.1	1.4	.4	.2								3.1	4.9
ENE	.8	.2										1.0	2.7
E	.5	.3	.3	.2								1.4	5.8
ESE	.1	.3	.1	.2	.1							.9	8.9
SE	.1	.5	.2	.2	.1							1.2	8.0
SSE	.5	.4	.4	.2	.1	.3						2.1	9.4
S	1.4	2.0	.9	.4	.7							5.3	7.3
SSW	1.7	2.8	2.0	1.1	.1							7.7	6.6
SW	1.0	1.4	1.6	.5								4.6	6.5
WSW	.8	1.5	1.1	.2								3.6	5.9
W	.7	.5	1.4	1.4	.4							4.5	7.8
WNW	1.1	2.2	1.4	1.8		.1						6.6	8.2
NW	.7	2.8	3.8	4.2	.3	.1						11.9	9.4
NNW	1.2	3.3	4.6	3.4	.5							12.9	8.7
VARBL													
CALM												12.1	
	15.5	27.6	24.4	16.8	2.7	.5	.3					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 921

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.0	4.9	1.9	.2							14.6	6.9
NNE	1.3	1.9	1.7	1.0	.4	.1						6.4	7.8
NE	.7	.9	.7									2.2	5.3
ENE	.2	.3	.3									.9	6.5
E	.2	.3	.2		.2							1.0	8.4
ESE		.3	.2	.2	.2							1.0	10.8
SE	.1	.2	.3									.7	6.2
SSE	.1	.1		1.1	.1	.1						1.5	13.1
S	1.7	1.7	.7	.2	.2	.1						4.5	6.1
SSW	1.1	2.3	1.5	1.3	.1							6.4	7.4
SW	.6	1.2	1.0	.4								3.2	6.7
WSW	.8	1.5	.8	.1								3.2	5.2
W	1.1	1.9	.3	.3	.1							3.8	5.8
WNW	1.0	1.3	2.2	1.8		.1						6.4	8.4
NW	.6	2.8	3.8	2.6	.6							10.3	9.3
NNW	1.1	2.0	3.9	2.2	.3	.2						9.7	8.6
VARBL													
CALM												24.3	
	13.1	23.7	22.4	13.2	2.5	.7						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 906

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	4.6	5.2	4.5	1.2	.3							15.9	6.1
NNE	1.9	2.5	3.1	1.2	.1							8.8	7.1
NE	1.0	1.3	.3		.1							2.8	5.0
ENE	.6	.3	.1	.1								1.1	4.2
E	.6	.1	.4									1.1	5.0
ESE	.1		.3		.1							.6	9.8
SE		.1		.3		.1						.6	13.8
SSE	.1	.1	.4	.8	.1							1.5	10.7
S	1.0	1.0	.8	.4	.3	.2						3.7	8.2
SSW	.6	.9	1.4	1.3	.2	.1						4.5	9.2
SW	.3	1.4	1.0	.7								3.4	7.5
WSW	.8	1.9	.9	.1								3.6	5.5
W	1.7	1.7	1.1	.3								4.7	5.3
WNW	.4	1.9	1.5	1.0	.2							5.1	7.8
NW	.7	1.7	2.3	3.1	.4							8.2	9.5
NNW	1.7	2.6	4.2	2.5	.4							11.5	8.2
VARBL													
CALM												22.9	
	15.9	22.7	22.5	13.1	2.4	.9						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 907

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	3.2	5.3	4.9	1.8	.2	.0	.0					15.3	6.7
NNE	2.1	2.8	2.7	1.3	.2	.0						9.2	7.0
NE	.9	1.1	.8	.1	.0							2.8	5.3
ENE	.3	.4	.2	.1	.0							1.0	5.4
E	.4	.3	.2	.1	.0							1.0	5.7
ESE	.1	.2	.2	.1	.1	.0						.7	9.4
SE	.1	.2	.1	.1	.0	.0						.5	8.8
SSE	.2	.2	.2	.5	.1	.3						1.6	11.8
S	1.1	1.2	1.0	.7	.2	.1						4.4	7.6
SSW	.9	1.7	1.6	1.4	.1	.0						5.7	7.9
SW	.7	1.4	1.7	.6	.0							4.5	7.1
WSW	.9	1.7	.7	.2	.0	.0						3.5	5.5
W	1.2	1.5	1.1	.8	.1	.0						4.7	6.8
WNW	.9	1.5	1.8	1.7	.3	.0	.0					6.2	8.7
NW	.8	2.0	2.8	2.7	.5	.1	.0					8.9	9.3
NNW	1.4	3.0	3.7	3.1	.5	.0						11.8	8.6
VARBL													
CALM												18.2	
	15.2	24.5	23.7	15.3	2.3	.7	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7311

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)

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	2.5	3.4	2.9	1.5	.2	.0	.0					10.6	6.8
NNE	1.4	2.1	1.5	.7	.1	.0						5.8	6.4
NE	.8	1.2	.7	.2	.0	.0						2.9	5.7
ENE	.6	.7	.4	.1	.0	.0						1.9	5.7
E	.7	.8	.4	.1	.0	.0	.0					2.0	5.3
ESE	.5	.6	.4	.1	.0	.0						1.6	5.7
SE	.4	.6	.3	.1	.0	.0						1.5	5.7
SSE	.8	1.2	1.0	.4	.1	.0	.0					3.4	6.7
S	2.1	4.4	5.1	2.5	.3	.1	.0					14.6	7.7
SSW	1.1	2.4	3.1	1.6	.2	.0	.0					8.3	7.8
SW	.7	1.4	1.4	.5	.0	.0						4.0	6.8
WSW	.8	1.1	.8	.3	.1	.0						3.1	6.4
W	1.1	1.4	1.1	.6	.1	.0	.0					4.3	6.8
WNW	.7	1.3	1.6	1.1	.2	.0	.0					4.9	8.4
NW	.7	1.5	2.1	1.7	.3	.0	.0					6.3	9.0
NNW	1.3	2.2	2.6	1.8	.3	.0	.0					8.1	8.0
VARBL	.0	.0										.0	3.0
CALM												16.4	
	16.1	26.3	25.4	13.9	2.0	.4	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 86103

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.2	4.8	2.5	.3	.0	.0					13.5	7.8
NNE	1.6	3.1	2.7	1.3	.1	.0						8.9	7.0
NE	1.2	2.3	1.5	.5	.1							5.6	6.2
ENE	1.0	1.7	1.3	.5	.1	.0						4.6	6.8
E	1.5	2.2	1.3	.5	.1	.0	.0					5.6	6.0
ESE	1.0	1.6	1.0	.4	.1	.0						4.2	6.5
SE	.7	1.3	.7	.4	.1	.0						3.1	6.5
SSE	1.1	1.9	1.5	.9	.3	.2	.0					5.9	8.0
S	2.1	5.0	5.8	2.9	.8	.3	.1					17.0	8.4
SSW	.9	2.3	2.9	1.5	.2	.0	.0					7.9	8.0
SW	.5	.8	.8	.3	.0							2.5	6.6
WSW	.4	.5	.2	.1	.0							1.3	5.3
W	.6	.5	.2	.1	.0							1.4	4.8
WNW	.4	.3	.2	.2	.0	.0						1.2	6.4
NW	.3	.7	.5	.2	.0	.0						1.7	7.0
NNW	.8	1.4	1.2	.6	.1	.0						4.0	7.0
VARBL													
CALM												11.6	
	16.0	29.9	26.4	12.6	2.6	.8	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 15004

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 / ≥ 1500					91.0											92.6
≥ 1200 / ≥ 1000																
≥ 900 / ≥ 800																
≥ 700 / ≥ 600																
≥ 500 / ≥ 400										97.4						98.1
≥ 300 / ≥ 200																
≥ 100 / ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

The "percentage frequency of occurrence of visibilities greater than or equal to ten (10) miles" category is small. This is due to a scarcity of reports by Brunswick NAS of visibilities greater than seven miles, consequently, these values must be disregarded or used with extreme caution!

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.1	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.4
≥ 20000	16.0	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.5
≥ 18000	16.0	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.3	55.7
≥ 16000	16.0	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.3	55.7
≥ 14000	16.0	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.4	55.8
≥ 12000	16.0	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.7	56.0
≥ 10000	17.0	57.6	57.7	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.3	58.6
≥ 9000	17.0	57.7	57.8	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.7
≥ 8000	17.6	61.1	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.8	62.1
≥ 7000	17.8	62.3	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.3	63.7
≥ 6000	18.3	63.1	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.1	64.4
≥ 5000	19.0	65.8	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.7	67.1
≥ 4500	19.1	66.4	66.7	66.7	67.0	67.0	67.0	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.4	67.7
≥ 4000	19.1	68.5	68.9	68.9	69.4	69.4	69.4	69.5	69.6	69.6	69.8	69.8	69.8	69.8	69.9	70.3
≥ 3500	19.2	69.6	70.0	70.0	70.5	70.5	70.5	70.6	70.7	70.7	70.9	70.9	70.9	70.9	71.0	71.4
≥ 3000	19.6	71.6	72.2	72.2	72.7	72.7	72.7	72.8	73.0	73.0	73.2	73.2	73.2	73.2	73.3	73.7
≥ 2500	19.9	73.2	74.1	74.1	74.5	74.5	74.5	74.6	74.9	75.0	75.2	75.2	75.2	75.2	75.3	75.6
≥ 2000	19.9	74.4	75.6	76.1	76.9	76.9	77.1	77.2	77.4	77.7	78.0	78.0	78.0	78.0	78.2	78.5
≥ 1800	19.9	74.5	75.7	76.3	77.2	77.2	77.3	77.4	77.6	77.9	78.3	78.3	78.3	78.3	78.4	78.7
≥ 1500	20.0	76.1	77.6	78.5	79.7	79.7	79.8	80.0	80.2	80.6	80.9	80.9	80.9	80.9	81.0	81.3
≥ 1200	20.0	76.3	77.8	78.8	80.2	80.4	80.5	80.8	81.0	81.4	81.8	81.8	81.8	81.8	81.9	82.2
≥ 1000	20.0	76.8	78.4	80.0	81.8	82.0	82.8	83.2	83.9	85.1	85.5	85.5	85.5	85.5	85.6	85.9
≥ 900	20.0	77.2	78.7	80.4	82.2	82.5	83.4	83.9	84.5	85.7	86.2	86.2	86.2	86.2	86.3	86.6
≥ 800	20.0	77.3	78.8	80.6	82.4	82.8	84.0	84.5	85.2	86.5	87.0	87.0	87.0	87.0	87.2	87.5
≥ 700	20.0	77.3	78.8	80.6	82.5	82.9	84.1	84.7	85.4	86.7	87.3	87.3	87.3	87.3	87.4	87.7
≥ 600	20.0	77.5	79.1	80.9	83.3	83.8	85.3	85.9	86.6	87.9	88.6	88.6	88.9	88.9	89.0	89.4
≥ 500	20.0	77.7	79.5	81.6	84.6	85.1	86.7	87.9	88.6	90.1	91.1	91.1	91.5	91.5	91.7	92.0
≥ 400	20.0	77.7	79.5	81.6	84.7	85.2	86.9	88.4	89.0	90.6	91.9	91.9	92.6	92.8	92.9	93.2
≥ 300	20.0	77.7	79.6	81.7	85.0	85.4	87.3	88.9	89.6	91.3	93.2	93.3	94.4	94.7	95.0	95.3
≥ 200	20.0	77.7	79.6	81.7	85.0	85.4	87.3	89.2	89.9	92.0	94.2	94.6	96.5	97.3	98.0	98.4
≥ 100	20.0	77.7	79.6	81.7	85.0	85.4	87.3	89.2	89.9	92.1	94.4	94.8	96.7	97.5	98.2	99.1
≥ 0	20.0	77.7	79.6	81.7	85.0	85.4	87.3	89.2	89.9	92.1	94.4	94.8	96.7	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 911

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

743920	BRUNSWICK NAS ME	69-70,73-80	JAN
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.6	52.6	53.0	53.4	53.6	53.6	53.7	53.8	53.8	54.0	54.0	54.0	54.1	54.2	54.3	54.4
≥ 20000	16.8	56.2	56.6	56.9	57.2	57.2	57.3	57.4	57.4	57.6	57.6	57.6	57.7	57.8	57.9	58.0
≥ 18000	16.8	56.2	56.6	56.9	57.2	57.2	57.3	57.4	57.4	57.6	57.6	57.6	57.7	57.8	57.9	58.0
≥ 16000	16.8	56.2	56.6	56.9	57.2	57.2	57.3	57.4	57.4	57.6	57.6	57.6	57.7	57.8	57.9	58.0
≥ 14000	16.8	56.5	56.9	57.3	57.5	57.5	57.6	57.7	57.7	57.9	57.9	57.9	58.0	58.1	58.2	58.4
≥ 12000	16.8	57.0	57.5	57.8	58.0	58.0	58.1	58.2	58.2	58.5	58.5	58.5	58.6	58.7	58.8	58.9
≥ 10000	17.5	59.3	59.8	60.4	60.6	60.6	60.7	60.8	60.8	61.1	61.1	61.1	61.2	61.3	61.4	61.5
≥ 9000	17.5	59.7	60.1	60.7	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.4	61.5	61.6	61.7	61.8
≥ 8000	17.6	61.7	62.3	62.9	63.2	63.2	63.3	63.4	63.4	63.7	63.7	63.7	63.8	63.9	64.0	64.1
≥ 7000	17.7	63.1	63.7	64.3	64.6	64.6	64.9	65.0	65.0	65.2	65.2	65.2	65.3	65.4	65.5	65.6
≥ 6000	18.2	64.1	64.6	65.3	65.6	65.6	65.8	65.9	65.9	66.2	66.2	66.2	66.3	66.4	66.5	66.6
≥ 5000	18.8	65.8	66.4	67.0	67.4	67.4	67.6	67.7	67.7	67.9	67.9	67.9	68.0	68.1	68.2	68.3
≥ 4500	19.1	67.8	68.3	69.0	69.3	69.3	69.5	69.6	69.6	69.8	69.8	69.8	70.0	70.1	70.2	70.3
≥ 4000	19.4	69.8	70.4	71.1	71.6	71.6	71.8	71.9	71.9	72.1	72.1	72.1	72.2	72.3	72.5	72.6
≥ 3500	19.5	70.2	70.8	71.6	72.0	72.0	72.2	72.3	72.3	72.6	72.6	72.6	72.7	72.8	72.9	73.0
≥ 3000	20.0	72.1	72.9	73.8	74.2	74.2	74.5	74.6	74.6	74.8	74.8	74.8	74.9	75.1	75.2	75.3
≥ 2500	20.4	73.9	74.6	75.7	76.1	76.1	76.6	76.7	76.7	76.9	76.9	76.9	77.0	77.1	77.2	77.3
≥ 2000	20.4	75.7	76.8	78.1	78.6	78.6	79.2	79.3	79.3	79.5	79.5	79.5	79.6	79.7	79.8	79.9
≥ 1800	20.4	75.8	76.9	78.2	78.7	78.7	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.8	79.9	80.0
≥ 1500	20.4	76.8	78.4	79.7	80.6	80.6	81.6	81.8	81.8	82.0	82.0	82.0	82.1	82.2	82.3	82.4
≥ 1200	20.4	77.1	78.7	80.0	81.0	81.0	82.1	82.3	82.3	82.5	82.5	82.5	82.6	82.8	82.9	83.0
≥ 1000	20.4	77.7	79.3	81.2	82.2	82.3	84.2	84.9	84.9	85.4	85.4	85.4	85.5	85.6	85.7	85.8
≥ 900	20.4	77.9	79.6	81.7	82.6	83.0	84.8	85.8	85.8	86.3	86.3	86.3	86.4	86.6	86.7	86.8
≥ 800	20.4	78.0	79.8	81.9	82.9	83.2	85.1	86.4	86.4	87.0	87.0	87.0	87.1	87.2	87.3	87.4
≥ 700	20.4	78.0	79.9	82.0	83.0	83.3	85.2	86.7	86.8	87.4	87.5	87.5	87.6	87.7	87.9	88.0
≥ 600	20.4	78.2	80.3	82.3	83.4	83.7	86.0	87.5	87.6	88.3	88.6	88.6	88.8	88.9	89.0	89.2
≥ 500	20.4	78.3	80.6	82.9	85.0	85.4	88.0	89.9	90.1	91.1	91.5	91.5	91.9	92.0	92.1	92.2
≥ 400	20.4	78.3	80.6	82.9	85.1	85.5	88.3	90.5	90.8	91.8	92.6	92.7	93.5	93.9	94.0	94.1
≥ 300	20.4	78.3	80.6	82.9	85.4	85.7	88.7	91.0	91.3	92.4	93.4	93.5	94.9	95.7	95.8	95.9
≥ 200	20.4	78.3	80.6	82.9	85.4	85.7	88.7	91.0	91.4	92.8	94.6	94.9	97.1	97.8	98.2	98.3
≥ 100	20.4	78.3	80.6	82.9	85.4	85.7	88.7	91.0	91.4	92.8	94.6	94.9	97.2	97.9	98.6	99.2
≥ 0	20.4	78.3	80.6	82.9	85.4	85.7	88.7	91.0	91.4	92.8	94.6	94.9	97.2	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 922

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.7	50.2	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8	52.0
≥ 20000	16.0	53.8	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.6
≥ 18000	16.0	53.8	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.6
≥ 16000	16.0	53.8	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.6
≥ 14000	16.0	53.8	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.6
≥ 12000	16.2	54.7	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.5
≥ 10000	16.7	58.4	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.2
≥ 9000	16.7	58.4	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.3
≥ 8000	17.5	61.1	62.5	62.5	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.2
≥ 7000	17.7	62.2	63.6	63.6	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.5
≥ 6000	18.6	63.7	65.2	65.2	65.4	65.4	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	66.0
≥ 5000	18.9	65.1	66.6	66.8	67.0	67.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.8
≥ 4500	19.1	66.3	67.8	68.0	68.2	68.2	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	69.0
≥ 4000	19.6	68.4	70.0	70.3	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.5
≥ 3500	19.8	69.5	71.1	71.5	71.9	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.7
≥ 3000	19.8	70.8	72.9	73.4	73.7	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.7
≥ 2500	19.8	71.5	74.1	74.8	75.2	75.3	75.5	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.3
≥ 2000	19.8	72.9	75.7	76.6	77.1	77.3	77.7	78.1	78.2	78.4	78.5	78.5	78.5	78.5	78.6	78.8
≥ 1800	19.8	73.2	76.0	76.9	77.5	77.6	78.0	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.9	79.1
≥ 1500	19.8	74.5	77.7	78.6	79.1	79.2	79.7	80.1	80.2	80.4	80.5	80.5	80.5	80.5	80.7	80.9
≥ 1200	19.8	74.9	78.1	79.0	79.6	79.8	80.2	80.8	80.9	81.1	81.2	81.2	81.2	81.2	81.3	81.5
≥ 1000	19.8	75.5	78.9	80.2	81.1	81.4	82.4	83.1	83.2	83.8	84.1	84.1	84.1	84.1	84.2	84.4
≥ 900	19.8	75.5	79.1	80.5	81.5	81.9	82.9	83.7	83.8	84.6	84.9	84.9	84.9	84.9	85.1	85.3
≥ 800	19.8	75.7	79.3	80.9	81.9	82.2	83.3	84.2	84.4	85.4	85.8	85.8	85.8	85.8	85.9	86.2
≥ 700	19.9	76.0	79.7	81.5	82.5	82.9	84.0	85.1	85.5	86.5	87.1	87.1	87.3	87.3	87.4	87.6
≥ 600	19.9	76.0	79.7	81.5	82.7	83.1	84.4	85.6	86.0	87.1	87.9	88.0	88.1	88.1	88.2	88.5
≥ 500	19.9	76.0	79.7	81.9	83.4	83.7	85.3	87.0	87.6	88.9	90.1	90.3	90.7	90.7	90.8	91.0
≥ 400	19.9	76.0	79.7	81.9	83.5	83.8	85.4	87.1	87.7	89.2	90.7	91.0	91.3	91.3	91.4	91.6
≥ 300	19.9	76.0	79.7	81.9	83.5	83.8	85.5	87.6	88.2	90.4	92.5	93.3	94.0	94.4	94.6	94.8
≥ 200	19.9	76.0	79.7	81.9	83.6	84.0	85.6	87.8	88.5	91.0	93.6	94.4	96.0	96.9	97.4	97.9
≥ 100	19.9	76.0	79.7	81.9	83.6	84.0	85.6	87.8	88.5	91.0	93.8	94.6	96.3	97.5	98.1	99.1
≥ 0	19.9	76.0	79.7	81.9	83.6	84.0	85.6	87.8	88.5	91.0	93.8	94.6	96.3	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (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	14.1	49.7	51.5	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2
≥ 20000	14.7	55.8	57.9	58.2	58.3	58.3	58.3	58.6	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.8
≥ 18000	14.7	56.2	58.3	58.6	58.7	58.7	58.7	59.1	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.3
≥ 16000	14.7	56.3	58.4	58.7	58.8	58.8	58.8	59.2	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.4
≥ 14000	14.7	56.6	58.6	59.0	59.1	59.1	59.1	59.4	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6
≥ 12000	15.0	58.2	60.3	60.6	60.7	60.7	60.7	61.0	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.2
≥ 10000	15.6	60.6	62.8	63.1	63.2	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.8	63.8	63.8	63.8
≥ 9000	15.6	60.9	63.1	63.4	63.5	63.5	63.5	64.0	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.2
≥ 8000	16.7	63.0	65.4	65.7	66.0	66.0	66.0	66.5	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7
≥ 7000	17.0	64.7	67.1	67.5	67.8	67.8	67.8	68.3	68.3	68.3	68.4	68.4	68.6	68.6	68.6	68.6
≥ 6000	17.2	65.4	67.8	68.1	68.4	68.4	68.4	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2
≥ 5000	17.4	66.5	69.1	69.4	69.8	69.9	70.1	70.7	70.7	70.7	70.9	70.9	71.0	71.0	71.0	71.0
≥ 4500	17.4	67.0	69.7	70.0	70.3	70.4	70.6	71.3	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5
≥ 4000	17.5	68.8	71.4	71.8	72.3	72.4	72.6	73.3	73.3	73.4	73.7	73.7	73.8	73.8	73.8	73.8
≥ 3500	17.5	69.1	71.7	72.5	72.9	73.0	73.3	73.9	73.9	74.0	74.3	74.3	74.5	74.5	74.5	74.5
≥ 3000	17.5	70.7	73.8	74.7	75.1	75.2	75.4	76.	76.1	76.2	76.5	76.5	76.6	76.6	76.6	76.6
≥ 2500	17.5	71.2	74.2	75.5	76.1	76.3	76.6	77.3	77.3	77.4	77.7	77.7	77.8	77.8	77.8	77.8
≥ 2000	17.5	72.7	76.0	77.4	78.1	78.3	78.6	79.4	79.4	79.6	79.9	79.9	80.0	80.0	80.0	80.0
≥ 1800	17.5	72.9	76.2	77.6	78.3	78.5	78.8	79.6	79.6	79.8	80.1	80.1	80.2	80.2	80.2	80.2
≥ 1500	17.5	73.7	77.1	78.5	79.3	79.5	80.0	80.9	80.9	81.2	81.6	81.6	81.7	81.8	81.8	81.8
≥ 1200	17.5	74.1	77.6	79.0	79.9	80.1	80.8	81.7	81.7	82.0	82.3	82.3	82.4	82.5	82.5	82.5
≥ 1000	17.5	74.6	78.6	80.1	81.1	81.6	82.4	83.8	84.0	84.5	84.9	84.9	85.0	85.2	85.2	85.2
≥ 900	17.5	74.7	78.7	80.2	81.2	81.7	82.5	84.0	84.1	84.7	85.3	85.3	85.4	85.5	85.5	85.5
≥ 800	17.5	74.9	79.0	80.8	81.9	82.5	83.4	84.9	85.0	85.9	86.6	86.6	86.7	86.8	86.8	86.8
≥ 700	17.5	75.0	79.1	81.1	82.2	82.9	84.0	85.6	85.9	87.0	87.8	87.8	88.0	88.1	88.1	88.1
≥ 600	17.5	75.0	79.1	81.1	82.3	83.0	84.1	85.9	86.4	87.6	88.3	88.3	88.6	88.8	88.8	88.8
≥ 500	17.5	75.0	79.1	81.3	83.0	83.6	85.2	87.1	87.9	89.6	90.7	90.7	91.3	91.5	91.6	91.6
≥ 400	17.5	75.0	79.1	81.3	83.0	83.6	85.4	87.6	88.5	90.6	91.8	91.8	92.6	93.2	93.3	93.3
≥ 300	17.5	75.0	79.1	81.3	83.0	83.6	85.4	87.9	88.9	91.0	92.8	92.9	95.1	96.0	96.1	96.2
≥ 200	17.5	75.0	79.1	81.3	83.0	83.6	85.4	87.9	88.9	91.3	93.2	93.7	96.4	97.9	98.0	98.3
≥ 100	17.5	75.0	79.1	81.3	83.0	83.6	85.4	87.9	88.9	91.3	93.2	93.7	96.5	98.3	98.5	99.1
≥ 0	17.5	75.0	79.1	81.3	83.0	83.6	85.4	87.9	88.9	91.3	93.2	93.7	96.5	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 916

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392-1 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | JAN (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	14.1	48.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	14.1	55.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000	14.1	55.5	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	14.1	55.5	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	14.1	55.5	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	14.2	56.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	15.4	60.5	61.5	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	15.8	61.4	62.5	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000	17.0	65.3	66.5	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	17.4	66.9	68.2	68.2	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	17.8	67.5	68.8	68.8	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	17.8	68.9	70.3	70.3	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	17.8	69.3	70.8	70.8	71.1	71.3	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	18.2	71.1	72.7	72.8	73.2	73.4	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	18.2	71.3	72.9	73.0	73.4	73.6	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	18.2	73.6	75.5	75.9	76.4	76.7	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2500	18.2	74.4	76.3	76.6	77.2	77.5	78.1	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	18.2	75.7	77.7	78.2	79.1	79.4	80.0	80.3	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800	18.2	75.9	77.8	78.5	79.4	79.7	80.4	80.6	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	18.2	76.4	78.5	79.4	80.6	80.9	81.8	82.4	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200	18.2	76.6	78.8	79.9	81.3	81.6	82.6	83.1	83.1	83.4	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1000	18.2	77.1	79.6	80.9	82.5	82.8	84.5	85.1	85.1	85.4	85.9	85.9	85.9	85.9	85.9	85.9
≥ 900	18.2	77.1	79.7	81.1	82.7	83.0	84.8	85.4	85.4	85.8	86.2	86.2	86.2	86.2	86.2	86.3
≥ 800	18.2	77.4	80.0	81.5	83.2	83.6	85.4	86.7	86.9	87.5	88.1	88.1	88.1	88.1	88.1	88.2
≥ 700	18.2	77.6	80.3	81.7	83.7	84.0	86.2	88.1	88.3	89.0	89.6	89.6	89.6	89.6	89.7	89.9
≥ 600	18.2	77.7	80.4	81.8	84.0	84.3	86.7	88.8	89.2	90.0	90.8	90.8	90.8	90.8	91.0	91.1
≥ 500	18.2	77.7	80.4	81.9	84.1	84.6	87.2	90.2	90.7	92.0	92.9	92.9	93.1	93.1	93.2	93.3
≥ 400	18.2	77.7	80.5	82.0	84.2	84.7	87.3	90.3	91.0	92.3	93.8	93.8	94.2	94.3	94.4	94.5
≥ 300	18.2	77.7	80.5	82.0	84.3	84.9	87.7	90.6	91.3	93.4	95.5	95.6	96.3	96.7	96.8	96.9
≥ 200	18.2	77.7	80.5	82.0	84.3	84.9	87.7	90.6	91.3	93.5	95.7	95.8	96.8	97.6	97.8	97.9
≥ 100	18.2	77.7	80.5	82.0	84.3	84.9	87.7	90.6	91.3	93.5	95.7	95.8	96.8	97.8	98.2	99.1
≥ 0	18.2	77.7	80.5	82.0	84.3	84.9	87.7	90.6	91.3	93.5	95.7	95.8	96.8	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 907

USAF ETAC FORM JUL 66 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (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	15.7	50.4	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	16.0	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	16.0	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
≥ 16000	16.0	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
≥ 14000	16.1	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	16.9	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	17.2	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 9000	17.2	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 8000	18.7	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 7000	19.1	67.4	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 6000	19.4	68.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 5000	19.5	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 4500	19.5	69.4	70.1	70.1	70.1	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 4000	19.6	72.7	73.4	73.7	73.7	74.0	74.2	74.2	74.2	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 3500	19.8	73.0	73.8	74.2	74.2	74.5	74.8	74.8	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 3000	19.8	75.1	75.9	76.9	77.2	77.6	77.9	78.0	78.0	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 2500	19.9	75.9	76.7	78.0	78.3	78.8	79.1	79.3	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 2000	19.9	76.6	77.7	79.1	79.6	80.1	80.5	80.8	80.8	81.3	81.3	81.3	81.4	81.6	81.6	81.6
≥ 1800	19.9	76.7	77.8	79.3	79.7	80.2	80.6	80.9	80.9	81.4	81.4	81.4	81.6	81.7	81.7	81.7
≥ 1500	19.9	77.3	78.6	80.0	80.6	81.4	82.0	82.5	82.5	83.3	83.3	83.3	83.4	83.5	83.5	83.5
≥ 1200	19.9	77.3	78.7	80.2	81.0	81.9	82.5	83.2	83.2	84.0	84.0	84.0	84.1	84.2	84.2	84.2
≥ 1000	19.9	78.0	79.6	81.2	82.4	83.3	84.3	85.2	85.4	86.5	86.6	86.6	86.8	86.9	86.9	86.9
≥ 900	19.9	78.2	79.7	81.4	82.8	83.6	84.6	85.5	85.7	86.8	86.9	86.9	87.2	87.3	87.3	87.3
≥ 800	19.9	78.5	80.0	81.8	83.5	84.4	85.4	86.4	86.6	87.9	88.0	88.0	88.3	88.4	88.4	88.4
≥ 700	19.9	78.5	80.0	81.8	83.8	84.7	85.9	86.9	87.2	88.5	88.8	88.8	89.0	89.1	89.1	89.1
≥ 600	19.9	78.6	80.1	81.9	83.9	84.9	86.1	87.7	87.9	89.6	89.9	89.9	90.1	90.2	90.2	90.2
≥ 500	19.9	78.9	80.5	82.2	84.3	85.4	86.7	89.0	89.4	91.2	92.1	92.2	93.0	93.1	93.1	93.1
≥ 400	19.9	78.9	80.5	82.2	84.4	85.5	86.8	89.2	89.7	91.9	93.2	93.3	94.2	94.4	94.4	94.4
≥ 300	19.9	78.9	80.5	82.2	84.5	85.6	86.9	89.9	90.3	92.8	94.4	94.5	95.6	96.5	96.6	96.7
≥ 200	19.9	78.9	80.5	82.2	84.5	85.6	86.9	89.9	90.3	93.0	94.7	94.8	96.4	97.4	97.6	97.7
≥ 100	19.9	78.9	80.5	82.2	84.5	85.6	86.9	89.9	90.3	93.0	94.8	95.0	96.6	98.0	98.7	99.6
≥ 0	19.9	78.9	80.5	82.2	84.5	85.6	86.9	89.9	90.3	93.0	94.8	95.0	96.6	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 911

USAF ETAC FORM JUL 68 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392? BRUNSWICK NAS ME 69-70,73-80 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	17.6	57.0	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
≥ 18000	17.6	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	17.6	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	17.6	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	17.8	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 10000	18.0	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	18.1	60.9	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	19.5	65.0	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	19.9	67.0	67.3	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	20.1	67.3	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	20.1	69.5	69.9	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	20.1	70.1	70.5	70.5	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	20.4	72.8	73.7	73.7	74.2	74.5	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	20.4	73.2	74.1	74.1	74.6	75.0	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	20.8	75.3	76.2	76.4	76.9	77.3	77.6	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	21.1	77.7	78.6	78.9	79.7	80.1	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000	21.2	78.6	79.5	79.8	80.9	81.4	82.2	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	21.2	78.6	79.5	79.8	80.9	81.4	82.2	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	21.2	79.6	80.5	81.4	82.5	83.1	83.9	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	21.2	79.9	81.1	82.1	83.4	84.0	84.9	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	21.2	80.1	81.5	82.6	83.9	84.6	85.8	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 900	21.2	80.1	81.7	83.0	84.3	84.9	86.1	87.2	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 800	21.2	80.3	82.0	83.4	85.5	86.1	87.4	88.5	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	21.2	80.4	82.1	83.5	85.6	86.2	87.5	88.7	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 600	21.2	80.5	82.3	83.7	86.1	86.8	88.3	89.9	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500	21.2	80.5	82.3	84.0	86.6	87.3	89.3	91.1	91.4	92.7	92.8	92.8	93.0	93.0	93.0	93.0
≥ 400	21.2	80.5	82.3	84.0	86.7	87.5	89.8	92.1	92.3	94.0	94.2	94.2	94.5	94.5	94.5	94.5
≥ 300	21.2	80.7	82.4	84.2	86.9	87.8	90.1	92.7	92.9	94.8	95.2	95.2	96.0	96.1	96.3	96.3
≥ 200	21.2	80.7	82.4	84.2	86.9	87.8	90.1	92.7	92.9	94.9	95.6	95.6	97.0	97.3	97.7	97.8
≥ 100	21.2	80.7	82.4	84.2	86.9	87.8	90.1	92.7	92.9	95.0	95.7	95.7	97.2	97.8	98.4	99.1
≥ 0	21.2	80.7	82.4	84.2	86.9	87.8	90.1	92.7	92.9	95.0	95.7	95.7	97.2	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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

7 592 | BRUNSWICK NAS MF | 69-70,73-80 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 5/16	≥ ½	≥ 0
NO CEILING	16.7	51.3	51.3	51.4	51.7	51.7	51.8	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 20000	16.8	54.9	55.1	55.2	55.5	55.5	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.1
≥ 18000	16.8	55.0	55.2	55.3	55.6	55.6	55.7	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 16000	16.8	55.0	55.2	55.3	55.6	55.6	55.7	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 14000	16.8	55.4	55.6	55.7	56.1	56.1	56.2	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.6
≥ 12000	16.8	55.8	56.1	56.2	56.5	56.5	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 10000	17.1	57.8	58.0	58.2	58.6	58.6	58.7	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 9000	17.1	58.0	58.2	58.5	58.8	58.8	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 8000	18.5	61.7	61.9	62.2	62.6	62.6	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 7000	18.6	63.1	63.3	63.6	64.1	64.1	64.3	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 6000	18.9	64.0	64.2	64.4	65.2	65.2	65.4	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 5000	19.3	66.7	67.0	67.2	68.0	68.0	68.3	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 4500	19.3	68.2	68.4	68.7	69.7	69.7	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 4000	19.3	70.1	70.3	70.7	72.0	72.0	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 3500	19.5	70.6	71.0	71.3	72.6	72.6	72.8	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5
≥ 3000	19.7	72.5	73.1	73.5	74.8	74.8	75.0	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 2500	19.8	74.9	75.7	76.9	78.7	78.7	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 2000	19.8	76.0	76.8	78.5	80.7	80.8	81.1	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 1800	19.8	76.0	76.8	78.6	80.8	80.9	81.2	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 1500	19.8	78.0	78.7	80.7	83.3	83.4	83.9	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 1200	19.8	78.7	79.6	81.7	84.5	84.6	85.3	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 1000	19.8	79.2	80.2	82.2	85.3	85.4	86.2	87.1	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.9
≥ 900	19.8	79.5	80.5	82.6	85.8	85.9	86.7	87.7	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.4
≥ 800	19.8	79.8	80.9	83.2	86.7	86.8	87.7	88.8	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.5
≥ 700	19.8	79.9	81.1	83.3	86.8	87.0	88.0	89.1	89.2	89.6	90.0	90.0	90.0	90.0	90.0	90.1
≥ 600	19.8	80.3	81.4	84.0	87.7	87.9	89.3	90.7	90.8	91.3	91.8	91.8	91.8	91.8	91.8	91.9
≥ 500	19.8	80.3	81.4	84.2	88.1	88.3	90.1	91.6	91.8	92.7	93.3	93.3	93.5	93.5	93.5	93.6
≥ 400	19.8	80.3	81.5	84.3	88.5	88.8	90.7	92.5	92.8	93.9	94.7	94.7	94.8	94.8	94.8	94.9
≥ 300	19.8	80.3	81.5	84.3	88.5	88.8	90.9	92.7	93.0	94.5	95.9	95.9	96.3	96.7	96.8	97.1
≥ 200	19.8	80.3	81.5	84.3	88.5	88.8	90.9	92.7	93.0	94.7	96.5	96.6	97.3	97.8	98.3	98.5
≥ 100	19.8	80.3	81.5	84.3	88.5	88.8	90.9	92.7	93.0	94.7	96.5	96.6	97.3	97.9	98.5	98.9
≥ 0	19.8	80.3	81.5	84.3	88.5	88.8	90.9	92.7	93.0	94.7	96.5	96.6	97.3	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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

74392	BRUNSWICK NAS ME	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.8	50.9	51.6	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.1
≥ 20000	16.0	55.3	56.0	56.1	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.6
≥ 18000	16.0	55.5	56.2	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.8
≥ 16000	16.0	55.5	56.3	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.9
≥ 14000	16.0	55.7	56.5	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.1
≥ 12000	16.2	56.6	57.3	57.4	57.5	57.5	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9
≥ 10000	16.8	59.4	60.2	60.3	60.5	60.5	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.8	60.9
≥ 9000	16.9	59.8	60.6	60.7	60.9	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.3
≥ 8000	17.9	63.1	63.9	64.1	64.3	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.8
≥ 7000	18.2	64.6	65.5	65.7	65.9	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.5
≥ 6000	18.6	65.4	66.3	66.5	66.8	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.3
≥ 5000	18.8	67.1	68.1	68.3	68.6	68.7	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.2	69.3
≥ 4500	18.9	68.1	69.0	69.2	69.6	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.3
≥ 4000	19.1	70.3	71.4	71.6	72.1	72.2	72.5	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.1
≥ 3500	19.2	70.8	71.9	72.3	72.8	72.9	73.1	73.4	73.4	73.5	73.6	73.6	73.6	73.7	73.7	73.8
≥ 3000	19.4	72.7	74.0	74.6	75.1	75.3	75.6	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.2	76.3
≥ 2500	19.6	74.1	75.5	76.3	77.0	77.2	77.5	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.2	78.3
≥ 2000	19.6	75.3	77.0	78.0	78.9	79.1	79.5	79.9	80.0	80.2	80.4	80.4	80.4	80.4	80.5	80.6
≥ 1800	19.6	75.5	77.1	78.2	79.1	79.3	79.7	80.1	80.2	80.4	80.5	80.5	80.6	80.6	80.7	80.7
≥ 1500	19.6	76.5	78.4	79.6	80.7	81.0	81.6	[illegible].1	82.2	82.5	82.6	82.6	82.7	82.7	82.8	82.9
≥ 1200	19.6	76.9	78.8	80.1	81.4	81.7	82.4	[illegible].0	83.0	83.3	83.5	83.5	83.5	83.6	83.6	83.7
≥ 1000	19.6	77.4	79.5	81.1	82.5	82.9	84.1	[illegible].9	85.1	85.7	85.9	85.9	86.0	86.0	86.1	86.2
≥ 900	19.6	77.5	79.7	81.4	82.9	83.3	84.5	85.4	85.6	86.3	86.5	86.5	86.6	86.6	86.7	86.8
≥ 800	19.6	77.7	80.0	81.7	83.5	84.0	85.3	86.3	86.5	87.4	87.7	87.7	87.7	87.8	87.8	87.9
≥ 700	19.6	77.8	80.1	81.9	83.8	84.2	85.6	86.9	87.1	88.1	88.5	88.5	88.6	88.6	88.7	88.8
≥ 600	19.6	78.0	80.3	82.2	84.2	84.7	86.3	87.8	88.1	89.1	89.6	89.6	89.8	89.8	89.9	90.0
≥ 500	19.6	78.1	80.4	82.5	84.9	85.4	87.3	89.2	89.7	91.0	91.8	91.9	92.2	92.3	92.4	92.5
≥ 400	19.6	78.1	80.4	82.5	85.0	85.6	87.6	89.7	90.2	91.8	92.9	92.9	93.5	93.7	93.7	93.8
≥ 300	19.6	78.1	80.5	82.6	85.1	85.7	87.8	90.2	90.7	92.6	94.1	94.3	95.3	95.8	96.0	96.1
≥ 200	19.6	78.1	80.5	82.6	85.2	85.7	87.8	90.2	90.8	92.9	94.8	95.1	96.7	97.5	97.9	98.1
≥ 100	19.6	78.1	80.5	82.6	85.2	85.7	87.8	90.2	90.8	92.9	94.9	95.1	96.8	97.8	98.4	99.2
≥ 0	19.6	78.1	80.5	82.6	85.2	85.7	87.8	90.2	90.8	92.9	94.9	95.1	96.8	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7309

USAF ETAC FORM JUL 84 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]92	BRUNSWICK NAS ME	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.3	55.6	55.8	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2
≥ 20000	14.8	58.4	58.7	59.4	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1
≥ 18000	14.8	58.4	58.7	59.4	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1
≥ 16000	14.8	58.4	58.7	59.4	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1
≥ 14000	14.8	58.5	58.8	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.2
≥ 12000	14.8	60.7	60.9	61.6	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.4
≥ 10000	14.9	62.7	63.0	63.8	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6
≥ 9000	14.9	63.4	63.7	64.5	65.0	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.5
≥ 8000	15.2	68.8	69.1	69.9	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	71.0	71.0	71.2
≥ 7000	15.2	69.5	69.8	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.7	71.7	71.9
≥ 6000	15.2	69.8	70.1	71.0	71.4	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.7	72.0	72.0	72.3
≥ 5000	15.2	70.8	71.2	72.2	72.6	72.6	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.4	73.4	73.6
≥ 4500	15.2	72.2	72.5	73.5	74.0	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.7	74.7	74.9
≥ 4000	15.2	72.9	73.4	74.3	75.0	75.0	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.7	75.7	76.0
≥ 3500	15.2	73.8	74.3	75.3	76.0	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.7	76.7	76.9
≥ 3000	15.8	76.9	77.4	78.4	79.1	79.1	79.2	79.3	79.3	79.3	79.5	79.5	79.5	79.8	79.8	80.0
≥ 2500	15.8	79.0	79.6	80.9	81.6	81.6	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.7	82.7	82.9
≥ 2000	16.1	80.2	80.8	82.2	83.2	83.2	84.1	84.3	84.3	84.3	84.5	84.5	84.5	84.8	84.8	85.1
≥ 1800	16.1	80.3	80.9	82.3	83.3	83.3	84.2	84.5	84.5	84.5	84.6	84.6	84.6	84.9	84.9	85.2
≥ 1500	16.1	81.1	81.8	83.4	84.3	84.3	85.5	85.9	85.9	85.9	86.0	86.0	86.0	86.4	86.4	86.6
≥ 1200	16.1	81.1	81.8	83.4	84.5	84.5	85.7	86.0	86.0	86.1	86.3	86.3	86.3	86.6	86.6	86.9
≥ 1000	16.1	81.6	82.4	84.2	85.3	85.3	86.7	87.5	87.5	87.7	87.8	87.8	87.8	88.2	88.2	88.4
≥ 900	16.1	81.8	82.7	84.5	85.7	85.7	87.1	87.8	87.8	88.1	88.2	88.2	88.2	88.5	88.5	88.8
≥ 800	16.1	81.8	82.7	84.7	86.0	86.0	87.7	88.6	88.6	88.9	89.0	89.0	89.1	89.5	89.5	89.7
≥ 700	16.1	81.8	82.8	84.9	86.4	86.4	88.1	89.1	89.1	89.5	89.6	89.6	89.7	90.1	90.1	90.3
≥ 600	16.1	81.8	82.8	85.1	86.9	87.2	88.9	90.1	90.1	90.6	90.7	90.7	90.9	91.4	91.4	91.6
≥ 500	16.1	81.8	82.8	85.7	87.9	88.4	90.3	91.5	91.5	92.1	92.5	92.6	93.0	93.4	93.4	93.7
≥ 400	16.1	81.8	82.8	85.9	88.4	88.9	90.9	92.4	92.4	93.0	93.4	93.5	93.9	94.5	94.5	94.7
≥ 300	16.1	81.8	82.8	85.9	88.5	89.0	91.4	93.2	93.2	94.1	94.6	95.0	95.3	96.2	96.3	96.5
≥ 200	16.1	81.8	82.8	85.9	88.5	89.0	91.4	93.3	93.3	94.4	95.0	95.5	95.9	96.9	97.1	97.4
≥ 100	16.1	81.8	82.8	85.9	88.5	89.0	91.4	93.3	93.3	94.5	95.1	95.6	96.1	97.4	97.7	98.3
≥ 0	16.1	81.8	82.8	85.9	88.5	89.0	91.4	93.3	93.3	94.5	95.1	95.6	96.1	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72392	BRUNSWICK NAS ME	69-78,73-80	FEB
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.2	51.6	52.3	52.8	52.9	52.9	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.5
≥ 20000	12.2	54.8	55.5	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.7
≥ 18000	12.2	54.8	55.5	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.7
≥ 16000	12.2	54.8	55.5	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.7
≥ 14000	12.2	54.8	55.5	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.7
≥ 12000	12.3	56.8	57.5	58.0	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.7
≥ 10000	12.8	61.1	61.9	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.9	62.9	63.1	63.1	63.3
≥ 9000	12.8	61.7	62.5	63.1	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.5	63.5	63.7	63.7	63.9
≥ 8000	12.8	65.2	66.1	66.7	66.8	66.8	66.9	66.9	66.9	67.1	67.1	67.3	67.3	67.4	67.4	67.6
≥ 7000	12.9	66.2	67.0	67.6	67.7	67.7	67.9	68.0	68.0	68.4	68.4	68.5	68.5	68.6	68.6	68.8
≥ 6000	13.1	66.8	67.7	68.4	68.5	68.5	68.6	68.7	68.7	69.2	69.2	69.3	69.3	69.4	69.4	69.7
≥ 5000	13.1	68.6	69.6	70.2	70.3	70.3	70.4	70.5	70.5	71.0	71.0	71.1	71.1	71.2	71.2	71.5
≥ 4500	13.1	69.7	70.8	71.5	71.6	71.6	71.7	71.8	71.8	72.3	72.3	72.4	72.4	72.6	72.6	72.8
≥ 4000	13.1	70.9	72.0	72.7	73.0	73.0	73.2	73.3	73.3	73.8	73.8	73.9	73.9	74.0	74.0	74.2
≥ 3500	13.1	71.8	72.9	73.8	74.1	74.1	74.2	74.4	74.4	74.8	74.8	75.0	75.0	75.1	75.1	75.3
≥ 3000	13.5	74.5	75.7	77.3	77.6	77.6	77.9	78.0	78.0	78.5	78.5	78.6	78.6	78.7	78.7	78.9
≥ 2500	14.1	76.3	78.0	79.4	80.0	80.0	80.4	80.5	80.5	81.0	81.0	81.1	81.1	81.2	81.2	81.5
≥ 2000	14.4	77.7	79.5	81.1	81.9	81.9	82.7	83.0	83.0	83.5	83.5	83.6	83.6	83.8	83.8	84.2
≥ 1800	14.4	77.9	79.7	81.2	82.1	82.1	82.8	83.2	83.2	83.6	83.6	83.8	83.8	83.9	83.9	84.1
≥ 1500	14.6	78.3	80.1	82.1	83.0	83.0	83.8	84.1	84.4	84.8	84.8	85.0	85.0	85.1	85.1	85.3
≥ 1200	14.6	78.8	80.6	82.7	83.8	83.8	84.6	85.1	85.3	85.9	85.9	86.0	86.0	86.2	86.2	86.4
≥ 1000	14.8	80.0	81.9	84.2	85.7	85.7	86.6	87.1	87.5	88.3	88.3	88.4	88.4	88.6	88.6	88.8
≥ 900	14.8	80.0	81.9	84.4	85.8	85.8	86.8	87.2	87.6	88.7	88.7	88.8	88.8	88.9	88.9	89.2
≥ 800	14.8	80.0	82.1	84.5	86.2	86.3	87.2	88.0	88.3	89.7	89.7	89.8	90.0	90.1	90.1	90.4
≥ 700	14.8	80.0	82.1	84.6	86.4	86.9	88.1	88.8	89.2	90.6	90.9	91.0	91.2	91.3	91.3	91.6
≥ 600	14.8	80.1	82.3	84.8	86.8	87.2	88.4	89.3	89.7	91.2	91.5	91.6	91.8	91.9	91.9	92.2
≥ 500	14.8	80.4	82.9	85.6	87.6	88.1	89.4	90.3	90.6	92.2	92.5	92.8	93.1	93.3	93.3	93.5
≥ 400	14.8	80.4	83.0	85.8	88.0	88.4	90.0	91.1	91.6	93.3	93.6	93.9	94.3	94.5	94.5	94.7
≥ 300	14.8	80.5	83.2	85.9	88.1	88.6	90.3	91.6	92.2	94.1	94.5	94.7	95.3	95.4	95.4	95.7
≥ 200	14.8	80.5	83.2	85.9	88.1	88.6	90.4	91.8	92.4	94.5	95.1	95.3	96.1	96.6	96.6	96.9
≥ 100	14.8	80.5	83.2	85.9	88.1	88.6	90.4	91.8	92.4	94.5	95.1	95.3	96.3	97.0	97.4	98.2
≥ 0	14.8	80.5	83.2	85.9	88.1	88.6	90.4	91.8	92.4	94.5	95.1	95.3	96.3	97.0	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392	BRUNSWICK NAS ME	69-70,73-80	FEB
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.8	47.0	47.9	48.3	48.8	49.0	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	11.0	52.4	53.4	53.8	54.2	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	11.1	52.5	53.5	53.9	54.4	54.6	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000	11.1	52.5	53.5	53.9	54.4	54.6	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	11.1	52.5	53.5	53.9	54.4	54.6	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 12000	11.1	54.0	55.1	55.4	56.1	56.3	56.4	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	11.5	57.6	59.0	59.6	60.2	60.4	60.5	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	11.6	58.2	59.6	60.2	60.8	61.0	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	12.0	62.6	63.9	64.5	65.4	65.6	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	12.0	63.2	64.8	65.5	66.3	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	12.2	64.0	65.7	66.5	67.3	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.0
≥ 5000	12.5	66.2	67.9	68.6	69.5	69.7	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 4500	12.6	67.1	68.8	69.5	70.3	70.6	70.7	70.8	70.8	71.1	71.1	71.1	71.1	71.2	71.2	71.2
≥ 4000	12.6	68.9	70.7	71.4	72.3	72.5	72.8	72.9	72.9	73.1	73.1	73.1	73.1	73.2	73.2	73.2
≥ 3500	12.6	69.7	71.5	72.4	73.5	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.5	74.5	74.5
≥ 3000	13.2	72.3	74.2	75.3	76.8	77.0	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.8	77.8	77.8
≥ 2500	14.7	75.1	77.2	78.8	80.3	80.5	80.9	81.2	81.2	81.6	81.6	81.6	81.6	81.7	81.7	81.7
≥ 2000	14.4	76.6	78.9	80.5	82.2	82.7	83.2	83.8	83.8	84.1	84.1	84.1	84.1	84.3	84.3	84.3
≥ 1800	14.4	76.8	79.1	80.6	82.3	82.8	83.3	83.9	83.9	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 1500	14.6	77.6	79.9	81.6	83.8	84.4	85.1	86.2	86.3	86.7	86.7	86.7	86.7	86.8	86.8	86.8
≥ 1200	14.6	77.7	80.0	81.7	83.9	84.5	85.2	86.4	86.6	87.0	87.0	87.0	87.0	87.2	87.2	87.2
≥ 1000	14.6	78.2	80.8	82.7	85.0	85.7	86.4	87.8	88.0	88.7	89.1	89.1	89.1	89.2	89.2	89.2
≥ 900	14.6	78.2	80.8	82.7	85.5	86.2	87.2	88.5	88.9	89.7	90.1	90.1	90.1	90.2	90.2	90.2
≥ 800	14.6	78.2	80.8	82.8	85.7	86.4	87.4	88.9	89.2	90.2	90.7	90.7	90.7	90.8	90.8	90.8
≥ 700	14.6	78.2	80.8	82.9	85.8	86.8	87.8	89.5	89.8	91.2	91.6	91.6	91.6	91.8	91.8	91.8
≥ 600	14.6	78.2	80.8	83.2	86.1	87.0	88.1	90.1	90.4	91.9	92.5	92.5	92.6	92.7	92.7	92.7
≥ 500	14.6	78.3	81.0	83.5	86.4	87.7	88.7	91.0	91.5	93.1	93.8	93.9	94.1	94.2	94.2	94.2
≥ 400	14.6	78.5	81.1	83.7	86.6	87.8	88.9	91.2	91.6	93.5	94.2	94.6	94.7	94.8	94.8	94.8
≥ 300	14.6	78.5	81.2	83.8	86.7	87.9	89.0	91.4	91.9	94.1	95.2	95.6	95.9	96.2	96.2	96.2
≥ 200	14.6	78.5	81.2	83.8	86.7	87.9	89.0	91.4	91.9	94.1	95.2	95.8	96.6	97.2	97.3	97.3
≥ 100	14.6	78.5	81.2	83.8	86.7	87.9	89.0	91.4	91.9	94.1	95.2	95.8	96.7	97.6	98.1	99.2
≥ 0	14.6	78.5	81.2	83.8	86.7	87.9	89.0	91.4	91.9	94.1	95.2	95.8	96.7	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | FEB (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	10.0	47.0	48.0	48.4	48.6	48.8	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	10.2	53.6	54.8	55.2	55.4	55.5	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	10.2	54.1	55.3	55.6	55.9	56.0	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	10.2	54.1	55.3	55.6	55.9	56.0	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	10.2	54.3	55.5	55.9	56.1	56.2	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	10.5	56.1	57.3	57.7	57.9	58.0	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	11.2	60.4	62.0	62.4	62.8	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	11.3	60.8	62.3	62.8	63.1	63.5	63.7	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	11.8	64.8	66.6	67.3	67.9	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	11.8	65.8	67.7	68.4	69.1	69.6	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	11.8	66.7	68.6	69.3	70.2	70.6	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 5000	12.5	68.5	70.7	71.6	72.4	72.9	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500	12.6	69.3	71.6	72.4	73.2	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 4000	12.6	70.3	72.5	73.4	74.2	74.7	75.0	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 3500	12.6	70.7	73.0	74.0	74.9	75.4	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1
≥ 3000	12.6	73.2	75.5	76.7	77.6	78.1	78.5	78.8	78.8	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 2500	12.8	75.3	78.0	79.4	80.5	81.0	81.3	81.8	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 2000	13.1	76.5	79.4	81.0	82.5	83.0	83.5	83.9	84.3	84.5	84.5	84.5	84.7	84.7	84.7	84.7
≥ 1800	13.1	76.5	79.4	81.0	82.5	83.0	83.5	84.1	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1500	13.1	77.1	80.0	81.8	83.5	84.1	84.5	85.7	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1200	13.1	77.4	80.5	82.4	84.1	85.0	85.5	86.7	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 1000	13.1	77.4	80.6	82.5	84.4	85.6	86.2	88.1	88.5	88.8	88.9	88.9	89.1	89.2	89.2	89.2
≥ 900	13.1	77.4	80.6	82.5	84.4	85.6	86.3	88.3	88.7	89.1	89.2	89.2	89.3	89.4	89.4	89.4
≥ 800	13.1	77.5	80.7	82.9	84.8	86.1	86.9	89.2	89.9	90.4	90.5	90.5	90.6	90.8	90.8	90.8
≥ 700	13.1	77.5	80.7	82.9	84.8	86.2	87.2	89.9	90.6	91.1	91.3	91.3	91.4	91.7	91.7	91.7
≥ 600	13.1	77.5	80.7	83.1	85.1	86.7	87.8	90.7	91.9	92.7	93.0	93.0	93.2	93.5	93.5	93.5
≥ 500	13.1	77.8	81.0	83.4	85.5	87.0	88.1	91.4	92.6	93.5	93.7	93.7	94.2	94.5	94.5	94.5
≥ 400	13.1	77.8	81.0	83.4	85.5	87.0	88.2	91.8	93.1	94.2	94.5	94.6	95.1	95.6	95.6	95.6
≥ 300	13.1	77.8	81.0	83.4	85.5	87.0	88.2	92.0	93.5	94.5	95.5	95.8	96.6	97.3	97.3	97.3
≥ 200	13.1	77.8	81.0	83.4	85.5	87.0	88.2	92.0	93.5	94.6	95.7	96.3	97.3	98.2	98.3	98.3
≥ 100	13.1	77.8	81.0	83.4	85.5	87.0	88.2	92.0	93.5	94.8	95.8	96.4	97.7	98.9	99.2	99.6
≥ 0	13.1	77.8	81.0	83.4	85.5	87.0	88.2	92.0	93.5	94.8	95.8	96.4	97.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 841

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	47.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	10.7	53.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	10.7	54.1	55.2	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	10.7	54.1	55.2	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	10.7	54.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 12000	10.9	55.7	56.8	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
≥ 10000	11.0	59.3	60.5	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	11.0	59.4	60.6	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	11.7	64.8	66.3	67.1	67.3	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	11.7	66.1	67.8	68.5	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	11.7	66.6	68.4	69.1	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	11.7	68.4	70.5	71.2	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	11.7	68.9	71.0	71.7	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	11.8	70.4	72.7	73.4	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	12.3	72.9	75.2	76.0	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	12.4	76.2	78.9	80.0	80.2	80.4	80.6	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	12.4	77.6	80.7	82.2	82.4	82.6	82.8	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	12.8	78.4	81.6	83.0	83.4	83.5	83.8	84.1	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6
≥ 1800	12.8	78.4	81.6	83.0	83.4	83.5	83.8	84.1	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6
≥ 1500	12.8	79.4	82.7	84.8	85.4	85.5	86.0	86.6	86.7	87.0	87.2	87.3	87.6	87.6	87.6	87.6
≥ 1200	12.8	79.5	83.0	85.2	85.9	86.0	86.7	87.7	87.8	88.0	88.3	88.4	88.7	88.7	88.7	88.7
≥ 1000	12.8	79.9	83.7	85.9	86.5	86.6	87.4	89.0	89.1	89.5	89.9	90.0	90.5	90.5	90.5	90.5
≥ 900	12.8	79.9	83.7	86.0	86.7	86.8	87.8	89.4	89.5	89.9	90.2	90.4	91.0	91.0	91.0	91.0
≥ 800	12.8	80.0	83.9	86.3	87.3	87.4	88.4	90.2	90.4	90.9	91.3	91.5	92.2	92.2	92.2	92.2
≥ 700	12.8	80.1	84.0	86.5	87.6	87.7	88.7	90.5	90.6	91.2	91.8	92.0	93.0	93.0	93.0	93.0
≥ 600	12.8	80.1	84.1	86.6	87.7	87.8	89.0	91.3	91.5	92.1	92.7	92.8	93.9	93.9	93.9	93.9
≥ 500	12.8	80.1	84.5	87.0	88.0	88.2	89.5	92.1	92.2	93.0	93.8	94.1	95.5	95.5	95.5	95.6
≥ 400	12.8	80.2	84.6	87.1	88.2	88.3	89.8	92.8	92.9	93.9	94.6	95.0	96.5	96.5	96.5	96.6
≥ 300	12.8	80.2	84.6	87.1	88.2	88.3	89.8	92.9	93.0	94.0	95.2	96.0	97.6	97.9	98.0	98.2
≥ 200	12.8	80.2	84.6	87.1	88.2	88.3	89.8	93.0	93.2	94.1	95.4	96.2	97.9	98.3	98.4	98.9
≥ 100	12.8	80.2	84.6	87.1	88.2	88.3	89.8	93.0	93.2	94.1	95.4	96.2	98.2	98.5	99.0	99.8
≥ 0	12.8	80.2	84.6	87.1	88.2	88.3	89.8	93.0	93.2	94.1	95.4	96.2	98.2	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.9	48.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	11.4	54.2	55.4	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
≥ 18000	11.4	54.2	55.4	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
≥ 16000	11.4	54.2	55.4	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
≥ 14000	11.4	54.2	55.4	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
≥ 12000	11.4	56.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	11.9	59.5	60.7	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	11.9	59.6	60.8	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	12.3	64.5	65.9	66.9	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	12.4	66.7	68.0	69.1	69.1	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 6000	12.4	67.5	68.9	70.0	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	12.6	69.7	71.3	72.4	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	12.6	70.2	71.8	72.8	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	12.9	71.9	73.6	74.6	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	12.9	73.1	74.9	76.1	76.1	76.3	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000	13.0	76.2	78.0	79.3	79.4	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	13.0	77.2	79.3	80.8	81.1	81.5	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	13.5	78.4	80.8	82.6	83.2	83.5	84.0	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 1800	13.6	78.5	80.9	82.7	83.3	83.7	84.1	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1500	13.7	79.1	81.6	83.9	84.6	85.0	85.6	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 1200	13.7	79.2	81.7	84.0	84.9	85.2	85.9	86.8	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 1000	13.7	79.2	82.2	84.5	85.5	86.1	87.0	88.0	88.3	88.5	88.6	88.6	88.7	88.9	88.9	88.9
≥ 900	13.7	79.3	82.3	84.6	85.6	86.2	87.3	88.3	88.7	88.9	89.1	89.1	89.2	89.4	89.4	89.4
≥ 800	13.7	79.3	82.5	84.7	85.7	86.3	87.4	88.7	89.1	89.7	89.8	89.8	89.9	90.1	90.1	90.1
≥ 700	13.7	79.4	82.6	85.0	86.3	87.0	88.2	89.7	90.0	90.7	90.9	90.9	91.2	91.5	91.5	91.5
≥ 600	13.7	79.7	83.2	85.7	87.0	87.7	89.4	90.9	91.2	92.2	92.4	92.4	92.9	93.1	93.1	93.1
≥ 500	13.7	79.7	83.4	85.9	87.5	88.2	89.9	91.6	92.2	93.3	93.6	93.8	94.7	95.2	95.3	95.3
≥ 400	13.7	79.7	83.4	85.9	87.5	88.2	89.9	91.7	92.3	93.8	94.4	94.6	95.7	96.2	96.3	96.3
≥ 300	13.7	79.7	83.4	85.9	87.5	88.2	90.1	92.1	92.7	94.2	95.0	95.3	96.8	97.4	97.7	97.7
≥ 200	13.7	79.7	83.4	85.9	87.5	88.2	90.1	92.1	92.7	94.2	95.0	95.3	97.0	97.8	98.2	98.4
≥ 100	13.7	79.7	83.4	85.9	87.5	88.2	90.1	92.1	92.7	94.2	95.0	95.3	97.0	98.3	99.0	99.5
≥ 0	13.7	79.7	83.4	85.9	87.5	88.2	90.1	92.1	92.7	94.2	95.0	95.3	97.0	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 832

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]92[illegible] (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	54.3	55.4	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	12.4	58.7	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	12.4	58.8	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	12.4	58.8	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	12.4	58.9	60.1	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	12.4	59.8	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 10000	12.4	62.2	63.5	63.6	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	12.4	62.3	63.6	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	12.5	66.9	68.2	68.4	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 7000	13.3	70.2	71.6	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	13.4	70.5	71.8	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	13.5	71.7	73.0	73.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	13.5	72.5	73.9	74.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	13.5	74.0	75.3	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	13.5	75.1	76.6	77.2	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	13.5	77.8	79.5	80.1	80.6	80.8	80.8	81.2	81.2	81.3	81.4	81.4	81.4	81.6	81.6	81.6
≥ 2500	13.9	78.7	80.8	81.8	82.4	82.7	83.0	83.4	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.7
≥ 2000	13.9	79.9	82.0	83.5	84.2	84.7	85.1	85.4	85.4	85.5	85.7	85.7	85.8	85.8	85.8	85.8
≥ 1800	13.9	79.9	82.0	83.5	84.2	84.7	85.1	85.4	85.4	85.5	85.7	85.7	85.8	85.8	85.8	85.8
≥ 1500	13.9	80.7	82.9	84.3	85.4	85.9	86.4	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1200	13.9	80.7	82.9	84.3	85.4	86.0	86.5	87.1	87.1	87.2	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1000	13.9	81.3	83.6	85.3	86.4	87.0	87.5	88.4	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9
≥ 900	13.9	81.3	83.7	85.5	86.7	87.3	87.8	88.8	88.8	89.0	89.2	89.2	89.3	89.3	89.3	89.3
≥ 800	13.9	81.3	83.7	85.5	86.9	87.5	88.0	88.9	88.9	89.3	89.5	89.5	89.6	89.6	89.6	89.6
≥ 700	13.9	81.3	83.7	85.5	87.1	87.7	88.3	89.5	89.5	90.0	90.4	90.4	90.6	90.6	90.6	90.6
≥ 600	13.9	81.3	84.0	85.9	88.0	88.6	89.3	90.7	90.8	91.3	91.9	91.9	92.2	92.2	92.2	92.2
≥ 500	13.9	81.3	84.1	86.3	88.3	88.9	90.0	91.7	91.8	92.7	93.5	93.6	94.2	94.2	94.2	94.2
≥ 400	13.9	81.3	84.1	86.3	88.4	89.0	90.2	92.8	92.9	93.9	94.9	95.5	96.3	96.4	96.4	96.4
≥ 300	13.9	81.3	84.1	86.4	88.7	89.3	90.5	93.0	93.1	94.1	95.3	95.9	96.9	97.3	97.3	97.3
≥ 200	13.9	81.3	84.1	86.4	88.7	89.3	90.5	93.0	93.1	94.1	95.4	96.0	97.0	97.6	98.0	98.0
≥ 100	13.9	81.3	84.1	86.4	88.7	89.3	90.5	93.0	93.1	94.1	95.7	96.3	97.5	98.6	99.2	99.6
≥ 0	13.9	81.3	84.1	86.4	88.7	89.3	90.5	93.0	93.1	94.1	95.7	96.3	97.5	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.2	57.6	57.9	57.9	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.8
≥ 20000	14.2	62.4	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.6
≥ 18000	14.2	62.5	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.7
≥ 16000	14.2	62.5	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.7
≥ 14000	14.2	62.5	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.7
≥ 12000	14.2	63.3	63.7	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.5
≥ 10000	14.2	65.6	65.9	65.9	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.1
≥ 9000	14.2	65.8	66.2	66.2	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.4
≥ 8000	14.8	69.4	70.0	70.0	70.7	70.7	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.6
≥ 7000	15.2	71.3	71.9	71.9	72.6	72.6	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.5
≥ 6000	15.2	71.4	72.0	72.0	72.8	72.8	73.1	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.6
≥ 5000	15.2	72.2	72.8	73.0	73.7	73.7	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.6
≥ 4500	15.2	73.2	74.0	74.2	74.9	74.9	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.9
≥ 4000	15.2	74.4	75.4	75.6	76.3	76.3	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.3
≥ 3500	15.2	75.4	76.3	76.6	77.3	77.3	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.3
≥ 3000	15.4	76.7	77.8	78.1	78.9	78.9	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.8
≥ 2500	15.4	78.6	79.8	80.6	81.6	81.6	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.7
≥ 2000	15.7	79.9	81.2	82.4	83.5	83.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9
≥ 1800	15.7	79.9	81.2	82.4	83.5	83.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9
≥ 1500	15.7	81.0	82.7	84.0	85.1	85.1	86.0	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	87.0
≥ 1200	15.7	81.2	82.9	84.2	85.4	85.4	86.4	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.5
≥ 1000	15.7	81.8	83.5	84.8	86.1	86.1	87.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.4
≥ 900	15.7	82.1	83.8	85.1	86.5	86.5	87.5	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.8
≥ 800	15.7	82.1	83.8	85.2	86.9	86.9	88.1	89.1	89.1	89.1	89.4	89.4	89.4	89.5	89.5	89.7
≥ 700	15.7	82.1	83.8	85.3	87.0	87.0	88.3	89.4	89.4	89.4	89.6	89.8	89.8	90.0	90.0	90.2
≥ 600	15.7	82.2	83.9	85.4	87.2	87.7	89.2	90.4	90.4	90.8	91.0	91.4	91.4	91.6	91.6	91.9
≥ 500	15.7	82.2	84.0	85.7	87.8	88.4	90.7	92.1	92.1	92.7	93.3	93.7	93.9	94.1	94.1	94.4
≥ 400	15.7	82.2	84.0	85.7	88.1	88.6	90.9	92.6	92.6	93.5	94.5	94.9	95.1	95.3	95.3	95.6
≥ 300	15.7	82.2	84.0	85.7	88.2	88.8	91.0	93.0	93.0	93.9	94.9	95.6	95.8	96.1	96.1	96.3
≥ 200	15.7	82.2	84.0	85.7	88.2	88.8	91.0	93.1	93.2	94.3	95.3	96.5	96.9	97.4	97.5	97.7
≥ 100	15.7	82.2	84.0	85.7	88.2	88.8	91.0	93.1	93.2	94.3	95.5	96.7	97.0	97.6	98.0	98.9
≥ 0	15.7	82.2	84.0	85.7	88.2	88.8	91.0	93.1	93.2	94.3	95.5	96.7	97.0	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.9	51.1	51.9	52.2	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7
≥ 20000	12.1	56.1	56.9	57.2	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.8
≥ 18000	12.1	56.2	57.1	57.3	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 16000	12.1	56.2	57.1	57.3	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 14000	12.1	56.3	57.2	57.4	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 12000	12.2	57.8	58.7	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	12.5	61.1	62.1	62.5	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3
≥ 9000	12.5	61.4	62.4	62.8	63.2	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 8000	12.9	65.9	67.0	67.6	68.0	68.2	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6
≥ 7000	13.0	67.4	68.6	69.2	69.6	69.7	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.3
≥ 6000	13.1	67.9	69.2	69.8	70.2	70.4	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.9
≥ 5000	13.3	69.5	70.9	71.6	72.0	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.8
≥ 4500	13.3	70.4	71.8	72.5	72.9	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.7
≥ 4000	13.4	71.7	73.2	73.9	74.5	74.6	74.8	74.9	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.2
≥ 3500	13.4	72.8	74.4	75.2	75.7	75.9	76.1	76.2	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.6
≥ 3000	13.7	75.5	77.1	78.1	78.8	78.9	79.2	79.4	79.4	79.6	79.6	79.7	79.7	79.8	79.8	79.8
≥ 2500	13.9	77.2	79.2	80.5	81.2	81.4	81.8	82.1	82.1	82.3	82.4	82.4	82.4	82.5	82.5	82.6
≥ 2000	14.2	78.4	80.5	82.0	83.0	83.3	83.8	84.2	84.3	84.4	84.5	84.5	84.6	84.7	84.7	84.7
≥ 1800	14.2	78.5	80.6	82.1	83.1	83.3	83.9	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.8
≥ 1500	14.3	79.3	81.5	83.2	84.4	84.7	85.4	86.0	86.1	86.3	86.4	86.4	86.5	86.6	86.6	86.7
≥ 1200	14.3	79.5	81.7	83.5	84.7	85.0	85.8	86.6	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.3
≥ 1000	14.3	79.9	82.3	84.3	85.6	86.0	86.9	88.0	88.2	88.5	88.7	88.7	88.8	89.0	89.0	89.0
≥ 900	14.3	80.0	82.4	84.4	85.9	86.3	87.2	88.4	88.5	89.0	89.1	89.2	89.3	89.4	89.4	89.5
≥ 800	14.3	80.0	82.5	84.6	86.2	86.6	87.6	89.0	89.2	89.8	90.0	90.0	90.2	90.3	90.3	90.4
≥ 700	14.3	80.1	82.6	84.7	86.4	87.0	88.1	89.5	89.8	90.5	90.8	90.8	91.1	91.2	91.2	91.3
≥ 600	14.3	80.1	82.7	85.0	86.8	87.5	88.8	90.4	90.8	91.6	92.0	92.0	92.4	92.5	92.5	92.6
≥ 500	14.3	80.2	83.0	85.4	87.4	88.1	89.6	91.5	91.8	92.8	93.3	93.5	94.1	94.3	94.3	94.4
≥ 400	14.3	80.2	83.0	85.5	87.6	88.3	89.9	92.0	92.4	93.6	94.3	94.6	95.2	95.5	95.5	95.6
≥ 300	14.3	80.3	83.0	85.5	87.7	88.4	90.0	92.4	92.8	94.1	95.0	95.5	96.3	96.7	96.8	96.9
≥ 200	14.3	80.3	83.0	85.5	87.7	88.4	90.1	92.5	92.9	94.3	95.3	95.9	96.8	97.5	97.7	97.9
≥ 100	14.3	80.3	83.0	85.5	87.7	88.4	90.1	92.5	92.9	94.3	95.3	95.9	97.1	98.0	98.4	99.1
≥ 0	14.3	80.3	83.0	85.5	87.7	88.4	90.1	92.5	92.9	94.3	95.3	95.9	97.1	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6654

USAF ETAC FORM JUL 68 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (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	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	50.0	50.6	51.1	51.2	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.8	51.8	51.8	52.3
≥ 20000	11.9	52.1	52.7	53.2	53.3	53.3	53.5	53.5	53.5	53.7	53.7	53.7	53.9	53.9	53.9	54.4
≥ 18000	11.9	52.1	52.7	53.2	53.3	53.3	53.5	53.5	53.5	53.7	53.7	53.7	53.9	53.9	53.9	54.4
≥ 16000	11.9	52.1	52.7	53.2	53.3	53.3	53.5	53.5	53.5	53.7	53.7	53.7	53.9	53.9	53.9	54.4
≥ 14000	11.9	52.2	52.8	53.3	53.5	53.5	53.8	53.8	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.6
≥ 12000	11.9	52.8	53.3	53.9	54.1	54.1	54.3	54.3	54.3	54.4	54.4	54.4	54.6	54.6	54.6	55.2
≥ 10000	12.1	55.1	55.6	56.3	56.5	56.5	56.7	56.7	56.7	56.9	56.9	56.9	57.1	57.1	57.1	57.6
≥ 9000	12.1	55.4	56.0	56.6	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.4	57.4	57.4	58.0
≥ 8000	12.6	58.8	59.4	60.2	60.5	60.5	60.7	60.7	60.7	60.8	60.8	60.8	61.1	61.1	61.1	61.6
≥ 7000	12.7	60.2	60.7	61.5	61.8	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.4	62.4	62.4	62.9
≥ 6000	12.9	61.3	61.8	62.6	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.5	63.5	63.5	64.0
≥ 5000	13.5	63.1	63.6	64.4	64.7	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.3	65.3	65.3	65.8
≥ 4500	13.6	64.2	64.7	65.5	65.8	65.8	66.0	66.0	66.0	66.2	66.2	66.2	66.4	66.4	66.4	66.9
≥ 4000	14.0	66.3	66.8	67.7	68.0	68.0	68.3	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	69.2
≥ 3500	14.3	68.0	68.6	69.6	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.5	70.5	70.5	71.1
≥ 3000	14.6	72.9	73.8	75.0	75.3	75.3	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	76.5
≥ 2500	14.6	73.8	74.7	76.0	76.4	76.4	76.7	76.7	76.8	77.0	77.0	77.0	77.2	77.2	77.2	77.9
≥ 2000	14.6	75.6	76.4	77.8	78.2	78.2	78.8	78.8	78.9	79.1	79.3	79.3	79.5	79.5	79.5	80.2
≥ 1800	14.6	75.6	76.4	77.8	78.2	78.2	78.8	78.8	78.9	79.1	79.3	79.3	79.5	79.5	79.5	80.2
≥ 1500	14.6	76.7	77.9	79.3	80.2	80.2	81.1	81.1	81.2	81.5	81.7	81.7	82.0	82.0	82.0	82.6
≥ 1200	14.6	77.1	78.3	79.8	80.9	80.9	81.7	81.7	81.9	82.2	82.4	82.4	82.6	82.6	82.6	83.3
≥ 1000	14.6	77.8	79.0	80.6	81.9	82.0	82.9	83.3	83.5	83.8	84.1	84.1	84.3	84.3	84.3	85.0
≥ 900	14.6	77.9	79.1	80.8	82.3	82.4	83.3	83.8	84.1	84.4	84.6	84.6	84.8	84.8	84.8	85.5
≥ 800	14.6	78.2	79.4	81.1	82.7	82.9	83.7	84.8	85.1	85.4	85.6	85.6	85.8	85.8	85.8	86.5
≥ 700	14.6	78.3	79.5	81.4	83.2	83.3	84.5	85.7	86.0	86.3	86.5	86.5	86.7	86.7	86.7	87.4
≥ 600	14.6	78.3	79.5	81.5	83.6	83.7	85.2	86.6	86.8	87.2	87.4	87.4	87.6	87.6	87.6	88.3
≥ 500	14.6	78.3	79.8	81.7	84.0	84.1	86.1	87.5	87.8	88.6	88.8	88.8	89.0	89.0	89.0	89.7
≥ 400	14.6	78.3	79.9	81.9	84.1	84.2	86.2	87.8	88.2	89.0	89.6	89.6	89.9	89.9	89.9	90.6
≥ 300	14.6	78.3	80.0	82.0	84.2	84.4	86.4	88.2	88.5	89.7	90.5	90.6	91.2	91.4	91.6	92.3
≥ 200	14.6	78.3	80.0	82.1	84.3	84.5	86.7	88.5	88.8	90.8	91.7	92.3	93.4	93.8	94.1	94.9
≥ 100	14.6	78.3	80.0	82.1	84.3	84.5	86.7	88.5	88.8	90.9	91.9	92.5	93.6	94.7	95.4	97.8
≥ 0	14.6	78.3	80.0	82.1	84.3	84.5	86.7	88.5	88.8	91.0	92.0	92.6	93.7	94.8	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 904

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

74392	BRUNSWICK NAS ME	69-70,73-80	MAR
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.6	50.9	51.6	51.6	51.9	51.9	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.4
≥ 20000	13.2	53.7	54.5	54.5	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 18000	13.2	53.7	54.5	54.5	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 16000	13.2	53.7	54.5	54.5	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 14000	13.2	53.9	54.8	54.8	55.1	55.1	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.7
≥ 12000	13.2	54.5	55.4	55.4	55.8	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.3
≥ 10000	13.3	56.2	57.1	57.1	57.5	57.5	57.8	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 9000	13.3	56.3	57.2	57.2	57.6	57.6	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 8000	13.3	58.3	59.2	59.2	59.8	59.8	60.0	60.1	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.6
≥ 7000	13.3	60.3	61.2	61.2	61.8	61.8	62.0	62.1	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.6
≥ 6000	13.3	61.4	62.3	62.3	62.9	62.9	63.1	63.2	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.7
≥ 5000	13.5	63.4	64.4	64.4	65.0	65.0	65.2	65.3	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.9
≥ 4500	13.5	64.5	65.5	65.5	66.1	66.1	66.3	66.4	66.4	66.7	66.9	66.9	66.9	66.9	66.9	67.0
≥ 4000	13.9	66.3	67.3	67.3	67.8	67.8	68.1	68.2	68.2	68.6	68.8	68.8	68.8	68.8	68.8	69.0
≥ 3500	14.1	67.4	68.7	68.7	69.3	69.3	69.5	69.6	69.6	70.1	70.3	70.3	70.3	70.3	70.3	70.4
≥ 3000	14.6	70.6	72.0	72.3	72.8	72.8	73.1	73.2	73.2	73.6	73.8	73.8	73.8	73.8	73.8	73.9
≥ 2500	14.6	71.6	73.1	73.5	74.1	74.1	74.3	74.5	74.5	74.9	75.3	75.3	75.3	75.3	75.3	75.4
≥ 2000	14.6	72.8	74.6	75.4	76.3	76.3	76.7	76.9	76.9	77.5	77.8	77.8	77.8	77.8	77.8	77.9
≥ 1800	14.6	72.9	74.7	75.5	76.4	76.4	76.8	77.1	77.1	77.6	77.9	77.9	77.9	77.9	77.9	78.0
≥ 1500	14.6	73.4	75.3	76.4	77.5	77.5	78.4	78.6	78.7	79.3	79.6	79.6	79.6	79.6	79.6	79.7
≥ 1200	14.6	74.3	76.2	77.3	78.5	78.5	79.5	79.7	79.8	80.4	80.7	80.7	80.7	80.7	80.7	80.8
≥ 1000	14.6	75.2	77.2	78.5	80.0	80.0	81.2	81.6	81.9	82.5	82.8	82.8	82.8	82.8	82.8	82.9
≥ 900	14.6	75.4	77.4	78.9	80.6	80.6	81.7	82.3	82.6	83.1	83.6	83.6	83.6	83.6	83.6	83.7
≥ 800	14.6	75.4	77.4	79.2	80.8	80.8	81.9	82.9	83.3	83.9	84.6	84.6	84.7	84.8	84.8	84.9
≥ 700	14.6	75.4	77.4	79.2	81.3	81.3	82.4	83.6	83.9	84.7	85.5	85.5	85.6	85.7	85.7	85.8
≥ 600	14.6	75.4	77.4	79.3	81.4	81.5	82.6	84.3	84.6	85.4	86.1	86.1	86.4	86.5	86.5	86.6
≥ 500	14.6	75.4	77.4	79.3	81.6	81.7	83.3	85.3	85.6	87.0	88.2	88.2	88.5	88.6	88.6	88.7
≥ 400	14.6	75.4	77.4	79.4	82.0	82.2	83.7	85.8	86.1	87.6	89.0	89.0	89.2	89.4	89.7	89.8
≥ 300	14.6	75.4	77.4	79.4	82.5	82.6	84.1	86.4	86.8	88.6	90.0	90.0	90.9	91.1	91.5	91.6
≥ 200	14.6	75.4	77.4	79.4	82.5	82.6	84.5	86.8	87.4	89.6	91.2	91.2	93.2	93.8	94.2	94.6
≥ 100	14.6	75.4	77.4	79.4	82.5	82.6	84.5	86.8	87.4	89.6	91.5	91.5	93.7	95.0	96.0	98.2
≥ 0	14.6	75.4	77.4	79.4	82.5	82.6	84.5	86.8	87.4	89.6	91.5	91.5	93.7	95.0	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 902

USAF ETAC FORM JUL 84 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.0	42.5	43.6	43.9	44.0	44.0	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.5
≥ 20000	12.1	46.2	47.5	48.0	48.2	48.2	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.8
≥ 18000	12.1	46.4	47.7	48.2	48.4	48.4	48.5	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.9	49.1
≥ 16000	12.1	46.5	47.8	48.3	48.5	48.5	48.6	48.8	48.8	48.9	48.9	48.9	48.9	48.9	49.1	49.2
≥ 14000	12.1	46.7	48.1	48.5	48.7	48.7	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.4
≥ 12000	12.5	48.4	49.7	50.2	50.5	50.5	50.7	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.2	51.3
≥ 10000	13.1	51.5	53.2	53.6	53.9	53.9	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.7	54.8
≥ 9000	13.3	52.0	53.7	54.2	54.5	54.5	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.3	55.4
≥ 8000	13.4	55.4	57.0	57.7	58.5	58.6	58.9	59.2	59.2	59.4	59.5	59.5	59.5	59.5	59.6	59.7
≥ 7000	13.4	56.7	58.4	59.1	60.1	60.4	60.7	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.6	61.7
≥ 6000	13.4	57.7	59.5	60.4	61.4	61.6	61.9	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.8	62.9
≥ 5000	13.4	60.1	62.1	63.0	64.0	64.2	64.6	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.6
≥ 4500	13.4	61.1	63.1	64.0	65.0	65.2	65.6	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.6
≥ 4000	13.7	63.2	65.2	66.1	67.3	67.6	67.9	68.4	68.4	68.7	68.8	68.8	68.8	68.9	69.0	69.1
≥ 3500	13.7	64.1	66.1	67.1	68.3	68.5	68.9	69.4	69.4	69.8	69.9	69.9	69.9	70.0	70.1	70.2
≥ 3000	13.7	65.6	67.9	69.1	70.3	70.5	71.0	71.9	72.0	72.3	72.4	72.4	72.5	72.6	72.8	72.9
≥ 2500	14.1	67.7	70.0	71.5	72.8	73.0	73.5	74.5	74.9	75.2	75.3	75.3	75.4	75.5	75.6	75.7
≥ 2000	14.0	68.2	70.8	72.4	73.8	74.1	74.8	76.0	76.3	76.7	77.2	77.2	77.3	77.4	77.5	77.6
≥ 1800	14.0	68.2	70.8	72.4	73.8	74.1	74.8	76.0	76.3	76.7	77.2	77.2	77.3	77.4	77.5	77.6
≥ 1500	14.0	68.9	71.7	73.3	75.1	75.4	76.4	77.6	78.0	78.4	79.0	79.0	79.3	79.4	79.5	79.6
≥ 1200	14.0	69.2	72.0	73.6	75.4	75.7	76.7	78.0	78.3	78.7	79.3	79.3	79.6	79.7	79.8	80.0
≥ 1000	14.0	69.8	73.1	74.8	76.7	77.3	78.7	80.0	80.4	81.1	82.1	82.1	82.4	82.5	82.6	82.7
≥ 900	14.0	70.1	73.4	75.1	77.1	77.6	79.1	80.5	81.0	81.6	82.6	82.6	82.9	83.1	83.2	83.4
≥ 800	14.0	70.2	73.6	75.6	77.7	78.4	80.1	81.6	82.1	82.7	83.7	83.7	84.2	84.3	84.4	84.6
≥ 700	14.0	70.4	73.9	75.9	78.1	78.8	80.5	82.2	82.6	83.3	84.4	84.4	84.8	84.9	85.0	85.3
≥ 600	14.0	70.5	74.2	76.6	79.1	80.0	81.7	83.5	83.9	84.6	85.9	85.9	86.6	86.7	86.8	87.0
≥ 500	14.0	70.8	74.4	76.9	79.6	80.7	82.8	84.9	85.6	86.5	87.9	88.2	88.9	89.0	89.1	89.4
≥ 400	14.0	70.8	74.5	77.0	79.8	81.2	83.4	85.7	86.4	87.3	89.1	89.9	90.9	91.0	91.1	91.4
≥ 300	14.0	70.8	74.5	77.0	80.0	81.4	83.6	86.4	87.2	88.3	91.0	92.0	93.5	94.0	94.1	94.4
≥ 200	14.0	70.8	74.5	77.0	80.0	81.4	83.6	86.4	87.2	88.5	91.5	92.6	94.1	95.5	95.9	96.5
≥ 100	14.0	70.8	74.5	77.0	80.0	81.4	83.6	86.4	87.2	88.6	91.8	92.9	94.5	96.0	96.7	99.0
≥ 0	14.0	70.8	74.5	77.0	80.0	81.4	83.6	86.4	87.2	88.6	91.8	92.9	94.5	96.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (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	12.6	44.4	44.8	44.9	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4
≥ 20000	12.9	49.0	49.7	49.9	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
≥ 18000	12.9	49.8	50.4	50.7	50.9	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2
≥ 16000	12.9	49.9	50.6	50.8	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 14000	12.9	50.2	50.9	51.1	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7
≥ 12000	13.2	52.0	52.6	52.9	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4
≥ 10000	13.5	53.4	54.2	54.4	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0
≥ 9000	13.9	54.1	54.8	55.1	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 8000	14.1	57.7	58.6	58.8	59.0	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 7000	14.1	58.9	59.9	60.2	60.5	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 6000	14.2	59.6	60.8	61.1	61.3	61.3	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 5000	14.2	61.5	62.9	63.2	63.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 4500	14.2	62.6	64.0	64.3	64.5	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 4000	14.5	64.9	66.4	66.9	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 3500	14.5	66.4	68.0	68.4	68.6	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1
≥ 3000	14.5	69.3	70.9	71.9	72.4	72.4	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.1
≥ 2500	14.5	71.1	72.8	73.8	74.6	74.7	75.2	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.9
≥ 2000	14.5	72.4	74.0	75.1	75.9	76.0	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.6
≥ 1800	14.5	72.6	74.2	75.3	76.1	76.2	77.1	77.5	77.5	77.6	77.6	77.6	77.6	77.8	77.8	77.9
≥ 1500	14.5	72.9	74.9	76.1	76.9	77.1	78.2	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.3
≥ 1200	14.5	73.3	75.6	76.9	77.9	78.1	79.3	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.4
≥ 1000	14.5	74.2	76.9	78.2	79.2	79.7	81.2	82.2	82.2	82.5	82.5	82.5	82.6	82.8	82.8	82.9
≥ 900	14.5	74.4	77.3	78.7	79.7	80.4	81.8	82.8	82.8	83.1	83.1	83.1	83.3	83.5	83.5	83.6
≥ 800	14.5	74.6	77.4	79.2	80.3	81.1	83.4	84.8	84.8	85.2	85.2	85.2	85.4	85.7	85.7	85.8
≥ 700	14.5	74.6	77.4	79.4	80.6	81.6	84.0	85.7	85.7	86.5	86.7	86.7	86.8	87.3	87.3	87.4
≥ 600	14.5	74.8	77.8	79.7	81.3	82.5	85.4	87.4	87.4	88.3	88.8	88.8	89.0	89.6	89.6	89.8
≥ 500	14.5	74.9	77.9	79.8	81.9	83.1	86.5	88.7	88.7	90.2	91.7	91.9	92.5	93.3	93.3	93.4
≥ 400	14.5	74.9	77.9	80.0	82.0	83.3	86.7	89.3	89.3	91.0	92.8	93.0	93.9	95.0	95.0	95.2
≥ 300	14.5	74.9	77.9	80.0	82.0	83.3	86.9	90.2	90.3	92.1	94.1	94.2	95.3	96.7	96.7	96.8
≥ 200	14.5	74.9	77.9	80.0	82.0	83.3	86.9	90.2	90.3	92.1	94.2	94.3	95.8	97.7	97.9	98.5
≥ 100	14.5	74.9	77.9	80.0	82.0	83.3	86.9	90.2	90.3	92.1	94.2	94.3	95.8	98.0	98.6	99.7
≥ 0	14.5	74.9	77.9	80.0	82.0	83.3	86.9	90.2	90.3	92.1	94.2	94.3	95.8	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	11.5	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 18000	11.5	44.7	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	11.5	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	11.5	45.3	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 12000	12.0	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 10000	12.5	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 9000	12.6	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000	13.1	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 7000	13.1	55.9	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 6000	13.1	56.3	56.4	56.6	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 5000	13.4	58.4	58.6	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 4500	13.5	59.7	59.9	60.2	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4000	14.7	63.5	63.7	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
≥ 3500	14.7	65.8	66.0	66.8	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3000	14.8	71.2	72.1	73.0	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	14.8	73.5	74.4	75.3	75.6	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	14.8	75.3	76.5	77.5	78.0	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	14.8	75.3	76.6	77.7	78.2	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500	14.8	76.4	77.7	79.1	79.7	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1200	14.8	77.4	7 .7	80.3	81.2	81.6	81.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1000	14.8	78.1	79.6	81.8	82.7	83.3	83.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 900	14.8	78.4	79.8	82.2	83.3	84.0	84.0	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 800	14.8	78.5	80.0	82.5	83.7	84.6	84.8	86.2	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6
≥ 700	14.8	78.6	80.3	83.4	84.8	85.7	86.5	88.2	88.2	88.4	88.9	88.9	89.0	89.0	89.0	89.0
≥ 600	14.8	78.8	80.8	83.8	85.4	86.4	87.5	89.8	89.8	90.0	90.5	90.5	90.7	90.8	90.8	90.8
≥ 500	14.8	78.9	81.2	84.3	86.4	87.8	89.1	91.8	91.9	92.5	93.5	93.5	93.8	94.0	94.0	94.0
≥ 400	14.8	78.9	81.2	84.3	86.5	87.9	89.3	92.5	92.7	93.4	94.9	95.1	95.6	95.9	95.9	96.2
≥ 300	14.9	79.0	81.3	84.4	86.7	88.1	89.6	93.0	93.4	94.5	96.4	96.6	97.6	98.0	98.1	98.4
≥ 200	14.9	79.0	81.3	84.4	86.7	88.1	89.6	93.0	93.4	94.5	96.6	96.8	97.9	98.6	99.1	99.6
≥ 100	14.9	79.0	81.3	84.4	86.7	88.1	89.6	93.0	93.4	94.5	96.6	96.8	98.0	98.7	99.2	99.8
≥ 0	14.9	79.0	81.3	84.4	86.7	88.1	89.6	93.0	93.4	94.5	96.6	96.8	98.0	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392? (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	10.9	46.9	47.2	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	10.9	47.1	47.5	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 16000	10.9	47.3	47.7	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 14000	10.9	47.7	48.0	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000	10.9	48.9	49.2	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	11.8	51.4	51.9	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	11.8	51.8	52.2	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	12.5	56.0	56.5	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000	13.1	57.6	58.3	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 6000	13.2	58.9	59.6	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.3
≥ 5000	13.2	61.1	61.9	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.5
≥ 4500	13.2	62.3	63.1	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.7
≥ 4000	14.0	65.4	66.2	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	67.0
≥ 3500	14.0	67.3	68.1	68.3	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2
≥ 3000	14.1	73.1	73.8	74.2	74.6	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.3
≥ 2500	14.1	74.7	75.6	75.9	76.5	76.7	76.8	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.2
≥ 2000	14.2	76.7	77.9	78.3	78.9	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.7
≥ 1800	14.2	76.9	78.2	78.5	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9
≥ 1500	14.2	77.7	79.0	79.5	80.2	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	81.0
≥ 1200	14.2	78.2	79.6	80.0	80.8	81.0	81.5	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.5
≥ 1000	14.2	78.6	80.8	81.4	82.4	82.6	83.0	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.1
≥ 900	14.2	78.6	80.9	81.6	82.8	83.0	83.5	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.7
≥ 800	14.2	78.6	81.2	81.9	83.6	84.0	84.5	85.6	85.6	85.8	86.0	86.0	86.1	86.1	86.1	86.3
≥ 700	14.2	78.6	81.5	82.4	84.4	84.8	85.4	86.7	86.7	87.4	87.6	87.7	88.0	88.0	88.0	88.1
≥ 600	14.2	78.8	82.0	83.0	85.7	86.5	87.0	88.7	88.7	89.8	90.2	90.5	90.8	90.8	90.8	90.9
≥ 500	14.2	78.8	82.3	83.3	86.1	87.1	87.9	90.0	90.0	91.5	92.2	92.5	92.9	92.9	92.9	93.0
≥ 400	14.2	78.8	82.3	83.5	86.4	87.5	88.7	91.2	91.2	92.8	93.7	93.9	94.5	94.6	94.6	94.7
≥ 300	14.2	78.8	82.3	83.5	86.4	87.6	88.9	92.1	92.1	93.9	95.5	95.7	96.6	96.9	96.9	97.3
≥ 200	14.2	78.8	82.3	83.5	86.4	87.6	88.9	92.2	92.2	94.0	95.9	96.1	97.5	98.0	98.4	99.0
≥ 100	14.2	78.8	82.3	83.5	86.4	87.6	88.9	92.2	92.2	94.0	95.9	96.1	97.5	98.0	98.6	99.7
≥ 0	14.2	78.8	82.3	83.5	86.4	87.6	88.9	92.2	92.2	94.0	95.9	96.1	97.5	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 90?

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

74392 | BRUNSWICK, NAS ME | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2500
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	11.3	47.8	48.3	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.1
≥ 20000	11.6	51.3	51.7	52.2	52.4	52.4	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7
≥ 18000	11.6	51.5	51.9	52.4	52.6	52.6	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 16000	11.6	51.6	52.0	52.5	52.7	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.0
≥ 14000	11.7	52.0	52.5	52.9	53.2	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 12000	11.7	53.0	53.7	54.3	54.5	54.5	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
≥ 10000	12.0	55.9	56.6	57.1	57.4	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 9000	12.0	56.0	56.7	57.4	57.6	57.6	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 8000	12.6	59.8	60.5	61.1	61.5	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 7000	12.6	61.0	61.7	62.3	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 6000	12.6	61.4	62.1	62.8	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.5	63.7
≥ 5000	12.8	62.8	63.6	64.2	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	65.1
≥ 4500	12.8	64.2	64.8	65.7	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.6
≥ 4000	13.8	67.6	68.5	69.4	69.8	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.3
≥ 3500	13.8	69.2	70.2	71.1	71.5	71.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	72.1
≥ 3000	14.0	72.6	74.0	75.2	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.4
≥ 2500	14.0	73.2	75.0	76.3	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.5
≥ 2000	14.0	74.1	76.3	77.7	78.4	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	79.0	79.2
≥ 1800	14.0	74.2	76.5	78.0	78.7	78.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.5
≥ 1500	14.0	74.9	77.7	79.5	80.5	80.5	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.4
≥ 1200	14.0	76.3	79.6	81.4	82.5	82.6	82.8	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.4	83.6
≥ 1000	14.1	77.1	80.8	82.7	83.9	84.1	84.4	84.6	84.6	84.7	84.8	84.8	84.9	84.9	85.0	85.5
≥ 900	14.1	77.1	81.0	82.9	84.3	84.4	84.8	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.6	86.0
≥ 800	14.1	77.2	81.2	83.4	84.9	85.0	85.5	85.8	85.8	85.9	86.2	86.2	86.3	86.3	86.4	86.8
≥ 700	14.1	77.3	81.7	84.1	85.9	86.0	86.6	87.0	87.0	87.3	87.5	87.5	87.6	87.6	87.7	88.2
≥ 600	14.1	77.5	81.9	84.4	86.4	86.8	87.7	88.3	88.3	89.0	89.4	89.4	89.6	89.6	89.7	90.1
≥ 500	14.1	77.6	82.1	84.6	86.8	87.6	88.6	89.7	89.7	90.8	91.4	91.4	91.7	91.7	91.8	92.2
≥ 400	14.1	77.6	82.1	84.6	87.0	87.9	89.5	91.0	91.0	92.5	93.1	93.1	93.7	93.8	93.9	94.4
≥ 300	14.1	77.6	82.1	84.6	87.0	88.0	89.8	91.8	91.9	93.7	94.7	94.9	95.5	95.7	95.8	96.2
≥ 200	14.1	77.6	82.1	84.6	87.0	88.3	90.0	92.0	92.1	94.0	95.2	95.3	96.3	97.1	97.6	98.3
≥ 100	14.1	77.6	82.1	84.6	87.0	88.3	90.0	92.1	92.4	94.2	95.6	95.8	96.9	97.8	98.4	99.6
≥ 0	14.1	77.6	82.1	84.6	87.0	88.3	90.0	92.1	92.4	94.2	95.6	95.8	96.9	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.6	50.9	51.3	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.5
≥ 20000	12.6	52.6	52.9	53.7	53.7	53.7	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.2	54.4
≥ 18000	12.6	52.6	52.9	53.8	53.8	53.8	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.6
≥ 16000	12.6	52.6	52.9	53.8	53.8	53.8	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.6
≥ 14000	12.6	52.8	53.1	54.0	54.0	54.0	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.6	54.8
≥ 12000	12.6	53.6	54.2	55.1	55.1	55.1	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.7	55.9
≥ 10000	12.7	56.0	56.6	57.5	57.5	57.5	57.7	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.1	58.3
≥ 9000	12.7	56.1	56.8	57.6	57.6	57.6	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.2	58.4
≥ 8000	13.4	59.1	59.7	60.6	60.6	60.6	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.1	61.4
≥ 7000	13.7	60.4	61.0	61.9	61.9	61.9	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.5	62.7
≥ 6000	13.7	61.1	61.8	62.7	62.7	62.7	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.4
≥ 5000	14.2	62.6	63.3	64.2	64.2	64.2	64.4	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.8	65.0
≥ 4500	14.3	64.8	65.5	66.4	66.4	66.4	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.8	67.0	67.2
≥ 4000	14.6	67.4	68.5	69.4	69.4	69.4	69.6	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.1	70.4
≥ 3500	14.6	68.3	69.4	70.3	70.4	70.4	70.6	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.1	71.4
≥ 3000	14.9	72.1	73.5	74.4	74.9	75.0	75.2	75.4	75.4	75.7	75.9	75.9	75.9	75.9	76.0	76.2
≥ 2500	14.9	73.5	75.1	76.0	76.5	76.6	76.8	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.6	77.8
≥ 2000	14.9	74.9	76.5	77.4	78.0	78.2	78.5	78.7	78.7	79.0	79.1	79.1	79.1	79.1	79.3	79.5
≥ 1800	14.9	74.9	76.5	77.5	78.2	78.3	78.6	78.8	78.8	79.1	79.3	79.3	79.3	79.3	79.4	79.6
≥ 1500	14.9	75.7	78.0	79.0	80.0	80.2	80.6	80.9	80.9	81.3	81.4	81.4	81.4	81.4	81.6	81.8
≥ 1200	14.9	76.7	79.1	80.2	81.3	81.6	81.9	82.3	82.3	82.8	82.9	82.9	82.9	82.9	83.0	83.2
≥ 1000	14.9	76.9	79.6	80.7	82.1	82.3	83.0	83.9	84.0	84.5	84.9	84.9	84.9	84.9	85.0	85.3
≥ 900	14.9	77.1	79.7	81.3	82.4	82.7	83.3	84.3	84.4	85.0	85.3	85.3	85.3	85.3	85.4	85.7
≥ 800	14.9	77.5	80.1	81.6	83.0	83.2	84.1	85.2	85.3	85.8	86.2	86.2	86.2	86.2	86.3	86.6
≥ 700	14.9	78.2	80.8	82.4	84.1	84.4	85.3	86.6	86.7	87.3	87.6	87.6	87.6	87.6	87.7	88.0
≥ 600	14.9	78.2	80.8	82.4	84.4	85.0	86.1	87.5	87.6	88.3	88.6	88.7	88.8	88.8	88.9	89.2
500	14.9	78.3	80.9	82.8	85.1	85.9	87.6	89.5	89.6	90.3	90.7	90.9	91.0	91.0	91.1	91.4
≥ 400	14.9	78.3	80.9	82.9	85.2	86.1	88.1	90.3	90.5	91.3	91.7	91.9	92.1	92.1	92.2	92.5
≥ 300	14.9	78.3	80.9	82.9	85.3	86.2	88.4	90.9	91.1	92.2	92.9	93.2	93.4	93.4	93.5	93.9
≥ 200	14.9	78.3	80.9	82.9	85.5	86.4	88.6	91.2	91.5	92.8	94.0	94.4	95.0	95.5	95.6	95.9
≥ 100	14.9	78.3	80.9	82.9	85.5	86.4	88.6	91.2	91.5	92.8	94.1	94.5	95.1	96.2	96.6	98.8
≥ 0	14.9	78.3	80.9	82.9	85.5	86.4	88.6	91.2	91.5	92.8	94.1	94.5	95.1	96.2	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 911

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	45.9	46.4	46.7	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.2
≥ 20000	12.1	49.5	50.1	50.4	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	51.2
≥ 18000	12.1	49.7	50.3	50.7	50.8	50.8	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.3
≥ 16000	12.1	49.9	50.4	50.8	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.4
≥ 14000	12.1	50.1	50.7	51.0	51.2	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.7
≥ 12000	12.3	51.3	52.0	52.3	52.5	52.5	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9	53.0
≥ 10000	12.6	53.7	54.4	54.8	55.0	55.0	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.5
≥ 9000	12.7	54.0	54.7	55.1	55.3	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.8
≥ 8000	13.1	57.5	58.2	58.7	59.0	59.0	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.6
≥ 7000	13.3	58.9	59.7	60.1	60.5	60.5	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.1
≥ 6000	13.3	59.7	60.5	61.0	61.4	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.9	61.9	61.9	62.1
≥ 5000	13.5	61.6	62.5	63.0	63.4	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	64.1
≥ 4500	13.6	62.9	63.8	64.4	64.7	64.7	64.9	65.0	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.4
≥ 4000	14.2	65.6	66.6	67.2	67.5	67.6	67.7	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.2	68.4
≥ 3500	14.2	67.1	68.1	68.8	69.2	69.3	69.4	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.9	70.1
≥ 3000	14.4	70.9	72.2	73.1	73.7	73.8	73.9	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.7
≥ 2500	14.4	72.4	73.8	74.8	75.4	75.5	75.8	76.0	76.1	76.3	76.3	76.3	76.4	76.4	76.5	76.7
≥ 2000	14.5	73.7	75.4	76.4	77.2	77.3	77.8	78.1	78.1	78.4	78.5	78.5	78.5	78.6	78.6	78.8
≥ 1800	14.5	73.8	75.5	76.6	77.3	77.5	77.9	78.2	78.3	78.5	78.6	78.6	78.7	78.7	78.8	79.0
≥ 1500	14.5	74.6	76.5	77.8	78.8	78.9	79.5	79.9	80.0	80.3	80.4	80.4	80.5	80.5	80.6	80.8
≥ 1200	14.5	75.3	77.4	78.7	79.8	80.0	80.6	81.2	81.3	81.5	81.7	81.7	81.8	81.8	81.8	82.0
≥ 1000	14.5	76.0	78.4	79.8	81.1	81.4	82.2	83.0	83.1	83.4	83.7	83.7	83.8	83.8	83.9	84.1
≥ 900	14.5	76.1	78.6	80.2	81.6	81.9	82.7	83.6	83.7	84.0	84.3	84.3	84.4	84.5	84.5	84.8
≥ 800	14.5	76.3	78.8	80.6	82.1	82.5	83.5	84.6	84.8	85.1	85.5	85.5	85.7	85.7	85.8	86.0
≥ 700	14.5	76.4	79.1	81.0	82.8	83.3	84.4	85.7	85.9	86.4	86.8	86.8	87.0	87.1	87.2	87.4
≥ 600	14.5	76.5	79.3	81.4	83.4	84.0	85.4	87.0	87.1	87.8	88.4	88.4	88.7	88.8	88.8	89.1
≥ 500	14.5	76.6	79.5	81.6	83.9	84.8	86.5	88.4	88.6	89.7	90.6	90.7	91.1	91.2	91.2	91.5
≥ 400	14.5	76.6	79.5	81.7	84.1	85.0	87.0	89.2	89.4	90.6	91.8	91.9	92.5	92.7	92.8	93.1
≥ 300	14.5	76.6	79.5	81.7	84.3	85.2	87.2	89.9	90.2	91.6	93.1	93.4	94.2	94.7	94.8	95.1
≥ 200	14.5	76.6	79.5	81.7	84.3	85.3	87.4	90.0	90.4	92.0	93.8	94.1	95.4	96.2	96.6	97.1
≥ 100	14.5	76.6	79.5	81.7	84.3	85.3	87.4	90.1	90.4	92.1	93.9	94.3	95.6	96.8	97.4	99.1
≥ 0	14.5	76.6	79.5	81.7	84.3	85.3	87.4	90.1	90.4	92.1	94.0	94.3	95.6	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7243

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

7=392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.1	48.3	50.3	50.7	51.2	51.2	51.2	51.2	51.2	51.3	51.4	51.5	51.5	51.7	51.7	52.1
≥ 20000	11.3	51.0	53.0	53.4	54.1	54.1	54.1	54.1	54.1	54.2	54.3	54.5	54.6	54.8	54.8	55.2
≥ 18000	11.3	51.0	53.0	53.4	54.1	54.1	54.1	54.1	54.1	54.2	54.3	54.5	54.6	54.8	54.8	55.2
≥ 16000	11.3	51.0	53.0	53.4	54.1	54.1	54.1	54.1	54.1	54.2	54.3	54.5	54.6	54.8	54.8	55.2
≥ 14000	11.3	51.5	53.6	54.0	54.7	54.7	54.7	54.7	54.7	54.8	54.9	55.0	55.1	55.4	55.4	55.8
≥ 12000	11.4	52.3	54.3	54.9	55.6	55.6	55.6	55.6	55.6	55.7	55.8	55.9	56.0	56.3	56.3	56.7
≥ 10000	11.5	53.9	55.9	56.7	57.5	57.5	57.5	57.5	57.5	57.6	57.7	57.8	57.9	58.2	58.2	58.6
≥ 9000	11.6	54.3	56.4	57.2	57.9	57.9	57.9	57.9	57.9	58.1	58.2	58.3	58.4	58.6	58.6	59.1
≥ 8000	12.3	57.3	59.6	60.5	61.3	61.3	61.3	61.3	61.3	61.4	61.6	61.7	61.8	62.0	62.0	62.5
≥ 7000	12.3	58.3	60.8	61.7	62.5	62.5	62.6	62.7	62.7	62.8	62.9	63.0	63.1	63.4	63.4	63.8
≥ 6000	12.4	59.4	62.3	63.2	64.0	64.0	64.1	64.3	64.3	64.4	64.5	64.6	64.7	64.9	64.9	65.4
≥ 5000	12.6	61.2	64.1	65.1	65.8	65.8	66.0	66.1	66.1	66.2	66.3	66.4	66.5	66.7	66.7	67.2
≥ 4500	12.6	62.5	65.5	66.4	67.2	67.2	67.3	67.4	67.4	67.5	67.6	67.8	67.9	68.1	68.1	68.5
≥ 4000	13.1	64.6	68.0	69.2	70.0	70.0	70.2	70.3	70.3	70.5	70.6	70.7	70.8	71.0	71.0	71.5
≥ 3500	13.2	66.3	69.7	71.0	71.8	71.8	72.0	72.2	72.2	72.3	72.4	72.5	72.6	72.8	72.8	73.3
≥ 3000	13.2	68.7	72.8	74.9	75.8	75.8	76.0	76.1	76.1	76.2	76.3	76.4	76.6	76.8	76.8	77.2
≥ 2500	13.5	70.1	74.5	76.6	77.5	77.5	77.7	77.8	77.8	77.9	78.0	78.1	78.2	78.5	78.5	78.9
≥ 2000	13.5	72.0	76.9	79.0	80.0	80.2	80.4	80.5	80.5	80.6	80.7	80.8	80.9	81.2	81.2	81.6
≥ 1800	13.5	72.3	77.1	79.3	80.3	80.4	80.6	80.7	80.7	80.8	80.9	81.1	81.2	81.4	81.4	81.8
≥ 1500	13.5	73.2	78.2	80.9	82.1	82.3	82.5	82.6	82.6	82.8	82.9	83.0	83.1	83.3	83.3	83.8
≥ 1200	13.5	73.5	78.9	81.6	83.0	83.2	83.4	83.5	83.5	83.7	83.8	83.9	84.0	84.2	84.2	84.7
≥ 1000	13.5	73.7	79.4	82.5	84.2	84.4	84.7	84.9	84.9	85.0	85.1	85.2	85.3	85.6	85.6	86.0
≥ 900	13.5	73.8	79.7	82.9	84.9	85.1	85.3	85.6	85.6	85.7	85.8	85.9	86.0	86.2	86.2	86.7
≥ 800	13.5	73.8	79.7	83.1	85.3	85.6	85.9	86.1	86.1	86.4	86.5	86.6	86.7	86.9	86.9	87.4
≥ 700	13.5	74.0	79.9	83.3	85.9	86.2	86.7	86.9	86.9	87.1	87.3	87.4	87.5	87.7	87.7	88.2
≥ 600	13.5	74.0	80.0	83.5	87.3	87.8	88.3	88.7	88.7	89.1	89.2	89.3	89.4	89.6	89.6	90.1
≥ 500	13.5	74.0	80.3	83.9	87.9	88.8	89.6	90.5	90.6	91.0	91.2	91.3	91.7	91.9	91.9	92.3
≥ 400	13.5	74.1	80.4	84.2	88.7	89.6	90.8	92.2	92.3	93.0	93.2	93.3	93.7	94.1	94.1	94.6
≥ 300	13.5	74.1	80.4	84.2	88.7	89.6	91.1	92.6	92.7	93.3	93.6	93.7	94.0	94.5	94.5	94.9
≥ 200	13.5	74.1	80.6	84.4	89.0	89.9	91.7	93.5	93.6	94.4	94.8	94.9	95.3	95.7	95.7	96.5
≥ 100	13.5	74.1	80.6	84.4	89.1	90.0	91.8	93.6	93.7	94.5	94.9	95.0	95.6	96.6	97.3	98.6
≥ 0	13.5	74.1	80.6	84.4	89.1	90.0	91.8	93.6	93.7	94.5	94.9	95.0	95.6	96.7	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 887

USAF ETAC FORM JUL 60 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) APR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.9	43.5	46.2	47.4	48.0	48.2	48.6	49.0	49.0	49.0	49.0	49.1	49.1	49.2	49.5	49.8
≥ 20000	10.0	46.4	49.1	50.5	51.2	51.7	52.1	52.5	52.5	52.5	52.5	52.6	52.6	52.7	53.0	53.4
≥ 18000	10.0	46.5	49.2	50.6	51.4	51.8	52.3	52.6	52.6	52.6	52.6	52.7	52.7	52.8	53.2	53.5
≥ 16000	10.0	46.5	49.2	50.6	51.4	51.8	52.3	52.6	52.6	52.6	52.6	52.7	52.7	52.8	53.2	53.5
≥ 14000	10.5	47.4	50.1	51.5	52.3	52.7	53.2	53.5	53.5	53.5	53.5	53.6	53.6	53.7	54.1	54.4
≥ 12000	10.8	48.9	51.6	52.9	53.7	54.2	54.6	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.6	56.0
≥ 10000	11.0	51.2	54.1	55.4	56.5	57.0	57.4	57.9	57.9	57.9	57.9	58.0	58.0	58.1	58.4	58.8
≥ 9000	11.0	51.6	54.4	55.7	56.9	57.3	57.8	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.8	59.1
≥ 8000	11.4	55.9	59.1	60.5	61.7	62.2	62.6	63.1	63.1	63.1	63.2	63.3	63.3	63.5	63.9	64.2
≥ 7000	11.4	56.5	59.9	61.3	62.5	63.0	63.4	63.9	63.9	63.9	64.0	64.1	64.1	64.3	64.6	65.1
≥ 6000	11.5	57.1	60.7	62.0	63.3	63.7	64.2	64.6	64.6	64.6	64.8	64.9	64.9	65.1	65.4	65.9
≥ 5000	11.6	58.9	62.7	64.2	65.4	65.9	66.3	66.8	66.8	66.8	66.9	67.0	67.1	67.3	67.7	68.1
≥ 4500	11.7	59.6	63.4	64.9	66.2	66.7	67.1	67.6	67.6	67.6	67.7	67.8	67.9	68.1	68.5	68.9
≥ 4000	11.9	61.7	65.5	67.3	68.7	69.1	69.7	70.2	70.2	70.2	70.3	70.4	70.5	70.7	71.1	71.5
≥ 3500	11.9	62.7	66.6	68.4	69.7	70.2	70.7	71.2	71.2	71.2	71.3	71.4	71.5	71.7	72.1	72.5
≥ 3000	12.3	65.2	69.0	71.1	72.4	73.0	73.5	74.0	74.0	74.0	74.1	74.2	74.3	74.5	75.0	75.5
≥ 2500	12.3	65.9	69.8	72.0	73.3	73.9	74.5	75.1	75.1	75.1	75.2	75.3	75.5	75.7	76.1	76.6
≥ 2000	12.4	67.9	72.1	74.3	75.7	76.2	76.9	77.5	77.5	77.5	77.6	77.7	77.8	78.0	78.5	78.9
≥ 1800	12.4	67.9	72.1	74.3	75.9	76.5	77.1	77.7	77.7	77.7	77.8	77.9	78.0	78.3	78.7	79.2
≥ 1500	12.5	68.7	73.2	75.7	77.6	78.2	78.8	79.4	79.5	79.5	79.6	79.7	79.8	80.1	80.5	81.0
≥ 1200	12.5	68.8	73.4	76.1	78.2	78.7	79.4	80.0	80.1	80.1	80.2	80.3	80.4	80.6	81.1	81.5
≥ 1000	12.5	69.3	74.2	77.5	79.6	80.2	81.0	81.9	82.0	82.0	82.1	82.2	82.4	82.7	83.1	83.6
≥ 900	12.5	69.7	74.7	78.2	80.4	81.0	82.0	83.0	83.1	83.1	83.2	83.3	83.6	83.8	84.2	84.7
≥ 800	12.5	69.8	74.8	78.6	81.1	81.6	82.7	84.1	84.2	84.2	84.3	84.6	84.8	85.0	85.5	85.9
≥ 700	12.5	69.8	74.8	78.6	81.4	82.0	83.0	84.6	84.7	84.7	84.8	85.0	85.2	85.5	85.9	86.4
≥ 600	12.5	69.8	74.9	79.2	82.5	83.4	85.1	86.8	86.9	86.9	87.0	87.3	87.5	87.7	88.2	88.6
≥ 500	12.5	70.2	75.3	80.0	83.6	84.8	87.3	89.5	89.6	90.2	90.5	90.9	91.1	91.3	91.8	92.2
≥ 400	12.5	70.3	75.5	80.2	84.0	85.2	87.8	90.5	90.7	91.3	91.9	92.2	92.5	92.7	93.1	93.6
≥ 300	12.5	70.4	75.6	80.3	84.2	85.5	88.1	91.1	91.2	92.3	93.0	93.4	93.7	94.1	94.6	95.0
≥ 200	12.5	70.4	75.6	80.3	84.2	85.5	88.2	91.6	91.7	92.8	93.9	94.4	94.8	95.8	96.3	96.7
≥ 100	12.5	70.4	75.6	80.3	84.2	85.5	88.2	91.7	91.8	93.0	94.1	94.6	95.2	96.8	97.7	98.9
≥ 0	12.5	70.4	75.6	80.3	84.2	85.5	88.2	91.7	91.8	93.0	94.1	94.6	95.2	96.8	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 889

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.8	42.3	43.6	44.2	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.6	44.9	45.1	45.3
≥ 20000	9.9	45.7	47.4	48.2	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.9	49.1	49.3	49.8
≥ 18000	9.9	46.4	48.1	48.9	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.5	49.8	50.0	50.5
≥ 16000	10.0	46.6	48.3	49.1	49.5	49.5	49.5	49.5	49.5	49.7	49.7	49.7	49.8	50.0	50.2	50.7
≥ 14000	10.0	47.0	48.9	49.7	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.3	50.6	50.8	51.3
≥ 12000	10.4	48.3	50.1	50.9	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.6	51.8	52.1	52.5
≥ 10000	10.6	51.9	54.1	54.9	55.6	55.6	55.6	55.6	55.6	55.7	55.8	55.8	55.9	56.2	56.4	56.8
≥ 9000	10.7	52.7	54.9	55.7	56.4	56.4	56.4	56.4	56.4	56.5	56.6	56.6	56.7	56.9	57.2	57.6
≥ 8000	10.8	56.0	58.7	59.8	60.6	60.6	60.8	60.9	61.0	61.3	61.4	61.4	61.5	61.7	62.0	62.4
≥ 7000	11.0	57.7	60.4	61.5	62.3	62.3	62.5	62.6	62.8	63.0	63.1	63.1	63.2	63.4	63.7	64.1
≥ 6000	11.5	59.0	61.6	63.0	63.8	63.8	64.0	64.1	64.2	64.5	64.6	64.6	64.7	64.9	65.1	65.6
≥ 5000	11.6	61.8	64.6	66.1	66.9	66.9	67.2	67.3	67.4	67.7	67.8	67.8	67.9	68.1	68.3	68.8
≥ 4500	11.8	62.8	65.5	67.0	67.8	67.8	68.1	68.2	68.3	68.6	68.7	68.7	68.8	69.0	69.2	69.7
≥ 4000	12.1	64.2	67.0	68.5	69.4	69.4	69.8	69.9	70.0	70.3	70.4	70.4	70.5	70.7	71.0	71.4
≥ 3500	12.1	64.9	67.8	69.2	70.2	70.2	70.7	70.8	71.0	71.2	71.3	71.3	71.4	71.6	71.9	72.3
≥ 3000	12.2	66.5	69.5	71.1	72.1	72.1	72.7	72.8	72.9	73.1	73.2	73.2	73.3	73.6	73.8	74.3
≥ 2500	12.2	67.5	70.8	72.4	73.6	73.6	74.1	74.3	74.5	74.7	74.8	74.8	74.9	75.2	75.4	75.9
≥ 2000	12.2	68.5	72.0	73.7	75.1	75.1	75.6	75.9	76.1	76.3	76.5	76.5	76.7	76.9	77.1	77.6
≥ 1800	12.2	68.5	72.0	73.7	75.1	75.1	75.6	75.9	76.1	76.3	76.5	76.5	76.7	76.9	77.1	77.6
≥ 1500	12.2	69.1	72.8	74.6	76.1	76.1	76.7	76.9	77.1	77.3	77.6	77.6	77.7	77.9	78.1	78.6
≥ 1200	12.2	69.8	73.6	75.6	77.2	77.2	77.8	78.0	78.2	78.6	78.8	78.8	78.9	79.2	79.4	79.8
≥ 1000	12.2	70.8	75.2	77.4	79.2	79.4	80.3	80.9	81.3	81.7	81.9	81.9	82.0	82.2	82.5	82.9
≥ 900	12.2	70.8	75.4	77.9	80.0	80.2	81.1	81.7	82.1	82.5	82.7	82.7	82.8	83.0	83.3	83.7
≥ 800	12.2	71.3	76.1	79.0	81.1	81.3	82.2	83.0	83.5	83.9	84.2	84.3	84.4	84.6	84.9	85.3
≥ 700	12.2	72.0	76.9	80.0	82.2	82.6	83.9	84.9	85.3	86.2	86.4	86.7	86.8	87.0	87.2	87.7
≥ 600	12.2	72.0	77.1	80.4	83.3	83.6	85.1	86.0	86.4	87.4	87.6	87.8	88.2	88.4	88.6	89.1
≥ 500	12.2	72.3	77.4	80.8	83.9	84.3	85.9	87.4	87.9	89.5	89.9	90.2	90.5	90.8	91.0	91.6
≥ 400	12.2	72.4	77.6	80.9	84.3	84.7	86.4	88.3	89.1	90.7	91.1	91.7	92.1	92.4	92.6	93.2
≥ 300	12.2	72.4	77.6	80.9	84.5	85.0	86.8	89.3	90.2	92.1	92.7	93.5	94.1	94.8	95.0	95.6
≥ 200	12.2	72.4	77.6	80.9	84.5	85.0	86.9	89.5	90.4	92.7	93.5	94.4	95.1	96.4	96.7	97.7
≥ 100	12.2	72.4	77.6	80.9	84.5	85.0	86.9	89.5	90.4	92.7	93.5	94.4	95.1	97.0	97.4	99.1
≥ 0	12.2	72.4	77.6	80.9	84.5	85.0	86.9	89.5	90.4	92.7	93.5	94.4	95.1	97.0	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.5	44.1	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	12.1	51.5	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	12.1	51.8	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000	12.1	51.8	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 14000	12.1	52.3	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	12.3	53.3	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	12.6	55.1	55.6	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
≥ 9000	12.6	55.8	56.3	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
≥ 8000	13.0	58.6	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	13.0	60.0	60.7	61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	13.3	61.5	62.2	62.5	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	13.3	63.1	63.8	64.1	64.4	64.4	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4500	13.5	63.9	64.6	64.9	65.2	65.2	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4000	13.5	65.8	66.7	67.2	67.5	67.5	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3500	13.9	66.9	68.1	68.5	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	14.0	71.3	72.6	73.1	73.9	73.9	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	14.0	72.8	74.2	74.7	75.5	75.5	75.6	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	14.0	75.2	76.6	77.2	78.3	78.3	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1800	14.0	75.2	76.6	77.2	78.3	78.3	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	14.0	76.9	78.3	78.9	80.1	80.1	80.2	80.4	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1200	14.0	77.8	79.2	80.1	81.5	81.5	81.6	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1000	14.0	78.8	80.7	82.1	84.0	84.0	84.3	84.4	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 900	14.0	79.2	81.2	82.5	84.5	84.5	84.9	85.0	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800	14.0	80.4	82.4	84.1	86.5	86.5	86.8	87.1	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 700	14.0	80.6	82.7	84.7	87.4	87.6	87.9	88.4	88.5	89.3	89.6	89.6	89.6	89.7	89.7	89.7
≥ 600	14.0	80.8	83.0	85.1	87.9	88.1	88.7	89.7	89.8	90.9	91.3	91.3	91.3	91.4	91.4	91.4
≥ 500	14.0	81.0	83.2	85.6	88.5	89.1	90.1	91.4	91.8	93.6	94.4	94.5	94.6	94.7	94.7	94.7
≥ 400	14.0	81.0	83.3	85.7	88.8	89.4	90.7	92.8	93.3	95.6	96.5	96.7	97.3	97.4	97.4	97.4
≥ 300	14.0	81.0	83.3	85.7	88.9	89.5	90.9	92.9	93.6	95.9	97.1	97.5	98.1	98.2	98.2	98.2
≥ 200	14.0	81.0	83.3	85.7	88.9	89.5	90.9	92.9	93.6	96.0	97.3	97.7	98.4	98.8	98.9	99.2
≥ 100	14.0	81.0	83.3	85.7	88.9	89.5	90.9	92.9	93.6	96.0	97.3	97.7	98.4	98.9	99.0	99.7
≥ 0	14.0	81.0	83.3	85.7	88.9	89.5	90.9	92.9	93.6	96.0	97.3	97.7	98.4	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

7[illegible]92 (STATION) BRUNSWICK,NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.5	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	12.2	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	47.8	47.8
≥ 18000	12.2	47.7	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 16000	12.2	47.7	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 14000	12.2	47.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	12.3	48.9	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
≥ 10000	12.6	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	12.6	51.7	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	12.6	54.7	55.7	55.8	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	12.6	55.9	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	12.8	57.0	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	12.9	59.4	60.5	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
≥ 4500	13.4	60.8	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000	13.9	63.6	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3500	14.2	66.4	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	14.3	74.1	75.5	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	14.3	76.0	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	14.5	77.5	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	14.9	77.6	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1500	14.9	79.6	81.4	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1200	14.6	80.6	82.5	83.3	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1000	14.6	82.4	84.7	85.8	86.4	86.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 900	14.7	82.8	85.3	86.5	87.2	87.4	87.8	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 800	14.7	83.0	86.1	87.6	88.2	88.5	88.9	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	14.7	83.1	86.2	88.1	89.2	89.5	90.0	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 600	14.7	83.2	86.4	88.6	89.7	90.1	90.9	92.1	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	14.7	83.4	86.8	89.0	90.6	91.1	92.1	94.1	94.3	95.3	95.7	95.9	96.1	96.1	96.1	96.1
≥ 400	14.7	83.6	87.0	89.5	91.2	91.7	92.9	95.1	95.3	96.6	96.9	97.1	97.4	97.4	97.4	97.4
≥ 300	14.7	83.6	87.0	89.6	91.3	91.8	93.0	95.3	95.8	97.5	98.2	98.5	98.7	98.9	99.1	99.1
≥ 200	14.7	83.6	87.0	89.6	91.3	91.8	93.0	95.4	95.9	97.6	98.4	98.7	99.1	99.2	99.4	99.4
≥ 100	14.7	83.6	87.0	89.6	91.3	91.8	93.0	95.4	95.9	97.6	98.4	98.7	99.1	99.4	99.7	100.0
≥ 0	14.7	83.6	87.0	89.6	91.3	91.8	93.0	95.4	95.9	97.6	98.4	98.7	99.1	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) APR (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	11.9	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 22000	12.2	45.1	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000	12.2	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 16000	12.2	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	12.2	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 12000	12.2	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
≥ 10000	12.3	49.3	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
≥ 9000	12.3	50.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 8000	12.6	53.6	54.3	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 7000	12.6	56.6	57.2	57.2	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	12.7	59.0	58.7	58.7	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 5000	13.1	62.3	63.1	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4500	13.3	62.9	63.7	63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	13.7	67.5	68.4	68.4	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	13.7	69.7	70.7	70.7	70.9	70.9	71.	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	13.9	74.2	75.3	75.3	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	13.9	77.1	78.4	78.4	78.8	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	14.1	79.3	80.8	80.8	81.2	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	14.1	79.6	81.1	81.1	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	14.1	81.3	82.9	82.9	83.4	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	14.1	82.6	84.8	84.8	85.3	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	14.1	83.7	86.0	86.1	86.7	87.0	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900	14.1	84.3	86.5	86.7	87.4	87.9	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 800	14.1	84.6	87.1	87.8	88.7	89.3	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	14.1	84.7	87.7	88.6	89.7	90.6	91.2	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	14.1	84.7	87.7	88.9	90.2	91.1	91.9	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	14.1	84.7	87.8	89.1	91.0	92.1	93.1	94.7	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	14.1	84.7	87.9	89.3	91.1	92.3	93.4	95.4	95.7	96.2	96.4	96.4	96.6	96.6	96.6	96.6
≥ 300	14.1	84.8	88.0	89.4	91.2	92.4	94.0	96.6	96.9	97.5	98.2	98.2	98.5	98.5	98.8	98.8
≥ 200	14.1	84.8	88.0	89.4	91.2	92.4	94.1	96.8	97.3	97.9	98.6	98.6	99.2	99.3	99.5	99.5
≥ 100	14.1	84.8	88.0	89.4	91.2	92.4	94.1	96.8	97.3	97.9	98.6	98.6	99.2	99.4	99.7	100.0
≥ 0	14.1	84.8	88.0	89.4	91.2	92.4	94.1	96.8	97.3	97.9	98.6	98.6	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]92	BRUNSWICK NAS ME	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.8	44.3	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	11.5	49.1	50.0	50.1	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 18000	11.5	49.3	50.2	50.3	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	11.5	49.3	50.2	50.3	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	11.5	49.8	50.7	50.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000	11.5	51.3	52.3	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	11.8	54.3	55.5	55.6	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	11.8	54.9	56.1	56.3	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 8000	12.5	58.5	59.9	60.1	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 7000	12.5	60.5	61.8	62.0	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	12.6	62.6	64.0	64.2	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000	13.0	65.1	66.5	66.7	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	13.0	65.9	67.3	67.5	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	13.4	70.0	71.5	71.7	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	13.5	71.7	73.5	73.8	74.4	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000	13.5	73.9	75.9	76.1	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	13.5	76.4	78.9	79.1	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	13.5	77.8	80.3	80.6	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	13.5	78.2	80.7	80.9	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	13.5	79.5	82.0	82.4	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	13.5	80.6	83.1	83.4	85.0	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	13.5	81.8	84.3	85.0	86.8	87.0	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	13.5	82.2	84.7	85.6	87.6	88.1	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	13.5	82.3	84.9	85.8	88.2	88.6	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700	13.5	82.5	85.1	86.1	88.8	89.5	90.5	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 600	13.5	82.5	85.2	86.5	89.4	90.2	91.6	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 500	13.5	82.6	85.7	87.2	90.3	91.3	93.0	93.9	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 400	13.5	82.6	85.7	87.5	90.8	91.9	94.1	95.1	95.2	95.9	96.3	96.3	96.5	96.5	96.5	96.5
≥ 300	13.5	82.6	85.7	87.5	90.9	92.2	94.7	96.1	96.3	96.9	97.4	97.4	97.8	97.8	97.8	97.8
≥ 200	13.5	82.6	85.7	87.5	91.0	92.3	95.0	96.6	96.7	97.4	97.8	97.8	98.5	98.8	98.9	98.9
≥ 100	13.5	82.6	85.7	87.5	91.0	92.3	95.0	96.6	96.7	97.4	97.8	97.8	98.5	99.2	99.3	99.5
≥ 0	13.5	82.6	85.7	87.5	91.0	92.3	95.0	96.6	96.7	97.4	97.8	97.8	98.5	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 880

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.5	47.9	49.8	50.7	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	12.1	53.0	55.0	56.1	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	12.1	53.1	55.1	56.2	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	12.1	53.1	55.1	56.2	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	12.1	53.3	55.3	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 12000	12.1	54.2	56.2	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	12.1	55.6	57.6	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 9000	12.3	55.8	57.8	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	13.2	59.6	61.6	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	13.6	61.1	63.1	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	13.8	62.3	64.6	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	13.8	63.9	66.1	67.7	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	13.9	64.5	66.7	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4000	13.9	67.3	69.6	71.2	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3500	14.2	68.6	71.7	73.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000	14.2	71.9	75.3	77.4	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2500	14.4	73.7	77.2	79.8	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	14.4	74.8	78.4	81.1	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	14.4	75.0	78.6	81.3	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	14.4	76.0	79.9	82.7	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	14.4	76.0	79.9	82.7	83.8	83.8	83.8	83.9	83.9	83.9	84.[illegible]	84.1	84.1	84.1	84.1	84.1
≥ 1000	14.4	76.8	81.0	84.1	85.5	85.5	85.5	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 900	14.4	76.8	81.1	84.5	86.5	86.6	86.6	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800	14.4	76.8	81.1	84.8	87.3	87.4	87.5	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9
≥ 700	14.4	76.9	81.2	84.9	87.9	88.0	88.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 600	14.4	76.9	81.6	85.7	89.5	89.7	89.9	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 500	14.4	77.1	81.8	86.3	91.0	91.5	92.1	92.9	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4
≥ 400	14.4	77.1	81.9	86.5	91.5	92.0	92.9	93.9	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 300	14.4	77.1	81.9	86.5	91.5	92.1	93.3	94.6	94.7	94.9	95.4	95.5	95.6	95.8	95.8	95.8
≥ 200	14.4	77.2	82.0	86.6	91.6	92.4	93.7	95.3	95.4	96.0	96.4	96.5	97.3	97.8	97.8	97.8
≥ 100	14.4	77.2	82.0	86.6	91.6	92.4	93.7	95.3	95.4	96.0	96.4	96.5	97.4	98.3	98.3	98.8
≥ 0	14.4	77.2	82.0	86.6	91.6	92.4	93.7	95.3	95.4	96.0	96.4	96.5	97.4	98.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 889

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) APR (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	11.0	43.8	45.0	45.5	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.1	46.2
≥ 20000	11.4	48.6	50.0	50.5	50.8	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.2	51.4
≥ 18000	11.4	48.9	50.2	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3	51.4	51.4	51.6
≥ 16000	11.4	48.9	50.2	50.7	51.0	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.4	51.5	51.6
≥ 14000	11.5	49.4	50.7	51.2	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.9	52.1
≥ 12000	11.6	50.6	51.9	52.5	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.4
≥ 10000	11.8	52.8	54.3	54.9	55.2	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.7	55.9
≥ 9000	11.9	53.4	54.9	55.4	55.8	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.3	56.5
≥ 8000	12.3	56.8	58.5	59.2	59.7	59.8	59.9	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.5
≥ 7000	12.4	58.3	60.1	60.8	61.4	61.4	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.9	62.0	62.2
≥ 6000	12.6	59.6	61.5	62.3	62.8	62.9	63.0	63.1	63.1	63.2	63.2	63.2	63.3	63.4	63.4	63.6
≥ 5000	12.7	62.0	63.9	64.7	65.2	65.3	65.5	65.6	65.6	65.6	65.7	65.7	65.8	65.8	65.9	66.1
≥ 4500	12.9	62.8	64.8	65.6	66.1	66.2	66.4	66.5	66.5	66.6	66.6	66.6	66.7	66.8	66.8	67.0
≥ 4000	13.2	65.6	67.7	68.6	69.2	69.2	69.5	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.9	70.1
≥ 3500	13.3	67.2	69.5	70.4	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.6	71.6	71.7	71.8	71.9
≥ 3000	13.4	70.7	73.2	74.3	75.1	75.2	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.8	75.9	76.1
≥ 2500	13.5	72.4	75.2	76.3	77.1	77.2	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.9	78.0	78.2
≥ 2000	13.6	74.1	77.0	78.3	79.2	79.3	79.6	79.7	79.7	79.8	79.9	79.9	79.9	80.0	80.1	80.3
≥ 1800	13.6	74.3	77.2	78.4	79.4	79.5	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.2	80.3	80.5
≥ 1500	13.6	75.5	78.6	80.0	81.1	81.3	81.5	81.7	81.7	81.8	81.9	81.9	81.9	82.0	82.1	82.3
≥ 1200	13.6	76.2	79.4	81.0	82.2	82.3	82.6	82.8	82.8	82.9	83.0	83.1	83.1	83.2	83.3	83.4
≥ 1000	13.6	77.2	80.7	82.6	84.0	84.3	84.7	85.0	85.1	85.2	85.3	85.3	85.4	85.5	85.5	85.7
≥ 900	13.6	77.4	81.1	83.1	84.8	85.1	85.6	86.0	86.1	86.2	86.3	86.4	86.4	86.5	86.6	86.8
≥ 800	13.6	77.7	81.5	83.8	85.8	86.1	86.7	87.2	87.3	87.5	87.6	87.6	87.7	87.8	87.9	88.0
≥ 700	13.6	77.9	81.8	84.3	86.5	87.0	87.6	88.3	88.4	88.7	88.9	89.0	89.0	89.1	89.2	89.4
≥ 600	13.6	78.0	82.0	84.7	87.5	88.0	88.9	89.8	89.9	90.3	90.5	90.6	90.6	90.7	90.8	91.0
≥ 500	13.6	78.2	82.3	85.2	88.4	89.1	90.4	91.8	92.0	92.8	93.1	93.2	93.4	93.5	93.6	93.8
≥ 400	13.6	78.2	82.4	85.5	88.8	89.6	91.1	92.9	93.2	94.2	94.6	94.8	95.1	95.2	95.3	95.5
≥ 300	13.6	78.2	82.4	85.5	88.9	89.8	91.5	93.6	93.9	95.1	95.7	96.0	96.3	96.6	96.7	96.9
≥ 200	13.6	78.3	82.5	85.5	89.0	89.8	91.7	93.9	94.3	95.6	96.3	96.6	97.2	97.7	97.9	98.2
≥ 100	13.6	78.3	82.5	85.5	89.0	89.8	91.7	94.0	94.3	95.6	96.4	96.7	97.3	98.2	98.5	99.3
≥ 0	13.6	78.3	82.5	85.5	89.0	89.8	91.7	94.0	94.3	95.6	96.4	96.7	97.3	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7068

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	41.3	43.9	45.7	46.1	46.2	46.5	46.8	46.8	46.9	47.1	47.2	47.3	47.3	47.3	47.4
≥ 20000	8.4	44.5	47.5	49.3	49.8	49.9	50.2	50.5	50.5	50.7	50.8	50.9	51.0	51.0	51.0	51.1
≥ 18000	8.4	44.5	47.5	49.3	49.8	49.9	50.2	50.5	50.5	50.7	50.8	50.9	51.0	51.0	51.0	51.1
≥ 16000	8.4	44.5	47.5	49.3	49.8	49.9	50.2	50.5	50.5	50.7	50.8	50.9	51.0	51.0	51.0	51.1
≥ 14000	8.4	45.0	47.9	49.8	50.2	50.3	50.7	51.0	51.0	51.1	51.2	51.3	51.4	51.4	51.4	51.5
≥ 12000	8.4	45.3	48.3	50.1	50.5	50.7	51.0	51.3	51.3	51.4	51.5	51.6	51.7	51.7	51.7	51.9
≥ 10000	8.6	47.1	50.2	52.1	52.5	52.6	52.9	53.3	53.3	53.4	53.5	53.6	53.7	53.7	53.7	53.8
≥ 9000	8.8	47.3	50.5	52.4	52.8	52.9	53.3	53.6	53.6	53.7	53.8	53.9	54.0	54.0	54.0	54.1
≥ 8000	9.1	50.8	55.3	57.6	58.4	58.5	58.8	59.2	59.2	59.3	59.4	59.5	59.6	59.6	59.6	59.7
≥ 7000	9.2	52.1	56.7	59.2	59.9	60.0	60.4	60.7	60.7	60.8	60.9	61.0	61.1	61.1	61.1	61.2
≥ 6000	9.5	53.7	58.3	61.1	62.0	62.1	62.4	62.8	62.8	62.9	63.0	63.1	63.2	63.2	63.2	63.3
≥ 5000	9.8	55.2	59.9	62.8	63.6	63.8	64.1	64.4	64.4	64.5	64.6	64.7	64.8	64.8	64.8	65.0
≥ 4500	9.8	56.2	60.9	63.8	64.6	64.7	65.1	65.4	65.4	65.5	65.6	65.7	65.8	65.8	65.8	65.9
≥ 4000	10.2	58.0	62.7	65.7	66.6	66.7	67.1	67.5	67.5	67.6	67.7	67.8	67.9	67.9	67.9	68.0
≥ 3500	10.3	59.3	64.1	67.1	68.0	68.1	68.6	69.0	69.0	69.1	69.2	69.3	69.4	69.4	69.4	69.5
≥ 3000	10.3	61.8	66.9	70.1	71.0	71.1	71.6	72.1	72.1	72.2	72.3	72.4	72.5	72.5	72.5	72.6
≥ 2500	10.3	62.3	67.7	70.9	71.8	71.9	72.6	73.0	73.0	73.1	73.3	73.4	73.5	73.5	73.5	73.6
≥ 2000	10.3	63.0	68.6	71.8	72.9	73.0	73.8	74.2	74.2	74.3	74.5	74.6	74.7	74.7	74.7	74.8
≥ 1800	10.3	63.1	68.7	72.2	73.3	73.4	74.1	74.6	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.1
≥ 1500	10.3	63.6	69.3	72.9	74.0	74.1	74.9	75.5	75.5	75.7	75.8	75.9	76.0	76.0	76.0	76.1
≥ 1200	10.3	63.8	69.4	73.1	74.5	74.6	75.3	76.0	76.0	76.1	76.2	76.3	76.4	76.4	76.4	76.5
≥ 1000	10.3	63.9	69.9	73.6	74.9	75.0	75.9	76.5	76.5	76.6	76.7	76.9	77.0	77.0	77.0	77.1
≥ 900	10.3	63.9	69.9	73.6	74.9	75.1	76.0	76.6	76.6	76.7	76.9	77.0	77.1	77.1	77.1	77.2
≥ 800	10.3	64.1	70.2	74.0	75.4	75.7	76.6	77.3	77.3	77.4	77.5	77.6	77.7	77.7	77.7	77.8
≥ 700	10.3	64.3	70.6	74.7	76.1	76.4	77.4	78.3	78.3	78.4	78.5	78.6	78.7	78.7	78.7	78.8
≥ 600	10.3	64.8	71.3	75.8	77.6	77.9	79.3	80.1	80.1	80.3	80.5	80.6	80.7	80.7	80.7	80.8
≥ 500	10.3	65.1	71.5	76.2	78.4	78.9	80.8	82.1	82.1	82.5	82.6	82.8	82.9	82.9	82.9	83.0
≥ 400	10.3	65.1	71.6	76.4	79.0	79.7	81.7	83.1	83.1	84.0	84.1	84.2	84.3	84.3	84.3	84.4
≥ 300	10.3	65.1	71.6	76.5	79.4	80.1	82.8	84.5	84.5	85.8	86.5	86.6	86.7	87.1	87.1	87.2
≥ 200	10.3	65.1	71.6	76.5	79.6	80.3	83.2	85.4	85.4	87.2	88.5	89.0	90.5	91.6	91.8	92.0
≥ 100	10.3	65.1	71.6	76.5	79.6	80.3	83.2	85.4	85.4	87.4	88.8	89.3	91.4	93.2	94.3	96.2
≥ 0	10.3	65.1	71.6	76.5	79.6	80.3	83.2	85.4	85.4	87.4	88.8	89.3	91.4	93.2	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

74392	BRUNSWICK NAS ME	69-70,73-80	MAY
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.9	37.3	40.4	42.6	43.4	43.6	43.8	44.2	44.2	44.8	45.0	45.0	45.4	45.6	46.0	46.3
≥ 20000	7.1	40.4	43.6	45.8	46.5	46.8	47.1	47.5	47.5	48.1	48.3	48.3	49.0	49.1	49.5	49.9
≥ 18000	7.1	40.6	43.8	46.0	46.8	47.0	47.3	47.7	47.7	48.3	48.5	48.5	49.2	49.3	49.7	50.2
≥ 16000	7.1	40.6	43.8	46.0	46.8	47.0	47.3	47.7	47.7	48.3	48.5	48.5	49.2	49.3	49.7	50.2
≥ 14000	7.1	40.8	44.0	46.2	47.2	47.4	47.7	48.2	48.2	48.7	49.0	49.0	49.6	49.7	50.2	50.6
≥ 12000	7.1	41.5	44.7	46.9	47.9	48.1	48.4	48.8	48.8	49.4	49.6	49.6	50.3	50.4	50.8	51.3
≥ 10000	7.4	44.9	48.1	50.3	51.3	51.5	51.8	52.3	52.3	52.8	53.0	53.0	53.7	53.8	54.2	54.7
≥ 9000	7.4	45.4	48.6	50.9	51.9	52.1	52.5	52.9	52.9	53.5	53.7	53.7	54.3	54.4	54.9	55.3
≥ 8000	7.8	48.0	51.8	54.3	55.9	56.1	56.4	56.9	57.0	57.5	57.7	57.7	58.4	58.5	58.9	59.4
≥ 7000	7.9	49.1	53.0	55.7	57.2	57.4	57.8	58.3	58.4	58.9	59.3	59.3	59.9	60.0	60.5	60.9
≥ 6000	8.1	50.2	54.2	57.1	58.6	58.8	59.3	59.8	59.9	60.5	60.8	60.8	61.5	61.6	62.0	62.5
≥ 5000	8.1	52.0	56.2	59.2	6 .7	60.9	61.4	61.9	62.0	62.6	62.9	62.9	63.6	63.7	64.1	64.5
≥ 4500	8.1	53.1	57.2	60.2	61.8	62.0	62.5	63.1	63.2	63.8	64.1	64.1	64.8	64.9	65.3	65.8
≥ 4000	8.5	55.1	59.5	62.9	64.7	64.9	65.3	66.0	66.1	66.6	67.0	67.0	67.6	67.7	68.2	68.6
≥ 3500	8.5	56.0	60.4	63.8	65.5	65.8	66.2	66.8	67.0	67.5	67.8	67.8	68.5	68.6	69.0	69.5
≥ 3000	8.7	57.4	62.2	65.6	67.6	67.9	68.4	69.2	69.3	69.8	70.1	70.1	70.8	70.9	71.4	71.8
≥ 2500	8.9	58.2	63.2	66.7	68.7	69.0	69.5	70.3	70.4	70.9	71.2	71.2	71.9	72.0	72.4	72.9
≥ 2000	8.9	58.9	64.1	67.8	69.8	70.1	70.6	71.4	71.5	72.0	72.3	72.3	73.0	73.1	73.7	74.1
≥ 1800	8.9	59.1	64.2	67.9	69.9	70.3	70.7	71.5	71.6	72.1	72.4	72.4	73.1	73.2	73.8	74.2
≥ 1500	8.9	59.7	64.9	68.6	70.6	70.9	71.7	72.6	72.7	73.2	73.5	73.5	74.2	74.3	74.9	75.3
≥ 1200	8.9	59.9	65.2	68.9	71.1	71.6	72.3	73.3	73.4	74.0	74.3	74.3	75.0	75.1	75.6	76.1
≥ 1000	8.9	59.9	65.4	69.2	71.4	71.8	72.6	73.5	73.7	74.2	74.5	74.5	75.2	75.3	75.9	76.3
≥ 900	8.9	59.9	65.4	69.2	71.4	71.9	72.7	73.7	73.8	74.3	74.6	74.6	75.3	75.4	76.0	76.4
≥ 800	8.9	60.0	65.6	69.4	71.6	72.2	73.0	74.1	74.2	74.9	75.3	75.3	76.0	76.1	76.6	77.1
≥ 700	8.9	60.2	66.2	69.9	72.1	72.8	73.9	75.1	75.2	75.9	76.3	76.3	76.9	77.1	77.6	78.0
≥ 600	8.9	60.7	67.2	71.1	73.4	74.1	75.3	76.7	76.8	77.6	78.2	78.2	78.8	78.9	79.5	79.9
≥ 500	8.9	61.4	67.8	72.6	75.1	75.9	78.4	80.5	80.7	81.8	82.3	82.5	83.3	83.4	84.0	84.4
≥ 400	8.9	61.4	67.9	72.8	75.7	76.6	79.3	81.3	81.7	83.0	84.0	84.2	85.0	85.1	85.6	86.1
≥ 300	9.1	61.6	68.3	73.1	76.3	77.3	80.1	82.3	82.7	84.3	85.9	86.6	87.9	88.5	89.0	89.6
≥ 200	9.0	61.6	68.3	73.1	76.4	77.4	80.2	82.4	82.8	84.7	86.7	87.4	89.1	90.2	90.8	91.4
≥ 100	9.1	61.6	68.3	73.1	76.4	77.4	80.2	82.4	82.8	85.0	86.9	87.6	89.7	91.0	92.3	94.7
≥ 0	9.1	61.6	68.3	73.1	76.4	77.4	80.2	82.4	82.8	85.0	86.9	87.6	89.8	91.1	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS 911

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

72492 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-78,73-80 (YEARS) MAY (MONTH)

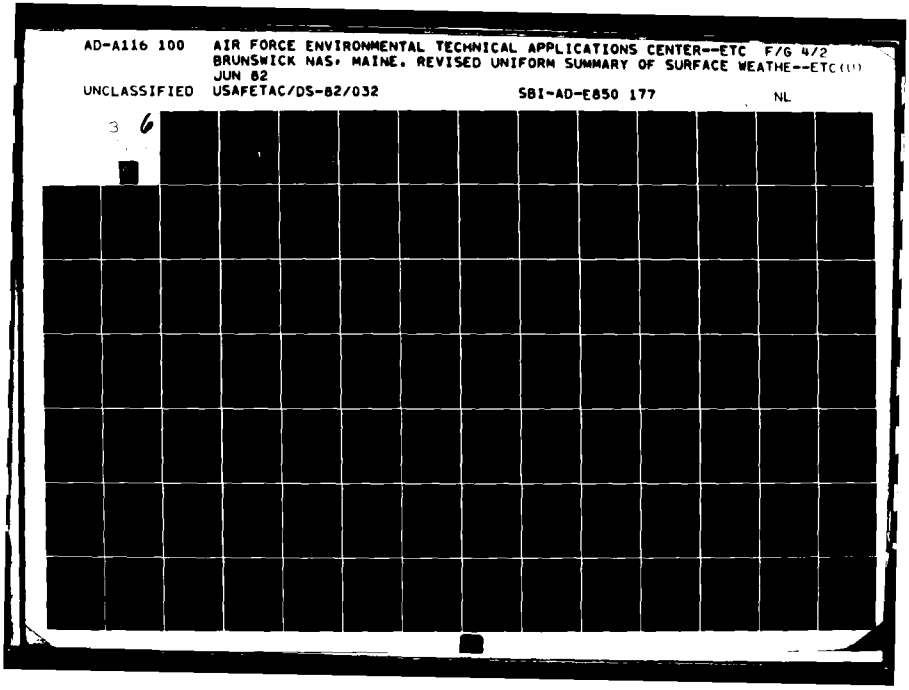
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	8.1	41.2	43.1	43.2	43.6	43.6	43.7	43.7	43.7	43.8	43.8	43.8	43.8	44.1	44.2	44.2
≥ 20000	8.1	45.9	48.2	48.7	49.1	49.1	49.6	49.6	49.6	49.7	49.7	49.7	49.9	50.1	50.2	50.3
≥ 18000	8.1	45.9	48.2	48.7	49.1	49.1	49.6	49.6	49.6	49.7	49.7	49.7	49.9	50.1	50.2	50.3
≥ 16000	8.1	46.1	48.3	48.8	49.2	49.2	49.7	49.7	49.7	49.8	49.8	49.8	50.0	50.2	50.3	50.4
≥ 14000	8.1	46.6	48.9	49.3	49.8	49.8	50.2	50.2	50.2	50.3	50.3	50.3	50.6	50.8	50.9	51.0
≥ 12000	8.1	47.4	49.7	50.1	50.6	50.6	51.0	51.0	51.1	51.2	51.2	51.2	51.4	51.7	51.8	51.9
≥ 10000	8.1	49.2	51.7	52.1	52.5	52.5	53.2	53.2	53.4	53.5	53.5	53.5	53.7	54.0	54.1	54.2
≥ 9000	8.1	50.0	52.4	53.1	53.5	53.5	54.2	54.2	54.4	54.5	54.5	54.5	54.7	55.0	55.1	55.2
≥ 8000	8.7	54.3	56.8	57.7	58.4	58.4	59.0	59.0	59.3	59.5	59.5	59.5	59.7	59.9	60.0	60.1
≥ 7000	9.1	55.6	58.1	59.0	59.7	59.8	60.5	60.5	60.7	60.9	60.9	60.9	61.1	61.3	61.5	61.6
≥ 6000	9.1	56.3	58.8	59.7	60.4	60.5	61.1	61.1	61.3	61.6	61.6	61.6	61.8	62.0	62.1	62.2
≥ 5000	9.3	58.0	60.7	61.6	62.3	62.4	63.1	63.1	63.3	63.5	63.5	63.5	63.8	64.0	64.1	64.2
≥ 4500	9.3	58.6	61.2	62.1	63.0	63.1	63.8	63.8	64.0	64.2	64.2	64.2	64.4	64.6	64.8	64.9
≥ 4000	9.4	61.1	63.9	64.9	65.7	65.9	66.5	66.5	66.7	67.0	67.0	67.0	67.2	67.4	67.5	67.6
≥ 3500	9.4	62.2	65.1	66.0	66.9	67.1	67.6	67.6	67.8	68.1	68.1	68.1	68.3	68.5	68.6	68.7
≥ 3000	9.7	64.3	67.3	68.3	69.5	69.6	70.5	70.5	70.7	70.9	70.9	70.9	71.1	71.4	71.5	71.6
≥ 2500	9.9	65.0	68.2	69.2	70.5	70.6	71.5	71.5	71.7	71.9	71.9	71.9	72.1	72.4	72.5	72.6
≥ 2000	9.8	66.0	69.2	70.2	71.9	72.1	73.0	73.0	73.2	73.5	73.5	73.5	73.7	73.9	74.0	74.1
≥ 1800	9.8	66.1	69.3	70.3	72.0	72.2	73.1	73.1	73.3	73.6	73.6	73.6	73.8	74.0	74.1	74.2
≥ 1500	9.8	67.0	70.3	71.4	73.2	73.5	74.6	74.6	74.8	75.0	75.0	75.0	75.2	75.4	75.6	75.7
≥ 1200	9.8	67.4	70.7	71.8	73.7	73.9	75.0	75.0	75.2	75.4	75.4	75.4	75.7	75.9	76.0	76.1
≥ 1000	9.9	68.2	71.7	73.0	75.0	75.6	76.8	77.0	77.2	77.5	77.5	77.5	77.8	78.0	78.1	78.2
≥ 900	9.9	68.2	71.7	73.0	75.0	75.6	76.8	77.0	77.2	77.5	77.5	77.5	77.8	78.0	78.1	78.2
≥ 800	9.9	68.3	72.4	74.3	76.3	77.0	78.2	78.4	78.6	79.0	79.1	79.1	79.3	79.5	79.6	79.7
≥ 700	9.9	68.4	72.7	74.7	76.8	77.4	78.9	79.1	79.3	79.6	79.7	79.7	80.0	80.2	80.3	80.4
≥ 600	9.9	68.8	73.5	75.7	77.9	78.7	80.3	81.1	81.3	81.7	81.8	81.8	82.0	82.3	82.4	82.5
≥ 500	9.9	69.8	74.7	77.2	80.3	81.2	82.9	84.1	84.5	85.2	85.6	85.6	85.8	86.0	86.1	86.2
≥ 400	9.9	69.9	75.0	77.6	80.9	81.9	83.8	85.4	85.9	87.0	87.4	87.6	87.9	88.3	88.4	88.5
≥ 300	9.9	69.9	75.2	77.9	81.4	82.5	84.7	87.1	87.7	89.8	90.4	90.7	91.3	92.3	92.5	92.6
≥ 200	9.9	69.9	75.2	77.9	81.4	82.5	84.8	87.2	87.9	90.0	91.0	91.5	93.4	95.2	95.4	95.6
≥ 100	9.9	69.9	75.2	77.9	81.4	82.5	84.8	87.2	87.9	90.0	91.0	91.6	93.6	95.8	96.5	98.7
≥ 0	9.9	69.9	75.2	77.9	81.4	82.5	84.8	87.2	87.9	90.0	91.0	91.6	93.6	95.8	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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


AD-A116 100 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BRUNSWICK NAS, MAINE. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
JUN 82
UNCLASSIFIED USAFETAC/DS-82/032 SBI-AD-E850 177 NL
3 6

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116100

1.0 1.1 1.25 1.4 1.6 2.8 3.2 3.6 4.0 2.5 2.2 2.0 1.8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (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	8.3	43.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	8.4	48.3	50.8	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000	8.4	48.5	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	8.4	48.5	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000	8.4	48.9	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	8.4	49.4	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	52.5
≥ 10000	8.9	51.6	54.1	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
≥ 9000	9.1	52.1	54.6	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	9.3	55.2	57.7	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	10.2	57.7	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000	10.5	58.7	61.3	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 5000	10.5	59.7	62.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4500	10.9	59.9	62.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4000	10.9	61.0	63.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	11.0	62.3	64.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	11.9	66.0	69.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 2500	11.9	68.2	71.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2000	11.9	70.3	73.4	74.6	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	11.9	70.7	73.9	75.1	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1500	11.9	72.3	75.5	76.9	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1200	11.9	73.1	76.3	77.7	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1000	11.9	74.6	78.5	80.0	80.9	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 900	11.9	75.3	79.1	81.0	81.9	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 800	11.9	75.7	80.1	82.0	83.5	83.6	84.3	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 700	11.9	76.5	81.1	83.8	84.9	85.1	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 600	11.9	76.7	81.6	84.6	85.9	86.1	87.2	87.7	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 500	11.9	77.4	83.3	86.2	88.2	88.6	90.2	91.3	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8
≥ 400	11.9	77.6	83.6	86.9	88.9	89.4	91.2	93.3	93.9	94.3	95.0	95.0	95.2	95.2	95.2	95.2
≥ 300	11.9	77.6	83.6	86.9	88.9	89.5	91.6	94.2	94.3	95.6	97.2	97.4	97.7	98.0	98.0	98.0
≥ 200	11.9	77.6	83.6	86.9	88.9	89.5	91.7	94.9	94.9	96.9	98.0	98.5	98.7	99.3	99.3	99.3
≥ 100	11.9	77.6	83.6	86.9	88.9	89.5	91.7	94.9	94.9	96.9	98.1	98.6	98.9	99.8	99.8	100.0
≥ 0	11.9	77.6	83.6	86.9	88.9	89.5	91.7	94.9	94.9	96.9	98.1	98.6	98.9	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 915

USAF ETAC FORM JUL 84 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-3920 (DIVISION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.3	42.7	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	8.8	48.1	50.9	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	8.8	48.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	8.8	48.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	8.8	49.0	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	8.8	50.2	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	8.9	53.5	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	9.0	53.7	56.4	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
≥ 8000	9.1	55.6	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 7000	9.6	56.9	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	60.2
≥ 6000	9.7	57.7	60.8	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
≥ 5000	10.4	59.1	62.2	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
≥ 4500	10.6	59.8	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
≥ 4000	11.4	63.8	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3500	11.6	66.5	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3000	11.6	70.8	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	11.6	73.3	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	11.6	74.0	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	78.3
≥ 1800	11.6	74.2	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1500	11.6	75.6	79.4	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1200	11.6	77.1	81.2	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1000	11.6	78.1	83.0	84.7	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 900	11.6	78.5	83.6	85.4	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3
≥ 800	11.6	79.4	84.4	86.2	86.8	88.1	88.1	88.1	88.1	88.1	88.1	88.7	88.7	88.7	88.7	88.7
≥ 700	11.6	79.6	85.4	87.4	89.1	89.3	89.8	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	11.6	79.7	85.5	87.7	89.6	90.2	90.7	91.3	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 500	11.6	80.1	86.0	88.4	91.3	92.1	93.0	94.6	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	11.6	80.1	86.0	89.1	91.6	92.6	93.6	95.8	96.1	96.7	97.0	97.0	97.0	97.1	97.1	97.1
≥ 300	11.6	80.1	86.0	89.1	92.0	92.7	94.2	96.3	96.6	98.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 200	11.6	80.2	86.0	89.1	92.0	92.8	94.3	96.4	96.7	98.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	11.6	80.2	86.0	89.2	92.0	92.8	94.3	96.4	96.7	98.0	99.0	99.0	99.0	99.0	99.0	100.0
≥ 0	11.6	80.2	86.0	89.2	92.0	92.8	94.3	96.4	96.7	98.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 992

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	8.5	39.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	8.7	47.2	49.9	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
≥ 18000	8.7	47.5	50.2	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
≥ 16000	8.7	47.6	50.2	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
≥ 14000	8.7	47.7	50.4	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	9.0	48.8	51.5	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
≥ 10000	9.2	51.5	54.6	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	9.4	52.5	55.7	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 8000	9.7	57.4	60.9	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
≥ 7000	9.7	58.5	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 6000	9.8	59.5	63.2	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	10.0	60.7	64.3	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
≥ 4500	10.0	61.0	65.2	65.8	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	10.1	68.3	68.7	69.3	69.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	10.9	68.0	71.0	72.1	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	11.0	71.5	75.2	76.6	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2500	11.0	72.0	76.9	77.8	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	11.0	73.2	77.3	78.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	11.0	73.6	77.6	78.6	79.8	79.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1500	11.0	75.0	79.1	80.2	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1200	11.0	75.6	80.3	81.4	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	11.0	76.0	82.0	83.3	85.1	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 900	11.0	77.0	82.3	83.6	85.6	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 800	11.0	77.5	83.1	84.6	87.0	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 700	11.0	78.0	85.2	87.1	89.2	90.4	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	11.0	79.0	85.9	88.0	91.2	91.7	92.2	92.3	92.3	92.4	92.3	92.3	92.3	92.3	92.3	92.3
≥ 500	11.0	79.1	86.2	89.0	92.0	93.2	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	11.0	79.6	86.6	90.0	93.0	93.8	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 300	11.0	79.6	86.6	90.0	93.1	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 200	11.0	79.6	86.6	90.0	93.1	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 100	11.0	79.6	86.6	90.0	93.1	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
0	11.0	79.6	86.6	90.0	93.1	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8

TOTAL NUMBER OF OBSERVATIONS 214

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 | BRUNSWICK NAS ME | 69-78,73-80 (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	≥1/16	≥¼	≥0
NO CEILING	8.3	39.6	41.7	41.8	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2
≥ 20000	8.5	45.6	47.7	48.1	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.9
≥ 18000	8.5	46.1	48.2	48.9	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥ 16000	8.5	46.1	48.2	48.9	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥ 14000	8.5	46.9	49.0	49.6	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.2
≥ 12000	8.5	48.8	50.7	50.9	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.6
≥ 10000	8.7	50.7	53.2	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 9000	8.7	50.9	53.7	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	55.0
≥ 8000	9.4	55.0	57.9	58.8	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.8
≥ 7000	9.5	56.1	59.2	60.3	60.6	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.4
≥ 6000	9.6	57.1	60.5	61.6	62.2	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.8
≥ 5000	9.6	58.9	62.5	63.6	64.2	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.9
≥ 4500	9.8	60.6	64.6	65.6	66.2	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1
≥ 4000	10.1	61.6	65.6	67.0	67.6	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.5
≥ 3500	10.3	63.7	67.9	69.2	70.0	70.0	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 3000	10.3	64.6	71.5	72.8	73.8	73.8	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3
≥ 2500	10.3	67.7	72.8	74.8	75.8	75.8	76.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.6
≥ 2000	10.3	68.7	73.8	75.8	76.8	76.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
≥ 1800	10.3	68.7	73.8	75.8	76.8	76.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
≥ 1500	10.3	69.8	74.9	75.9	76.9	76.9	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.7
≥ 1200	10.3	69.9	74.9	76.1	77.2	77.2	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6
≥ 1000	10.3	70.9	76.2	77.6	78.6	78.6	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.2
≥ 900	10.3	71.2	76.6	78.2	79.3	79.3	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.5
≥ 800	10.3	71.3	76.8	78.5	79.7	79.7	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.2
≥ 700	10.3	71.6	77.0	79.0	81.0	81.2	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.5
≥ 600	10.3	72.1	78.0	80.5	82.5	82.7	84.3	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 500	10.3	72.1	79.1	81.1	84.2	84.4	86.2	87.0	87.5	87.9	88.2	88.2	88.2	88.2	88.2	88.5
≥ 400	10.3	72.6	79.6	82.2	85.6	85.8	87.8	89.0	89.6	90.6	91.7	91.8	91.9	92.1	92.1	92.4
≥ 300	10.3	73.0	79.6	82.3	85.8	86.0	88.0	90.0	91.1	92.3	94.0	94.2	94.8	94.9	94.9	95.1
≥ 200	10.3	73.2	79.7	82.4	85.8	86.1	88.3	90.3	91.5	93.2	95.6	95.9	96.4	96.5	96.5	97.0
≥ 100	10.3	73.2	79.7	82.4	85.8	86.1	88.3	90.3	91.7	93.2	95.8	96.0	96.6	96.8	97.0	98.4
≥ 0	10.3	73.2	79.7	82.4	85.8	86.1	88.3	90.3	91.7	93.2	95.8	96.0	96.6	96.8	97.0	98.4

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC FORM 0-106 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥¼	0
NO CEILING	9.7	43.2	45.7	46.5	46.5	46.5	46.5	46.8	46.8	46.8	47.1	47.1	47.1	47.1	47.1	47.2
≥ 20000	9.8	46.7	49.3	50.1	50.3	50.3	50.3	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	51.0
≥ 18000	9.8	46.8	49.5	50.4	50.4	50.4	50.4	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.1
≥ 16000	9.8	46.8	49.5	50.4	50.4	50.4	50.4	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.2
≥ 14000	9.8	47.3	49.9	50.9	50.9	50.9	51.0	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.6
≥ 12000	9.9	48.4	51.0	52.0	52.0	52.0	52.1	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.7
≥ 10000	9.9	50.5	53.5	54.5	54.6	54.6	54.6	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.2
≥ 9000	10.2	51.6	54.6	55.6	55.8	55.8	55.8	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.5
≥ 8000	10.4	54.1	57.9	59.2	59.3	59.3	59.4	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	60.0
≥ 7000	10.5	55.6	58.7	60.2	60.3	60.3	60.4	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	61.0
≥ 6000	10.7	56.2	60.0	61.5	61.6	61.6	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.3
≥ 5000	10.8	58.6	62.6	64.1	64.1	64.1	64.2	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.8
≥ 4500	11.1	59.9	64.3	65.7	65.8	65.8	65.9	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.6
≥ 4000	11.4	61.0	65.6	67.3	67.4	67.4	67.5	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.5
≥ 3500	11.6	62.0	66.7	68.9	69.0	69.0	69.1	69.4	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.8
≥ 3000	11.6	63.8	69.3	71.6	71.9	71.9	72.1	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7
≥ 2500	11.6	65.2	69.9	72.1	72.2	72.2	72.3	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.9
≥ 2000	11.6	66.2	71.0	73.2	73.6	73.7	73.8	74.2	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.8
≥ 1800	11.6	66.2	71.0	73.3	73.6	73.7	73.8	74.2	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.8
≥ 1500	11.6	66.6	71.5	74.1	74.5	74.6	74.7	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.4
≥ 1200	11.6	67.2	72.4	75.1	75.2	75.4	75.5	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.9
≥ 1000	11.6	67.6	72.7	75.5	75.6	76.1	76.2	77.2	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.7
≥ 900	11.6	67.6	72.9	75.9	76.2	76.4	76.6	77.6	77.6	77.6	77.9	77.9	77.9	77.9	77.9	78.2
≥ 800	11.6	68.0	73.3	76.3	76.7	77.0	77.2	78.2	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.9
≥ 700	11.6	68.6	73.8	77.0	77.4	77.8	78.1	79.4	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.2
≥ 600	11.6	69.3	74.8	77.9	78.3	78.8	80.2	81.5	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.2
≥ 500	11.6	69.3	74.8	77.9	78.8	79.4	81.3	82.6	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.6
≥ 400	11.6	69.7	75.2	78.6	79.7	80.7	82.9	84.5	84.7	85.7	86.1	86.1	86.1	86.1	86.1	86.3
≥ 300	11.6	69.8	75.4	79.0	80.1	80.9	83.8	86.1	86.4	87.8	88.4	88.4	88.8	89.3	89.3	89.5
≥ 200	11.6	69.8	75.4	79.0	80.2	81.0	84.0	87.2	87.6	89.3	90.8	90.8	91.3	92.0	92.2	92.4
≥ 100	11.6	69.8	75.4	79.0	80.2	81.0	84.2	87.3	87.8	89.7	91.4	91.8	92.4	94.7	95.4	97.2
≥ 0	11.6	69.8	75.4	79.0	80.2	81.0	84.2	87.3	87.8	89.7	91.8	91.8	92.4	94.7	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 914

USAF ETAC FORM 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	8.5	41.0	43.4	44.1	44.3	44.3	44.5	44.6	44.6	44.7	44.8	44.8	44.8	44.9	44.9	45.0
≥ 20000	8.5	45.8	48.4	49.3	49.6	49.6	49.8	49.9	49.9	50.0	50.1	50.1	50.2	50.3	50.3	50.4
≥ 18000	8.5	46.1	48.6	49.5	49.8	49.8	50.0	50.1	50.1	50.2	50.3	50.3	50.4	50.5	50.5	50.7
≥ 16000	8.5	46.1	48.7	49.6	49.8	49.8	50.0	50.1	50.1	50.2	50.3	50.3	50.4	50.5	50.6	50.7
≥ 14000	8.5	46.5	49.1	50.0	50.3	50.3	50.5	50.6	50.6	50.7	50.8	50.8	50.9	51.0	51.0	51.2
≥ 12000	8.5	47.4	50.0	50.9	51.1	51.2	51.4	51.5	51.5	51.6	51.7	51.7	51.8	51.9	51.9	52.0
≥ 10000	8.7	49.9	52.7	53.6	53.9	53.9	54.1	54.3	54.3	54.4	54.5	54.5	54.6	54.6	54.7	54.8
≥ 9000	8.8	50.4	53.3	54.2	54.5	54.5	54.7	54.9	54.9	55.0	55.0	55.1	55.2	55.2	55.3	55.4
≥ 8000	9.2	53.8	57.1	58.3	58.7	58.8	59.0	59.1	59.2	59.3	59.4	59.4	59.5	59.5	59.6	59.7
≥ 7000	9.4	55.1	58.5	59.8	60.2	60.3	60.5	60.7	60.7	60.8	60.9	60.9	61.0	61.1	61.1	61.3
≥ 6000	9.6	56.2	59.6	61.0	61.5	61.5	61.8	61.9	62.0	62.1	62.2	62.2	62.3	62.3	62.4	62.5
≥ 5000	9.9	57.8	61.3	62.7	63.2	63.3	63.5	63.7	63.7	63.8	63.9	63.9	64.1	64.1	64.2	64.3
≥ 4500	10.0	58.7	62.4	63.7	64.3	64.3	64.6	64.8	64.8	64.9	65.0	65.0	65.1	65.2	65.3	65.4
≥ 4000	10.5	60.8	64.6	66.2	66.8	66.8	67.1	67.3	67.3	67.5	67.6	67.6	67.7	67.8	67.8	67.9
≥ 3500	10.6	62.5	66.3	67.9	68.6	68.6	68.9	69.2	69.2	69.3	69.4	69.4	69.5	69.6	69.6	69.8
≥ 3000	10.7	65.4	69.5	71.2	72.0	72.1	72.4	72.7	72.7	72.8	72.9	72.9	73.1	73.1	73.2	73.3
≥ 2500	10.7	66.6	70.8	72.6	73.4	73.4	73.8	74.1	74.1	74.2	74.3	74.3	74.4	74.5	74.6	74.7
≥ 2000	10.7	67.5	71.9	73.7	74.6	74.7	75.1	75.4	75.5	75.6	75.7	75.7	75.8	75.9	75.9	76.1
≥ 1800	10.7	67.7	72.0	73.9	74.8	74.9	75.4	75.8	75.9	75.9	76.0	76.0	76.1	76.1	76.2	76.3
≥ 1500	10.7	68.1	73.2	75.2	76.1	76.3	76.8	77.2	77.3	77.3	77.4	77.4	77.5	77.6	77.7	77.8
≥ 1200	10.7	69.2	73.6	75.8	76.9	77.1	77.7	78.0	78.1	78.2	78.3	78.3	78.4	78.5	78.5	78.7
≥ 1000	10.7	70.0	74.5	77.2	78.5	78.7	79.3	79.7	79.8	79.9	80.0	80.0	80.2	80.2	80.3	80.4
≥ 900	10.7	70.2	75.2	77.6	78.8	79.1	79.7	80.2	80.3	80.4	80.5	80.5	80.6	80.6	80.7	80.9
≥ 800	10.7	70.6	75.9	78.5	79.9	80.2	80.9	81.4	81.5	81.7	81.8	81.8	81.9	82.0	82.1	82.2
≥ 700	10.7	71.0	76.6	79.3	80.9	81.3	82.2	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.5	83.7
≥ 600	10.7	71.5	77.3	80.2	82.1	82.6	83.7	84.6	84.7	85.0	85.2	85.2	85.3	85.3	85.4	85.6
≥ 500	10.7	71.9	77.9	81.2	83.6	84.2	85.6	87.2	87.3	87.8	88.1	88.1	88.3	88.3	88.4	88.6
≥ 400	10.7	72.0	78.2	81.7	84.5	85.2	86.8	88.7	88.9	89.9	90.4	90.5	90.7	90.8	90.9	91.0
≥ 300	10.7	72.1	78.3	81.9	84.9	85.6	87.5	89.8	90.1	91.5	92.5	92.7	93.0	93.5	93.6	93.7
≥ 200	10.7	72.2	78.3	81.9	84.9	85.8	87.7	90.2	90.5	92.2	93.6	93.9	94.4	95.6	95.7	95.9
≥ 100	10.7	72.2	78.3	81.9	84.9	85.8	87.7	90.2	90.5	92.2	93.7	94.1	95.2	96.5	97.1	98.2
≥ 0	10.7	72.2	78.3	81.9	84.9	85.8	87.7	90.2	90.5	92.3	93.7	94.1	95.2	96.5	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7387

USAF ETAC FORM 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.7	41.4	44.1	45.7	46.6	47.0	47.7	48.2	48.3	49.1	49.3	49.4	49.4	49.5	49.5	49.7
≥ 20000	6.7	44.4	48.1	49.8	50.9	51.2	52.0	52.5	52.6	53.4	53.6	53.7	53.7	53.8	53.8	54.0
≥ 18000	6.7	44.6	48.1	49.8	50.9	51.2	52.0	52.5	52.6	53.4	53.6	53.7	53.7	53.8	53.8	54.0
≥ 16000	6.7	44.7	48.2	49.9	51.0	51.4	52.1	52.6	52.7	53.5	53.7	53.8	53.8	54.0	54.0	54.1
≥ 14000	6.7	45.0	48.5	50.4	51.7	52.0	52.8	53.3	53.4	54.2	54.4	54.5	54.5	54.6	54.6	54.7
≥ 12000	6.7	45.7	49.3	51.4	52.5	52.8	53.6	54.1	54.2	55.0	55.2	55.3	55.3	55.4	55.4	55.5
≥ 10000	7.0	48.3	52.5	54.6	55.8	56.1	56.9	57.3	57.4	58.2	58.5	58.6	58.6	58.7	58.7	58.8
≥ 9000	7.0	48.3	52.7	54.9	56.0	56.3	57.1	57.6	57.7	58.5	58.7	58.8	58.8	58.9	58.9	59.0
≥ 8000	7.1	50.9	55.1	57.6	58.7	59.0	59.8	60.3	60.4	61.2	61.4	61.5	61.5	61.6	61.6	61.7
≥ 7000	7.1	51.4	56.1	58.6	59.7	60.0	60.8	61.3	61.4	62.2	62.4	62.5	62.5	62.6	62.6	62.8
≥ 6000	7.1	52.1	56.9	59.4	60.6	60.9	61.9	62.3	62.4	63.2	63.4	63.5	63.5	63.7	63.7	63.8
≥ 5000	7.1	53.0	57.8	60.3	61.5	61.9	62.9	63.3	63.4	64.2	64.4	64.6	64.6	64.7	64.7	64.8
≥ 4500	7.1	53.5	58.4	60.9	62.2	62.5	63.5	64.0	64.1	64.9	65.1	65.2	65.2	65.3	65.3	65.5
≥ 4000	7.1	53.7	60.3	63.1	64.3	64.6	65.6	66.1	66.2	67.1	67.3	67.4	67.4	67.5	67.5	67.6
≥ 3500	7.2	55.6	60.8	63.7	65.2	65.7	66.7	67.3	67.4	68.2	68.4	68.5	68.5	68.6	68.6	68.7
≥ 3000	7.2	57.9	63.1	66.0	68.0	68.6	69.9	70.4	70.5	71.3	71.6	71.7	71.7	71.8	71.8	71.9
≥ 2500	7.2	58.4	63.9	66.9	69.1	69.8	70.8	71.3	71.4	72.2	72.5	72.6	72.6	72.7	72.7	72.8
≥ 2000	7.2	58.8	64.2	67.4	69.8	70.3	71.4	72.0	72.1	72.9	73.1	73.3	73.3	73.4	73.4	73.5
≥ 1800	7.2	58.8	64.2	67.7	69.9	70.3	71.4	72.1	72.2	73.0	73.3	73.4	73.4	73.5	73.5	73.6
≥ 1500	7.2	59.4	65.2	69.0	71.3	71.8	73.0	73.6	73.7	74.5	74.7	74.8	74.8	74.9	74.9	75.1
≥ 1200	7.2	59.4	65.5	69.2	71.6	72.0	73.4	74.2	74.4	75.2	75.4	75.5	75.5	75.6	75.6	75.7
≥ 1000	7.2	59.5	66.1	70.0	72.6	73.0	74.5	75.5	75.7	76.5	76.7	76.9	76.9	77.0	77.0	77.1
≥ 900	7.2	60.2	66.4	70.2	72.8	73.1	74.7	75.7	76.0	76.9	77.2	77.3	77.3	77.4	77.4	77.5
≥ 800	7.2	60.3	67.0	71.3	73.7	74.2	75.8	76.6	76.9	77.8	78.1	78.2	78.2	78.3	78.3	78.4
≥ 700	7.2	60.6	67.4	71.8	74.4	74.8	76.4	77.2	77.5	78.7	79.0	79.1	79.2	79.3	79.3	79.5
≥ 600	7.2	60.9	67.8	72.3	74.8	75.3	77.1	78.2	78.5	79.7	79.7	79.8	79.9	80.0	80.0	80.1
≥ 500	7.2	60.9	67.8	72.5	75.5	76.0	78.4	79.7	79.9	81.3	81.6	81.7	81.9	82.1	82.2	82.3
≥ 400	7.2	61.2	67.8	72.6	76.2	76.9	79.6	81.2	81.5	82.8	83.2	83.4	83.7	83.9	84.0	84.1
≥ 300	7.2	61.2	67.9	72.9	76.9	77.6	80.5	82.3	82.7	84.4	85.2	85.6	86.1	86.2	86.3	86.5
≥ 200	7.2	61.2	67.9	72.9	77.1	77.9	81.2	83.2	83.6	85.7	86.8	87.4	88.3	88.5	88.7	89.0
≥ 100	7.2	61.2	67.9	72.9	77.2	77.9	81.2	83.2	83.6	85.7	86.8	87.4	88.3	88.7	90.2	91.6	93.0	96.0
≥ 0	7.2	61.2	67.9	72.9	77.2	77.9	81.2	83.2	83.6	85.7	86.8	87.4	88.3	88.7	90.2	91.6	93.0	96.0

TOTAL NUMBER OF OBSERVATIONS 884

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.7	31.3	35.4	37.6	38.9	39.8	41.0	42.6	42.9	43.7	43.8	44.0	44.3	44.4	44.5	45.5
≥ 20000	4.7	33.0	37.5	40.5	42.0	42.9	44.3	46.1	46.4	47.3	47.7	47.8	48.2	48.7	48.8	49.8
≥ 18000	4.7	33.0	37.5	40.5	42.0	42.9	44.3	46.1	46.4	47.3	47.7	47.8	48.2	48.7	48.8	49.8
≥ 16000	4.7	33.0	37.5	40.5	42.0	42.9	44.3	46.1	46.8	47.3	47.7	47.8	48.2	48.7	48.8	49.8
≥ 14000	4.7	33.3	38.2	41.1	42.7	43.6	45.0	46.8	47.1	48.0	48.4	48.5	48.9	49.4	49.5	50.5
≥ 12000	4.7	33.9	38.8	41.7	43.3	44.2	45.5	47.3	47.7	48.6	48.9	49.0	49.5	49.9	50.1	51.1
≥ 10000	4.9	36.2	41.6	44.6	46.4	47.3	48.7	50.6	51.1	52.0	52.3	52.4	53.0	53.4	53.6	54.7
≥ 9000	4.9	36.6	42.3	45.3	47.1	48.0	49.5	51.3	51.8	52.7	53.0	53.1	53.7	54.1	54.2	55.4
≥ 8000	5.0	39.9	45.6	49.2	51.1	52.1	53.6	55.5	55.9	56.9	57.3	57.4	58.0	58.4	58.5	59.7
≥ 7000	5.1	41.9	47.7	51.9	53.9	54.9	55.9	57.9	58.3	59.3	59.7	59.8	60.3	60.8	60.9	62.0
≥ 6000	5.3	42.5	48.2	52.1	54.1	55.1	56.6	58.5	59.0	60.0	60.3	60.5	61.0	61.5	61.6	62.7
≥ 5000	5.4	43.8	49.7	53.6	55.6	56.6	58.3	60.2	60.7	61.7	62.0	62.1	62.7	63.2	63.3	64.4
≥ 4500	5.4	44.0	49.8	53.7	55.7	56.7	58.4	60.3	60.8	61.8	62.1	62.3	62.8	63.3	63.4	64.5
≥ 4000	5.4	44.9	51.1	54.9	57.2	58.2	60.0	61.9	62.5	63.5	63.8	64.0	64.5	65.0	65.1	66.2
≥ 3500	5.4	45.4	51.6	55.6	57.9	58.9	60.7	62.7	63.3	64.3	64.6	64.7	65.3	65.8	65.9	67.0
≥ 3000	5.4	47.2	54.0	58.0	60.6	61.6	63.4	65.6	66.2	67.2	67.7	67.8	68.4	68.8	68.9	70.1
≥ 2500	5.8	48.4	55.1	59.1	61.8	62.8	64.6	66.9	67.5	68.5	68.9	69.0	69.6	70.1	70.2	71.3
≥ 2000	5.8	48.6	55.4	59.5	62.4	63.4	65.8	68.0	68.6	69.6	70.1	70.2	70.7	71.2	71.3	72.4
≥ 1800	5.8	48.6	55.4	59.5	62.4	63.4	65.8	68.0	68.6	69.6	70.1	70.2	70.7	71.2	71.3	72.4
≥ 1500	5.8	49.2	56.3	60.6	63.6	64.6	66.8	69.0	69.6	70.6	71.1	71.2	71.8	72.2	72.3	73.4
≥ 1200	5.8	49.4	56.5	61.0	64.1	65.1	67.5	69.7	70.3	71.3	71.8	71.9	72.4	72.9	73.0	74.1
≥ 1000	5.8	49.6	57.1	61.6	65.0	66.0	68.5	70.7	71.4	72.4	73.0	73.1	73.7	74.1	74.2	75.4
≥ 900	5.8	50.1	57.3	61.8	65.2	66.2	68.7	71.0	71.6	72.9	73.4	73.6	74.1	74.6	74.7	75.8
≥ 800	5.8	50.1	57.6	62.5	65.9	66.9	69.4	71.6	72.3	73.6	74.1	74.2	74.8	75.3	75.4	76.5
≥ 700	5.8	50.7	58.1	63.2	66.7	67.7	70.2	72.5	73.2	74.6	75.1	75.3	75.8	76.3	76.4	77.5
≥ 600	5.8	51.0	58.6	63.6	67.6	68.6	71.9	73.9	74.6	76.0	76.6	76.7	77.3	77.7	77.9	79.1
≥ 500	5.8	51.2	58.8	64.2	68.1	69.4	72.3	75.3	76.0	78.0	78.5	78.6	79.3	79.8	79.9	81.1
≥ 400	5.8	51.4	58.9	64.5	68.6	69.9	72.9	76.2	76.9	79.2	79.9	80.2	81.2	81.8	81.9	83.2
≥ 300	5.8	51.4	58.9	64.5	68.7	70.2	73.2	77.1	77.9	80.5	81.6	82.0	83.5	84.2	84.4	85.6
≥ 200	5.9	51.5	59.0	64.6	69.3	70.8	74.0	78.2	79.3	82.4	83.7	84.2	85.9	87.2	87.5	89.0
≥ 100	5.9	51.5	59.0	64.6	69.3	70.8	74.0	78.2	79.3	82.6	84.0	84.4	86.6	88.4	89.4	91.6
0	5.9	51.5	59.0	64.6	69.3	70.8	74.0	78.2	79.3	82.6	84.0	84.4	86.6	88.5	89.6	92.0

TOTAL NUMBER OF OBSERVATIONS 885

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.4	40.4	43.7	44.8	46.5	47.2	47.6	48.0	48.1	48.2	48.3	48.3	48.5	48.5	48.5	48.8
≥ 20000	6.4	44.0	47.5	48.8	50.5	51.1	51.6	52.1	52.3	52.6	52.9	52.9	53.2	53.2	53.2	53.4
≥ 18000	6.4	44.1	47.6	48.9	50.6	51.2	51.7	52.3	52.4	52.7	53.0	53.0	53.3	53.3	53.3	53.5
≥ 16000	6.4	44.2	47.7	49.0	50.7	51.4	51.8	52.4	52.5	52.8	53.2	53.2	53.4	53.4	53.4	53.6
≥ 14000	6.4	44.6	48.1	49.3	51.0	51.7	52.1	52.7	52.8	53.2	53.5	53.5	53.7	53.7	53.7	54.0
≥ 12000	6.5	44.8	48.4	49.7	51.4	52.3	52.7	53.3	53.4	53.7	54.1	54.1	54.3	54.3	54.3	54.5
≥ 10000	6.5	46.3	50.6	52.0	54.3	55.2	55.6	56.4	56.7	57.1	57.4	57.4	57.7	57.8	57.8	58.0
≥ 9000	6.5	46.6	51.1	52.6	54.9	55.8	56.2	57.0	57.2	57.7	58.0	58.0	58.2	58.4	58.4	58.6
≥ 8000	6.7	49.2	53.7	55.5	58.0	58.9	59.5	60.5	60.7	61.2	61.5	61.5	61.7	61.9	61.9	62.1
≥ 7000	6.7	50.0	55.0	57.7	60.3	61.2	61.7	62.8	63.0	63.9	63.8	63.8	64.0	64.1	64.1	64.3
≥ 6000	6.7	51.1	56.1	58.0	60.6	61.6	62.2	63.2	63.4	63.9	64.2	64.2	64.4	64.6	64.6	64.8
≥ 5000	6.7	52.3	57.2	59.3	62.0	63.0	63.7	64.8	65.0	65.5	65.8	65.8	66.0	66.1	66.1	66.4
≥ 4500	6.7	52.8	57.9	59.9	62.6	63.7	64.3	65.5	65.8	66.3	66.6	66.6	66.8	66.9	66.9	67.2
≥ 4000	6.7	53.8	58.9	60.9	63.6	64.8	65.3	66.6	66.9	67.4	67.8	67.8	68.1	68.2	68.2	68.4
≥ 3500	6.7	54.6	59.7	61.7	64.6	65.4	66.3	67.4	67.7	68.2	68.6	68.6	68.8	69.0	69.0	69.2
≥ 3000	6.8	56.0	61.3	63.1	66.0	67.0	68.1	69.4	70.0	70.4	70.9	70.9	71.1	71.2	71.2	71.4
≥ 2500	6.9	56.9	62.3	64.1	67.0	68.0	69.0	70.9	71.2	71.7	72.1	72.1	72.3	72.5	72.5	72.7
≥ 2000	6.9	57.2	62.6	64.5	68.0	69.0	70.2	71.8	72.1	72.6	73.0	73.0	73.3	73.4	73.4	73.6
≥ 1800	6.9	57.2	62.8	65.2	68.6	69.6	70.9	71.6	72.1	72.6	73.0	73.0	73.3	73.4	73.4	73.6
≥ 1500	6.9	58.4	63.9	66.3	70.1	71.1	71.9	73.8	73.8	74.3	74.7	74.7	74.9	75.1	75.1	75.3
≥ 1200	6.9	58.6	64.3	66.6	70.6	71.6	72.6	74.2	74.8	74.9	75.4	75.4	75.6	75.7	75.7	76.0
≥ 1000	6.9	59.3	64.9	67.4	71.6	72.6	73.5	75.2	75.5	76.0	76.6	76.6	76.9	77.0	77.0	77.2
≥ 900	6.9	59.6	65.2	67.7	71.9	72.9	73.7	75.5	75.8	76.3	77.0	77.0	77.2	77.3	77.3	77.5
≥ 800	6.9	59.9	65.6	68.2	72.3	73.4	74.4	76.7	77.1	77.7	78.3	78.3	78.6	78.7	78.7	78.9
≥ 700	6.9	60.0	65.7	68.5	72.9	74.3	75.3	77.8	78.0	78.6	79.2	79.2	79.5	79.6	79.6	79.8
≥ 600	6.9	60.6	66.4	69.3	73.7	75.1	76.2	78.8	79.1	79.8	80.7	80.7	80.9	81.0	81.0	81.3
≥ 500	6.9	60.8	66.5	70.0	74.9	76.9	78.3	81.3	81.9	82.8	83.7	83.7	84.0	84.1	84.1	84.3
≥ 400	6.9	60.9	66.6	70.4	75.6	77.8	79.1	82.6	83.5	84.7	86.0	86.1	86.7	86.8	86.8	87.0
≥ 300	6.9	60.9	66.6	70.4	75.6	77.6	79.5	84.0	84.8	86.6	88.6	88.8	89.8	90.0	90.1	90.3
≥ 200	6.9	60.9	66.6	70.4	75.6	77.6	79.5	84.0	85.7	88.3	90.6	90.9	92.1	93.1	93.8	94.4
≥ 100	6.9	60.9	66.6	70.4	75.6	77.6	79.5	84.0	85.7	88.3	90.6	91.1	92.4	93.8	95.7	98.2
≥ 0	6.9	60.9	66.6	70.4	75.6	77.6	79.5	84.0	85.7	88.3	90.6	91.1	92.4	93.9	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 884

USAF ETAC FORM 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	40.9	45.6	46.6	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	8.8	45.4	50.5	51.6	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	8.8	45.4	50.5	51.6	52.0	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	8.8	45.4	50.5	51.6	52.0	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	8.8	45.5	50.6	51.7	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	8.8	46.1	51.1	52.9	52.8	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	8.9	48.8	54.4	55.9	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	8.9	49.1	54.7	56.3	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000	8.9	51.7	57.8	59.7	60.6	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000	8.9	52.4	58.4	60.4	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 6000	8.9	53.0	59.2	61.5	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	8.9	53.3	60.6	62.8	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	8.9	54.8	60.9	63.2	64.2	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4000	8.9	55.5	62.2	64.6	65.6	65.7	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	9.0	56.2	63.0	65.2	66.2	66.4	67.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3000	9.5	60.1	67.2	69.6	70.9	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	9.6	61.4	68.6	71.3	72.6	72.9	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2000	9.6	61.8	69.1	72.0	73.4	73.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 1800	9.6	61.9	69.3	72.1	73.5	73.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1500	9.6	63.9	71.6	74.9	76.1	76.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1200	9.6	64.3	72.4	75.2	7740	77.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1000	9.7	66.6	74.1	77.3	79.4	79.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 900	9.7	66.9	75.0	78.3	80.5	80.7	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 800	9.7	67.0	75.0	78.3	82.1	82.3	83.7	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 700	9.7	67.1	75.9	79.0	82.4	82.7	84.1	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 600	9.7	67.7	76.7	81.4	84.2	84.4	86.1	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 500	9.7	68.6	77.8	83.2	86.6	87.0	89.3	91.2	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 400	9.7	68.2	77.7	83.4	87.3	87.7	90.2	92.7	92.9	93.4	93.7	93.7	93.7	93.7	93.7	93.7
≥ 300	9.7	68.2	77.8	83.7	87.7	88.4	91.3	94.0	94.5	95.7	96.5	96.7	97.0	97.0	97.0	97.0
≥ 200	9.7	68.2	77.8	83.7	87.8	88.5	91.8	94.4	94.9	96.5	97.6	98.0	98.3	98.4	98.8	98.9
≥ 100	9.7	68.2	77.8	83.7	87.8	88.5	91.8	94.4	94.9	96.5	97.7	98.1	98.4	98.5	99.0	100.0
0	9.7	68.2	77.8	83.7	87.8	88.5	91.8	94.4	94.9	96.5	97.7	98.1	98.4	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 888

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	37.9	41.7	42.8	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	8.3	44.9	49.5	50.9	51.3	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	8.3	45.2	49.9	51.3	51.8	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000	8.3	45.3	50.1	51.4	51.9	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 14000	8.3	45.6	50.5	52.0	52.5	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000	8.6	46.0	50.9	52.3	52.8	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	8.6	47.9	53.6	55.4	55.9	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000	8.6	48.0	53.9	55.8	56.2	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	8.7	50.5	57.4	59.4	59.9	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 7000	8.7	51.4	58.3	60.3	60.8	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	8.7	51.5	58.6	60.9	61.3	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	8.8	52.7	60.1	62.4	62.8	63.3	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	9.2	53.2	60.7	62.9	63.4	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4000	9.2	55.5	63.3	65.6	66.4	66.8	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3500	9.5	56.4	64.2	66.9	67.5	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	10.1	61.7	70.4	73.3	74.1	74.6	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	10.1	64.3	73.1	76.3	77.1	77.5	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	10.2	66.8	75.6	78.9	79.9	80.4	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	10.1	66.8	75.6	78.9	79.9	80.4	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	10.1	68.1	77.0	80.3	81.3	81.8	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200	10.1	69.4	78.3	81.8	82.9	83.4	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1000	10.1	70.0	79.6	83.1	84.5	84.9	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 900	10.1	70.7	80.4	83.9	85.3	85.9	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 800	10.1	72.4	82.6	86.5	87.9	88.5	88.8	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700	10.1	73.5	83.9	87.9	89.6	90.2	90.8	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600	10.1	73.9	84.5	88.5	90.4	91.0	91.8	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	10.1	74.3	85.3	89.5	91.7	92.4	93.5	95.0	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	10.1	74.3	85.4	89.7	92.0	92.7	94.1	96.0	96.5	97.3	97.4	97.5	97.5	97.5	97.5	97.5
≥ 300	10.1	74.3	85.4	89.7	92.0	92.7	94.3	96.6	97.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5
≥ 200	10.1	74.3	85.4	89.7	92.0	92.7	94.3	96.7	97.4	98.5	98.6	99.0	99.1	99.3	99.3	99.3
≥ 100	10.1	74.3	85.4	89.7	92.0	92.7	94.3	96.7	97.4	98.5	98.6	99.0	99.1	99.3	99.3	99.7
≥ 0	10.1	74.3	85.4	89.7	92.0	92.7	94.3	96.7	97.4	98.5	98.6	99.0	99.1	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.8	39.5	43.6	44.8	45.3	45.3	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	7.5	46.3	51.5	53.0	53.7	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	7.5	47.0	52.1	53.7	54.4	54.4	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000	7.7	47.1	52.3	53.8	54.5	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	7.7	47.2	52.7	54.4	55.1	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	7.8	47.6	53.2	54.8	55.5	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	8.0	49.1	55.0	57.0	57.7	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	8.0	49.4	55.5	57.5	58.2	58.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 8000	8.0	52.4	59.0	61.0	61.7	61.7	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	8.0	52.7	59.6	61.6	62.3	62.3	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	8.1	53.0	59.9	62.2	62.8	62.8	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	8.2	54.7	61.8	64.2	64.9	64.9	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	8.9	55.6	62.7	65.1	65.8	65.8	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	8.9	57.7	64.9	67.9	68.8	69.0	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	8.9	59.1	66.3	69.4	70.3	70.5	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	9.1	64.2	72.1	75.2	76.7	77.0	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	9.1	65.1	73.3	76.6	78.0	78.4	79.5	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	9.1	66.0	74.7	77.9	79.8	80.2	81.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1800	9.1	66.0	74.7	77.9	79.8	80.2	81.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500	9.1	67.3	76.0	79.3	81.2	81.5	82.7	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1200	9.1	68.2	76.9	80.2	82.1	82.4	83.6	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	9.1	69.1	78.3	81.5	83.7	84.2	85.4	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 900	9.1	69.3	78.5	81.8	83.9	84.6	85.7	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 800	9.1	70.3	79.5	82.9	85.1	85.8	86.9	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 700	9.1	70.7	80.2	83.9	86.4	87.0	88.3	89.1	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 600	9.1	71.1	80.6	84.3	86.9	87.6	89.3	90.2	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500	9.1	71.6	81.3	85.5	88.5	89.4	91.1	92.2	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 400	9.1	71.8	81.8	86.1	89.5	90.5	92.5	94.1	94.5	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 300	9.1	71.8	81.8	86.1	89.5	90.8	92.8	95.2	95.7	96.6	96.7	97.1	97.2	97.2	97.2	97.2
≥ 200	9.1	71.8	81.8	86.1	89.6	91.0	93.1	95.6	96.2	97.7	98.6	99.2	99.3	99.4	99.4	99.4
≥ 100	9.1	71.8	81.8	86.1	89.6	91.0	93.1	95.6	96.2	97.7	98.6	99.2	99.3	99.4	99.4	99.7
≥ 0	9.1	71.8	81.8	86.1	89.6	91.0	93.1	95.6	96.2	97.7	98.8	99.3	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 888

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392	BRUNSWICK NAS ME	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.0	40.5	43.2	45.2	45.7	46.1	46.4	46.5	46.5	46.6	46.6	46.6	46.8	46.8	46.8	46.8
≥ 20000	7.4	46.1	49.6	51.8	52.6	52.9	53.2	53.5	53.5	53.6	53.6	53.6	53.7	53.7	53.7	53.7
≥ 18000	7.4	46.6	50.4	52.6	53.4	53.7	54.0	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 16000	7.4	46.6	50.4	52.6	53.4	53.7	54.0	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 14000	7.4	47.1	51.1	53.2	54.2	54.5	54.8	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 12000	7.5	48.2	52.3	54.6	55.6	56.0	56.4	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 10000	7.8	50.1	54.5	57.1	58.2	58.5	59.1	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 9000	7.8	50.3	55.0	57.6	58.6	59.0	59.5	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 8000	7.8	53.2	58.8	61.7	62.7	63.1	63.6	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1
≥ 7000	7.8	53.7	59.4	62.3	63.3	63.6	64.2	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.7	64.7
≥ 6000	7.8	54.8	60.7	63.6	64.7	65.0	65.6	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 5000	7.8	56.7	62.5	65.6	66.6	66.9	67.5	67.7	67.7	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 4500	7.8	56.9	62.8	65.9	66.9	67.3	67.8	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5	68.5
≥ 4000	7.9	58.7	64.8	68.0	69.0	69.4	70.1	70.4	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 3500	7.9	59.6	65.8	69.2	70.2	70.7	71.4	71.6	71.6	71.9	71.9	71.9	72.1	72.1	72.1	72.1
≥ 3000	7.9	63.3	70.2	73.7	74.7	75.1	76.2	76.4	76.4	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 2500	8.1	65.2	72.3	76.1	77.1	77.5	78.6	78.8	78.8	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 2000	8.1	66.4	73.5	77.5	78.7	79.1	80.2	80.4	80.4	80.7	80.7	80.7	81.1	81.1	81.1	81.1
≥ 1800	8.1	66.5	73.7	77.7	78.8	79.2	80.3	80.5	80.5	80.8	80.8	80.8	81.2	81.2	81.2	81.2
≥ 1500	8.1	67.4	74.6	78.7	80.0	80.5	81.5	81.8	81.8	82.2	82.2	82.2	82.6	82.6	82.6	82.6
≥ 1200	8.1	67.7	75.0	79.1	80.5	81.0	82.0	82.2	82.2	82.7	82.7	82.7	83.0	83.0	83.0	83.0
≥ 1000	8.1	68.4	75.8	80.3	82.0	82.6	83.7	83.9	83.9	84.4	84.4	84.4	84.7	84.7	84.7	84.7
≥ 900	8.1	68.5	75.9	80.4	82.1	82.7	83.8	84.0	84.0	84.5	84.5	84.5	84.8	84.8	84.8	84.8
≥ 800	8.1	69.0	76.9	81.6	83.6	84.2	85.4	85.6	85.7	86.2	86.4	86.4	86.8	86.8	86.8	86.8
≥ 700	8.1	69.0	77.0	82.0	84.2	84.7	86.2	86.5	86.7	87.1	87.3	87.3	87.7	87.7	87.7	87.7
≥ 600	8.1	69.4	77.8	82.8	85.1	85.7	87.5	87.9	88.0	88.6	88.8	88.8	89.2	89.2	89.2	89.2
≥ 500	8.1	69.6	78.1	83.2	85.7	86.8	88.6	89.1	89.2	90.2	90.6	90.8	91.1	91.1	91.1	91.1
≥ 400	8.1	69.6	78.2	83.5	86.1	87.2	89.3	89.9	90.0	91.0	91.8	92.0	92.4	92.5	92.5	92.5
≥ 300	8.1	69.6	78.3	83.7	86.5	87.8	90.1	90.8	91.0	92.4	93.6	93.8	94.5	94.9	95.0	95.0
≥ 200	8.1	69.6	78.3	83.7	86.5	88.0	90.5	91.6	91.9	93.4	95.0	95.6	96.4	97.0	97.4	97.5
≥ 100	8.1	69.6	78.3	83.7	86.5	88.0	90.5	91.6	91.9	93.4	95.0	95.6	96.4	97.7	98.5	99.5
≥ 0	8.1	69.6	78.3	83.7	86.5	88.0	90.5	91.6	91.9	93.4	95.0	95.6	96.4	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (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	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	41.1	44.2	45.8	47.0	47.4	47.9	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	49.0
≥ 20000	8.1	44.9	49.6	51.6	52.9	53.4	53.9	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 18000	8.1	44.9	49.6	51.6	52.9	53.4	53.9	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 16000	8.1	44.9	49.6	51.6	52.9	53.4	53.9	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 14000	8.1	45.4	50.0	52.0	53.4	53.8	54.4	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 12000	8.1	46.3	51.1	53.3	54.6	55.1	55.7	56.5	56.5	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 10000	8.3	48.2	53.4	55.5	57.0	57.4	58.2	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 9000	8.3	48.9	53.6	55.7	57.2	57.6	58.4	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.8
≥ 8000	8.3	50.6	56.0	58.3	59.8	60.2	61.0	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.4
≥ 7000	8.3	51.8	57.2	59.6	61.0	61.5	62.2	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 6000	8.3	52.7	58.3	60.7	62.2	62.7	63.6	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 5000	8.3	53.8	59.6	62.0	63.6	64.0	64.9	65.8	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.4
≥ 4500	8.3	54.3	60.0	62.5	64.0	64.5	65.4	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.9
≥ 4000	8.3	55.5	61.6	64.3	65.8	66.3	67.2	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.7
≥ 3500	8.3	56.7	62.8	65.7	67.6	68.1	69.0	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 3000	8.4	60.2	66.6	69.7	71.6	72.1	73.4	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 2500	8.4	60.4	66.9	70.0	72.2	72.8	74.2	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 2000	8.4	61.3	67.9	71.0	73.3	73.8	75.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 1800	8.4	61.3	67.9	71.0	73.3	73.8	75.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 1500	8.4	61.9	68.2	71.5	73.8	74.4	75.7	76.7	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 1200	8.4	61.7	68.7	72.1	74.5	75.1	76.5	77.6	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.2
≥ 1000	8.4	62.2	69.6	73.6	76.0	76.5	78.2	79.4	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 900	8.4	62.7	70.0	74.2	76.5	77.1	78.8	80.0	80.0	80.7	80.9	80.9	80.9	80.9	80.9	81.0
≥ 800	8.4	63.1	71.0	75.2	77.8	78.5	80.0	81.2	81.2	82.0	82.2	82.2	82.2	82.2	82.2	82.4
≥ 700	8.4	63.9	71.5	75.7	78.5	79.1	80.9	82.2	82.2	83.1	83.4	83.4	83.4	83.4	83.4	83.5
≥ 600	8.4	63.9	71.5	76.2	79.1	80.2	82.0	83.4	83.4	84.3	84.5	84.5	84.5	84.5	84.5	84.6
≥ 500	8.4	63.8	72.0	77.2	80.2	81.3	83.1	84.8	84.8	85.8	86.2	86.2	86.2	86.2	86.2	86.3
≥ 400	8.4	64.2	72.7	78.0	81.1	82.4	84.7	86.7	86.9	88.0	88.4	88.4	88.7	88.7	88.7	88.8
≥ 300	8.4	64.2	72.7	78.0	81.1	82.4	85.1	87.6	87.8	89.1	89.6	89.8	90.1	90.2	90.3	90.4
≥ 200	8.4	64.2	72.7	78.0	81.2	82.5	85.6	88.8	89.2	90.8	91.3	91.6	92.4	92.8	93.3	93.7
≥ 100	8.4	64.2	72.7	78.0	81.2	82.5	85.6	88.8	89.3	91.0	91.7	91.9	93.1	94.6	95.6	97.8
≥ 0	8.4	64.2	72.7	78.1	81.3	82.6	85.7	88.9	89.4	91.1	91.8	92.0	93.3	94.7	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 890

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (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	≥⅝	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	7.0	39.1	42.7	44.2	45.0	45.3	45.8	46.2	46.3	46.6	46.6	46.6	46.7	46.8	46.8	47.0
≥ 20000	7.2	43.6	48.0	49.7	50.7	51.2	51.7	52.2	52.3	52.6	52.7	52.7	52.8	52.9	52.9	53.1
≥ 18000	7.2	43.8	48.2	50.0	51.0	51.4	51.9	52.4	52.5	52.8	52.9	53.0	53.1	53.1	53.1	53.3
≥ 16000	7.3	43.9	48.3	50.0	51.1	51.5	52.0	52.5	52.6	52.9	53.0	53.0	53.1	53.2	53.2	53.4
≥ 14000	7.3	44.2	48.7	50.5	51.6	52.0	52.5	53.0	53.1	53.4	53.5	53.5	53.6	53.7	53.7	53.9
≥ 12000	7.3	44.8	49.4	51.3	52.3	52.8	53.3	53.8	53.9	54.2	54.3	54.3	54.4	54.5	54.5	54.7
≥ 10000	7.5	46.8	51.9	54.0	55.2	55.7	56.3	56.8	56.9	57.2	57.3	57.4	57.5	57.6	57.6	57.8
≥ 9000	7.5	47.1	52.4	54.8	55.7	56.1	56.7	57.2	57.3	57.7	57.8	57.8	57.9	58.0	58.0	58.2
≥ 8000	7.5	49.7	55.4	57.8	59.1	59.5	60.2	60.6	60.9	61.2	61.3	61.4	61.5	61.6	61.6	61.8
≥ 7000	7.6	50.8	56.9	59.0	60.3	60.7	61.5	62.0	62.1	62.4	62.5	62.6	62.7	62.8	62.8	63.0
≥ 6000	7.6	51.4	57.2	59.8	61.1	61.6	62.3	62.9	63.0	63.3	63.4	63.5	63.6	63.7	63.7	63.9
≥ 5000	7.6	52.7	58.7	61.3	62.6	63.1	63.8	64.4	64.6	64.9	65.1	65.1	65.2	65.3	65.3	65.5
≥ 4500	7.8	53.1	59.1	61.8	63.1	63.6	64.3	65.0	65.1	65.5	65.6	65.6	65.7	65.8	65.8	66.0
≥ 4000	7.8	54.6	60.9	63.7	65.1	65.6	66.4	67.1	67.2	67.6	67.7	67.8	67.9	68.0	68.0	68.2
≥ 3500	7.9	55.9	61.8	64.7	66.2	66.7	67.5	68.2	68.3	68.7	68.9	68.9	69.0	69.1	69.1	69.3
≥ 3000	8.1	58.8	65.6	68.7	70.5	71.0	72.0	72.7	72.9	73.5	73.6	73.6	73.6	73.6	73.7	73.9
≥ 2500	8.2	60.0	66.9	70.1	72.0	72.5	73.5	74.3	74.5	74.9	75.0	75.0	75.1	75.2	75.2	75.4
≥ 2000	8.2	60.5	67.5	71.2	73.3	73.8	74.9	75.7	75.9	76.3	76.4	76.5	76.6	76.7	76.7	76.9
≥ 1800	8.2	60.9	67.9	71.2	73.3	73.9	75.0	75.8	75.9	76.3	76.5	76.5	76.6	76.7	76.7	76.9
≥ 1500	8.2	61.5	69.1	72.5	74.7	75.2	76.4	77.2	77.4	77.8	77.9	78.0	78.1	78.2	78.2	78.4
≥ 1200	8.2	62.4	69.7	73.2	75.4	76.0	77.2	78.0	78.2	78.6	78.8	78.8	79.0	79.0	79.1	79.3
≥ 1000	8.2	63.3	70.7	74.3	76.6	77.4	78.7	79.6	79.8	80.3	80.5	80.5	80.6	80.7	80.7	80.9
≥ 900	8.2	63.6	71.1	74.8	77.3	77.9	79.2	80.2	80.4	80.9	81.1	81.2	81.3	81.4	81.4	81.6
≥ 800	8.2	64.3	72.0	75.9	78.5	79.2	80.5	81.7	81.9	82.5	82.7	82.7	82.9	83.0	83.0	83.2
≥ 700	8.2	64.6	72.4	76.4	79.4	80.0	81.5	82.7	83.0	83.6	83.9	83.9	84.1	84.1	84.2	84.4
≥ 600	8.2	64.7	72.9	77.3	80.2	81.0	82.7	84.0	84.3	85.0	85.3	85.3	85.4	85.5	85.5	85.8
≥ 500	8.2	65.0	73.2	78.2	81.4	82.4	84.3	86.1	86.4	87.4	87.7	87.8	88.0	88.0	88.1	88.3
≥ 400	8.2	65.1	73.4	78.6	82.1	83.1	85.3	87.4	87.8	88.9	89.5	89.6	89.9	90.0	90.0	90.3
≥ 300	8.2	65.2	73.7	78.8	82.5	83.6	85.8	88.3	88.9	90.4	91.3	91.5	92.1	92.3	92.3	92.6
≥ 200	8.2	65.2	73.7	78.8	82.5	83.6	86.2	89.1	89.8	91.8	92.9	93.3	94.1	94.6	94.9	95.3
≥ 100	8.2	65.2	73.7	78.8	82.5	83.6	86.2	89.1	89.8	91.9	93.1	93.5	94.4	95.4	96.2	98.1
≥ 0	8.2	65.2	73.7	78.8	82.5	83.6	86.2	89.2	89.8	91.9	93.1	93.5	94.5	95.5	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7077

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS, ME (STATION NAME) 69-70, 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.8	38.3	42.0	43.8	45.7	45.8	46.6	47.8	48.1	48.5	48.9	49.1	49.2	49.4	49.5	50.2
≥ 20000	4.9	40.7	44.9	46.9	49.4	49.6	50.5	51.8	52.1	52.8	53.1	53.3	53.4	53.7	53.8	54.4
≥ 18000	4.9	40.7	44.9	46.9	49.4	49.6	50.5	51.8	52.1	52.8	53.1	53.3	53.4	53.7	53.8	54.4
≥ 16000	4.9	40.7	44.9	46.9	49.4	49.6	50.5	51.8	52.1	52.8	53.1	53.3	53.4	53.7	53.8	54.4
≥ 14000	4.9	40.7	44.9	46.9	49.4	49.6	50.5	51.8	52.1	52.8	53.1	53.3	53.4	53.7	53.8	54.4
≥ 12000	4.9	41.7	46.1	48.1	50.7	50.9	51.8	53.1	53.4	54.1	54.4	54.6	54.7	55.0	55.1	55.7
≥ 10000	5.0	45.4	50.2	52.3	55.7	56.1	56.9	58.2	58.6	59.2	59.5	59.8	59.9	60.1	60.2	60.9
≥ 9000	5.0	45.6	50.6	52.8	56.2	56.5	57.4	58.7	59.0	59.7	60.0	60.2	60.3	60.5	60.6	61.3
≥ 8000	5.0	47.4	52.8	55.2	58.9	59.2	60.4	61.8	62.2	62.8	63.4	63.6	63.7	63.9	64.0	64.7
≥ 7000	5.0	48.7	54.3	56.9	60.9	61.2	62.5	63.9	64.2	64.9	65.4	65.6	65.8	66.0	66.1	66.7
≥ 6000	5.0	49.3	55.0	57.6	61.5	61.8	63.1	64.6	64.9	65.5	66.1	66.3	66.4	66.6	66.7	67.4
≥ 5000	5.0	49.7	55.7	58.3	62.4	62.7	64.0	65.4	65.8	66.4	67.0	67.2	67.3	67.5	67.6	68.3
≥ 4500	5.0	50.1	56.2	58.9	62.9	63.2	64.6	66.0	66.3	67.1	67.6	67.8	67.9	68.2	68.3	68.9
≥ 4000	5.0	51.3	57.6	60.5	64.7	65.1	66.7	68.3	68.6	69.4	69.9	70.1	70.2	70.4	70.6	71.2
≥ 3500	5.0	51.8	58.1	61.0	65.2	65.6	67.3	68.8	69.1	69.9	70.4	70.7	70.8	71.0	71.1	71.8
≥ 3000	5.0	53.0	59.7	63.0	67.6	68.0	69.8	71.3	71.6	72.5	73.2	73.4	73.5	73.7	73.8	74.5
≥ 2500	5.0	53.2	60.0	63.9	68.3	68.7	70.6	72.3	72.6	73.5	74.2	74.4	74.5	74.7	74.8	75.5
≥ 2000	5.0	53.7	60.5	64.1	68.9	69.4	71.4	73.2	73.5	74.4	75.0	75.2	75.4	75.6	75.7	76.3
≥ 1800	5.0	53.7	60.5	64.1	68.9	69.4	71.4	73.2	73.5	74.4	75.0	75.2	75.4	75.6	75.7	76.3
≥ 1500	5.0	54.0	61.0	64.6	69.5	69.9	72.3	74.2	74.5	75.5	76.1	76.3	76.4	76.7	76.8	77.4
≥ 1200	5.0	54.2	61.5	65.2	70.1	70.6	73.0	74.8	75.1	76.1	76.8	77.0	77.1	77.3	77.4	78.1
≥ 1000	5.0	54.2	61.5	65.2	70.1	70.7	73.2	75.0	75.4	76.6	77.2	77.4	77.5	77.8	77.9	78.5
≥ 900	5.0	54.2	61.7	65.4	70.3	70.9	73.4	75.4	75.7	76.9	77.8	78.0	78.1	78.3	78.4	79.1
≥ 800	5.0	54.5	62.3	66.1	71.2	71.8	74.3	76.2	76.6	77.8	78.6	78.8	79.0	79.2	79.3	79.9
≥ 700	5.0	54.5	62.5	66.4	71.8	72.4	74.9	76.9	77.2	78.5	79.4	79.6	79.7	79.9	80.0	80.7
≥ 600	5.0	54.7	62.7	66.7	72.3	72.8	75.4	77.3	77.6	79.0	79.8	80.0	80.2	80.4	80.5	81.1
≥ 500	5.0	54.9	62.9	67.7	73.6	74.2	76.9	79.0	79.3	80.6	81.8	82.1	82.2	82.4	82.6	83.2
≥ 400	5.0	54.9	62.9	67.8	73.9	74.7	77.6	79.8	80.2	81.8	82.9	83.2	83.4	83.6	83.8	84.4
≥ 300	5.0	54.9	62.9	67.8	74.4	75.1	78.3	81.0	81.3	83.9	85.3	85.6	86.2	86.4	86.5	87.1
≥ 200	5.0	54.9	62.9	67.8	74.5	75.2	78.6	81.4	82.1	85.2	87.0	87.5	88.7	89.2	89.3	90.0
≥ 100	5.0	54.9	62.9	67.8	74.5	75.2	78.6	81.4	82.3	85.5	87.6	88.5	90.4	92.5	93.1	93.6
0	5.0	54.9	62.9	67.8	74.5	75.2	78.6	81.4	82.3	85.5	87.6	88.5	90.4	92.6	93.3	94.0

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC FORM 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥3/16	≥¼	0
NO CEILING	4.5	31.4	34.0	36.4	38.2	38.5	39.6	40.5	41.0	42.5	43.0	43.1	43.4	43.7	43.9	44.5
≥ 20000	4.5	34.6	38.0	40.9	42.8	43.2	44.3	45.2	46.0	47.6	48.5	48.6	48.9	49.2	49.5	50.1
≥ 18000	4.5	34.7	38.1	41.0	42.9	43.3	44.4	45.3	46.1	47.7	48.6	48.7	49.0	49.3	49.6	50.2
≥ 16000	4.5	34.7	38.1	41.0	42.9	43.3	44.4	45.3	46.1	47.7	48.6	48.7	49.0	49.3	49.6	50.2
≥ 14000	4.5	35.2	38.5	41.6	43.6	43.9	45.0	45.9	46.6	48.3	49.1	49.2	49.6	49.9	50.1	50.8
≥ 12000	4.5	36.0	39.5	42.6	44.6	45.2	46.3	47.4	48.3	49.9	50.8	50.9	51.2	51.5	51.7	52.4
≥ 10000	5.0	40.1	43.8	47.2	49.3	49.8	51.2	52.3	53.3	55.0	55.9	56.0	56.3	56.7	56.9	57.5
≥ 9000	5.0	40.5	44.3	47.7	49.9	50.3	51.7	52.8	53.8	55.6	56.6	56.6	56.9	57.2	57.5	58.1
≥ 8000	5.0	43.1	47.3	51.1	53.5	54.0	55.8	57.2	58.2	59.9	60.9	61.0	61.5	61.8	62.0	62.7
≥ 7000	5.0	43.4	47.8	51.7	54.3	54.8	56.7	58.1	59.1	60.9	61.9	62.0	62.4	62.8	63.0	63.6
≥ 6000	5.0	43.9	48.4	52.3	54.8	55.3	57.2	58.6	59.6	61.5	62.4	62.6	63.0	63.3	63.5	64.2
≥ 5000	5.0	44.5	49.2	53.4	55.9	56.4	58.3	59.8	60.8	62.7	63.6	63.8	64.2	64.5	64.7	65.4
≥ 4500	5.0	44.7	49.3	53.5	56.0	56.4	58.4	59.9	60.9	62.8	63.8	63.9	64.3	64.6	64.8	65.5
≥ 4000	5.1	46.4	51.1	55.5	58.0	59.1	61.0	62.6	63.6	65.9	67.1	67.2	67.7	68.0	68.2	68.9
≥ 3500	5.1	46.9	51.6	56.0	59.1	59.6	61.6	63.3	64.3	66.5	67.7	67.8	68.2	68.6	68.8	69.4
≥ 3000	5.1	48.4	53.1	57.8	61.0	61.6	63.8	65.6	66.6	68.8	69.9	69.9	70.3	70.6	70.9	71.5
≥ 2500	5.1	49.2	54.0	58.8	62.2	62.8	64.7	66.6	67.6	69.8	71.1	71.3	71.7	72.2	72.4	73.0
≥ 2000	5.1	49.6	54.6	59.5	62.9	63.4	65.4	67.3	68.3	70.6	71.8	72.1	72.5	72.9	73.1	73.8
≥ 1800	5.1	49.8	54.6	59.5	63.0	63.5	65.5	67.4	68.3	70.5	71.9	72.2	72.6	73.0	73.3	73.9
≥ 1500	5.1	50.1	55.0	60.0	63.6	64.3	66.3	68.2	69.2	71.4	72.8	73.0	73.5	73.9	74.1	74.8
≥ 1200	5.2	50.6	55.6	60.6	64.5	65.2	67.0	69.0	70.0	72.3	73.7	73.9	74.3	74.8	75.0	75.7
≥ 1000	5.2	51.0	56.1	61.1	65.0	65.8	67.5	69.4	70.5	72.9	74.5	74.7	75.1	75.5	75.8	76.4
≥ 900	5.2	51.0	56.2	61.2	65.2	65.7	67.7	69.7	70.7	73.1	74.7	74.9	75.3	75.8	76.0	76.6
≥ 800	5.2	51.3	56.6	61.6	65.6	66.2	68.3	70.3	71.4	73.9	75.7	75.9	76.3	76.7	77.0	77.6
≥ 700	5.2	51.4	56.7	61.9	66.2	66.7	68.9	70.9	71.9	74.5	76.2	76.4	76.9	77.3	77.5	78.2
≥ 600	5.2	51.4	56.7	61.9	66.3	66.8	69.1	71.1	72.4	75.0	76.9	77.2	77.6	78.1	78.3	78.9
≥ 500	5.2	51.4	56.7	62.2	66.7	67.4	69.8	72.0	73.7	76.6	78.6	78.9	79.4	79.8	80.0	80.7
≥ 400	5.2	51.6	56.9	62.4	66.9	67.7	70.1	73.5	74.6	77.8	79.9	80.2	80.9	81.4	81.8	82.5
≥ 300	5.3	51.7	57.0	62.6	67.2	68.1	71.2	74.9	76.0	80.0	82.2	82.6	84.1	84.9	85.2	85.8
≥ 200	5.3	51.7	57.0	62.6	67.2	68.1	71.3	75.0	76.1	80.6	83.1	83.6	86.1	87.6	88.0	88.6
≥ 100	5.3	51.7	57.0	62.6	67.2	68.1	71.3	75.0	76.1	80.6	83.1	84.0	86.9	89.7	91.7	95.5
≥ 0	5.3	51.7	57.0	62.6	67.2	68.1	71.3	75.0	76.1	80.6	83.1	84.0	86.9	89.7	91.8	98.0

TOTAL NUMBER OF OBSERVATIONS 216

USAF ETAC FORM 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 BRUNSWICK NAS ME 69-70,73-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.9	36.9	40.0	42.5	44.0	44.2	44.7	45.0	45.0	45.6	45.8	45.8	45.8	45.8	45.9	45.9
≥ 20000	4.9	41.7	45.0	47.9	49.9	50.0	50.6	51.1	51.1	51.7	52.0	52.0	52.1	52.1	52.2	52.3
≥ 18000	4.9	41.8	45.1	48.0	50.0	50.1	50.7	51.2	51.2	51.8	52.1	52.1	52.2	52.2	52.3	52.4
≥ 16000	4.9	41.8	45.1	48.0	50.0	50.1	50.7	51.2	51.2	51.8	52.1	52.1	52.2	52.2	52.3	52.4
≥ 14000	4.9	42.2	45.7	48.6	50.6	50.7	51.2	51.8	51.8	52.3	52.6	52.6	52.8	52.8	52.9	53.0
≥ 12000	5.1	43.1	46.8	50.3	52.4	52.5	53.0	53.2	53.2	53.7	55.1	55.1	55.2	55.2	55.3	55.4
≥ 10000	5.5	46.8	50.1	54.0	56.2	56.3	57.4	58.1	58.1	58.6	58.9	58.9	59.1	59.1	59.2	59.3
≥ 9000	5.5	47.2	50.9	54.9	57.1	57.2	58.3	58.9	58.9	59.5	59.8	59.8	59.9	59.9	60.0	60.2
≥ 8000	5.5	48.9	52.9	57.5	60.0	60.2	61.4	62.3	62.3	62.9	63.2	63.2	63.4	63.4	63.5	63.7
≥ 7000	5.6	50.3	54.5	59.2	61.7	61.8	63.0	63.9	63.9	64.6	64.9	64.9	65.0	65.0	65.1	65.3
≥ 6000	5.6	50.9	55.1	59.8	62.5	62.6	63.8	64.7	64.7	65.3	65.7	65.7	65.8	65.8	65.9	66.1
≥ 5000	5.8	51.2	55.4	60.3	62.9	63.0	64.2	65.2	65.2	66.0	66.3	66.3	66.4	66.4	66.6	66.8
≥ 4500	5.8	51.3	55.5	60.4	63.0	63.1	64.3	65.3	65.3	66.1	66.4	66.4	66.6	66.6	66.7	66.9
≥ 4000	5.8	52.5	57.1	62.1	64.8	64.9	66.1	67.1	67.1	68.1	68.4	68.4	68.5	68.5	68.7	68.9
≥ 3500	5.8	53.2	57.9	62.7	65.5	65.6	66.8	67.8	67.8	68.8	69.1	69.1	69.2	69.2	69.3	69.5
≥ 3000	6.1	55.0	59.6	65.1	68.0	68.2	69.9	71.0	71.1	72.2	72.5	72.5	72.6	72.6	72.7	73.0
≥ 2500	6.1	55.9	60.2	65.1	68.5	68.6	70.4	71.5	71.6	72.8	73.2	73.2	73.3	73.4	73.5	73.7
≥ 2000	6.4	56.8	60.8	66.1	69.0	69.2	70.9	72.0	72.1	73.3	73.7	73.7	73.8	74.0	74.1	74.3
≥ 1800	6.4	56.0	60.4	66.2	69.1	69.3	71.0	72.1	72.2	73.5	73.8	73.8	74.0	74.1	74.2	74.4
≥ 1500	6.5	56.6	61.5	67.2	70.1	70.4	72.1	73.2	73.3	74.6	74.9	74.9	75.1	75.2	75.3	75.5
≥ 1200	6.5	57.8	62.3	68.0	70.9	71.2	72.8	74.1	74.2	75.5	75.8	75.8	75.9	76.0	76.2	76.4
≥ 1000	6.5	57.9	62.9	68.5	71.6	72.1	73.8	75.2	75.3	76.8	77.2	77.2	77.4	77.5	77.6	77.8
≥ 900	6.5	57.9	63.0	68.9	71.9	72.2	74.0	75.3	75.4	76.9	77.3	77.3	77.5	77.6	77.7	77.9
≥ 800	6.5	58.3	63.4	69.3	72.2	72.6	74.4	75.7	75.8	77.3	77.7	77.7	77.9	78.0	78.1	78.3
≥ 700	6.5	58.6	63.8	69.9	73.0	73.5	75.5	76.8	76.9	78.6	78.9	78.9	79.1	79.2	79.4	79.6
≥ 600	6.5	58.9	64.3	70.5	74.1	74.7	76.7	78.2	78.5	80.2	80.6	80.6	80.8	80.9	81.0	81.2
≥ 500	6.5	59.1	64.8	71.0	74.8	75.5	77.6	79.1	79.9	82.0	82.5	82.5	82.7	82.8	82.9	83.1
≥ 400	6.5	59.4	64.9	71.1	74.9	75.6	78.1	80.7	81.6	83.7	84.0	84.0	84.2	84.3	84.5	84.8
≥ 300	6.5	59.4	64.9	71.2	75.2	75.8	78.9	82.5	83.1	86.1	87.5	87.7	88.4	88.5	88.6	88.9
≥ 200	6.5	59.4	64.9	71.3	75.3	75.8	78.9	82.6	83.2	86.8	89.1	89.5	90.8	92.1	92.8	92.7
≥ 100	6.5	59.4	64.9	71.3	75.3	75.8	78.9	82.6	83.2	86.8	89.3	89.7	91.4	93.8	95.3	98.3
≥ 0	6.5	59.4	64.9	71.3	75.3	75.8	78.9	82.6	83.2	86.8	89.3	89.7	91.9	93.8	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 986

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	6.5	43.6	46.5	49.6	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	6.5	48.6	51.7	55.5	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000	6.5	48.8	52.1	55.9	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	6.5	48.9	52.2	56.0	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	6.5	50.1	53.4	57.2	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	6.8	50.5	53.8	58.0	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	7.2	53.0	56.7	61.1	62.9	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	7.2	53.6	57.4	61.8	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	7.3	56.0	60.0	64.6	66.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	7.3	56.6	60.7	65.2	67.5	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	7.3	57.1	61.1	65.7	67.8	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000	7.3	57.3	61.4	66.2	68.3	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4500	7.3	57.3	61.4	66.2	68.3	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	7.3	58.2	62.3	67.2	69.2	69.4	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	7.3	58.4	62.6	67.4	69.6	69.9	70.3	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	7.3	61.4	66.1	70.9	73.3	73.6	74.0	74.2	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.5
≥ 2500	8.0	62.9	67.2	72.1	74.6	74.9	75.3	75.7	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9
≥ 2000	8.3	62.9	67.9	72.8	75.4	75.8	76.2	76.5	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.7
≥ 1800	8.3	62.9	67.9	72.8	75.4	75.8	76.2	76.5	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.7
≥ 1500	8.4	65.2	70.4	75.4	78.2	78.5	78.9	79.2	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9
≥ 1200	8.6	66.9	71.8	77.2	80.0	80.3	80.8	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7
≥ 1000	8.6	67.0	72.6	78.5	81.4	81.7	82.3	82.8	82.9	83.2	83.3	83.3	83.4	83.4	83.4	83.4
≥ 900	8.6	67.1	72.7	79.0	82.0	82.3	82.8	83.4	83.5	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 800	8.7	67.5	73.6	80.3	83.6	84.1	84.7	85.3	85.5	86.0	86.1	86.1	86.2	86.2	86.2	86.2
≥ 700	8.7	68.2	74.0	80.9	84.3	84.9	85.6	86.4	86.6	87.1	87.2	87.2	87.3	87.3	87.3	87.3
≥ 600	8.7	68.2	74.1	81.1	84.5	85.1	86.1	87.1	87.5	87.9	88.0	88.0	88.2	88.2	88.2	88.2
≥ 500	8.7	68.2	74.6	81.6	85.0	86.0	87.0	90.2	90.8	91.2	91.3	91.3	91.4	91.4	91.4	91.4
≥ 400	8.7	68.2	74.6	82.0	86.2	87.2	88.3	91.2	91.7	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 300	8.7	68.3	74.7	82.1	86.1	87.2	88.7	92.0	92.9	94.8	95.7	95.8	96.2	96.4	96.4	96.4
≥ 200	8.7	68.3	74.7	82.2	86.5	87.7	89.0	92.5	93.5	95.8	96.8	96.9	97.7	98.2	98.4	98.4
≥ 100	8.7	68.3	74.7	82.2	86.6	87.7	89.0	92.6	93.6	95.9	96.9	97.0	97.8	98.4	99.1	100.0
≥ 0	8.7	68.3	74.7	82.2	86.6	87.7	89.0	92.6	93.6	95.9	96.9	97.0	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (station) BRUNSWICK NAS ME (station name) 69-70,73-80 (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	7.8	43.5	46.1	47.6	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	7.8	50.1	53.9	56.5	57.9	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	7.8	50.1	53.9	56.5	57.9	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000	7.8	50.1	54.1	56.7	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	7.8	50.9	54.8	57.4	58.8	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	7.8	51.1	55.2	57.8	59.2	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	8.0	53.2	57.9	60.4	62.2	62.6	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	8.0	53.5	58.4	61.0	62.9	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	8.0	55.3	60.1	63.0	65.0	65.4	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	8.0	55.3	60.1	63.0	65.0	65.4	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	8.0	56.0	61.0	64.2	66.4	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	8.0	56.1	61.2	64.4	66.6	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	8.0	56.1	61.2	64.5	67.0	68.0	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	8.0	57.0	62.1	65.4	67.9	68.9	70.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	8.1	58.1	64.2	68.2	70.8	71.8	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000	8.1	58.2	64.3	68.3	70.9	71.9	73.2	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2500	9.0	66.0	72.1	76.1	78.9	80.0	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	9.0	66.0	72.2	76.2	79.0	80.1	81.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	9.0	66.1	73.0	77.0	81.1	81.9	83.1	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	9.0	66.1	73.0	77.0	81.1	81.9	83.1	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1200	9.0	69.2	76.2	80.2	84.1	85.2	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	9.0	69.2	76.3	80.3	84.2	85.3	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	9.0	69.4	76.6	80.6	84.5	85.6	87.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	9.0	70.1	77.4	81.6	85.7	86.9	88.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	9.0	70.6	78.2	82.6	87.0	88.2	90.1	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	9.0	70.7	78.4	82.8	87.2	88.4	90.3	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 500	9.0	70.8	78.6	83.0	87.4	88.6	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 400	9.0	70.8	78.6	83.0	87.4	88.6	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 300	9.0	70.8	78.6	83.0	87.4	88.6	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 200	9.0	70.8	78.6	83.0	87.4	88.6	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 100	9.0	70.8	78.6	83.0	87.4	88.6	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 0	9.0	70.8	78.6	83.0	87.4	88.6	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8

TOTAL NUMBER OF OBSERVATIONS 915

USAF ETAC FORM 0-8-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.7	42.6	45.9	47.3	48.6	48.8	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	7.8	50.2	55.3	57.8	59.2	59.7	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000	7.8	50.2	55.3	58.1	59.4	59.9	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	7.8	50.2	55.3	58.1	59.4	59.9	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	7.8	50.7	55.8	58.5	59.8	60.3	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	7.8	51.4	56.8	59.5	61.2	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	8.1	54.1	60.1	63.6	65.3	65.6	66.4	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	8.1	54.8	60.8	64.3	66.0	66.3	67.5	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	8.1	56.9	63.5	67.1	69.4	71.5	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	8.1	57.5	64.3	68.4	70.6	71.5	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000	8.1	58.0	64.7	68.4	71.0	71.9	72.7	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	8.1	58.7	65.7	69.4	72.4	73.3	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	8.1	59.3	66.2	69.9	73.2	74.1	74.8	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000	8.6	60.2	67.3	71.1	74.4	75.4	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	8.6	61.1	68.4	72.2	75.6	76.6	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	8.6	63.6	71.2	75.2	79.1	80.1	80.9	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	8.6	64.5	72.2	76.5	80.5	81.5	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2000	8.7	65.0	73.1	77.3	81.6	82.6	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	8.7	65.0	73.3	77.6	82.0	83.0	84.6	84.8	84.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1500	8.9	66.0	74.8	79.9	84.1	85.1	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	8.9	66.1	74.9	79.9	84.2	85.2	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	8.9	66.7	75.5	80.2	85.2	86.3	87.9	88.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	8.9	67.0	75.8	80.5	85.5	86.6	88.2	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 800	8.9	67.6	76.5	81.8	87.0	88.2	90.1	90.7	90.7	91.3	91.3	91.3	91.9	91.9	91.9	91.9
≥ 700	8.9	67.8	76.6	81.9	87.5	88.7	91.1	91.7	91.7	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 600	8.9	68.2	77.1	82.5	88.0	89.3	91.8	92.6	92.6	93.1	93.2	93.2	93.9	93.9	93.9	93.9
≥ 500	8.9	68.3	77.2	82.6	88.2	89.7	92.3	93.2	93.2	93.9	94.4	94.6	94.8	94.8	94.8	94.8
≥ 400	8.9	68.4	77.3	82.9	88.8	90.4	93.1	94.4	94.4	95.2	96.0	96.1	96.9	96.9	96.9	96.9
≥ 300	8.9	68.4	77.3	82.9	88.9	90.5	93.6	95.1	95.2	96.4	97.2	97.4	97.7	97.8	97.8	97.8
≥ 200	8.9	68.4	77.3	82.9	89.2	90.8	93.9	95.4	95.6	96.9	98.0	98.3	98.9	99.7	99.9	99.9
≥ 100	8.9	68.4	77.3	82.9	89.2	90.8	93.9	95.4	95.6	96.9	98.0	98.3	98.9	99.7	99.9	100.0
0	8.9	68.4	77.3	82.9	89.2	90.8	93.9	95.4	95.6	96.9	98.0	98.3	98.9	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 914

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.9	40.8	43.3	45.6	47.1	47.1	47.9	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 20000	6.9	46.5	50.9	53.8	55.5	55.5	56.6	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 18000	6.9	46.6	51.1	54.1	55.7	55.7	56.8	58.0	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000	6.9	46.6	51.1	54.1	55.7	55.7	56.8	58.0	58.1	58.4	58.4	58.9	58.9	58.9	58.9	58.9
≥ 14000	7.0	47.1	51.8	54.7	56.5	56.6	57.7	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	7.1	48.1	53.0	56.0	57.9	58.0	59.1	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	7.3	50.9	56.0	59.2	61.8	61.8	62.9	64.1	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	7.3	51.1	56.4	59.6	62.0	62.1	63.2	64.5	64.8	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	7.3	53.5	59.8	63.5	66.0	66.4	67.6	69.1	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	7.3	54.2	60.4	64.4	67.0	67.4	68.6	70.2	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	7.3	54.9	60.7	64.6	67.3	67.8	68.8	70.4	70.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	7.3	55.3	61.9	66.0	69.0	69.3	70.5	72.2	72.5	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	7.3	55.7	62.3	66.6	69.6	69.9	71.1	72.7	73.1	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	7.3	57.0	63.7	68.0	71.0	71.3	72.6	74.4	74.7	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	7.3	58.0	64.9	69.2	72.2	72.5	74.0	75.7	76.0	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	7.3	60.9	68.0	72.4	75.8	76.2	77.6	79.5	79.8	80.8	81.0	81.1	81.1	81.2	81.2	81.2
≥ 2500	7.4	60.9	68.7	73.2	76.6	76.9	78.6	80.5	81.0	82.0	82.2	82.3	82.3	82.4	82.4	82.4
≥ 2000	7.4	61.3	69.2	73.8	77.6	77.9	79.6	81.5	82.0	83.1	83.3	83.4	83.4	83.5	83.5	83.5
≥ 1800	7.4	61.3	69.3	74.0	77.7	78.0	79.7	81.6	82.1	83.2	83.4	83.5	83.5	83.6	83.6	83.6
≥ 1500	7.4	62.2	70.3	74.9	78.8	79.1	80.8	82.7	83.2	84.3	84.5	84.6	84.6	84.7	84.7	84.7
≥ 1200	7.4	62.3	70.4	75.1	79.0	79.3	81.0	83.0	83.4	84.5	84.7	84.8	84.8	84.9	84.9	84.9
≥ 1000	7.4	62.7	71.2	75.9	80.2	80.7	82.4	84.4	84.8	85.9	86.2	86.3	86.3	86.4	86.4	86.4
≥ 900	7.4	63.0	71.4	76.2	80.4	81.0	82.7	84.7	85.3	86.4	86.6	86.7	86.7	86.8	86.8	86.8
≥ 800	7.4	63.1	71.5	76.5	81.1	81.6	83.4	85.9	86.5	87.6	87.8	87.9	87.9	88.0	88.0	88.0
≥ 700	7.4	63.1	71.6	76.7	81.4	82.0	84.2	86.7	87.3	88.4	88.6	88.7	88.7	88.8	88.8	88.8
≥ 600	7.4	63.3	72.1	77.1	82.0	82.9	84.7	87.3	87.8	89.0	89.2	89.3	89.3	89.5	89.5	89.5
≥ 500	7.4	63.6	72.3	78.0	83.3	84.1	86.6	89.3	89.9	91.4	91.6	91.8	91.8	92.0	92.0	92.0
≥ 400	7.4	63.6	72.3	78.2	83.8	84.8	87.8	90.7	91.2	92.9	93.4	93.5	93.5	93.7	93.7	93.7
≥ 300	7.4	63.6	72.3	78.2	83.8	84.9	88.1	91.3	91.9	94.2	94.9	95.1	95.2	95.5	95.5	95.5
≥ 200	7.4	63.6	72.3	78.2	84.0	85.1	88.2	91.6	92.2	94.9	96.3	96.5	96.8	97.6	97.9	97.9
≥ 100	7.4	63.6	72.3	78.2	84.0	85.1	88.2	91.6	92.2	94.9	96.3	96.5	97.0	98.4	98.7	99.6
≥ 0	7.4	63.6	72.3	78.2	84.0	85.1	88.2	91.6	92.2	94.9	96.3	96.5	97.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.4	40.7	43.1	45.1	46.8	46.8	48.1	49.7	49.7	49.9	50.1	50.2	50.2	50.2	50.4	50.5
≥ 20000	6.4	45.7	48.8	51.0	52.9	52.9	54.8	56.6	56.6	56.9	57.1	57.2	57.2	57.2	57.4	57.5
≥ 18000	6.4	45.7	48.8	51.0	52.9	52.9	54.8	56.6	56.6	56.9	57.1	57.2	57.2	57.2	57.4	57.5
≥ 16000	6.4	45.7	48.8	51.0	52.9	52.9	54.8	56.6	56.6	56.9	57.1	57.2	57.2	57.2	57.4	57.5
≥ 14000	6.4	46.0	49.1	51.4	53.4	53.4	55.2	57.0	57.0	57.3	57.5	57.6	57.6	57.6	57.9	58.0
≥ 12000	6.4	46.9	50.4	52.7	54.7	54.7	56.6	58.3	58.3	58.6	58.8	59.0	59.0	59.0	59.2	59.3
≥ 10000	6.4	49.6	53.2	55.6	58.0	58.3	60.4	62.1	62.1	62.4	62.7	62.8	62.8	62.8	63.0	63.1
≥ 9000	6.4	49.7	53.4	56.1	58.5	58.8	60.9	62.7	62.7	63.0	63.2	63.3	63.3	63.3	63.5	63.6
≥ 8000	6.4	52.4	56.9	60.5	62.9	63.3	65.4	67.5	67.5	67.8	68.1	68.2	68.2	68.2	68.4	68.6
≥ 7000	6.4	53.5	58.1	62.1	64.5	65.0	67.0	69.1	69.1	69.4	69.8	69.9	69.9	69.9	70.1	70.2
≥ 6000	6.4	54.0	58.6	62.7	65.1	65.5	67.6	69.7	69.7	70.0	70.3	70.4	70.4	70.4	70.6	70.7
≥ 5000	6.4	54.5	59.4	63.5	66.2	66.6	68.8	70.9	70.9	71.2	71.5	71.6	71.6	71.6	71.8	71.9
≥ 4500	6.4	55.1	60.2	64.4	67.0	67.5	69.7	71.7	71.7	72.1	72.4	72.5	72.5	72.5	72.7	72.8
≥ 4000	6.4	56.6	61.5	66.2	68.8	69.3	71.5	73.8	73.8	74.1	74.5	74.6	74.6	74.6	74.8	74.9
≥ 3500	6.4	56.8	62.1	66.4	69.0	69.5	71.7	74.0	74.0	74.3	74.7	74.8	74.8	74.8	75.0	75.1
≥ 3000	6.6	58.1	64.3	68.6	71.7	72.4	74.7	77.2	77.2	77.5	77.9	78.1	78.1	78.1	78.3	78.4
≥ 2500	6.6	59.5	65.2	69.6	72.7	73.4	75.8	78.3	78.3	78.6	79.0	79.1	79.1	79.1	79.4	79.5
≥ 2000	6.6	59.9	65.6	70.2	73.1	73.8	76.4	78.9	78.9	79.3	79.7	79.8	79.8	79.8	80.0	80.1
≥ 1800	6.6	59.9	65.6	70.2	73.1	73.8	76.4	78.9	78.9	79.3	79.7	79.8	79.8	79.8	80.0	80.1
≥ 1500	6.6	60.5	66.2	70.9	74.3	75.1	77.9	80.8	80.8	81.1	81.6	81.7	81.7	81.7	81.9	82.0
≥ 1200	6.6	60.5	66.3	71.0	74.8	75.5	78.4	81.2	81.2	81.6	82.0	82.1	82.1	82.1	82.3	82.4
≥ 1000	6.6	60.5	66.5	71.2	75.0	76.0	78.9	81.9	81.9	82.5	83.0	83.1	83.1	83.1	83.3	83.4
≥ 900	6.6	60.6	66.6	71.3	75.1	76.1	79.0	82.0	82.0	82.6	83.1	83.2	83.2	83.2	83.4	83.5
≥ 800	6.7	60.8	67.1	71.8	75.7	76.7	79.8	82.8	82.8	83.4	83.8	84.0	84.0	84.0	84.2	84.3
≥ 700	6.7	61.0	67.4	72.2	76.3	77.4	80.5	83.5	83.5	84.3	84.7	84.8	84.8	84.8	85.0	85.2
≥ 600	6.7	61.4	67.8	72.6	77.0	78.2	81.3	84.4	84.4	85.2	85.6	85.7	85.7	85.7	85.9	86.0
≥ 500	6.7	61.6	68.2	73.0	77.9	79.4	82.9	86.0	86.0	86.9	87.4	87.6	87.6	87.6	87.8	87.9
≥ 400	6.7	61.6	68.4	73.6	78.3	79.8	83.6	86.8	86.8	87.8	88.3	88.4	88.4	88.4	88.6	88.8
≥ 300	6.7	61.6	68.4	73.9	78.4	80.2	84.3	88.4	88.8	90.3	90.8	90.9	91.0	91.0	91.3	91.4
≥ 200	6.7	61.6	68.4	73.9	78.4	80.2	84.5	89.0	89.4	91.0	92.1	92.4	92.8	92.8	93.0	93.1
≥ 100	6.7	61.6	68.4	73.9	78.4	80.2	84.5	89.0	89.4	91.9	93.3	93.7	94.4	96.1	97.2	97.9
≥ 0	6.7	61.6	68.4	73.9	78.4	80.2	84.5	89.0	89.4	91.9	93.3	93.7	94.4	96.2	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 916

USAF ETAC FORM JUL 66 0-106 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920	BRUNSWICK NAS ME	69-78,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	6.2	39.7	42.6	44.8	46.3	46.9	47.8	47.6	47.7	48.1	48.3	48.3	48.4	48.4	48.5	48.7
≥ 20000	6.2	44.8	48.6	51.3	53.1	53.7	54.1	54.8	54.9	55.4	55.6	55.7	55.7	55.8	55.9	56.1
≥ 18000	6.2	44.8	48.7	51.4	53.2	53.9	54.2	54.9	55.1	55.5	55.8	55.8	55.9	55.9	56.0	56.2
≥ 16000	6.2	44.9	48.7	51.5	53.3	53.9	54.2	55.0	55.1	55.6	55.8	55.8	55.9	56.0	56.1	56.3
≥ 14000	6.2	45.4	49.2	52.0	53.8	54.6	54.8	55.6	55.7	56.2	56.4	56.4	56.5	56.6	56.7	56.8
≥ 12000	6.4	46.2	50.2	53.2	55.0	55.8	56.1	56.9	57.1	57.6	57.7	57.8	57.8	57.9	58.0	58.2
≥ 10000	6.5	49.1	53.5	56.7	59.0	59.8	60.2	61.0	61.2	61.7	61.9	62.0	62.0	62.1	62.2	62.4
≥ 9000	6.6	49.6	54.0	57.3	59.6	59.9	60.3	61.7	61.9	62.4	62.6	62.6	62.7	62.8	62.9	63.1
≥ 8000	6.6	51.7	56.7	60.4	62.9	63.4	64.4	65.4	65.6	66.2	66.4	66.5	66.6	66.6	66.7	66.9
≥ 7000	6.6	52.5	57.6	61.4	64.0	64.5	65.6	66.6	66.8	67.3	67.6	67.6	67.7	67.8	67.9	68.1
≥ 6000	6.6	52.9	58.1	61.9	64.6	65.0	66.1	67.1	67.3	67.9	68.1	68.2	68.3	68.3	68.4	68.6
≥ 5000	6.6	53.2	58.2	62.2	65.0	65.5	67.2	68.2	68.4	69.0	69.3	69.3	69.4	69.5	69.5	69.7
≥ 4500	6.6	53.8	59.1	63.2	66.0	66.4	67.6	68.6	68.8	69.3	69.6	69.7	69.8	69.8	69.9	70.1
≥ 4000	6.7	55.0	60.5	64.7	67.7	68.1	69.9	70.8	70.7	71.3	71.6	71.7	71.8	71.8	71.9	72.1
≥ 3500	6.7	55.6	61.2	65.4	68.4	68.9	70.1	71.2	71.4	72.1	72.4	72.5	72.5	72.6	72.7	72.9
≥ 3000	6.8	58.0	63.9	68.3	71.6	72.1	73.5	74.7	74.9	75.6	75.9	76.0	76.1	76.2	76.3	76.5
≥ 2500	7.1	58.9	65.0	69.8	72.9	73.4	74.9	76.1	76.4	77.1	77.5	77.6	77.7	77.8	77.8	78.1
≥ 2000	7.1	59.4	65.8	70.2	73.7	74.3	75.8	77.1	77.3	78.0	78.4	78.5	78.6	78.7	78.8	79.0
≥ 1800	7.1	59.4	65.7	70.3	73.8	74.3	75.9	77.1	77.4	78.1	78.5	78.6	78.7	78.8	78.9	79.1
≥ 1500	7.2	60.5	66.8	71.8	75.3	75.9	77.8	78.9	79.2	79.9	80.3	80.4	80.4	80.6	80.7	80.9
≥ 1200	7.3	60.9	67.4	72.2	76.0	76.6	78.2	79.6	79.9	80.7	81.1	81.1	81.2	81.3	81.4	81.6
≥ 1000	7.3	61.2	67.9	72.6	76.8	77.4	79.2	80.6	80.9	81.8	82.2	82.2	82.4	82.5	82.6	82.8
≥ 900	7.3	61.3	68.1	73.1	77.1	77.7	79.4	80.9	81.2	82.1	82.6	82.6	82.8	82.9	82.9	83.2
≥ 800	7.3	61.7	68.4	73.6	78.0	78.7	80.5	82.1	82.4	83.3	83.9	84.0	84.1	84.3	84.3	84.5
≥ 700	7.3	61.9	68.8	74.2	78.8	79.3	81.3	83.0	83.4	84.4	84.9	85.0	85.1	85.2	85.3	85.5
≥ 600	7.3	62.1	69.2	74.6	79.1	80.0	82.0	83.8	84.2	85.3	85.8	85.9	86.0	86.1	86.2	86.4
≥ 500	7.3	62.3	69.5	75.2	79.9	80.9	83.2	85.0	85.4	87.2	87.8	87.9	88.1	88.2	88.3	88.5
≥ 400	7.3	62.3	69.6	75.4	80.3	81.3	83.9	86.0	86.6	88.6	89.2	89.3	89.6	89.7	89.8	90.0
≥ 300	7.3	62.4	69.8	75.8	80.5	81.6	84.5	87.0	88.1	90.5	91.4	91.6	92.1	92.3	92.4	92.6
≥ 200	7.3	62.5	69.8	75.8	80.6	81.8	84.7	87.9	88.9	91.1	92.0	92.2	93.0	93.2	93.4	93.6
≥ 100	7.3	62.4	69.8	75.8	80.6	81.8	84.7	87.9	88.8	91.2	92.0	93.2	94.5	96.0	96.9	98.4
0	7.3	62.4	69.8	75.8	80.6	81.8	84.7	87.9	88.8	91.2	92.0	93.2	94.5	96.1	96.9	98.0

TOTAL NUMBER OF OBSERVATIONS 7318

USAF ETAC FORM 0-105 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	40.0	43.2	45.7	49.0	49.6	51.0	52.8	53.2	54.0	54.9	55.0	55.6	56.1	56.2	56.5
≥ 20000	8.9	42.6	46.3	49.2	53.0	53.6	55.3	57.2	57.5	58.9	60.0	60.1	60.6	61.2	61.3	61.5
≥ 18000	8.9	42.6	46.3	49.2	53.0	53.6	55.3	57.2	57.5	58.9	60.0	60.1	60.6	61.2	61.3	61.5
≥ 16000	8.9	42.6	46.3	49.2	53.0	53.6	55.3	57.2	57.5	58.9	60.0	60.1	60.6	61.2	61.3	61.5
≥ 14000	9.0	42.8	46.5	49.5	53.2	53.8	55.6	57.5	57.9	59.2	60.3	60.4	60.9	61.5	61.6	61.8
≥ 12000	9.1	43.4	47.5	50.4	54.2	54.8	56.6	58.5	58.9	60.2	61.3	61.4	61.9	62.5	62.6	62.8
≥ 10000	9.2	44.3	48.7	51.6	55.8	56.6	58.3	60.5	60.8	62.1	63.3	63.5	64.0	64.6	64.7	64.9
≥ 9000	9.2	44.3	48.7	51.8	55.9	56.7	58.4	60.6	60.9	62.3	63.5	63.6	64.1	64.7	64.8	65.0
≥ 8000	9.2	46.4	51.2	54.5	58.6	59.4	61.2	63.3	63.7	65.2	66.4	66.5	67.1	67.6	67.7	67.9
≥ 7000	9.2	46.7	51.6	55.0	59.3	60.1	61.8	64.0	64.3	65.9	67.1	67.2	67.7	68.3	68.4	68.6
≥ 6000	9.2	46.7	51.8	55.1	59.4	60.2	61.9	64.1	64.4	66.0	67.2	67.3	67.8	68.4	68.5	68.7
≥ 5000	9.2	47.4	52.5	55.9	60.2	60.9	62.7	64.9	65.2	66.7	67.9	68.1	68.6	69.1	69.3	69.5
≥ 4500	9.2	47.6	52.7	56.1	60.4	61.2	63.2	65.5	65.9	67.4	68.6	68.7	69.3	69.8	69.9	70.1
≥ 4000	9.2	48.4	53.5	56.9	61.3	62.0	64.1	66.4	66.7	68.3	69.5	69.6	70.1	70.7	70.8	71.0
≥ 3500	9.2	48.5	53.6	57.2	61.7	62.5	64.7	67.1	67.4	68.9	70.1	70.2	70.8	71.3	71.4	71.7
≥ 3000	9.2	50.9	57.0	60.9	66.3	67.1	69.4	71.9	72.2	73.7	74.9	75.1	75.6	76.1	76.3	76.5
≥ 2500	9.2	51.0	57.1	61.3	66.7	67.5	69.8	72.4	72.8	74.3	75.5	75.6	76.1	76.7	76.8	77.0
≥ 2000	9.2	51.1	57.2	61.4	67.0	67.7	70.1	72.8	73.1	74.6	75.8	75.9	76.5	77.0	77.1	77.4
≥ 1800	9.2	51.1	57.2	61.4	67.0	67.7	70.1	72.8	73.1	74.6	75.8	75.9	76.5	77.0	77.1	77.4
≥ 1500	9.2	51.5	57.7	61.8	67.5	68.4	70.8	73.5	73.9	75.4	76.7	76.8	77.4	77.9	78.0	78.2
≥ 1200	9.2	51.6	57.8	61.9	67.8	68.7	71.2	74.0	74.3	75.9	77.2	77.4	77.9	78.4	78.6	78.8
≥ 1000	9.2	51.9	58.0	62.1	68.3	69.3	72.0	74.7	75.1	76.7	78.1	78.2	78.8	79.3	79.4	79.6
≥ 900	9.2	52.3	58.4	62.7	68.8	69.9	72.6	75.4	75.7	77.4	78.8	78.9	79.4	80.0	80.1	80.3
≥ 800	9.2	52.5	58.6	63.1	69.3	70.4	73.1	75.9	76.3	78.0	79.4	79.5	80.1	80.7	80.9	81.1
≥ 700	9.2	52.6	58.8	63.6	69.7	70.8	73.5	76.4	76.7	78.6	80.0	80.1	80.6	81.3	81.4	81.6
≥ 600	9.2	52.6	58.8	63.8	70.0	71.2	74.0	77.0	77.4	79.5	81.0	81.1	81.7	82.4	82.5	82.7
≥ 500	9.2	52.8	58.8	63.8	70.0	71.2	74.4	77.8	78.1	80.9	82.5	82.7	83.4	84.2	84.4	84.6
≥ 400	9.2	53.0	59.1	64.3	70.9	72.1	75.3	78.9	79.2	82.5	84.4	84.7	85.4	86.3	86.5	86.8
≥ 300	9.2	53.2	59.3	64.7	71.4	72.6	75.9	80.0	80.3	84.1	86.2	87.0	87.7	88.9	89.2	89.4
≥ 200	9.2	53.3	59.3	64.8	71.6	72.8	76.1	80.4	81.2	85.7	87.9	88.6	89.7	91.7	92.0	92.6
≥ 100	9.2	53.3	59.3	64.8	71.6	72.8	76.1	80.4	81.2	86.0	88.3	89.2	90.5	93.3	94.3	96.8
≥ 0	9.2	53.3	59.3	64.8	71.6	72.8	76.1	80.4	81.2	86.0	88.3	89.2	90.6	93.4	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 919

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.8	33.5	37.3	39.8	42.0	42.2	44.3	45.9	46.0	47.1	48.2	48.2	48.6	49.4	49.9	51.2
≥ 20000	6.8	35.2	39.1	41.9	44.4	44.7	47.0	48.5	48.6	50.1	51.3	51.3	51.7	52.5	53.1	54.5
≥ 18000	6.8	35.2	39.1	41.9	44.4	44.7	47.0	48.5	48.6	50.1	51.3	51.3	51.7	52.5	53.1	54.5
≥ 16000	6.8	35.2	39.1	41.9	44.4	44.7	47.0	48.5	48.6	50.1	51.3	51.3	51.7	52.5	53.1	54.5
≥ 14000	6.8	35.2	39.1	41.9	44.4	44.7	47.0	48.8	49.0	50.4	51.6	51.6	52.0	52.8	53.5	54.8
≥ 12000	7.3	36.6	40.6	43.4	46.0	46.4	48.7	50.7	50.8	52.4	53.6	53.6	54.0	54.8	55.5	56.8
≥ 10000	7.3	37.6	41.6	44.9	47.6	48.2	50.7	53.0	53.1	54.9	56.3	56.3	56.8	57.6	58.2	59.8
≥ 9000	7.3	37.9	41.9	45.2	48.0	48.5	51.0	53.4	53.5	55.2	56.7	56.7	57.1	57.9	58.5	60.1
≥ 8000	7.3	40.1	44.8	48.7	51.8	52.6	55.2	57.7	57.8	59.6	61.2	61.2	61.7	62.5	63.3	64.8
≥ 7000	7.4	40.8	45.6	49.6	52.7	53.5	56.1	58.7	58.8	60.6	62.2	62.2	62.7	63.5	64.3	65.8
≥ 6000	7.4	40.9	45.8	49.7	52.8	53.6	56.3	58.9	59.0	60.9	62.4	62.4	63.0	63.7	64.5	66.0
≥ 5000	7.4	41.3	46.2	50.2	53.4	54.2	57.0	59.5	59.6	61.6	63.2	63.2	63.7	64.5	65.3	66.8
≥ 4500	7.4	41.6	46.4	50.6	53.8	54.7	57.4	60.0	60.1	62.1	63.6	63.6	64.2	64.9	65.7	67.3
≥ 4000	7.4	42.9	47.7	51.9	55.1	56.0	58.8	61.3	61.4	63.4	64.9	64.9	65.5	66.3	67.0	68.6
≥ 3500	7.4	43.0	48.0	52.1	55.5	56.3	59.1	61.6	61.7	63.7	65.3	65.3	65.8	66.6	67.4	68.9
≥ 3000	7.6	45.5	50.5	54.8	58.3	59.2	62.3	64.9	65.0	67.1	68.7	68.7	69.2	70.0	70.8	72.3
≥ 2500	7.6	46.2	51.2	55.7	59.3	60.3	63.4	66.3	66.4	68.5	70.0	70.0	70.6	71.3	72.1	73.6
≥ 2000	7.6	46.4	51.4	55.9	59.6	60.6	63.7	66.6	66.7	68.8	70.3	70.3	70.9	71.7	72.4	74.0
≥ 1800	7.6	46.4	51.4	55.9	59.6	60.6	63.7	66.6	66.7	68.8	70.3	70.3	70.9	71.7	72.4	74.0
≥ 1500	7.6	46.7	51.8	56.3	60.2	61.2	64.3	67.3	67.4	69.5	71.0	71.0	71.6	72.3	73.1	74.6
≥ 1200	7.6	47.2	52.3	56.9	60.9	61.9	64.9	67.9	68.0	70.1	71.7	71.7	72.2	73.0	73.8	75.3
≥ 1000	7.6	47.4	52.5	57.1	61.2	62.2	65.6	68.8	68.9	71.1	72.9	72.9	73.4	74.2	75.0	76.5
≥ 900	7.6	47.4	52.6	57.2	61.3	62.3	65.7	68.9	69.0	71.3	73.1	73.2	73.8	74.5	75.3	76.8
≥ 800	7.6	47.5	53.1	58.0	62.1	63.1	66.6	69.9	70.0	72.4	74.2	74.3	74.9	75.6	76.4	77.9
≥ 700	7.6	47.6	53.4	58.2	62.6	63.6	67.3	70.7	70.8	73.2	75.0	75.1	75.6	76.4	77.2	78.7
≥ 600	7.6	47.7	53.6	58.7	63.2	64.4	68.0	71.4	71.6	74.0	75.7	75.9	76.4	77.2	77.9	79.5
≥ 500	7.6	47.9	53.9	59.2	63.9	65.3	69.5	73.2	73.4	76.0	77.7	77.8	78.5	79.5	80.4	81.9
≥ 400	7.6	47.9	53.9	59.2	64.1	65.4	69.6	73.5	73.8	77.1	79.4	79.6	80.7	81.7	82.6	84.1
≥ 300	7.7	48.0	54.0	59.4	64.3	65.7	70.1	74.2	74.4	77.7	80.6	81.0	82.4	83.6	84.6	86.1
≥ 200	7.7	48.0	54.0	59.4	64.4	65.9	70.3	74.8	75.0	78.6	82.4	83.1	85.3	87.2	88.6	90.6
≥ 100	7.8	48.1	54.1	59.5	64.5	66.0	70.5	74.9	75.1	78.9	82.8	83.7	86.1	89.0	90.7	94.7
≥ 0	7.8	48.1	54.1	59.5	64.5	66.0	70.5	74.9	75.1	78.9	82.8	83.7	86.1	89.1	91.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

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

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.3	35.6	38.3	40.4	42.5	42.6	43.5	44.7	44.8	45.6	45.7	45.9	46.1	46.5	46.7	47.3
≥ 20000	6.5	38.1	41.5	43.7	46.2	46.3	47.6	49.2	49.3	50.2	50.4	50.6	50.8	51.3	51.7	52.6
≥ 18000	6.5	38.3	41.7	43.9	46.4	46.5	47.9	49.4	49.5	50.4	50.6	50.8	51.0	51.5	51.9	52.8
≥ 16000	6.5	38.3	41.7	43.9	46.4	46.5	47.9	49.4	49.5	50.4	50.6	50.8	51.0	51.5	51.9	52.8
≥ 14000	6.8	38.6	42.0	44.2	46.8	46.9	48.3	49.8	49.9	50.8	51.0	51.3	51.5	51.9	52.4	53.2
≥ 12000	6.8	40.2	43.8	46.0	48.5	48.7	50.3	51.9	52.3	53.1	53.3	53.6	53.8	54.3	54.8	55.7
≥ 10000	7.0	41.6	45.9	48.6	51.4	51.6	53.5	55.2	55.8	56.6	57.2	57.5	57.7	58.3	58.7	59.6
≥ 9000	7.0	41.7	46.0	48.7	51.5	51.7	53.6	55.3	55.9	56.8	57.4	57.7	58.0	58.5	58.9	59.8
≥ 8000	7.4	44.9	49.4	52.9	56.6	56.9	58.9	61.6	62.1	63.4	64.2	64.5	64.8	65.3	65.8	66.7
≥ 7000	7.4	46.3	50.9	54.6	58.3	58.6	60.7	63.3	63.9	65.3	66.1	66.4	66.6	67.2	67.6	68.6
≥ 6000	7.4	46.5	51.2	54.8	58.7	59.1	61.1	63.8	64.3	65.8	66.5	66.8	67.1	67.7	68.1	69.0
≥ 5000	7.4	47.0	51.6	55.3	59.4	59.8	61.9	64.7	65.2	66.6	67.4	67.7	67.9	68.5	68.9	69.9
≥ 4500	7.4	47.3	52.0	55.8	59.8	60.3	62.3	65.1	65.6	67.1	67.8	68.2	68.4	68.9	69.4	70.4
≥ 4000	7.4	48.3	53.1	57.1	61.1	61.6	63.7	66.4	67.0	68.4	69.2	69.5	69.7	70.3	70.7	71.7
≥ 3500	7.4	48.3	53.1	57.1	61.1	61.6	63.7	66.4	67.0	68.4	69.2	69.5	69.7	70.3	70.7	71.7
≥ 3000	7.4	50.7	55.8	59.9	64.2	64.8	66.8	69.6	70.1	71.7	72.4	72.8	73.0	73.7	74.1	75.1
≥ 2500	7.4	51.0	56.1	60.3	64.5	65.1	67.3	70.0	70.6	72.1	72.9	73.2	73.4	74.1	74.5	75.5
≥ 2000	7.4	51.7	56.8	61.0	65.3	65.9	68.1	70.8	71.4	72.9	73.7	74.0	74.2	74.9	75.3	76.3
≥ 1800	7.4	51.7	56.8	61.0	65.3	65.9	68.1	70.8	71.4	72.9	73.7	74.0	74.2	74.9	75.3	76.3
≥ 1500	7.4	51.8	57.1	61.4	65.6	66.2	68.5	71.2	71.8	73.3	74.1	74.4	74.6	75.3	75.7	76.8
≥ 1200	7.4	52.1	57.4	61.8	66.1	66.6	68.9	71.7	72.2	73.8	74.5	74.9	75.1	75.7	76.2	77.3
≥ 1000	7.4	52.1	57.4	61.9	66.2	66.7	69.0	72.1	72.7	74.5	75.3	75.6	75.9	76.5	76.9	78.0
≥ 900	7.4	52.3	57.5	62.0	66.3	66.8	69.2	72.2	72.8	74.8	75.5	75.9	76.1	76.7	77.2	78.3
≥ 800	7.4	52.6	57.8	62.3	66.7	67.3	69.6	72.7	73.2	75.2	76.0	76.3	76.5	77.2	77.6	78.7
≥ 700	7.4	52.7	58.0	62.7	67.2	67.7	70.3	73.3	73.9	75.9	76.6	76.9	77.2	77.8	78.3	79.4
≥ 600	7.4	53.1	58.4	63.1	67.8	68.6	71.2	74.4	75.1	77.1	77.8	78.2	78.5	79.1	79.6	80.7
≥ 500	7.4	53.2	58.5	63.2	68.3	69.2	72.2	76.5	77.3	79.8	80.8	81.1	81.6	82.2	82.7	83.8
≥ 400	7.4	53.2	58.5	63.4	68.8	70.0	73.2	78.5	79.3	82.3	84.4	85.0	85.8	86.6	87.0	88.1
≥ 300	7.4	53.5	58.7	63.7	69.0	70.3	73.5	79.1	80.1	83.8	86.7	87.3	88.6	89.6	90.1	91.2
≥ 200	7.5	53.6	58.9	63.9	69.3	70.6	73.9	79.6	80.6	84.9	88.3	89.0	91.0	93.1	93.7	95.2
≥ 100	7.5	53.6	58.9	63.9	69.3	70.6	73.9	79.6	80.6	84.9	88.3	89.1	91.2	93.9	95.1	97.9
≥ 0	7.5	53.6	58.9	63.9	69.3	70.6	73.9	79.6	80.6	84.9	88.3	89.1	91.2	93.9	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 911

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

743921	BRUNSWICK NAS ME	69-70,73-80	AUG
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	44.6	47.5	49.7	51.3	51.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 20000	8.2	48.6	51.5	54.2	56.1	57.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 18000	8.2	48.8	51.8	54.4	56.4	57.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6
≥ 16000	8.2	48.8	51.8	54.4	56.4	57.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6
≥ 14000	8.2	49.5	52.4	55.0	57.1	58.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 12000	8.2	51.1	54.3	56.9	59.1	60.2	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥ 10000	8.6	52.9	56.9	59.6	62.1	63.2	64.3	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 9000	8.6	53.0	57.0	59.8	62.2	63.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 8000	8.9	55.6	60.1	63.3	65.8	66.9	68.4	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
≥ 7000	9.1	56.5	61.3	64.5	67.0	68.1	69.8	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 6000	9.3	56.8	61.6	64.8	67.3	68.4	70.2	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 5000	9.3	57.5	62.4	65.7	68.2	69.3	71.1	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 4500	9.3	57.6	62.7	66.0	68.5	69.6	71.4	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 4000	9.3	58.1	63.5	67.0	69.5	70.6	72.4	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.4
≥ 3500	9.3	58.3	63.7	67.2	69.7	70.8	72.6	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 3000	9.3	60.5	66.7	70.7	73.6	74.7	76.5	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 2500	9.3	61.1	67.3	71.4	74.2	75.5	77.4	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.6
≥ 2000	9.3	62.2	68.5	72.6	75.4	76.8	78.8	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.0
≥ 1800	9.3	62.4	68.8	72.8	75.7	77.0	79.1	79.8	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.3
≥ 1500	9.3	63.5	70.0	74.0	77.1	78.5	80.7	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.0
≥ 1200	9.3	64.0	70.5	74.7	77.7	79.2	81.4	82.2	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.7
≥ 1000	9.3	64.8	71.5	75.8	79.1	80.6	82.8	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5
≥ 900	9.3	65.0	71.7	76.0	79.3	80.8	83.0	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.8
≥ 800	9.3	65.8	72.1	76.6	80.4	82.0	84.5	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.4
≥ 700	9.3	65.9	72.6	77.4	81.6	83.3	86.4	87.9	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.5
≥ 600	9.3	66.6	73.4	78.4	82.7	84.5	87.7	89.6	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.4
≥ 500	9.3	66.8	73.6	79.4	84.2	86.6	90.0	92.3	92.7	93.3	93.6	93.6	93.6	93.6	93.6	93.8
≥ 400	9.3	66.8	73.7	79.5	84.5	87.2	90.6	93.4	93.9	94.6	95.1	95.1	95.2	95.2	95.2	95.3
≥ 300	9.3	66.8	73.7	79.5	84.6	87.3	90.9	94.0	94.5	95.9	96.9	96.9	97.3	97.3	97.3	97.4
≥ 200	9.4	66.9	73.8	79.6	84.8	87.4	91.1	94.3	94.8	96.4	98.0	98.1	99.0	99.2	99.3	99.5
≥ 100	9.4	66.9	73.8	79.6	84.8	87.4	91.2	94.4	95.0	96.5	98.1	98.2	99.1	99.3	99.8	100.0
≥ 0	9.4	66.9	73.8	79.6	84.8	87.4	91.2	94.4	95.0	96.5	98.1	98.2	99.1	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 912

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743925 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	43.0	45.9	47.4	49.2	49.3	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	9.8	50.7	53.9	55.9	58.2	58.6	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	9.8	50.7	54.0	56.0	58.3	58.7	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	9.8	50.8	54.1	56.1	58.4	58.8	59.3	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	9.8	51.3	54.6	56.6	59.2	59.6	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	9.8	52.3	55.5	57.7	60.3	60.8	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	9.9	53.9	57.6	60.4	63.0	63.6	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	9.9	54.1	58.0	60.7	63.3	63.9	64.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	10.0	55.7	59.8	62.6	65.9	66.6	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	10.1	56.5	60.7	63.6	66.8	67.6	68.3	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	10.2	57.2	61.4	64.2	67.5	68.3	68.9	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	10.2	58.0	62.2	65.1	68.4	69.3	69.9	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	10.2	58.5	62.9	65.8	69.0	69.9	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	10.2	59.4	63.9	66.7	70.1	71.0	71.7	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	10.4	60.6	65.1	67.9	71.6	72.4	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	10.5	65.8	70.8	73.6	77.6	78.7	79.4	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	10.9	67.2	72.2	75.4	79.6	80.7	81.4	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	10.9	68.8	73.9	77.3	81.6	82.9	83.8	84.3	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800	10.9	68.8	73.9	77.3	81.6	82.9	83.8	84.3	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1500	10.9	69.6	75.0	78.5	83.3	84.4	85.4	86.1	86.1	86.3	86.4	86.4	86.5	86.5	86.5	86.5
≥ 1200	10.9	70.5	76.0	79.9	84.9	85.9	86.9	87.7	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1000	10.9	70.7	76.2	80.4	86.1	87.2	88.3	89.2	89.2	89.7	89.9	89.9	90.0	90.0	90.0	90.0
≥ 900	10.9	70.7	76.3	80.5	86.2	87.3	88.5	89.5	89.5	89.9	90.1	90.1	90.2	90.2	90.2	90.2
≥ 800	10.9	71.1	76.9	81.2	87.0	88.1	89.4	90.5	90.5	90.9	91.1	91.1	91.2	91.2	91.2	91.2
≥ 700	10.9	71.1	77.2	81.6	87.5	88.7	90.3	91.4	91.4	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	10.9	71.5	77.5	82.3	88.7	90.1	91.9	93.3	93.3	93.7	94.0	94.0	94.1	94.1	94.1	94.1
≥ 500	10.9	71.6	77.5	82.3	88.9	90.5	92.8	94.7	94.7	95.2	95.4	95.4	95.5	95.5	95.5	95.5
≥ 400	10.9	71.8	77.6	82.5	89.3	91.0	93.4	96.2	96.3	97.0	97.3	97.3	97.4	97.4	97.4	97.4
≥ 300	10.9	71.8	77.6	82.6	89.3	91.0	93.5	96.6	96.9	98.5	98.8	98.8	99.0	99.0	99.0	99.0
≥ 200	10.9	71.8	77.7	82.7	89.4	91.1	93.6	96.9	97.3	98.9	99.2	99.2	99.7	99.7	99.7	99.7
≥ 100	10.9	71.8	77.7	82.7	89.4	91.1	93.6	96.9	97.3	98.9	99.2	99.2	99.7	99.8	99.9	100.0
≥ 0	10.9	71.8	77.7	82.7	89.4	91.1	93.6	96.9	97.3	98.9	99.2	99.2	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 911

USAF ETAC FORM JUL 80 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (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	≥¼	0
NO CEILING	9.1	45.8	49.1	50.4	52.7	53.1	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	9.7	51.3	54.7	56.5	59.2	59.6	60.8	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	9.7	51.5	54.9	56.7	59.5	59.8	61.1	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	9.7	51.5	54.9	56.7	59.5	59.8	61.0	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	9.7	51.8	55.5	57.4	60.1	60.4	61.8	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	10.0	53.2	57.1	59.0	61.8	62.1	63.5	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	10.1	54.9	59.5	61.4	64.3	64.6	66.0	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	10.1	55.2	59.7	61.6	64.5	64.8	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	10.3	56.8	61.5	63.6	66.9	67.3	68.9	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	10.3	58.1	62.9	65.1	68.5	68.8	70.4	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	10.3	58.7	63.4	65.6	69.0	69.3	71.0	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	10.3	60.0	65.1	67.4	70.8	71.2	72.9	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	10.3	60.5	65.6	67.9	71.3	71.8	73.4	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	10.3	62.0	67.6	70.1	73.6	74.3	75.9	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	10.3	62.7	68.5	71.1	74.6	75.3	76.9	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	10.4	66.4	72.6	75.5	79.6	80.4	82.5	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 2500	10.4	67.3	74.1	77.1	81.4	82.4	84.5	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7
≥ 2000	10.4	68.7	75.5	78.8	83.6	84.6	86.8	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800	10.4	68.9	75.7	79.0	83.8	84.8	87.0	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 1500	10.4	69.2	76.3	79.7	84.6	85.7	88.1	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 1200	10.4	69.7	76.7	80.1	85.1	86.3	88.7	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1000	10.4	69.8	76.8	80.4	86.2	87.4	89.8	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 900	10.4	69.8	76.8	80.5	86.3	87.6	90.1	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 800	10.4	69.8	76.8	80.8	86.7	88.1	90.7	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 700	10.4	69.9	76.9	81.0	87.1	88.6	91.2	92.6	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.0
≥ 600	10.4	70.1	77.4	81.8	88.8	89.9	92.6	94.2	94.2	94.3	94.6	94.6	94.8	94.8	94.8	94.8
≥ 500	10.4	70.9	78.4	82.9	89.9	91.3	94.5	96.2	96.2	96.5	96.8	96.8	97.0	97.0	97.0	97.0
≥ 400	10.4	71.0	78.5	83.0	90.2	91.6	95.2	96.9	97.3	97.7	98.0	98.0	98.2	98.2	98.2	98.2
≥ 300	10.4	71.0	78.5	83.1	90.5	92.0	95.5	97.6	98.0	98.6	99.2	99.2	99.5	99.6	99.6	99.6
≥ 200	10.4	71.0	78.5	83.1	90.5	92.0	95.5	97.7	98.1	98.7	99.3	99.3	99.6	99.8	99.8	99.8
≥ 100	10.4	71.0	78.5	83.1	90.5	92.0	95.5	97.7	98.1	98.7	99.3	99.3	99.6	99.9	99.9	99.9
≥ 0	10.4	71.0	78.5	83.1	90.5	92.0	95.5	97.7	98.1	98.7	99.3	99.3	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 910

USAF ETAC FORM JUL 80 0-14-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	8.3	43.9	47.0	48.2	50.8	51.8	53.7	54.6	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	8.8	47.1	50.8	52.3	55.1	56.2	58.5	59.9	60.0	60.5	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	8.8	47.4	51.0	52.5	55.3	56.4	58.7	60.1	60.2	60.9	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	8.8	47.4	51.0	52.5	55.3	56.4	58.7	60.1	60.2	60.9	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000	9.0	48.2	52.0	53.5	56.4	57.5	59.8	61.2	61.3	62.1	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	9.1	48.6	52.4	54.0	56.8	57.9	60.2	61.6	61.9	62.7	62.9	63.0	63.0	63.0	63.0	63.0
≥ 10000	9.5	51.3	55.2	57.0	60.2	61.3	64.0	65.6	65.7	66.5	66.7	66.9	66.9	66.9	66.9	66.9
≥ 9000	9.5	51.7	55.8	57.6	60.6	61.8	64.5	66.1	66.2	67.0	67.2	67.3	67.3	67.3	67.3	67.3
≥ 8000	9.6	55.2	59.8	62.0	65.5	66.9	69.6	71.4	71.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8
≥ 7000	9.6	55.9	60.7	62.9	66.9	68.0	70.7	72.5	72.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9
≥ 6000	9.6	56.3	61.2	63.4	67.2	68.6	71.4	73.1	73.2	74.2	74.4	74.6	74.6	74.6	74.6	74.6
≥ 5000	9.6	57.3	62.2	64.9	68.7	70.4	73.1	74.9	75.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3
≥ 4500	9.6	57.8	62.9	65.5	69.5	71.1	73.9	75.7	75.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1
≥ 4000	9.7	59.0	64.4	67.2	71.3	73.0	75.8	77.5	77.6	78.6	78.9	79.0	79.0	79.0	79.0	79.0
≥ 3500	9.7	59.4	64.8	67.6	71.7	73.5	76.2	78.0	78.1	79.1	79.3	79.4	79.4	79.4	79.4	79.4
≥ 3000	9.7	60.5	66.1	69.5	73.6	75.7	78.7	80.6	80.9	82.2	82.4	82.5	82.5	82.5	82.5	82.5
≥ 2500	9.7	61.5	67.3	70.6	75.1	77.0	80.1	82.2	82.3	83.6	83.8	83.9	83.9	83.9	84.0	84.0
≥ 2000	9.7	62.1	68.2	71.8	76.1	78.0	81.5	83.6	83.7	85.0	85.2	85.3	85.3	85.3	85.4	85.4
≥ 1800	9.7	62.1	68.2	71.6	76.1	78.0	81.5	83.6	83.7	85.0	85.4	85.5	85.5	85.5	85.6	85.6
≥ 1500	9.7	62.7	69.1	72.7	77.0	78.9	82.4	84.5	84.6	85.9	86.2	86.3	86.3	86.3	86.5	86.5
≥ 1200	9.7	63.0	69.4	73.0	77.3	79.2	82.7	84.8	84.9	86.2	86.6	86.7	86.7	86.7	86.8	86.8
≥ 1000	9.7	63.1	69.5	73.2	78.1	80.0	83.5	86.0	86.1	88.1	88.5	88.6	88.6	88.6	88.7	88.7
≥ 900	9.7	63.1	69.6	73.3	79.0	80.8	84.5	86.6	86.9	88.3	88.7	88.8	88.8	88.8	88.9	88.9
≥ 800	9.7	63.2	69.9	73.6	79.3	81.3	85.0	87.2	87.5	89.0	89.5	89.6	89.6	89.6	89.8	89.8
≥ 700	9.7	63.3	70.2	74.0	79.8	81.8	85.5	87.8	87.9	89.5	90.1	90.2	90.2	90.2	90.3	90.3
≥ 600	9.7	63.5	70.4	74.2	79.8	81.8	85.8	88.2	88.3	90.2	90.9	91.0	91.0	91.0	91.1	91.1
≥ 500	9.7	64.1	71.0	75.0	80.8	82.9	86.9	89.9	90.0	92.1	93.1	93.2	93.2	93.2	93.3	93.3
≥ 400	9.7	64.2	71.3	75.3	81.4	83.5	87.7	90.9	91.0	93.3	94.3	94.4	94.5	94.5	94.6	94.6
≥ 300	9.7	64.2	71.5	75.6	81.6	83.7	88.2	91.4	92.1	95.0	96.1	96.3	96.4	96.7	96.9	96.9
≥ 200	9.7	64.2	71.5	75.7	81.6	83.8	88.5	92.0	92.7	95.8	97.1	97.2	97.7	97.8	98.1	98.1
≥ 100	9.7	64.2	71.5	75.7	81.6	83.8	88.5	92.0	92.7	95.8	97.1	97.2	98.0	98.0	99.3	99.6
≥ 0	9.7	64.2	71.5	75.7	81.6	83.8	88.5	92.0	92.7	95.8	97.1	97.2	98.0	98.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 908

USAF ETAC FORM JUL 66 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	9.3	42.7	45.8	47.4	50.7	51.6	53.3	54.6	54.7	55.8	55.9	56.2	56.4	56.4	56.4	56.5
≥ 20000	9.4	43.4	48.9	51.7	55.1	56.1	58.3	60.0	60.1	61.7	61.8	62.1	62.3	62.3	62.4	62.5
≥ 18000	9.4	45.4	48.9	51.7	55.1	56.1	58.3	60.0	60.1	61.7	61.8	62.1	62.3	62.3	62.4	62.5
≥ 16000	9.4	45.4	48.9	51.7	55.1	56.1	58.3	60.0	60.1	61.7	61.8	62.1	62.3	62.3	62.4	62.5
≥ 14000	9.4	45.9	49.1	52.0	55.3	56.3	58.5	60.2	60.3	61.9	62.0	62.3	62.5	62.5	62.6	62.7
≥ 12000	9.4	46.2	49.7	52.5	55.9	56.9	59.0	60.6	60.9	62.4	62.5	62.9	63.1	63.1	63.2	63.3
≥ 10000	9.9	48.0	51.7	54.9	58.4	59.4	61.8	63.4	63.5	65.0	65.3	65.6	65.9	65.9	66.0	66.1
≥ 9000	9.9	48.8	51.7	55.0	58.5	59.6	61.8	63.6	63.7	65.3	65.5	65.8	66.1	66.1	66.2	66.3
≥ 8000	10.3	51.9	56.0	59.4	63.1	64.2	66.6	69.0	69.1	70.6	70.8	71.1	71.5	71.5	71.6	71.7
≥ 7000	10.3	52.2	56.5	59.9	63.6	65.0	67.3	69.5	69.6	71.1	71.4	71.7	72.0	72.0	72.1	72.2
≥ 6000	10.3	52.3	56.9	60.3	64.3	65.5	67.8	69.9	70.0	71.6	71.8	72.1	72.4	72.4	72.5	72.7
≥ 5000	10.3	52.5	57.3	61.0	64.9	66.2	68.6	70.8	70.9	72.4	72.7	73.0	73.3	73.3	73.4	73.5
≥ 4500	10.3	53.6	58.3	62.1	66.2	67.8	69.9	72.1	72.2	73.7	74.0	74.3	74.6	74.6	74.7	74.8
≥ 4000	10.3	54.5	59.4	63.2	67.4	68.7	71.1	73.3	73.4	74.9	75.2	75.5	75.8	75.8	75.9	76.0
≥ 3500	10.3	54.5	59.4	63.2	67.4	68.7	71.1	73.3	73.4	74.9	75.2	75.5	75.8	75.8	75.9	76.0
≥ 3000	10.3	56.2	62.3	66.6	71.2	72.8	75.3	77.8	77.7	79.2	79.4	79.7	80.1	80.1	80.2	80.3
≥ 2500	10.3	56.6	62.9	67.2	72.3	73.6	76.1	78.3	78.5	80.1	80.3	80.6	80.9	80.9	81.0	81.2
≥ 2000	10.3	56.8	63.1	67.3	72.7	74.0	76.5	78.8	79.0	80.7	80.9	81.3	81.6	81.6	81.7	81.8
≥ 1800	10.3	56.8	63.1	67.3	72.7	74.0	76.5	78.8	79.0	80.7	80.9	81.3	81.6	81.6	81.7	81.8
≥ 1500	10.3	57.0	63.3	67.5	72.9	74.2	76.7	79.1	79.3	81.1	81.3	81.8	82.1	82.1	82.2	82.3
≥ 1200	10.3	57.0	63.4	67.6	73.2	74.5	77.1	79.5	79.7	81.7	81.9	82.2	82.6	82.6	82.7	82.8
≥ 1000	10.3	57.2	63.6	68.0	73.6	75.1	78.0	81.0	81.3	83.3	83.6	83.9	84.2	84.2	84.3	84.4
≥ 900	10.3	57.3	63.9	68.0	74.0	76.1	79.0	82.0	82.2	84.3	84.5	84.9	85.2	85.2	85.3	85.4
≥ 800	10.3	57.7	64.3	68.5	74.6	77.0	80.0	83.1	83.3	85.5	85.7	86.1	86.4	86.4	86.5	86.7
≥ 700	10.3	57.8	64.3	69.1	75.0	77.7	80.7	83.2	83.4	85.8	85.7	86.1	86.4	86.4	86.5	86.7
≥ 600	10.3	58.2	64.8	69.6	76.0	77.9	81.2	83.8	84.1	86.2	86.4	86.8	87.1	87.1	87.3	87.5
≥ 500	10.3	58.3	64.8	69.6	76.4	78.4	81.7	84.7	85.0	87.9	88.3	88.7	89.1	89.1	89.2	89.4
≥ 400	10.3	58.3	64.8	69.7	76.5	79.1	82.7	85.9	86.2	89.4	90.1	90.5	91.0	91.0	91.1	91.3
≥ 300	10.3	58.3	64.8	69.7	77.0	79.2	83.0	86.4	86.8	90.5	91.5	91.9	92.3	92.3	92.6	92.8
≥ 200	10.3	58.3	64.8	69.7	77.0	79.2	83.0	87.0	87.4	92.2	93.4	93.8	94.7	94.8	95.3	95.8
≥ 100	10.3	58.3	64.8	69.7	77.0	79.2	83.0	87.0	87.4	92.2	93.7	94.2	95.4	95.6	96.9	98.6
≥ 0	10.3	58.3	64.8	69.7	77.0	79.2	83.0	87.0	87.4	92.2	93.7	94.2	95.4	96.2	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 918

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.2	41.2	44.3	46.1	48.5	49.0	50.2	51.1	51.2	51.7	52.0	52.1	52.3	52.5	52.6	52.9
≥ 20000	8.5	44.9	48.3	50.7	53.9	54.0	55.6	56.7	56.8	57.5	57.9	58.0	58.2	58.4	58.5	58.9
≥ 18000	8.5	45.0	48.5	50.8	53.5	54.1	55.7	56.8	56.9	57.7	58.0	58.1	58.3	58.5	58.7	59.0
≥ 16000	8.5	45.0	48.5	50.8	53.6	54.1	55.7	56.9	56.9	57.7	58.1	58.1	58.3	58.5	58.7	59.0
≥ 14000	8.6	45.4	48.9	51.3	54.1	54.7	56.2	57.4	57.5	58.3	58.7	58.7	58.9	59.1	59.3	59.6
≥ 12000	8.7	46.4	50.1	52.5	55.3	56.0	57.7	58.9	59.0	59.8	60.2	60.3	60.4	60.7	60.8	61.2
≥ 10000	8.9	48.1	52.1	54.6	57.9	58.6	60.3	61.7	61.8	62.6	63.1	63.2	63.4	63.6	63.8	64.1
≥ 9000	8.9	48.2	52.3	55.0	58.1	58.8	60.6	61.9	62.1	62.9	63.4	63.5	63.7	63.9	64.1	64.4
≥ 8000	9.1	50.6	55.3	58.4	61.8	62.6	64.5	66.1	66.3	67.2	67.7	67.8	68.0	68.3	68.4	68.8
≥ 7000	9.2	51.6	56.3	59.4	62.9	63.7	65.7	67.2	67.4	68.4	68.9	69.0	69.2	69.4	69.6	70.0
≥ 6000	9.2	51.9	56.6	59.8	63.3	64.1	66.1	67.7	67.9	68.8	69.3	69.4	69.6	69.9	70.0	70.4
≥ 5000	9.2	52.7	57.5	60.7	64.2	65.2	67.2	68.8	68.9	69.9	70.4	70.5	70.7	71.0	71.1	71.5
≥ 4500	9.2	53.1	57.9	61.2	64.8	65.8	67.8	69.4	69.6	70.6	71.1	71.2	71.4	71.6	71.8	72.2
≥ 4000	9.2	54.1	59.1	62.5	66.2	67.2	69.2	70.8	71.0	72.0	72.5	72.6	72.8	73.0	73.2	73.6
≥ 3500	9.3	54.4	59.5	62.9	66.7	67.6	69.7	71.3	71.5	72.5	73.0	73.1	73.3	73.5	73.7	74.1
≥ 3000	9.3	57.0	62.7	66.4	70.6	71.7	73.9	75.7	75.8	76.9	77.4	77.5	77.7	78.0	78.2	78.5
≥ 2500	9.4	57.7	63.5	67.4	71.7	72.8	75.0	76.9	77.0	78.1	78.6	78.7	78.9	79.2	79.4	79.8
≥ 2000	9.4	58.5	64.3	68.3	72.7	73.8	76.2	78.1	78.2	79.3	79.9	80.0	80.2	80.4	80.6	81.0
≥ 1800	9.4	58.9	64.6	68.7	72.7	73.9	76.2	78.1	78.3	79.4	79.9	80.0	80.2	80.5	80.7	81.1
≥ 1500	9.4	59.6	65.0	69.0	73.8	74.7	77.1	79.1	79.2	80.4	80.9	81.0	81.3	81.5	81.7	82.1
≥ 1200	9.4	59.6	65.6	69.9	74.1	75.3	77.7	79.7	79.9	81.0	81.6	81.7	81.9	82.2	82.3	82.7
≥ 1000	9.4	59.6	65.7	69.9	75.0	76.2	78.8	81.0	81.1	82.4	83.0	83.1	83.3	83.6	83.8	84.1
≥ 900	9.4	59.8	65.9	70.1	75.2	76.5	79.1	81.3	81.5	82.8	83.4	83.5	83.7	84.0	84.2	84.5
≥ 800	9.4	60.0	66.2	70.6	75.9	77.2	79.9	82.2	82.3	83.6	84.3	84.4	84.6	84.9	85.1	85.5
≥ 700	9.4	60.2	66.4	71.0	76.4	77.7	80.4	82.9	83.1	84.4	85.1	85.2	85.4	85.7	85.9	86.3
≥ 600	9.4	60.4	66.7	71.5	77.1	78.4	81.0	84.0	84.2	85.7	86.3	86.5	86.7	87.0	87.2	87.6
≥ 500	9.4	60.6	67.0	71.9	77.8	79.4	82.7	85.7	85.9	87.7	88.5	88.7	89.0	89.3	89.5	89.9
≥ 400	9.4	60.7	67.2	72.1	78.3	80.0	83.4	86.8	87.1	89.2	90.4	90.6	91.0	91.4	91.6	92.0
≥ 300	9.4	60.8	67.2	72.3	78.5	80.2	83.8	87.3	87.9	90.5	92.0	92.3	92.9	93.4	93.6	94.0
≥ 200	9.4	60.8	67.3	72.3	78.6	80.5	84.1	88.0	88.5	91.4	93.2	93.6	94.6	95.4	95.8	96.4
≥ 100	9.4	60.8	67.3	72.4	78.6	80.5	84.1	88.0	88.5	91.5	93.4	93.8	95.0	96.3	97.0	98.4
≥ 0	9.4	60.8	67.3	72.4	78.6	80.5	84.1	88.0	88.5	91.5	93.4	93.8	95.0	96.3	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7291

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.8	40.5	42.9	44.7	46.5	47.1	47.9	49.0	49.4	50.2	50.2	50.2	50.5	50.6	50.7	51.5
≥ 20000	6.1	43.3	45.8	47.9	49.8	50.3	51.1	52.5	53.1	54.0	54.1	54.1	54.3	54.4	54.5	55.3
≥ 18000	6.1	43.3	45.8	47.9	49.8	50.3	51.1	52.5	53.1	54.0	54.1	54.1	54.3	54.4	54.5	55.3
≥ 16000	6.1	43.3	45.8	47.9	49.8	50.3	51.1	52.5	53.1	54.0	54.1	54.1	54.3	54.4	54.5	55.3
≥ 14000	6.1	43.4	45.9	48.0	49.9	50.5	51.2	52.6	53.2	54.1	54.2	54.2	54.4	54.5	54.6	55.4
≥ 12000	6.1	44.3	46.9	49.0	50.9	51.5	52.3	53.6	54.2	55.1	55.2	55.2	55.4	55.5	55.7	56.4
≥ 10000	6.6	47.1	50.2	52.3	54.2	55.0	55.9	57.2	57.8	58.7	58.8	58.8	59.0	59.2	59.3	60.1
≥ 9000	6.8	47.3	50.5	52.5	54.4	55.2	56.2	57.6	58.3	59.2	59.3	59.3	59.5	59.6	59.7	60.5
≥ 8000	7.4	50.5	54.3	56.7	59.0	60.0	61.0	62.6	63.2	64.1	64.3	64.3	64.5	64.6	64.7	65.5
≥ 7000	7.6	51.9	55.8	58.1	60.5	61.9	62.9	64.8	64.7	65.6	65.7	65.7	66.0	66.2	66.3	67.1
≥ 6000	7.6	52.9	56.8	59.2	61.5	62.9	63.5	65.0	65.7	66.6	66.7	66.7	67.0	67.2	67.3	68.1
≥ 5000	7.6	53.8	57.8	60.2	62.6	63.5	64.5	66.2	66.9	67.9	68.0	68.0	68.3	68.6	68.7	69.5
≥ 4500	7.6	54.4	58.6	61.2	63.6	64.5	65.5	67.2	67.9	68.9	69.0	69.0	69.3	69.6	69.7	70.5
≥ 4000	7.6	55.8	59.7	62.4	65.2	66.1	67.1	68.8	69.5	70.5	70.6	70.6	70.9	71.2	71.3	72.1
≥ 3500	7.6	56.7	60.7	63.7	66.4	67.4	68.4	70.2	70.9	71.9	72.1	72.1	72.4	72.6	72.7	73.5
≥ 3000	7.6	58.5	62.9	66.6	69.8	70.9	71.9	73.8	74.4	75.5	75.6	75.6	75.9	76.1	76.2	77.0
≥ 2500	7.9	59.3	64.0	67.8	71.9	72.6	73.6	75.5	76.1	77.3	77.4	77.4	77.7	77.9	78.1	78.8
≥ 2000	7.9	60.0	64.7	68.6	72.2	73.4	74.7	76.5	77.1	78.3	78.4	78.4	78.7	79.0	79.1	79.9
≥ 1800	7.9	60.0	64.7	68.6	72.2	73.4	74.7	76.5	77.1	78.3	78.4	78.4	78.7	79.0	79.1	79.9
≥ 1500	7.9	60.2	65.4	69.5	73.3	74.5	75.8	77.6	78.3	79.4	79.5	79.5	79.9	80.1	80.2	81.0
≥ 1200	7.9	61.0	66.2	70.4	74.2	75.5	76.7	78.6	79.3	80.4	80.5	80.5	80.9	81.1	81.2	82.0
≥ 1000	7.9	61.3	66.9	71.0	75.0	76.4	77.6	79.6	80.3	81.4	81.6	81.6	81.9	82.1	82.2	83.0
≥ 900	7.9	61.3	67.0	71.3	75.5	76.8	78.1	80.1	80.8	81.9	82.0	82.0	82.4	82.6	82.7	83.5
≥ 800	7.9	61.5	67.3	71.8	76.2	77.6	79.1	81.1	81.8	82.9	83.0	83.0	83.4	83.6	83.7	84.5
≥ 700	7.9	61.8	67.9	72.5	76.9	78.3	79.8	81.8	82.5	83.6	83.7	83.7	84.0	84.3	84.4	85.2
≥ 600	7.9	61.8	67.9	72.7	77.1	78.5	80.1	82.9	83.6	84.3	84.4	84.4	84.7	85.0	85.1	85.9
≥ 500	7.9	61.9	68.1	74.0	78.6	80.2	82.2	84.8	85.5	86.8	87.2	87.2	87.6	87.8	87.9	88.7
≥ 400	7.9	61.9	68.2	74.3	79.0	80.5	82.7	85.4	86.1	87.4	87.9	87.9	88.2	88.5	88.6	89.4
≥ 300	7.9	61.9	68.2	74.3	79.1	80.7	83.3	86.1	87.0	88.5	89.0	89.0	89.4	89.6	89.8	90.6
≥ 200	7.9	61.9	68.2	74.3	79.1	80.9	83.8	87.0	88.0	89.9	90.8	90.8	91.6	92.4	92.6	93.6
≥ 100	7.9	61.9	68.2	74.4	79.3	81.1	84.2	87.4	88.5	90.5	91.5	91.7	92.8	94.6	95.0	96.9
≥ 0	7.9	61.9	68.2	74.4	79.3	81.1	84.2	87.4	88.5	90.5	91.5	91.7	92.8	94.7	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 885

USAF ETAC FORM NO. 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.7	40.9	42.9	44.1	45.6	45.6	46.6	47.6	47.7	48.4	48.7	48.7	48.9	49.4	49.5	50.6
≥ 20000	7.7	44.0	46.1	47.8	49.4	49.4	50.5	51.6	51.7	52.7	53.3	53.3	53.6	54.1	54.2	55.3
≥ 18000	7.7	44.0	46.1	47.8	49.4	49.4	50.5	51.6	51.7	52.7	53.3	53.3	53.6	54.1	54.2	55.3
≥ 16000	7.7	44.0	46.1	47.8	49.4	49.4	50.5	51.6	51.7	52.7	53.3	53.3	53.6	54.1	54.2	55.3
≥ 14000	7.7	44.0	46.1	47.8	49.4	49.4	50.5	51.7	51.9	52.9	53.4	53.4	53.8	54.2	54.3	55.4
≥ 12000	7.7	44.2	46.7	48.4	50.1	50.2	51.4	52.6	52.7	53.9	54.4	54.4	54.8	55.2	55.3	56.5
≥ 10000	7.9	45.4	48.3	49.9	51.6	51.9	53.2	54.4	54.7	55.9	56.5	56.5	56.9	57.4	57.6	58.7
≥ 9000	7.9	45.4	48.3	49.9	51.6	51.9	53.2	54.4	54.7	55.9	56.5	56.5	56.9	57.4	57.6	58.7
≥ 8000	8.2	47.6	50.4	52.1	54.2	54.5	55.9	57.1	57.5	58.8	59.4	59.4	59.8	60.3	60.5	61.8
≥ 7000	8.2	48.8	51.6	53.4	55.6	55.9	57.4	58.6	58.9	60.4	60.9	60.9	61.4	61.8	62.1	63.4
≥ 6000	8.3	50.8	53.3	55.1	57.2	57.6	59.0	60.3	60.6	62.1	62.6	62.6	63.1	63.5	63.7	65.1
≥ 5000	8.3	51.5	54.3	56.2	58.5	58.8	60.4	61.6	62.0	63.5	64.2	64.2	64.6	65.1	65.3	66.7
≥ 4500	8.3	52.4	55.4	57.8	60.0	60.4	62.0	63.2	63.5	65.1	65.8	65.8	66.2	66.7	66.9	68.2
≥ 4000	8.3	53.4	57.0	59.4	61.8	62.3	64.0	65.2	65.5	67.1	67.8	67.8	68.2	68.7	68.9	70.3
≥ 3500	8.3	54.2	57.9	60.2	62.6	63.1	64.8	66.0	66.4	68.0	68.7	68.7	69.1	69.6	69.8	71.2
≥ 3000	8.3	55.4	59.1	62.2	65.0	65.4	67.1	68.7	69.1	70.7	71.4	71.5	72.3	72.7	73.0	74.3
≥ 2500	8.4	56.1	59.8	62.9	65.7	66.1	67.9	69.5	69.9	71.5	72.2	72.3	73.1	73.5	73.7	75.1
≥ 2000	8.5	56.9	60.3	63.3	66.6	67.0	69.0	70.6	71.0	72.6	73.3	73.4	74.2	74.6	74.9	76.2
≥ 1800	8.6	56.7	60.5	63.6	66.9	67.3	69.4	70.9	71.4	73.0	73.6	73.7	74.5	75.0	75.2	76.5
≥ 1500	8.6	57.7	61.7	65.2	68.6	69.1	71.3	72.8	73.3	74.9	75.5	75.6	76.4	76.9	77.1	78.5
≥ 1200	8.6	58.0	62.1	65.5	68.9	69.5	71.6	73.2	73.6	75.2	75.9	76.0	76.8	77.2	77.4	78.8
≥ 1000	8.6	58.1	62.2	65.7	69.1	69.7	71.8	73.4	73.8	75.4	76.1	76.2	77.0	77.4	77.7	79.0
≥ 900	8.6	58.4	62.5	66.0	69.6	70.4	72.5	74.1	74.5	76.4	77.1	77.2	78.0	78.5	78.7	80.0
≥ 800	8.6	58.5	63.0	66.6	70.5	71.0	73.4	75.1	75.5	77.4	78.1	78.2	79.0	79.5	79.7	81.0
≥ 700	8.6	58.6	63.2	66.8	70.9	71.5	73.8	75.5	76.0	77.9	78.7	78.8	79.6	80.0	80.2	81.6
≥ 600	8.6	58.7	63.4	67.0	71.2	71.7	74.1	75.9	76.3	78.3	79.3	79.5	80.2	80.7	80.9	82.3
≥ 500	8.6	58.8	63.7	67.6	71.9	72.5	75.6	78.1	78.7	81.0	82.0	82.2	82.9	83.5	83.7	85.1
≥ 400	8.6	58.8	63.7	68.0	73.0	73.6	77.0	79.8	80.4	83.1	84.2	84.3	85.1	85.9	86.2	87.6
≥ 300	8.6	58.9	63.9	68.2	73.2	73.8	77.3	80.7	81.3	84.3	85.9	86.0	87.3	88.0	88.3	89.7
≥ 200	8.6	58.9	63.9	68.2	73.2	73.8	77.3	81.1	81.8	85.7	87.9	88.0	89.9	90.9	91.4	92.8
≥ 100	8.6	58.9	63.9	68.2	73.2	73.8	77.3	81.4	82.2	86.4	88.7	89.0	91.0	92.7	93.7	97.1
≥ 0	8.6	58.9	63.9	68.2	73.2	73.8	77.3	81.9	82.2	86.9	88.7	89.0	91.0	92.8	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 891

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.3	41.3	43.2	44.5	45.2	45.4	46.2	46.3	46.5	47.3	47.5	47.5	48.2	48.2	48.3	49.2
≥ 20000	6.3	44.2	46.7	48.1	49.0	49.2	50.3	50.8	51.0	52.1	52.6	52.6	53.4	53.4	53.5	54.6
≥ 18000	6.3	44.2	46.7	48.1	49.0	49.2	50.3	50.8	51.0	52.1	52.6	52.6	53.4	53.4	53.5	54.6
≥ 16000	6.3	44.2	46.7	48.1	49.0	49.2	50.3	50.8	51.0	52.1	52.6	52.6	53.4	53.4	53.5	54.6
≥ 14000	6.3	44.6	47.1	48.6	49.7	49.9	51.1	51.6	51.8	52.9	53.4	53.4	54.2	54.2	54.3	55.4
≥ 12000	6.3	45.9	48.3	50.0	51.0	51.2	52.6	53.1	53.3	54.8	55.2	55.2	56.0	56.0	56.1	57.2
≥ 10000	6.4	47.2	50.7	52.5	54.1	54.4	56.2	56.7	56.9	58.4	58.8	58.8	59.6	59.6	59.7	60.9
≥ 9000	6.4	47.4	50.9	52.7	54.3	54.6	56.4	56.9	57.1	58.6	59.0	59.0	59.8	59.8	60.0	61.1
≥ 8000	6.4	49.7	53.5	55.4	57.5	57.8	59.8	61.0	61.2	62.8	63.6	63.6	64.6	64.6	64.8	66.0
≥ 7000	6.5	50.2	54.1	56.0	58.1	58.5	60.6	61.9	62.1	63.8	64.6	64.6	65.6	65.6	65.8	67.0
≥ 6000	6.4	51.2	55.2	57.1	59.3	59.6	61.8	63.0	63.2	64.9	65.7	65.7	66.7	66.7	67.0	68.1
≥ 5000	6.5	52.5	56.6	58.7	61.0	6 .3	63.5	64.7	64.9	66.7	67.5	67.5	68.6	68.6	68.8	69.9
≥ 4500	6.6	53.7	57.9	60.1	62.3	62.7	64.9	66.2	66.4	68.2	69.0	69.0	70.0	70.0	70.2	71.4
≥ 4000	6.6	54.9	59.3	61.4	63.8	64.1	66.4	67.6	67.9	69.7	70.5	70.5	71.5	71.5	71.7	72.9
≥ 3500	6.6	55.9	60.3	62.4	64.8	65.2	67.4	68.7	68.9	70.7	71.5	71.5	72.5	72.5	72.7	73.9
≥ 3000	6.7	56.9	61.4	63.7	66.3	66.6	69.3	71.5	71.8	74.1	75.1	75.2	76.2	76.2	76.5	77.6
≥ 2500	6.7	57.1	61.7	64.1	66.7	67.1	69.9	72.1	72.4	74.7	75.7	75.8	76.8	76.8	77.0	78.2
≥ 2000	6.7	57.4	62.0	64.7	67.4	67.8	70.6	72.7	73.1	75.3	76.4	76.5	77.5	77.5	77.7	78.8
≥ 1800	6.7	57.4	62.0	64.7	67.4	67.8	70.6	72.7	73.1	75.3	76.4	76.5	77.5	77.5	77.7	78.8
≥ 1500	6.8	57.8	62.4	65.4	68.1	68.4	71.4	73.5	73.9	76.1	77.3	77.4	78.4	78.4	78.6	79.8
≥ 1200	6.9	58.0	62.7	65.8	68.6	68.9	72.2	74.4	74.9	77.1	78.3	78.4	79.5	79.5	79.8	80.9
≥ 1000	6.9	58.6	63.5	66.9	69.8	70.2	73.8	76.0	76.5	78.7	79.9	80.0	81.1	81.1	81.3	82.5
≥ 900	6.9	59.0	64.4	67.8	70.7	71.2	74.7	77.1	77.6	79.9	81.0	81.1	82.2	82.2	82.5	83.6
≥ 800	6.9	59.4	64.8	68.3	71.4	72.1	75.8	78.4	78.8	81.1	82.2	82.4	83.5	83.5	83.7	84.8
≥ 700	7.0	59.8	65.4	69.0	72.3	72.7	76.6	79.2	79.6	81.9	83.0	83.1	84.3	84.3	84.5	85.6
≥ 600	7.0	59.8	65.5	69.2	72.6	73.1	77.0	79.9	80.3	82.6	83.7	83.8	85.0	85.0	85.2	86.3
≥ 500	7.0	60.2	66.1	69.8	73.6	74.3	78.5	81.8	82.4	85.1	86.4	86.5	87.7	87.7	87.9	89.0
≥ 400	7.0	60.2	66.1	69.9	73.9	74.7	79.2	82.6	83.3	86.4	87.8	87.9	89.0	89.0	89.3	90.4
≥ 300	7.0	60.3	66.2	70.2	74.3	75.2	80.0	84.0	84.7	88.5	90.8	91.0	92.4	92.6	92.9	94.1
≥ 200	7.0	60.3	66.2	70.2	74.3	75.2	80.0	84.0	84.7	88.6	91.7	92.0	94.0	95.0	95.4	96.9
≥ 100	7.0	60.3	66.2	70.2	74.3	75.2	80.0	84.0	84.7	88.6	91.7	92.1	94.2	95.6	96.4	98.8
≥ 0	7.1	60.4	66.3	70.4	74.4	75.3	80.1	84.2	84.8	88.7	91.9	92.2	94.3	95.7	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 884

USAF ETAC FORM JUL 64 0-14-8 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392O (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.2	45.8	47.2	48.5	48.9	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	8.4	51.9	53.5	54.8	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	8.4	51.9	53.5	54.8	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	8.4	51.9	53.5	54.8	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	8.4	52.1	53.9	55.4	56.0	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 12000	8.4	52.8	54.8	56.3	57.1	57.4	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	8.4	55.0	57.2	58.8	59.6	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	8.4	55.2	57.4	59.0	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	8.4	58.2	60.7	62.3	63.2	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	8.4	59.0	61.5	63.3	64.2	64.5	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	8.4	59.8	62.4	64.4	65.8	66.1	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	8.4	60.9	63.7	66.2	67.3	67.7	67.9	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	8.4	61.5	64.3	66.8	67.9	68.2	68.5	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	8.4	62.5	65.4	68.0	69.1	69.5	69.7	70.	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	8.6	63.7	66.7	69.4	70.6	70.9	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3000	9.0	66.6	69.6	72.4	73.6	74.2	74.7	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500	9.1	67.6	70.7	73.8	75.1	75.6	76.0	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	9.3	68.9	72.2	75.2	76.6	77.0	77.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	9.3	69.0	72.3	75.3	76.7	77.1	77.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	9.5	70.6	74.2	77.3	78.6	79.3	79.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1200	9.7	71.3	75.2	78.2	79.7	80.2	80.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1000	9.7	72.3	76.4	79.6	81.4	82.0	82.7	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900	9.7	72.4	76.6	79.8	81.8	82.4	83.1	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800	9.7	73.6	78.2	81.4	83.4	84.3	85.6	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 700	9.7	73.9	78.6	82.2	84.6	85.9	87.2	88.6	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 600	9.7	74.3	79.2	82.9	85.5	86.8	88.6	90.5	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 500	9.7	74.3	79.3	83.0	86.0	87.5	89.5	91.7	92.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 400	9.7	74.3	79.3	83.0	86.4	88.0	90.3	93.0	93.5	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 300	9.7	74.4	79.4	83.1	86.5	88.2	90.7	93.4	93.8	96.2	96.5	96.6	97.2	97.2	97.2	97.2
≥ 200	9.7	74.4	79.4	83.1	86.5	88.2	90.7	93.6	94.0	96.4	96.8	97.1	98.2	98.6	98.8	98.8
≥ 100	9.7	74.4	79.4	83.1	86.5	88.2	90.7	93.6	94.0	96.4	96.8	97.1	98.3	98.9	99.0	99.8
≥ 0	9.7	74.4	79.4	83.1	86.5	88.2	90.7	93.6	94.0	96.4	96.8	97.1	98.3	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 888

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (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	8.7	43.8	44.8	46.6	47.2	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000	8.8	48.6	50.2	52.3	52.9	52.9	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	8.8	48.9	50.5	52.5	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	8.8	48.9	50.5	52.5	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	8.8	49.3	50.9	52.9	53.6	53.6	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	8.8	50.0	51.6	53.6	54.5	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	8.9	52.6	54.2	56.2	57.1	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	8.9	52.9	54.5	56.7	57.6	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000	9.2	56.1	57.9	60.4	61.4	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	9.2	56.6	58.5	61.1	62.2	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	9.2	57.0	58.9	61.5	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	9.2	58.1	60.1	62.7	63.8	63.8	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	9.5	59.7	61.7	64.4	65.5	65.5	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	9.7	62.0	64.3	67.0	68.1	68.1	68.3	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8
≥ 3500	9.8	63.7	66.0	68.7	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5
≥ 3000	10.5	68.4	70.9	73.8	75.2	75.3	75.7	75.9	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1
≥ 2500	10.7	70.6	73.1	75.9	77.4	77.5	77.8	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3
≥ 2000	10.9	72.6	75.2	78.3	79.8	79.9	80.3	80.5	80.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8
≥ 1800	10.9	72.9	75.5	78.6	80.1	80.2	80.7	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1
≥ 1500	10.9	75.7	78.4	81.7	83.4	83.5	83.9	84.2	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5
≥ 1200	11.0	76.6	79.3	82.6	84.3	84.4	84.8	85.1	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4
≥ 1000	11.0	77.6	81.1	84.6	86.5	86.7	87.1	87.3	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7
≥ 900	11.0	77.9	81.7	85.6	87.7	87.8	88.2	88.5	88.6	88.6	88.7	88.9	88.9	88.9	88.9	88.9
≥ 800	11.0	78.2	82.1	86.3	88.5	88.8	89.4	89.8	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3
≥ 700	11.0	78.2	82.4	86.8	89.3	89.6	90.2	90.7	90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.3
≥ 600	11.0	78.5	82.9	87.6	90.4	90.8	91.5	92.1	92.2	92.4	92.5	92.8	92.8	92.8	92.8	92.8
≥ 500	11.0	78.5	82.9	87.6	90.4	90.8	92.3	93.1	93.3	93.9	94.2	94.5	94.5	94.5	94.5	94.5
≥ 400	11.0	78.7	83.1	87.9	90.8	91.3	92.9	93.9	94.2	95.1	95.6	95.8	95.8	95.8	95.8	95.8
≥ 300	11.0	79.0	83.4	88.1	91.5	92.2	93.9	95.4	96.2	97.6	98.2	98.4	98.5	98.5	98.5	98.5
≥ 200	11.0	79.0	83.4	88.1	91.5	92.3	94.0	95.5	96.3	97.9	98.4	98.8	99.2	99.3	99.4	99.4
≥ 100	11.0	79.0	83.4	88.1	91.5	92.3	94.0	95.5	96.3	97.9	98.4	98.8	99.2	99.3	99.4	100.0
≥ 0	11.0	79.0	83.4	88.1	91.5	92.3	94.0	95.5	96.3	97.9	98.4	98.8	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.2	45.5	46.7	47.8	49.4	49.4	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	8.5	49.7	50.8	52.3	54.2	54.2	54.2	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	8.5	50.1	51.2	52.7	54.6	54.6	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	8.5	50.2	51.3	52.8	54.7	54.7	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	8.6	50.8	52.0	53.6	55.7	55.7	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	8.6	52.2	53.3	55.1	57.3	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	8.8	54.2	55.4	57.2	59.3	59.3	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 9000	8.8	54.5	55.6	57.4	59.5	59.5	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000	9.0	59.1	60.2	62.1	64.7	64.7	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	9.0	59.5	60.7	62.6	65.2	65.3	65.6	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	9.0	59.8	60.9	62.9	65.5	65.6	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	9.2	61.5	62.6	64.6	67.2	67.3	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	9.3	62.1	63.3	65.3	67.9	68.0	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	9.7	64.7	65.9	68.4	71.2	71.3	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	9.7	66.2	67.3	69.8	72.7	72.8	73.1	73.3	73.3	73.4	73.4	73.6	73.6	73.6	73.6	73.6
≥ 3000	10.1	70.3	71.5	74.2	77.2	77.3	77.9	78.2	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5
≥ 2500	10.1	73.0	74.4	77.1	80.0	80.1	80.7	81.0	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5
≥ 2000	10.2	74.8	76.3	79.1	82.0	82.1	82.7	83.1	83.1	83.4	83.4	83.7	83.7	83.7	83.7	83.7
≥ 1800	10.2	74.9	76.4	79.2	82.1	82.4	82.9	83.3	83.3	83.6	83.6	84.0	84.0	84.0	84.0	84.0
≥ 1500	10.2	75.9	77.6	80.6	83.7	84.1	84.6	85.0	85.0	85.5	85.5	85.9	85.9	85.9	85.9	85.9
≥ 1200	10.2	76.4	78.1	81.0	84.2	84.5	85.1	85.4	85.4	86.1	86.1	86.4	86.4	86.4	86.4	86.4
≥ 1000	10.2	76.7	78.5	81.6	84.7	85.3	85.9	86.2	86.2	86.9	86.9	87.2	87.2	87.2	87.2	87.2
≥ 900	10.2	77.3	79.3	82.4	85.5	86.1	86.7	87.0	87.0	87.7	87.7	88.0	88.0	88.0	88.0	88.0
≥ 800	10.2	77.3	79.3	82.5	85.9	86.7	87.3	87.8	87.8	88.5	88.5	88.8	88.8	88.8	88.8	88.8
≥ 700	10.2	77.3	79.3	82.6	86.1	86.9	87.7	88.4	88.5	89.2	89.2	89.5	89.5	89.5	89.5	89.5
≥ 600	10.2	77.5	79.9	83.2	86.9	87.8	88.7	89.7	89.8	90.5	90.5	90.8	90.8	90.8	90.8	90.8
≥ 500	10.2	77.6	80.1	84.0	88.1	89.2	90.3	91.8	92.1	93.0	93.0	93.3	93.6	93.7	93.7	93.7
≥ 400	10.2	77.6	80.1	84.1	88.2	89.4	90.7	92.7	93.2	94.2	94.2	94.8	95.0	95.1	95.1	95.1
≥ 300	10.2	77.6	80.1	84.2	88.7	89.8	91.2	93.3	93.9	95.3	95.7	96.5	96.7	96.8	96.8	96.8
≥ 200	10.2	77.6	80.1	84.2	88.7	89.8	91.2	93.7	94.4	95.9	96.8	97.7	98.8	99.3	99.3	99.3
≥ 100	10.2	77.6	80.1	84.2	88.7	89.8	91.2	93.7	94.4	95.9	96.8	97.7	98.9	99.4	99.5	100.0
≥ 0	10.2	77.6	80.1	84.2	88.7	89.8	91.2	93.7	94.4	95.9	96.8	97.7	98.9	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 885

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392C	BRUNSWICK NAS ME	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.6	44.2	45.3	45.4	47.6	47.7	48.3	48.5	48.5	48.5	48.5	48.5	49.5	48.5	48.6	48.6
≥ 20000	7.9	46.3	47.8	48.0	5 .7	50.8	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7
≥ 18000	7.9	46.5	47.9	48.1	50.8	51.0	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9
≥ 16000	7.9	46.6	48.0	48.3	51.0	51.1	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 14000	8.0	46.9	48.4	48.7	51.4	51.5	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4
≥ 12000	8.2	49.2	50.7	51.1	53.8	54.0	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2
≥ 10000	8.2	52.0	53.8	54.2	57.4	57.7	58.8	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5
≥ 9000	8.2	52.0	53.8	54.2	57.4	57.7	58.8	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5
≥ 8000	8.7	56.5	58.9	59.4	62.7	63.2	64.3	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.1	65.1
≥ 7000	9.	57.0	59.5	60.0	63.2	63.8	64.9	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7
≥ 6000	9.0	57.9	60.4	60.9	64.1	64.7	65.8	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.6	66.6
≥ 5000	9.0	59.7	62.3	62.9	66.1	66.7	67.8	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.6
≥ 4500	9.1	60.3	62.9	63.6	66.9	67.5	68.6	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4
≥ 4000	9.6	63.8	66.7	67.5	71.0	71.5	72.7	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.5	73.5
≥ 3500	9.6	65.0	68.1	69.1	72.6	73.3	74.6	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.4	75.4
≥ 3000	9.6	67.8	71.1	72.2	76.0	76.8	78.3	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.3
≥ 2500	9.6	69.7	73.1	74.2	78.2	79.0	80.4	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.4	81.4
≥ 2000	9.6	70.5	74.0	75.1	79.2	80.0	81.4	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.5	82.5
≥ 1800	9.6	70.6	74.1	75.3	79.3	80.1	81.6	82.3	82.3	82.5	82.6	82.6	82.6	82.6	82.7	82.7
≥ 1500	9.6	71.2	74.7	75.8	80.1	80.9	82.6	83.4	83.4	83.5	83.6	83.6	83.6	83.6	83.7	83.7
≥ 1200	9.6	71.7	75.1	76.4	80.9	81.7	83.4	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.6	84.6
≥ 1000	9.6	72.3	75.8	77.5	82.5	83.2	85.3	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.8	86.8
≥ 900	9.6	72.6	76.0	77.7	82.7	83.5	85.5	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.2	87.2
≥ 800	9.6	72.6	76.0	78.2	83.4	84.1	86.3	87.5	87.5	88.0	88.1	88.1	88.1	88.1	88.2	88.2
≥ 700	9.6	72.7	76.2	78.6	83.9	84.9	87.1	88.3	88.3	88.8	88.9	88.9	88.9	88.9	89.0	89.0
≥ 600	9.6	73.2	76.8	79.5	84.9	86.2	88.5	90.0	90.0	90.6	90.7	90.7	91.0	91.0	91.1	91.1
≥ 500	9.6	73.2	76.8	79.5	85.5	86.7	89.2	90.8	90.9	91.5	91.6	91.6	91.9	91.9	92.0	92.0
≥ 400	9.6	73.3	76.9	79.6	86.1	87.3	90.0	91.9	92.1	92.9	93.3	93.3	93.6	93.6	93.7	93.7
≥ 300	9.6	73.3	76.9	79.6	86.1	87.4	90.4	92.6	92.8	93.6	94.4	94.4	94.9	94.9	95.1	95.1
≥ 200	9.6	73.3	76.9	79.6	86.1	87.4	90.4	93.0	93.3	94.8	95.8	96.1	97.2	97.5	97.6	97.6
≥ 100	9.6	73.3	76.9	79.6	86.1	87.4	90.4	93.1	93.4	95.2	96.4	96.6	98.0	98.5	98.7	99.0
≥ 0	9.6	73.3	76.9	79.6	86.1	87.4	90.4	93.1	93.4	95.2	96.4	96.6	98.0	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 889

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

7:392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.9	43.1	44.2	45.2	47.1	47.9	48.7	49.0	49.2	49.7	49.7	49.7	49.7	49.7	49.7	50.2
≥ 20000	8.3	45.1	46.5	47.7	50.3	51.2	52.0	52.5	52.6	53.3	53.4	53.4	53.4	53.4	53.4	53.9
≥ 18000	8.3	45.4	46.8	48.0	50.6	51.5	52.3	52.9	53.0	53.7	53.8	53.8	53.8	53.8	53.8	54.2
≥ 16000	8.3	45.4	46.8	48.0	50.6	51.5	52.3	52.9	53.0	53.7	53.8	53.8	53.8	53.8	53.8	54.2
≥ 14000	8.3	45.4	46.8	48.0	50.6	51.5	52.3	52.9	53.0	53.7	53.8	53.8	53.8	53.8	53.8	54.2
≥ 12000	8.3	47.4	49.3	50.6	53.2	54.1	54.9	55.5	55.6	56.2	56.4	56.4	56.4	56.4	56.4	56.9
≥ 10000	8.3	50.2	52.2	53.5	56.2	57.4	58.5	59.1	59.2	59.8	60.0	60.0	60.0	60.0	60.0	60.5
≥ 9000	8.3	50.5	52.5	53.9	56.6	57.7	58.8	59.4	59.5	60.2	60.3	60.3	60.3	60.3	60.3	60.9
≥ 8000	8.5	55.0	57.6	59.1	62.1	63.3	64.5	65.2	65.4	66.1	66.3	66.3	66.3	66.3	66.3	66.8
≥ 7000	8.8	56.1	58.7	60.3	63.3	64.6	65.7	66.5	66.6	67.4	67.5	67.5	67.5	67.5	67.5	68.1
≥ 6000	8.8	56.4	58.9	60.5	63.6	64.9	66.0	66.8	66.9	67.7	67.8	67.8	67.8	67.8	67.8	68.4
≥ 5000	8.8	58.4	61.0	62.5	65.6	66.9	68.1	68.8	69.0	69.7	69.9	69.9	69.9	69.9	69.9	70.4
≥ 4500	8.8	59.4	62.0	63.6	66.7	68.1	69.2	70.0	70.1	70.9	71.0	71.0	71.0	71.0	71.0	71.5
≥ 4000	8.8	62.2	64.8	66.5	69.6	71.0	72.1	72.9	73.0	73.8	73.9	73.9	73.9	73.9	73.9	74.5
≥ 3500	8.8	63.1	65.9	67.8	71.1	72.7	73.8	74.7	74.8	75.6	75.7	75.7	75.7	75.7	75.7	76.3
≥ 3000	8.8	65.2	68.3	70.4	74.5	76.0	77.2	78.1	78.2	79.0	79.1	79.1	79.1	79.1	79.2	79.8
≥ 2500	8.8	65.9	69.3	71.4	75.5	77.1	78.3	79.2	79.3	80.1	80.2	80.2	80.2	80.2	80.3	80.9
≥ 2000	9.0	67.5	70.9	73.0	77.1	78.7	80.0	80.9	81.0	81.8	81.9	81.9	81.9	81.9	82.0	82.6
≥ 1800	9.1	67.6	71.0	73.1	77.2	78.9	80.1	81.0	81.1	81.9	82.0	82.0	82.0	82.0	82.1	82.7
≥ 1500	9.1	68.6	72.2	74.5	78.7	80.4	81.7	82.6	82.7	83.5	83.6	83.6	83.6	83.6	83.7	84.3
≥ 1200	9.1	69.0	72.6	74.8	79.2	80.9	82.1	83.2	83.4	84.1	84.3	84.3	84.3	84.3	84.4	84.9
≥ 1000	9.1	69.6	73.3	76.2	80.7	82.3	83.7	84.9	85.0	85.9	86.1	86.1	86.1	86.1	86.2	86.7
≥ 900	9.1	69.9	73.6	76.4	80.9	82.6	83.9	85.2	85.3	86.2	86.3	86.3	86.3	86.3	86.4	87.0
≥ 800	9.2	70.0	73.7	76.5	81.0	82.7	84.1	85.5	85.6	86.6	86.7	86.7	86.7	86.7	86.8	87.4
≥ 700	9.2	70.1	73.8	76.6	81.2	82.9	84.4	85.7	85.8	87.0	87.1	87.1	87.1	87.1	87.2	87.7
≥ 600	9.2	70.4	74.2	77.1	81.8	83.5	85.0	86.5	86.6	87.7	87.9	87.9	87.9	87.9	88.0	88.5
≥ 500	9.2	70.6	74.5	77.4	82.2	83.9	86.1	87.6	87.7	88.9	89.0	89.0	89.0	89.0	89.1	89.7
≥ 400	9.2	70.6	74.5	77.5	82.6	84.4	87.0	89.0	89.1	90.3	90.7	90.7	90.7	90.7	90.8	91.3
≥ 300	9.2	70.6	74.5	77.5	82.9	84.7	88.1	90.7	90.8	92.1	92.8	92.8	92.9	92.9	93.1	93.7
≥ 200	9.2	70.6	74.5	77.5	82.9	84.7	88.3	91.1	91.2	93.3	94.4	94.4	94.6	94.8	95.3	95.8
≥ 100	9.2	70.6	74.5	77.5	82.9	84.7	88.3	91.1	91.2	93.5	94.8	95.1	95.3	96.1	96.6	98.0
≥ 0	9.2	70.6	74.5	77.5	82.9	84.7	88.3	91.1	91.2	93.5	94.8	95.1	95.3	96.2	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 889

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (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	7.6	43.1	44.6	45.9	47.2	47.4	47.9	48.3	48.5	48.8	48.9	48.9	49.0	49.1	49.2	49.6
≥ 20000	7.8	46.7	48.4	49.9	51.5	51.7	52.3	52.8	52.9	53.4	53.6	53.6	53.7	53.8	53.9	54.3
≥ 18000	7.8	46.8	48.6	50.0	51.6	51.8	52.4	52.9	53.1	53.6	53.7	53.7	53.9	53.9	54.0	54.4
≥ 16000	7.8	46.8	48.6	50.0	51.6	51.9	52.5	53.0	53.1	53.6	53.7	53.7	53.9	54.0	54.0	54.5
≥ 14000	7.8	47.1	48.9	50.4	52.0	52.3	52.9	53.4	53.6	54.0	54.2	54.2	54.4	54.4	54.5	54.9
≥ 12000	7.8	48.2	50.2	51.8	53.5	53.8	54.4	55.0	55.1	55.7	55.8	55.8	56.0	56.0	56.1	56.6
≥ 10000	8.0	50.5	52.7	54.3	56.2	56.6	57.5	58.0	58.2	58.7	58.9	58.9	59.1	59.1	59.2	59.7
≥ 9000	8.0	50.7	52.9	54.5	56.4	56.8	57.7	58.2	58.4	59.0	59.1	59.1	59.3	59.4	59.5	59.9
≥ 8000	8.2	54.1	56.7	58.4	60.6	61.1	62.0	62.7	62.9	63.5	63.7	63.7	63.9	64.0	64.1	64.5
≥ 7000	8.3	54.9	57.5	59.4	61.6	62.1	63.0	63.8	64.0	64.6	64.8	64.8	65.0	65.1	65.2	65.7
≥ 6000	8.3	55.7	58.4	60.2	62.5	63.0	63.9	64.7	64.9	65.5	65.7	65.7	65.9	66.0	66.1	66.5
≥ 5000	8.4	57.0	59.8	61.8	64.0	64.5	65.5	66.3	66.5	67.1	67.3	67.3	67.6	67.6	67.7	68.2
≥ 4500	8.4	58.0	60.8	62.8	65.1	65.6	66.6	67.4	67.6	68.2	68.5	68.5	68.7	68.8	68.8	69.3
≥ 4000	8.6	60.0	62.9	65.1	67.5	68.0	69.0	69.8	70.0	70.6	70.8	70.9	71.1	71.2	71.3	71.8
≥ 3500	8.6	61.1	64.1	66.4	68.8	69.4	70.4	71.3	71.5	72.1	72.3	72.4	72.6	72.7	72.8	73.3
≥ 3000	8.8	63.7	66.9	69.4	72.2	72.8	74.0	75.1	75.3	76.0	76.3	76.4	76.6	76.7	76.8	77.3
≥ 2500	8.9	64.9	68.3	70.9	73.7	74.4	75.6	76.7	76.9	77.7	77.9	78.0	78.2	78.3	78.4	78.9
≥ 2000	9.0	66.0	69.4	72.2	75.1	75.7	77.0	78.1	78.3	79.1	79.4	79.5	79.7	79.8	79.9	80.4
≥ 1800	9.0	66.1	69.6	72.3	75.2	75.9	77.2	78.3	78.5	79.3	79.5	79.6	79.9	80.0	80.1	80.6
≥ 1500	9.1	67.2	70.8	73.7	76.8	77.5	78.9	80.0	80.2	81.0	81.3	81.4	81.7	81.7	81.8	82.3
≥ 1200	9.1	67.7	71.4	74.3	77.5	78.2	79.6	80.7	81.0	81.8	82.1	82.2	82.5	82.5	82.6	83.1
≥ 1000	9.1	68.3	72.2	75.4	78.7	79.5	81.0	82.2	82.5	83.4	83.6	83.7	84.0	84.1	84.2	84.7
≥ 900	9.1	68.6	72.6	75.9	79.3	80.1	81.6	82.9	83.1	84.0	84.3	84.4	84.7	84.8	84.9	85.4
≥ 800	9.1	68.9	73.0	76.4	80.1	80.9	82.6	84.0	84.3	85.2	85.5	85.6	85.9	86.0	86.1	86.6
≥ 700	9.1	69.0	73.3	76.9	80.6	81.5	83.3	84.8	85.0	86.1	86.4	86.5	86.7	86.8	86.9	87.4
≥ 600	9.1	69.3	73.7	77.4	81.3	82.3	84.2	85.8	86.1	87.2	87.5	87.6	88.0	88.0	88.1	88.6
≥ 500	9.1	69.4	73.9	77.8	82.1	83.1	85.5	87.5	87.8	89.1	89.6	89.7	90.0	90.1	90.2	90.7
≥ 400	9.1	69.4	74.0	78.0	82.5	83.6	86.2	88.5	89.0	90.6	91.1	91.2	91.6	91.7	91.8	92.3
≥ 300	9.1	69.5	74.1	78.2	82.8	84.0	86.8	89.5	90.0	92.0	92.9	93.1	93.7	93.8	94.0	94.5
≥ 200	9.1	69.5	74.1	78.2	82.8	84.0	87.0	89.9	90.5	92.8	94.1	94.3	95.4	96.0	96.2	96.8
≥ 100	9.1	69.5	74.1	78.2	82.8	84.1	87.0	90.0	90.6	93.0	94.4	94.8	96.0	96.9	97.3	98.7
≥ 0	9.2	69.5	74.1	78.2	82.8	84.1	87.0	90.0	90.6	93.1	94.4	94.8	96.0	96.9	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7094

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

2

CEILING VERSUS VISIBILITY

74392	BRUNSWICK NAS ME	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.2	43.6	45.4	46.6	47.8	47.8	48.2	49.0	49.0	49.2	49.8	49.9	50.3	50.6	50.7	51.4
≥ 20000	13.9	45.6	47.4	48.9	50.1	50.1	50.5	51.5	51.5	51.8	52.4	52.6	52.9	53.2	53.3	54.0
≥ 18000	13.9	45.6	47.4	49.0	50.2	50.2	50.6	51.6	51.6	52.0	52.7	52.8	53.1	53.4	53.5	54.3
≥ 16000	13.9	45.6	47.4	49.0	50.2	50.2	50.6	51.6	51.6	52.0	52.7	52.8	53.1	53.4	53.5	54.3
≥ 14000	13.9	45.7	47.6	49.2	50.4	50.4	50.8	51.8	51.8	52.2	52.9	53.0	53.3	53.6	53.7	54.5
≥ 12000	14.0	46.8	48.6	50.3	51.6	51.6	52.0	53.0	53.0	53.4	54.1	54.2	54.5	54.8	54.9	55.7
≥ 10000	14.1	48.3	50.2	51.8	53.1	53.1	53.5	54.5	54.5	54.9	55.6	55.7	56.0	56.4	56.5	57.4
≥ 9000	14.3	48.8	50.6	52.2	53.5	53.5	54.0	54.9	54.9	55.4	56.0	56.1	56.5	56.8	56.9	57.9
≥ 8000	14.7	53.1	55.5	57.2	58.6	58.7	59.3	60.3	60.3	60.9	61.8	61.9	62.2	62.5	62.6	63.6
≥ 7000	15.1	53.9	56.2	58.0	59.4	59.5	60.0	61.0	61.0	61.7	62.5	62.6	63.0	63.3	63.4	64.4
≥ 6000	15.2	54.9	58.0	59.7	61.1	61.2	61.8	62.8	62.8	63.4	64.3	64.4	64.7	65.0	65.1	66.1
≥ 5000	15.4	56.9	60.2	61.9	63.3	63.4	64.0	64.9	64.9	65.6	66.4	66.6	66.9	67.2	67.3	68.3
≥ 4500	15.4	57.4	60.7	62.5	64.0	64.1	64.6	65.6	65.6	66.2	67.1	67.2	67.5	67.9	68.0	68.9
≥ 4000	15.4	59.5	62.9	64.9	66.4	66.6	67.1	68.1	68.1	68.7	69.7	69.8	70.1	70.5	70.6	71.6
≥ 3500	15.5	61.5	64.9	67.0	68.5	68.6	69.2	70.1	70.1	70.8	71.8	71.9	72.2	72.5	72.6	73.6
≥ 3000	15.5	63.7	67.8	70.0	72.3	72.4	73.2	74.2	74.2	74.8	75.9	76.0	76.3	76.7	76.8	77.7
≥ 2500	15.5	64.5	68.8	71.4	73.8	74.0	74.8	75.8	75.8	76.4	77.5	77.6	78.0	78.3	78.4	79.4
≥ 2000	15.5	65.1	69.5	72.2	74.9	75.1	76.2	77.2	77.2	78.0	79.0	79.2	79.5	79.8	79.9	80.9
≥ 1800	15.5	65.1	69.5	72.2	74.9	75.1	76.3	77.3	77.3	78.1	79.2	79.3	79.6	79.9	80.0	81.0
≥ 1500	15.6	65.8	70.1	73.1	75.8	76.0	77.2	78.2	78.2	79.3	80.3	80.5	80.8	81.1	81.2	82.2
≥ 1200	15.9	66.2	70.6	73.6	76.4	76.7	77.9	79.0	79.0	80.1	81.2	81.3	81.7	82.0	82.1	83.1
≥ 1000	15.9	67.0	71.3	74.6	78.0	78.2	79.5	80.7	80.8	81.9	83.0	83.1	83.4	83.7	83.8	84.8
≥ 900	15.9	67.2	71.7	75.0	78.4	78.6	79.9	81.1	81.2	82.3	83.4	83.5	83.8	84.1	84.3	85.2
≥ 800	15.9	67.9	72.0	75.5	79.3	79.5	80.8	82.1	82.2	83.3	84.4	84.5	84.8	85.1	85.2	86.2
≥ 700	15.9	68.5	73.0	76.4	80.5	80.8	82.1	83.5	83.6	84.7	85.9	86.0	86.3	86.6	86.8	87.7
≥ 600	15.9	68.7	73.3	77.0	81.3	82.0	83.4	85.0	85.1	86.3	87.5	87.6	88.1	88.4	88.5	89.5
≥ 500	15.9	69.1	73.6	77.3	81.8	82.4	83.9	86.0	86.1	87.5	88.9	89.0	89.5	89.8	89.9	90.9
≥ 400	15.9	69.2	73.8	77.9	82.4	83.2	84.8	87.2	87.3	88.8	90.3	90.4	90.9	91.2	91.3	92.3
≥ 300	15.9	69.2	73.8	77.9	82.4	83.2	84.9	88.6	88.7	90.2	92.0	92.1	92.5	92.8	92.9	94.0
≥ 200	15.9	69.2	73.8	77.9	82.4	83.3	85.2	89.0	89.1	91.0	93.2	93.3	93.7	94.4	94.6	95.9
≥ 100	15.9	69.2	73.8	77.9	82.4	83.3	85.2	89.0	89.1	91.0	93.2	93.3	93.8	94.9	95.5	97.9
≥ 0	15.9	69.2	73.8	77.9	82.4	83.3	85.2	89.0	89.1	91.0	93.2	93.3	93.8	94.9	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

74392C (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.0	44.7	45.7	46.2	46.7	46.7	47.3	48.6	48.7	49.8	50.1	50.2	50.8	51.0	51.6	53.8
≥ 20000	12.5	46.2	47.3	47.9	48.6	48.6	49.1	50.4	50.5	51.6	52.0	52.1	52.6	52.9	53.6	55.7
≥ 18000	12.6	46.3	47.4	48.0	48.7	48.7	49.2	50.5	50.7	51.7	52.1	52.2	52.7	53.0	53.7	55.9
≥ 16000	12.6	46.3	47.4	48.0	48.7	48.7	49.2	50.5	50.7	51.7	52.1	52.2	52.7	53.0	53.7	55.9
≥ 14000	12.6	46.4	47.5	48.4	49.0	49.0	49.6	50.9	51.0	52.1	52.4	52.5	53.0	53.4	54.0	56.2
≥ 12000	12.6	47.0	48.0	48.9	49.6	49.6	50.2	51.5	51.6	52.7	53.0	53.1	53.7	54.0	54.7	56.8
≥ 10000	12.6	47.9	49.2	50.1	50.8	50.8	51.4	52.7	52.8	53.9	54.2	54.3	54.9	55.2	55.9	58.0
≥ 9000	12.6	48.3	49.6	50.4	51.1	51.1	51.7	53.0	53.1	54.2	54.6	54.7	55.2	55.5	56.2	58.4
≥ 8000	13.2	51.8	53.6	54.9	55.5	55.5	56.4	57.8	57.9	59.0	59.3	59.4	60.0	60.3	61.0	63.1
≥ 7000	13.2	52.1	54.0	55.3	56.0	56.0	56.8	58.2	58.4	59.4	59.8	59.9	60.4	60.7	61.4	63.6
≥ 6000	13.2	52.9	54.9	56.2	56.8	56.8	57.7	59.1	59.2	60.3	60.6	60.7	61.3	61.6	62.3	64.5
≥ 5000	13.4	54.1	56.1	57.4	58.1	58.1	59.1	60.5	60.6	61.7	62.0	62.1	62.7	63.0	63.7	65.9
≥ 4500	13.7	55.1	57.2	58.5	59.2	59.2	60.4	61.8	61.9	63.0	63.3	63.4	64.0	64.3	65.0	67.2
≥ 4000	13.8	56.6	58.9	60.3	61.1	61.1	62.3	63.7	63.8	64.9	65.2	65.3	65.8	66.2	66.8	69.1
≥ 3500	14.2	58.8	61.6	63.2	64.0	64.0	65.2	66.6	66.7	67.8	68.1	68.2	68.8	69.1	69.7	72.0
≥ 3000	14.3	61.5	64.4	66.3	67.0	67.1	68.3	69.7	69.8	70.9	71.3	71.4	71.9	72.2	72.9	75.2
≥ 2500	14.4	62.7	65.6	67.6	68.3	68.4	69.6	71.0	71.1	72.2	72.6	72.7	73.2	73.5	74.3	76.6
≥ 2000	14.4	63.0	66.3	68.5	69.5	69.6	71.0	72.6	72.7	73.8	74.1	74.2	74.7	75.1	75.8	78.1
≥ 1800	14.4	63.1	66.4	68.7	69.6	69.7	71.1	72.7	72.8	73.9	74.2	74.3	74.8	75.2	75.9	78.2
≥ 1500	14.5	63.7	66.9	69.3	70.3	70.4	71.8	73.3	73.4	74.5	74.8	74.9	75.5	75.8	76.6	78.9
≥ 1200	14.5	64.1	67.5	70.0	71.0	71.1	72.6	74.1	74.2	75.3	75.6	75.7	76.2	76.6	77.3	79.6
≥ 1000	14.5	64.8	68.5	71.6	73.2	73.3	74.9	76.7	76.9	78.0	78.3	78.4	79.0	79.3	80.0	82.3
≥ 900	14.5	65.1	68.9	71.9	73.6	73.8	75.4	77.1	77.4	78.5	78.9	79.0	79.5	79.8	80.6	82.9
≥ 800	14.5	65.2	69.1	72.3	74.4	74.5	76.1	78.0	78.3	79.6	79.9	80.0	80.6	80.9	81.7	83.9
≥ 700	14.5	65.4	69.4	72.8	74.9	75.1	77.0	78.9	79.3	80.6	80.9	81.0	81.6	81.9	82.6	84.9
≥ 600	14.5	65.5	70.1	73.6	76.2	76.6	79.0	81.1	81.6	82.9	83.2	83.3	83.8	84.2	84.9	87.2
≥ 500	14.5	65.6	70.2	74.0	77.2	77.5	80.0	82.2	82.6	84.1	84.4	84.5	85.0	85.4	86.1	88.5
≥ 400	14.5	65.6	70.2	74.2	77.5	77.9	80.9	83.6	84.3	86.1	86.4	86.6	87.2	87.5	88.3	90.7
≥ 300	14.5	65.7	70.3	74.3	77.9	78.3	81.6	85.0	85.7	87.9	88.2	88.4	89.0	89.4	90.2	92.6
≥ 200	14.5	65.7	70.3	74.3	77.9	78.3	81.7	85.2	85.9	88.4	89.3	89.7	90.7	91.0	92.2	94.9
≥ 100	14.5	65.7	70.3	74.3	77.9	78.3	81.7	85.2	85.9	88.6	89.5	90.0	91.0	91.9	93.6	97.3
≥ 0	14.5	65.7	70.3	74.3	77.9	78.3	81.7	85.2	85.9	88.6	89.5	90.0	91.0	92.0	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 922

USAF ETAC FORM JUL 68 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) OCT (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.2	39.7	41.4	42.3	43.3	43.4	44.4	44.8	44.8	45.1	45.4	45.4	45.7	45.8	45.8	47.0
≥ 20000	11.4	42.9	44.8	46.1	47.3	47.5	48.6	49.2	49.2	49.5	49.8	49.8	50.1	50.3	50.3	51.6
≥ 18000	11.4	43.0	45.0	46.2	47.4	47.6	48.7	49.3	49.3	49.6	49.9	49.9	50.2	50.4	50.4	51.8
≥ 16000	11.4	43.0	45.0	46.2	47.4	47.6	48.7	49.3	49.3	49.6	49.9	49.9	50.2	50.4	50.4	51.8
≥ 14000	11.5	43.2	45.3	46.5	47.7	47.9	49.0	49.7	49.7	49.9	50.2	50.2	50.5	50.8	50.8	52.1
≥ 12000	11.5	44.7	46.8	48.0	49.3	49.6	50.7	51.3	51.3	51.5	51.9	51.9	52.2	52.4	52.4	53.7
≥ 10000	11.8	46.4	48.5	49.7	51.1	51.3	52.4	53.1	53.1	53.3	53.6	53.6	53.9	54.4	54.4	55.7
≥ 9000	11.8	46.9	49.0	50.2	51.8	52.0	53.4	54.1	54.1	54.3	54.6	54.6	54.9	55.4	55.4	56.7
≥ 8000	12.3	50.5	52.9	54.4	56.8	57.0	58.7	59.6	59.6	60.0	60.3	60.3	60.6	61.1	61.1	62.4
≥ 7000	12.3	50.9	53.2	54.7	57.1	57.3	59.1	60.1	60.2	60.5	61.0	61.0	61.3	61.7	61.7	63.0
≥ 6000	12.3	51.4	53.9	55.7	58.1	58.4	60.2	61.2	61.3	61.6	62.2	62.2	62.5	62.9	62.9	64.3
≥ 5000	12.3	53.0	55.9	57.7	60.1	60.4	62.2	63.2	63.3	63.6	64.1	64.1	64.5	64.9	64.9	66.2
≥ 4500	12.4	53.5	56.6	58.3	60.7	61.1	62.9	63.9	64.0	64.4	64.9	64.9	65.2	65.7	65.7	67.0
≥ 4000	12.5	56.1	59.2	61.2	63.6	63.9	65.9	66.9	67.0	67.3	67.9	68.0	68.3	68.8	68.8	70.1
≥ 3500	12.7	58.1	61.2	63.4	66.0	66.3	68.3	69.3	69.4	69.7	70.3	70.4	70.7	71.2	71.3	72.6
≥ 3000	12.7	60.2	63.4	65.8	68.6	69.0	71.1	72.0	72.1	72.5	73.1	73.2	73.6	74.0	74.1	75.4
≥ 2500	12.8	62.1	65.4	68.0	70.9	71.4	73.5	74.5	74.6	75.0	75.7	75.8	76.1	76.5	76.6	78.0
≥ 2000	12.8	62.8	66.2	68.9	71.8	72.3	74.5	75.5	75.7	76.1	76.8	76.9	77.2	77.6	77.9	79.2
≥ 1800	12.8	62.8	66.2	68.9	71.8	72.3	74.5	75.5	75.7	76.1	76.8	76.9	77.2	77.6	77.9	79.2
≥ 1500	12.8	63.0	66.4	69.3	72.3	72.7	75.0	76.1	76.2	76.6	77.3	77.4	77.7	78.2	78.5	79.8
≥ 1200	12.8	63.5	67.0	70.1	73.0	73.5	75.8	76.9	77.0	77.4	78.2	78.3	78.6	79.2	79.5	80.8
≥ 1000	12.8	64.5	68.0	71.2	74.2	74.7	77.0	78.2	78.3	78.8	79.6	79.7	80.0	80.6	80.9	82.2
≥ 900	12.8	64.7	68.3	71.5	74.6	75.0	77.3	78.5	78.6	79.2	79.9	80.0	80.4	80.9	81.3	82.6
≥ 800	12.8	65.4	69.0	72.1	75.3	75.8	78.3	79.6	79.7	80.3	81.0	81.1	81.5	82.0	82.3	83.7
≥ 700	12.8	66.0	69.8	73.2	76.5	77.1	79.9	81.4	81.6	82.2	83.0	83.1	83.6	84.1	84.4	85.7
≥ 600	12.8	66.4	70.4	73.9	77.4	78.1	80.9	83.1	83.4	84.2	85.0	85.1	85.5	86.1	86.4	87.7
≥ 500	12.8	66.6	70.6	74.5	78.4	79.1	82.2	84.5	85.0	86.3	87.1	87.2	87.6	88.2	88.5	89.8
≥ 400	12.8	66.6	70.7	74.7	78.8	79.6	82.8	86.1	86.5	87.9	88.9	89.0	89.5	90.0	90.4	91.7
≥ 300	12.8	66.6	70.7	74.7	78.8	79.7	82.9	86.6	87.4	89.3	90.4	90.6	91.1	91.8	92.1	93.4
≥ 200	12.8	66.6	70.7	74.7	78.8	79.8	83.1	87.0	87.7	89.9	91.6	91.8	92.9	94.0	94.3	95.8
≥ 100	12.8	66.6	70.7	74.7	78.8	79.8	83.1	87.0	87.7	89.9	91.8	92.0	93.1	94.6	95.3	98.4
≥ 0	12.8	66.6	70.7	74.7	78.8	79.8	83.1	87.0	87.7	89.9	91.8	92.0	93.1	94.6	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 912

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	44.0	44.8	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	13.8	48.7	49.7	50.1	50.3	50.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	13.8	48.9	49.9	50.3	50.5	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000	13.8	48.9	49.9	50.3	50.5	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	14.0	50.0	51.0	51.4	51.6	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000	14.3	52.0	52.9	53.5	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	14.4	53.7	55.1	55.7	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	14.5	54.5	56.0	56.6	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000	14.6	57.2	59.0	59.8	60.2	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	14.7	58.2	59.9	60.8	61.1	61.2	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	14.7	59.4	61.2	62.1	62.6	62.7	62.8	63.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	15.0	61.4	63.2	64.1	64.5	64.6	64.7	65.1	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	15.2	62.0	64.0	64.8	65.3	65.4	65.6	65.9	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	15.3	65.2	67.5	68.3	68.8	68.9	69.2	69.7	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	15.7	66.6	69.0	69.9	70.3	70.4	70.7	71.2	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	16.2	70.9	72.9	73.8	74.6	74.7	75.2	75.7	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	16.2	72.3	74.9	76.0	76.9	77.0	77.5	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	16.5	73.8	76.4	77.6	78.5	78.6	79.1	79.6	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	16.5	73.9	76.5	77.7	78.6	78.7	79.3	79.7	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	16.5	74.9	77.6	79.1	80.1	80.2	80.8	81.2	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1200	16.5	75.8	78.5	80.0	81.0	81.1	81.7	82.3	82.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1000	16.5	76.7	79.6	81.1	82.2	82.3	83.0	83.7	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 900	16.5	77.0	80.0	81.6	82.8	82.9	83.5	84.3	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7
≥ 800	16.5	77.6	80.7	82.3	83.7	83.8	85.0	85.8	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2
≥ 700	16.5	77.7	80.8	82.8	84.6	84.7	86.0	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 600	16.5	77.8	81.4	83.6	85.8	86.1	87.7	89.1	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 500	16.5	78.3	82.0	84.4	86.7	87.2	89.0	90.9	91.3	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥ 400	16.8	78.6	82.2	84.7	87.0	87.6	89.5	91.8	92.2	92.8	93.3	93.3	93.3	93.3	93.4	93.4
≥ 300	16.5	78.6	82.3	84.9	87.3	87.9	90.0	93.1	93.9	95.0	96.1	96.3	96.4	96.6	96.7	96.7
≥ 200	16.5	78.6	82.3	84.9	87.3	87.9	90.2	93.3	94.2	95.3	96.6	97.2	97.6	98.4	98.5	98.6
≥ 100	16.5	78.6	82.3	84.9	87.3	87.9	90.2	93.3	94.2	95.3	96.6	97.2	97.8	98.7	99.2	99.7
≥ 0	16.5	78.6	82.3	84.9	87.3	87.9	90.2	93.3	94.2	95.3	96.6	97.2	97.8	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.2	42.7	43.5	43.7	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	13.5	47.7	48.5	48.7	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000	13.5	48.0	48.8	49.0	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	13.5	48.2	49.0	49.2	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 14000	13.5	48.7	49.4	49.7	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	13.5	50.4	51.2	51.4	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000	14.0	52.5	53.9	54.1	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	14.2	53.2	54.6	54.8	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	14.6	55.6	57.7	58.1	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	14.9	57.8	59.8	60.2	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	14.9	58.3	60.2	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 5000	15.0	59.7	61.8	62.3	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	15.1	60.2	62.3	62.9	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4000	15.6	64.4	66.6	67.2	67.6	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3500	16.2	67.2	69.4	69.9	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3000	16.6	71.7	73.9	74.7	75.2	75.3	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	16.7	74.9	77.1	77.9	78.5	78.6	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2000	17.1	77.0	79.4	80.3	80.9	81.1	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	17.1	77.2	79.6	80.5	81.2	81.3	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500	17.1	79.4	82.2	83.4	84.0	84.1	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	17.1	80.4	83.3	84.5	85.4	85.5	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	17.1	80.9	83.8	85.4	86.5	86.7	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	17.1	81.3	84.4	86.1	87.6	87.8	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 800	17.1	81.5	85.0	86.8	88.7	88.9	89.5	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	17.1	81.8	85.6	87.4	89.8	90.0	90.9	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 600	17.1	82.3	86.0	88.0	90.7	91.2	92.2	92.6	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	17.1	82.6	86.5	88.5	91.9	92.5	94.2	94.6	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	17.1	82.6	86.7	88.9	92.4	93.3	95.0	95.8	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	17.1	82.7	86.8	89.1	92.6	93.6	95.5	96.4	97.1	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	17.1	82.7	86.8	89.1	92.6	93.6	95.6	96.5	97.2	98.3	99.2	99.4	99.6	99.6	99.6	99.6
≥ 100	17.1	82.7	86.8	89.1	92.6	93.6	95.6	96.5	97.2	98.3	99.2	99.4	99.6	99.8	99.8	99.9
≥ 0	17.1	82.7	86.8	89.1	92.6	93.6	95.6	96.5	97.2	98.3	99.2	99.4	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥0
NO CEILING	14.0	46.6	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 20000	14.7	51.7	53.3	53.6	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6
≥ 18000	14.7	51.9	53.4	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 16000	14.7	51.9	53.4	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 14000	14.7	52.4	53.9	54.3	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 12000	15.1	53.5	55.0	55.3	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
≥ 10000	15.7	55.7	57.4	57.8	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 9000	15.9	56.3	58.1	58.4	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥ 8000	16.3	60.3	62.0	62.9	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 7000	16.3	61.6	63.3	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 6000	16.3	62.2	64.0	64.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 5000	16.4	64.1	65.8	66.7	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 4500	16.6	64.8	66.6	67.5	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 4000	17.2	68.4	70.5	71.5	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 3500	17.6	71.0	73.1	74.1	75.0	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 3000	17.8	73.3	75.7	77.0	78.1	78.1	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 2500	18.0	76.7	79.3	80.6	81.7	81.7	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
≥ 2000	18.0	77.8	80.5	81.8	82.9	82.9	83.0	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8
≥ 1800	18.0	77.9	80.7	82.0	83.1	83.1	83.2	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.1
≥ 1500	18.0	79.1	82.0	83.4	84.7	84.7	85.0	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 1200	18.0	79.6	82.8	84.3	85.8	85.9	86.2	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1000	18.0	80.6	83.7	85.5	87.1	87.4	87.9	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.9
≥ 900	18.0	81.1	84.3	86.0	87.8	88.1	88.5	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 800	18.0	81.6	84.9	86.9	88.9	89.4	89.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.0
≥ 700	18.0	81.6	85.4	87.3	89.4	90.1	90.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0
≥ 600	18.0	81.7	85.7	88.0	90.6	91.3	92.0	93.2	93.2	93.3	93.4	93.4	93.7	93.7	93.7	93.8
≥ 500	18.0	81.7	86.0	88.3	91.0	91.7	92.6	94.1	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.7
≥ 400	18.1	81.8	86.2	88.5	91.4	92.0	92.9	94.8	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.7
≥ 300	18.1	81.8	86.2	88.6	91.7	92.5	93.3	95.7	96.0	96.7	96.9	96.9	97.4	97.6	97.6	97.7
≥ 200	18.1	81.8	86.2	88.6	91.7	92.5	93.6	96.1	96.3	97.7	98.0	98.0	98.5	98.9	98.9	99.0
≥ 100	18.1	81.8	86.2	88.6	91.7	92.5	93.6	96.1	96.3	97.9	98.4	98.5	98.9	99.7	99.8	99.9
≥ 0	18.1	81.8	86.2	88.6	91.7	92.5	93.6	96.1	96.3	97.9	98.4	98.5	98.9	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 916

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (2) BRUNSWICK NAS ME 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.5	49.9	50.9	51.2	51.5	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	14.0	53.9	55.1	55.5	56.0	56.2	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	14.0	54.1	55.3	55.8	56.2	56.4	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	14.0	54.1	55.3	55.8	56.2	56.4	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	14.0	54.8	56.0	56.4	56.8	57.1	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	14.3	56.3	57.5	58.1	58.5	58.7	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	14.8	58.5	59.7	60.2	60.7	60.9	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 9000	15.1	59.0	60.2	60.8	61.2	61.4	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	15.2	61.6	63.4	64.1	64.5	64.7	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	15.3	63.3	65.2	65.8	66.3	66.5	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	15.4	64.4	66.3	67.0	67.5	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	15.4	66.5	68.9	69.7	70.1	70.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500	15.7	68.2	70.2	71.0	71.4	71.6	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	15.8	69.8	72.1	72.8	73.3	73.5	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	16.1	71.2	73.8	74.6	75.0	75.2	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000	16.4	73.1	75.9	76.9	77.5	77.8	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	16.6	76.2	79.6	81.2	81.9	82.1	82.9	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000	16.8	77.7	81.1	82.6	83.4	83.6	84.4	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	16.8	77.7	81.1	82.6	83.4	83.6	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	16.8	78.6	82.1	83.8	84.6	84.8	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	16.8	79.1	82.6	84.2	85.0	85.2	86.4	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	16.8	79.5	82.9	84.6	85.5	85.9	87.1	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	16.8	79.7	83.2	84.9	86.0	86.3	87.5	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	16.9	80.2	83.6	85.5	86.7	87.4	88.7	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	16.8	80.3	83.9	85.9	87.1	87.7	89.0	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 600	16.8	80.3	83.9	86.0	88.0	88.6	90.0	91.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 500	16.8	80.9	84.1	86.3	88.5	89.5	91.7	92.8	92.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	16.8	80.9	84.2	86.4	88.6	89.7	92.6	93.8	93.9	95.2	95.5	95.5	95.6	95.6	95.6	95.6
≥ 300	16.8	80.9	84.2	86.5	88.9	90.1	93.1	94.7	94.9	96.7	97.2	97.2	97.3	97.3	97.3	97.3
≥ 200	16.8	80.9	84.2	86.5	88.9	90.1	93.1	95.1	95.2	97.4	97.8	97.8	98.2	98.4	98.5	98.5
≥ 100	16.8	80.9	84.2	86.5	88.9	90.1	93.1	95.1	95.2	97.5	98.1	98.2	98.8	99.3	99.5	99.8
≥ 0	16.8	80.9	84.2	86.5	88.9	90.1	93.1	95.1	95.2	97.5	98.1	98.2	98.8	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 913

USAF ETAC FORM JUL 80 0-14-8 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.8	49.0	50.5	50.8	51.6	51.8	51.8	52.2	52.2	52.5	52.7	52.7	52.7	52.7	52.9	53.3
≥ 20000	14.2	52.9	54.5	55.3	56.3	56.5	56.5	57.0	57.0	57.3	57.5	57.5	57.5	57.5	57.7	58.1
≥ 18000	14.2	52.9	54.5	55.3	56.3	56.5	56.5	57.0	57.0	57.3	57.5	57.5	57.5	57.5	57.7	58.1
≥ 16000	14.2	52.9	54.5	55.3	56.3	56.5	56.5	57.0	57.0	57.3	57.5	57.5	57.5	57.5	57.7	58.1
≥ 14000	14.2	53.2	54.9	55.6	56.6	56.8	56.8	57.4	57.4	57.6	57.8	57.8	57.8	57.8	58.0	58.5
≥ 12000	14.2	54.9	56.1	56.8	57.9	58.1	58.1	58.7	58.7	58.9	59.1	59.1	59.1	59.1	59.3	59.8
≥ 10000	14.8	56.9	58.6	59.5	60.5	60.8	60.8	61.3	61.3	61.5	61.7	61.7	61.7	61.7	62.0	62.4
≥ 9000	15.3	58.1	59.9	60.8	61.9	62.1	62.1	62.6	62.6	63.2	63.4	63.4	63.4	63.4	63.6	64.0
≥ 8000	15.7	60.1	62.6	63.6	64.9	65.2	65.2	65.8	65.8	66.3	66.6	66.6	66.6	66.6	66.8	67.2
≥ 7000	15.8	60.9	63.4	64.4	65.7	66.0	66.0	66.6	66.6	67.1	67.3	67.3	67.3	67.3	67.5	68.0
≥ 6000	16.2	62.7	65.2	66.2	67.5	67.9	67.9	68.4	68.4	69.0	69.2	69.2	69.2	69.2	69.4	69.8
≥ 5000	16.5	65.6	68.1	69.1	70.4	70.7	70.7	71.3	71.3	71.8	72.0	72.0	72.0	72.0	72.2	72.7
≥ 4500	16.6	66.9	69.4	70.5	71.8	72.1	72.1	72.7	72.7	73.2	73.4	73.4	73.4	73.4	73.7	74.1
≥ 4000	16.7	68.6	71.1	72.2	73.6	73.9	73.9	74.4	74.4	75.0	75.2	75.2	75.2	75.2	75.4	75.8
≥ 3500	16.7	69.2	71.7	72.8	74.1	74.4	74.4	75.0	75.0	75.5	75.7	75.7	75.7	75.7	76.0	76.4
≥ 3000	17.2	71.1	74.1	75.4	76.7	77.0	77.0	77.6	77.6	78.1	78.4	78.4	78.4	78.4	78.6	79.0
≥ 2500	17.4	72.8	75.8	77.6	78.9	79.2	79.3	80.0	80.0	80.5	80.8	80.8	80.8	80.8	81.0	81.4
≥ 2000	17.4	73.8	77.2	78.9	80.5	80.9	81.3	82.0	82.0	82.5	82.7	82.7	82.7	82.7	83.0	83.4
≥ 1800	17.4	73.8	77.2	78.9	80.5	80.9	81.3	82.0	82.0	82.5	82.7	82.7	82.7	82.7	83.0	83.4
≥ 1500	17.5	74.3	77.7	79.6	81.3	81.6	82.1	82.7	83.0	83.6	83.8	83.8	83.8	83.8	84.0	84.5
≥ 1200	17.6	74.9	78.3	80.4	82.5	82.8	83.5	84.2	84.4	85.0	85.2	85.2	85.2	85.2	85.5	85.9
≥ 1000	17.6	75.1	78.5	80.8	82.8	83.2	83.8	84.7	84.9	85.6	85.8	85.8	85.8	85.8	86.0	86.4
≥ 900	17.6	75.1	78.5	81.0	83.2	83.6	84.3	85.1	85.4	86.0	86.2	86.2	86.2	86.2	86.4	86.9
≥ 800	17.6	75.6	79.0	81.5	83.8	84.3	85.1	86.1	86.3	87.0	87.2	87.2	87.2	87.2	87.4	87.9
≥ 700	17.6	75.8	79.2	81.7	84.4	85.0	86.0	87.1	87.3	88.0	88.2	88.2	88.2	88.2	88.4	88.9
≥ 600	17.6	76.1	79.5	82.0	85.1	86.2	87.5	89.0	89.2	90.1	90.3	90.3	90.5	90.5	90.7	91.1
≥ 500	17.6	76.2	79.7	82.3	85.9	87.2	89.1	91.0	91.3	92.3	92.6	92.6	92.9	92.9	93.1	93.6
≥ 400	17.6	76.3	80.1	82.7	86.6	88.2	90.2	92.1	92.3	93.4	93.9	93.9	94.2	94.2	94.4	94.9
≥ 300	17.6	76.3	80.1	82.7	86.7	88.3	90.4	92.5	92.7	94.0	94.9	94.9	95.4	95.4	95.6	96.1
≥ 200	17.6	76.3	80.2	83.0	87.1	88.7	90.8	93.1	93.3	94.6	95.7	95.7	96.6	96.9	97.2	97.6
≥ 100	17.6	76.3	80.2	83.0	87.1	88.7	90.8	93.1	93.3	94.6	96.3	96.3	97.2	97.6	98.4	99.1
≥ 0	17.6	76.3	80.2	83.0	87.1	88.7	90.8	93.1	93.3	94.6	96.3	96.3	97.2	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 915

USAF ETAC FORM JUL 68 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) OCT (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	13.0	45.0	46.3	46.7	47.3	47.4	47.7	48.1	48.1	48.3	48.5	48.5	48.7	48.7	48.9	49.4
≥ 20000	13.5	48.7	50.1	50.8	51.5	51.6	52.0	52.4	52.4	52.7	52.9	52.9	53.0	53.1	53.3	53.9
≥ 18000	13.5	48.8	50.2	50.9	51.7	51.8	52.1	52.6	52.6	52.8	53.0	53.1	53.2	53.3	53.4	54.0
≥ 16000	13.5	48.9	50.2	50.9	51.7	51.8	52.1	52.6	52.6	52.9	53.1	53.1	53.2	53.3	53.5	54.1
≥ 14000	13.6	49.3	50.7	51.4	52.2	52.3	52.6	53.1	53.1	53.4	53.5	53.6	53.7	53.8	54.0	54.6
≥ 12000	13.7	50.6	52.0	52.8	53.6	53.7	54.0	54.5	54.5	54.8	55.0	55.0	55.1	55.3	55.4	56.0
≥ 10000	14.1	52.5	54.1	54.8	55.6	55.8	56.1	56.6	56.6	56.8	57.0	57.1	57.2	57.3	57.5	58.1
≥ 9000	14.2	53.1	54.7	55.5	56.4	56.5	56.9	57.3	57.3	57.6	57.8	57.8	58.0	58.1	58.3	58.9
≥ 8000	14.6	56.3	58.3	59.4	60.4	60.5	61.0	61.5	61.5	61.8	62.1	62.1	62.2	62.4	62.5	63.1
≥ 7000	14.7	57.3	59.4	60.4	61.4	61.5	62.0	62.6	62.6	62.9	63.2	63.2	63.3	63.5	63.6	64.2
≥ 6000	14.8	58.3	60.5	61.6	62.6	62.7	63.2	63.7	63.8	64.1	64.4	64.4	64.6	64.7	64.8	65.5
≥ 5000	14.9	60.2	62.5	63.6	64.6	64.8	65.2	65.8	65.9	66.2	66.5	66.5	66.7	66.8	66.9	67.6
≥ 4500	15.1	61.0	63.4	64.5	65.5	65.7	66.2	66.8	66.8	67.2	67.4	67.5	67.6	67.7	67.9	68.5
≥ 4000	15.3	63.6	66.1	67.3	68.3	68.5	69.1	69.7	69.7	70.1	70.4	70.4	70.6	70.7	70.8	71.5
≥ 3500	15.6	65.4	68.1	69.4	70.4	70.6	71.2	71.8	71.8	72.2	72.5	72.5	72.7	72.8	72.9	73.6
≥ 3000	15.8	68.2	71.0	72.5	73.8	73.9	74.6	75.3	75.3	75.7	76.0	76.0	76.2	76.3	76.5	77.1
≥ 2500	16.0	70.3	73.3	75.0	76.4	76.6	77.3	78.0	78.0	78.4	78.7	78.8	78.9	79.1	79.2	79.9
≥ 2000	16.1	71.4	74.5	76.3	77.8	78.0	78.9	79.6	79.6	80.0	80.4	80.4	80.6	80.7	80.9	81.5
≥ 1800	16.1	71.4	74.6	76.4	77.9	78.1	79.0	79.7	79.7	80.2	80.5	80.5	80.7	80.8	81.0	81.6
≥ 1500	16.1	72.4	75.6	77.6	79.1	79.3	80.3	81.0	81.0	81.5	81.9	81.9	82.0	82.2	82.4	83.0
≥ 1200	16.2	72.9	76.3	78.4	80.0	80.2	81.2	82.0	82.1	82.6	82.9	82.9	83.1	83.2	83.4	84.1
≥ 1000	16.1	73.6	77.0	79.3	81.2	81.4	82.5	83.4	83.5	84.0	84.4	84.4	84.5	84.7	84.9	85.5
≥ 900	16.1	73.9	77.4	79.7	81.7	82.0	83.1	84.0	84.1	84.6	85.0	85.0	85.2	85.3	85.5	86.1
≥ 800	16.1	74.3	77.9	80.3	82.6	82.9	84.2	85.2	85.3	85.8	86.2	86.2	86.4	86.5	86.7	87.4
≥ 700	16.1	74.6	78.4	80.9	83.4	83.8	85.2	86.3	86.4	87.0	87.4	87.4	87.6	87.7	87.9	88.5
≥ 600	16.1	74.8	78.6	81.5	84.4	85.0	86.6	88.0	88.2	88.9	89.3	89.3	89.5	89.7	89.9	90.5
≥ 500	16.1	75.0	79.1	81.9	85.2	85.9	87.8	89.5	89.7	90.6	91.0	91.1	91.3	91.5	91.7	92.3
≥ 400	16.2	75.1	79.3	82.2	85.6	86.4	88.6	90.6	91.0	92.0	92.6	92.6	92.9	93.0	93.2	93.9
≥ 300	16.2	75.1	79.3	82.3	85.8	86.7	88.9	91.6	92.0	93.5	94.3	94.4	94.7	94.9	95.1	95.8
≥ 200	16.2	75.1	79.3	82.4	85.8	86.8	89.1	91.9	92.4	94.1	95.2	95.4	96.0	96.4	96.7	97.5
≥ 100	16.2	75.1	79.3	82.4	85.8	86.8	89.1	91.9	92.4	94.1	95.4	95.6	96.3	97.1	97.6	99.0
≥ 0	16.2	75.1	79.3	82.4	85.8	86.8	89.1	91.9	92.4	94.1	95.4	95.6	96.3	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7323

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392? (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.4	42.2	43.1	44.1	44.8	44.8	45.3	45.4	45.4	45.5	45.7	45.7	46.2	46.3	46.4	46.6
≥ 20000	8.9	46.2	47.7	48.8	49.4	49.5	50.1	50.2	50.2	50.5	50.7	50.7	51.1	51.2	51.5	51.7
≥ 18000	8.9	46.2	47.7	48.9	49.5	49.7	50.2	50.3	50.3	50.6	50.8	50.8	51.2	51.4	51.6	51.8
≥ 16000	8.9	46.2	47.7	48.9	49.5	49.7	50.2	50.3	50.3	50.6	50.8	50.8	51.2	51.4	51.6	51.8
≥ 14000	9.2	47.0	48.5	49.8	50.5	50.6	51.1	51.2	51.2	51.5	51.7	51.7	52.1	52.3	52.5	52.7
≥ 12000	9.3	47.9	49.5	50.8	51.5	51.6	52.1	52.3	52.3	52.5	52.7	52.7	53.2	53.3	53.5	53.7
≥ 10000	9.5	50.0	51.8	53.0	53.7	53.8	54.4	54.5	54.5	54.7	55.0	55.0	55.4	55.5	55.7	56.0
≥ 9000	9.5	50.1	51.9	53.2	53.8	53.9	54.5	54.6	54.6	54.8	55.1	55.1	55.5	55.6	55.9	56.1
≥ 8000	10.0	51.5	53.4	54.7	55.9	56.1	56.8	57.0	57.0	57.2	57.4	57.4	57.9	58.0	58.2	58.4
≥ 7000	10.0	51.9	53.8	55.2	56.3	56.5	57.2	57.5	57.5	57.8	58.0	58.0	58.4	58.6	58.8	59.0
≥ 6000	10.0	52.7	54.6	56.0	57.1	57.3	58.0	58.3	58.3	58.6	58.8	58.8	59.2	59.3	59.6	59.8
≥ 5000	10.2	55.0	57.0	58.3	59.7	59.9	60.6	60.9	60.9	61.1	61.5	61.5	61.9	62.0	62.3	62.5
≥ 4500	10.4	56.0	58.0	59.5	60.8	61.0	61.7	62.0	62.0	62.3	62.6	62.6	63.1	63.2	63.4	63.6
≥ 4000	10.4	58.8	61.1	62.6	64.6	64.9	65.5	66.0	66.0	66.3	66.7	66.7	67.2	67.3	67.6	67.8
≥ 3500	10.6	59.9	62.5	64.1	66.1	66.3	67.0	67.5	67.5	67.8	68.1	68.1	68.7	68.8	69.0	69.3
≥ 3000	10.6	62.3	65.1	66.8	69.1	69.4	70.0	70.5	70.5	70.8	71.2	71.2	71.7	71.8	72.1	72.3
≥ 2500	10.6	63.6	66.8	69.4	71.8	72.1	72.7	73.2	73.2	73.5	73.9	73.9	74.4	74.5	74.8	75.0
≥ 2000	10.7	65.0	68.5	71.3	74.1	74.3	75.1	75.8	75.8	76.1	76.5	76.6	77.1	77.3	77.5	77.7
≥ 1800	10.7	65.2	68.8	71.6	74.7	74.9	75.7	76.4	76.4	76.7	77.0	77.1	77.7	77.8	78.0	78.3
≥ 1500	10.8	65.9	69.8	72.9	76.2	76.5	77.4	78.0	78.0	78.5	78.8	78.9	79.5	79.6	79.8	80.1
≥ 1200	10.8	66.2	70.2	73.2	76.7	76.9	77.9	78.6	78.6	79.1	79.4	79.7	80.3	80.4	80.6	80.9
≥ 1000	10.8	66.7	70.7	73.9	77.5	77.9	79.4	80.2	80.4	80.9	81.2	81.5	82.2	82.3	82.5	82.8
≥ 900	10.8	66.9	71.1	74.5	78.2	78.7	80.2	81.1	81.3	81.8	82.1	82.4	83.1	83.2	83.4	83.7
≥ 800	10.8	67.2	71.4	75.0	79.1	79.6	81.1	82.1	82.3	83.0	83.4	83.8	84.5	84.6	84.8	85.0
≥ 700	10.8	67.6	71.8	75.7	79.7	80.3	81.9	83.0	83.2	84.0	84.5	84.8	85.5	85.6	85.8	86.0
≥ 600	10.8	68.1	72.6	76.9	81.1	81.6	83.3	84.6	84.8	85.6	86.1	86.5	87.2	87.3	87.5	87.7
≥ 500	10.8	68.2	72.7	77.3	81.5	82.2	84.1	85.8	86.0	86.8	87.4	87.7	88.6	88.7	89.1	89.3
≥ 400	10.8	68.5	73.0	77.7	82.4	83.2	85.9	88.2	88.4	89.4	90.3	90.8	91.8	91.9	92.2	92.5
≥ 300	10.8	68.5	73.0	77.7	82.5	83.3	86.3	88.6	88.9	90.1	91.0	91.4	92.9	93.0	93.5	93.7
≥ 200	10.8	68.5	73.0	77.7	82.8	83.6	86.6	89.1	89.5	91.3	92.5	93.0	94.7	94.8	95.8	96.2
≥ 100	10.8	68.5	73.0	77.7	82.9	83.7	86.7	89.2	89.6	91.4	92.6	93.2	95.2	95.6	96.6	97.7
≥ 0	10.8	68.5	73.0	77.7	82.9	83.7	86.7	89.2	89.6	91.4	92.6	93.2	95.2	95.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	41.5	42.2	42.8	43.7	43.9	44.3	44.3	44.6	44.9	45.5	45.5	45.7	45.8	45.9	46.5
≥ 20000	9.7	44.9	45.8	46.5	47.4	47.6	48.0	48.0	48.3	48.6	49.2	49.2	49.4	49.5	49.6	50.2
≥ 18000	9.7	45.0	45.9	46.9	47.8	48.0	48.5	48.5	48.7	49.0	49.6	49.6	49.8	49.9	50.1	50.6
≥ 16000	9.7	45.0	45.9	46.9	47.8	48.0	48.5	48.5	48.7	49.0	49.6	49.6	49.8	49.9	50.1	50.6
≥ 14000	9.7	45.5	46.4	47.4	48.3	48.5	48.9	48.9	49.2	49.5	50.1	50.1	50.3	50.4	50.5	51.1
≥ 12000	10.0	46.1	47.0	48.0	48.9	49.2	49.6	49.6	49.8	50.2	50.7	50.7	51.0	51.1	51.2	51.7
≥ 10000	10.1	48.6	49.5	50.7	51.6	51.8	52.3	52.6	52.9	53.2	53.8	53.8	54.0	54.1	54.2	54.8
≥ 9000	10.2	49.0	49.9	51.3	52.2	52.4	52.9	53.2	53.4	53.8	54.3	54.3	54.5	54.6	54.8	55.3
≥ 8000	10.4	51.0	51.8	53.5	54.4	54.6	55.1	55.7	56.0	56.3	56.9	56.9	57.1	57.2	57.3	57.9
≥ 7000	10.4	51.8	52.7	54.4	55.3	55.5	56.0	56.6	56.9	57.2	57.8	57.8	58.0	58.1	58.2	58.8
≥ 6000	10.8	52.6	53.5	55.4	56.3	56.6	57.0	57.6	57.9	58.2	58.8	58.8	59.1	59.2	59.4	59.9
≥ 5000	10.8	54.1	55.2	57.3	58.3	58.6	59.0	59.6	59.9	60.4	61.1	61.1	61.5	61.6	61.7	62.3
≥ 4500	10.8	55.8	56.9	59.4	60.5	60.7	61.1	61.7	62.0	62.5	63.3	63.3	63.6	63.7	63.8	64.4
≥ 4000	11.2	58.6	59.8	62.4	63.7	63.9	64.4	64.9	65.3	65.7	66.5	66.5	66.9	67.0	67.1	67.6
≥ 3500	11.5	59.7	61.1	63.7	65.1	65.3	65.8	66.4	66.7	67.2	68.0	68.0	68.3	68.4	68.5	69.1
≥ 3000	11.6	62.2	63.8	66.4	67.9	68.2	69.0	69.5	69.9	70.3	71.1	71.1	71.4	71.6	71.7	72.2
≥ 2500	11.8	63.6	65.4	68.1	69.7	70.0	70.9	71.4	71.8	72.2	73.0	73.0	73.3	73.5	73.6	74.1
≥ 2000	11.9	65.7	67.9	71.1	72.8	73.1	74.1	74.9	75.3	75.8	76.6	76.6	76.9	77.0	77.2	77.7
≥ 1800	11.8	65.8	68.0	71.2	72.9	73.2	74.4	75.1	75.5	76.1	76.9	76.9	77.3	77.4	77.5	78.1
≥ 1500	11.9	66.5	68.6	72.2	73.9	74.5	75.6	76.7	77.0	77.8	78.6	78.6	78.9	79.1	79.2	79.7
≥ 1200	11.9	67.4	69.5	73.2	75.0	75.8	77.2	78.4	78.7	79.5	80.3	80.4	80.7	80.9	81.0	81.5
≥ 1000	11.9	67.7	69.9	73.7	75.5	76.3	77.8	79.1	79.4	80.2	81.0	81.2	81.5	81.6	81.7	82.3
≥ 900	11.9	67.9	70.0	74.1	75.9	76.8	78.4	79.6	80.0	80.7	81.5	81.7	82.1	82.2	82.3	82.9
≥ 800	11.9	68.2	70.3	74.6	76.6	77.5	79.1	80.5	80.9	81.6	82.5	82.8	83.1	83.2	83.3	83.9
≥ 700	11.9	68.2	70.3	74.7	77.2	78.2	79.8	81.3	81.6	82.4	83.3	83.5	83.9	84.0	84.1	84.7
≥ 600	11.9	68.3	70.8	75.4	78.2	79.2	81.1	82.6	83.0	83.8	84.7	84.9	85.2	85.3	85.4	86.0
≥ 500	11.9	68.4	70.9	75.8	79.3	80.5	82.8	84.8	85.1	86.1	87.0	87.5	88.0	88.1	88.6	89.1
≥ 400	11.9	68.4	71.1	76.3	80.2	81.7	84.4	86.9	87.2	89.2	90.1	90.6	91.2	91.3	91.7	92.3
≥ 300	11.9	68.5	71.2	76.5	81.0	82.6	85.6	88.8	89.1	91.3	92.2	92.8	93.4	93.7	94.3	94.8
≥ 200	11.9	68.5	71.2	76.5	81.0	82.6	85.6	88.9	89.2	91.4	92.5	93.2	94.0	94.4	95.0	95.5
≥ 100	11.9	68.5	71.2	76.5	81.1	82.8	85.7	89.0	89.4	91.5	92.6	93.4	94.4	95.2	96.1	97.0
≥ 0	11.9	68.5	71.2	76.5	81.1	82.8	85.7	89.0	89.4	91.5	92.6	93.4	94.4	95.2	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 893

USAF ETAC FORM JUL 66 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72392	BRUNSWICK NAS ME	69-70,73-80	NOV
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.5	39.2	41.2	40.5	41.1	41.1	41.6	42.0	42.0	42.2	42.2	42.2	42.5	42.6	42.8	43.4
≥ 20000	8.1	42.5	43.5	44.0	44.8	44.8	45.3	45.8	45.8	46.0	46.0	46.0	46.4	46.6	46.7	47.5
≥ 18000	8.0	42.9	43.9	44.4	45.2	45.2	45.8	46.2	46.2	46.5	46.5	46.5	46.8	47.0	47.1	47.9
≥ 16000	8.0	43.0	44.1	44.7	45.5	45.5	46.0	46.5	46.5	46.7	46.7	46.7	47.0	47.3	47.4	48.1
≥ 14000	8.0	43.2	44.3	44.9	45.7	45.7	46.2	46.7	46.7	46.9	46.9	46.9	47.3	47.5	47.6	48.4
≥ 12000	8.1	44.0	45.1	45.8	46.6	46.6	47.1	47.7	47.7	47.9	47.9	47.9	48.3	48.5	48.6	49.4
≥ 10000	8.4	46.5	47.7	48.5	49.3	49.3	49.9	50.5	50.5	50.8	51.0	51.0	51.3	51.5	51.6	52.4
≥ 9000	8.4	46.8	48.3	49.0	49.8	49.8	50.5	51.2	51.2	51.6	51.7	51.7	52.1	52.3	52.4	53.2
≥ 8000	8.6	50.4	52.2	53.0	53.9	54.0	55.1	55.8	55.9	56.3	56.5	56.5	56.9	57.1	57.4	58.2
≥ 7000	8.9	52.3	54.2	55.0	55.9	56.0	57.1	57.9	58.0	58.5	58.7	58.7	59.1	59.4	59.6	60.5
≥ 6000	9.0	53.2	55.1	55.9	56.8	56.9	58.1	58.9	59.0	59.5	59.8	59.8	60.3	60.5	60.7	61.6
≥ 5000	9.1	55.1	57.1	58.2	59.1	59.4	60.6	61.4	61.5	62.2	62.5	62.5	63.0	63.2	63.4	64.3
≥ 4500	9.1	56.5	58.5	59.6	60.5	60.7	62.0	62.7	62.9	63.5	63.9	63.9	64.3	64.5	64.8	65.7
≥ 4000	9.1	59.1	61.5	62.9	64.0	64.2	65.4	66.3	66.4	67.1	67.5	67.5	67.9	68.1	68.4	69.2
≥ 3500	9.1	60.0	62.4	63.9	65.0	65.2	66.4	67.3	67.5	68.1	68.5	68.5	68.9	69.1	69.4	70.3
≥ 3000	9.1	61.4	64.5	66.3	67.5	67.7	68.9	70.0	70.1	70.8	71.2	71.2	71.6	71.8	72.1	73.0
≥ 2500	9.2	63.3	66.4	68.5	69.8	70.1	71.5	72.6	72.7	73.4	73.7	73.7	74.2	74.4	74.6	75.5
≥ 2000	9.5	65.7	69.1	71.4	72.7	73.1	74.5	75.8	75.9	76.7	77.0	77.0	77.4	77.7	78.0	78.9
≥ 1800	9.5	66.0	69.5	71.7	73.2	73.5	75.0	76.2	76.3	77.2	77.6	77.6	78.0	78.2	78.6	79.5
≥ 1500	9.5	66.4	70.1	72.4	74.1	74.6	76.3	77.7	77.8	78.8	79.1	79.1	79.6	79.8	80.1	81.0
≥ 1200	9.5	67.2	71.2	73.6	75.3	76.1	77.9	79.3	79.5	80.5	80.8	80.8	81.3	81.5	81.8	82.7
≥ 1000	9.5	67.7	71.8	74.3	76.0	76.9	78.8	80.2	80.4	81.4	81.7	81.7	82.2	82.4	82.7	83.6
≥ 900	9.5	67.9	72.2	74.6	76.5	77.4	79.3	80.8	80.9	81.9	82.3	82.3	82.7	82.9	83.3	84.2
≥ 800	9.5	68.4	72.7	75.2	77.1	78.0	79.9	81.4	81.5	82.6	82.9	82.9	83.4	83.6	84.0	84.8
≥ 700	9.5	68.6	73.0	75.8	77.8	78.7	80.6	82.0	82.2	83.3	83.7	83.7	84.2	84.4	84.7	85.6
≥ 600	9.5	68.6	73.1	75.9	78.1	79.1	81.0	82.5	82.6	83.7	84.3	84.3	84.7	85.0	85.3	86.2
≥ 500	9.5	69.1	73.8	76.7	79.2	80.5	82.6	84.7	84.8	86.4	87.0	87.0	87.7	87.9	88.2	89.1
≥ 400	9.5	69.4	74.1	77.3	80.2	81.8	84.3	87.0	87.1	88.9	89.5	89.7	90.7	90.9	91.2	92.1
≥ 300	9.5	69.5	74.2	77.7	80.6	82.2	84.6	87.9	88.2	90.3	91.2	91.7	92.8	93.3	93.6	94.5
≥ 200	9.5	69.5	74.2	77.7	80.6	82.2	84.8	88.1	88.7	91.1	92.1	92.6	93.9	94.8	95.2	96.2
≥ 100	9.5	69.5	74.2	77.7	80.6	82.2	84.8	88.1	88.7	91.2	92.3	92.7	94.3	95.5	96.3	98.4
≥ 0	9.5	69.5	74.2	77.7	80.6	82.2	84.8	88.1	88.7	91.2	92.3	92.7	94.3	95.5	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 891

USAF ETAC FORM JUL 84 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (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	7.3	42.1	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1
≥ 20000	8.7	46.3	47.5	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.3	48.3
≥ 18000	8.7	46.8	47.9	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7
≥ 16000	8.1	46.9	48.0	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8
≥ 14000	8.0	47.4	48.5	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3
≥ 12000	8.2	48.7	49.8	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7
≥ 10000	8.4	52.1	53.4	54.2	54.4	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9
≥ 9000	8.5	52.8	54.2	55.0	55.2	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7
≥ 8000	8.7	55.7	57.6	58.6	58.9	59.2	59.3	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.8	59.8
≥ 7000	8.8	57.6	59.7	60.7	61.1	61.3	61.4	61.5	61.5	61.6	61.8	61.8	61.9	61.9	62.0	62.0
≥ 6000	8.9	58.2	60.5	61.5	61.9	62.1	62.2	62.4	62.4	62.5	62.7	62.7	62.8	62.8	62.9	62.9
≥ 5000	8.9	60.3	62.7	64.2	64.6	64.8	64.9	65.1	65.1	65.2	65.4	65.4	65.5	65.5	65.6	65.6
≥ 4500	8.9	61.5	63.9	65.5	65.8	66.0	66.	66.4	66.4	66.5	66.6	66.6	66.7	66.7	66.8	66.8
≥ 4000	9.1	64.5	66.9	69.1	69.4	69.6	69.7	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.4	70.4
≥ 3500	9.1	65.4	67.8	70.0	70.3	70.5	70.6	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.3
≥ 3000	9.2	67.6	70.5	73.1	73.8	74.0	74.1	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.8	74.8
≥ 2500	9.2	69.0	72.1	74.7	75.5	75.7	76.0	76.4	76.4	76.6	76.8	76.8	76.9	76.9	77.1	77.1
≥ 2000	9.6	70.8	74.0	76.6	77.7	78.0	78.4	79.1	79.1	79.3	79.5	79.5	79.8	79.8	79.9	79.9
≥ 1800	9.6	70.9	74.1	76.7	77.8	78.1	78.5	79.2	79.2	79.4	79.6	79.6	79.9	79.9	80.0	80.0
≥ 1500	9.6	72.0	75.6	78.3	79.5	79.8	80.2	81.0	81.0	81.3	81.6	81.6	81.8	81.8	81.9	81.9
≥ 1200	9.6	73.1	76.7	79.4	80.8	81.0	81.4	82.2	82.2	82.6	82.8	82.8	83.0	83.0	83.1	83.1
≥ 1000	9.6	73.7	77.8	80.7	82.2	82.6	83.0	83.9	83.9	84.3	84.5	84.5	84.7	84.7	84.8	84.8
≥ 900	9.6	73.7	77.8	80.7	82.3	82.7	83.1	84.0	84.0	84.4	84.6	84.6	84.8	84.8	84.9	84.9
≥ 800	9.6	74.4	78.5	81.3	83.0	83.5	83.9	84.9	84.9	85.3	85.5	85.5	85.7	85.7	85.8	85.8
≥ 700	9.6	74.9	79.1	82.1	83.9	84.4	84.8	85.9	85.9	86.3	86.6	86.6	87.0	87.0	87.1	87.1
≥ 600	9.6	75.5	79.8	83.2	85.3	85.7	86.3	87.5	87.5	88.0	88.3	88.3	88.6	88.6	88.8	88.8
≥ 500	9.6	76.5	80.9	84.5	86.8	87.3	88.2	90.4	90.4	91.1	91.5	91.5	92.1	92.2	92.5	92.5
≥ 400	9.6	76.7	81.1	84.8	87.2	87.6	88.6	91.5	91.7	92.6	92.9	92.9	93.6	93.7	93.9	93.9
≥ 300	9.6	76.7	81.1	84.8	87.2	88.0	89.0	91.9	92.4	93.7	94.6	94.6	95.5	95.8	96.1	96.1
≥ 200	9.6	76.7	81.1	84.8	87.2	88.1	89.1	92.1	92.9	94.8	96.2	96.5	97.4	98.2	98.5	98.5
≥ 100	9.6	76.7	81.1	84.8	87.2	88.1	89.1	92.2	93.0	94.9	96.5	96.9	97.8	98.8	99.2	99.7
≥ 0	9.6	76.7	81.1	84.8	87.2	88.1	89.1	92.2	93.0	94.9	96.5	96.9	97.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.4	41.7	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	7.6	46.0	46.4	46.5	46.6	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	7.6	46.5	46.8	46.9	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	7.6	46.6	46.9	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
≥ 14000	7.6	46.7	47.3	47.4	47.5	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000	7.8	48.0	48.5	48.6	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	7.9	50.2	50.9	51.0	51.2	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	7.9	51.1	51.9	52.0	52.3	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	7.9	55.6	56.6	56.7	57.0	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 7000	8.2	57.3	58.3	58.4	58.7	58.8	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	8.2	57.5	58.5	58.6	59.0	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 5000	8.3	58.6	59.6	59.8	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4500	8.5	61.1	62.1	62.2	62.8	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	8.7	64.5	65.6	65.8	66.3	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	8.8	65.8	67.0	67.1	67.7	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	9.1	69.3	70.5	70.7	71.5	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2500	9.1	71.4	73.0	73.6	74.5	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	9.1	72.7	74.7	75.5	76.6	77.2	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1800	9.1	73.4	75.4	76.2	77.3	77.9	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1500	9.4	75.9	78.2	79.0	80.2	80.8	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1200	9.5	76.3	79.1	79.9	81.3	82.1	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1000	9.5	77.1	80.5	81.4	82.8	83.6	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 900	9.5	77.3	80.7	81.6	83.0	83.8	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800	9.5	77.4	81.1	82.2	83.7	84.5	85.1	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 700	9.5	77.7	81.4	82.7	84.2	85.0	85.9	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 600	9.5	77.7	81.4	82.7	84.7	85.5	86.4	87.1	87.1	87.6	87.9	87.9	87.9	87.9	87.9	87.9
≥ 500	9.5	78.0	81.7	83.4	85.9	87.1	88.0	89.3	89.3	90.2	91.2	91.2	91.5	91.5	91.5	91.5
≥ 400	9.5	78.6	82.5	84.4	87.0	88.3	89.5	91.8	91.8	93.2	94.6	94.8	95.1	95.1	95.1	95.1
≥ 300	9.5	78.6	82.5	84.4	87.0	88.4	90.0	92.9	93.0	94.9	97.2	97.4	97.8	98.0	98.0	98.0
≥ 200	9.5	78.6	82.5	84.4	87.0	88.5	90.1	93.0	93.1	95.2	97.7	98.0	98.6	99.0	99.1	99.1
≥ 100	9.5	78.6	82.5	84.4	87.0	88.5	90.1	93.0	93.1	95.2	97.8	98.1	99.1	99.7	99.8	99.9
0	9.5	78.6	82.5	84.4	87.0	88.5	90.1	93.0	93.1	95.2	97.8	98.1	99.1	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 882

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (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	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.9	41.3	42.2	42.5	42.7	42.7	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	8.0	45.2	46.4	46.6	46.9	47.0	47.1	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000	8.0	46.2	47.4	47.6	47.9	48.0	48.1	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	8.0	46.4	47.6	47.9	48.1	48.2	48.3	48.4	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	8.0	47.2	48.4	48.7	48.9	49.0	49.1	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	8.0	48.5	49.8	50.0	50.2	50.3	50.4	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8
≥ 10000	8.1	51.8	53.0	53.3	53.7	53.8	53.9	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	8.1	52.0	53.3	53.5	53.9	54.0	54.2	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	8.1	55.5	56.7	57.0	57.4	57.5	57.6	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
≥ 7000	8.2	57.4	58.8	59.0	59.4	59.6	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000	8.2	58.0	59.3	59.6	60.0	60.1	60.2	60.3	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	8.2	59.8	61.2	61.5	61.9	62.1	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500	8.3	61.7	63.1	63.5	63.9	64.4	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000	8.3	64.4	66.3	66.6	67.2	67.6	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3500	8.4	66.1	68.3	68.3	68.9	69.3	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3000	8.8	69.0	70.9	71.3	72.1	72.7	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500	9.1	70.8	72.8	73.5	74.3	74.8	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2000	9.1	72.9	74.9	75.6	76.4	77.1	77.3	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1800	9.1	73.0	75.1	75.7	76.5	77.2	77.4	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 1500	9.1	75.1	77.3	78.2	79.2	80.0	80.2	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1200	9.1	75.4	78.0	79.2	80.4	81.2	81.5	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1000	9.1	77.1	79.7	81.5	82.8	83.6	84.0	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 900	9.1	77.1	79.7	81.6	83.0	83.8	84.4	84.9	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 800	9.1	77.5	80.3	82.4	83.8	84.6	85.2	85.7	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3
≥ 700	9.1	77.9	80.9	82.9	84.4	85.2	85.8	86.6	87.0	87.2	87.6	87.6	87.6	87.6	87.6	87.6
≥ 600	9.1	78.3	81.7	83.8	85.4	86.2	87.2	88.5	88.9	89.4	89.9	89.9	89.9	89.9	89.9	89.9
≥ 500	9.1	78.5	82.1	84.3	86.4	87.3	88.8	90.2	90.6	91.2	91.9	91.9	91.9	91.9	91.9	91.9
≥ 400	9.1	78.5	82.2	84.4	86.9	87.9	89.4	91.1	91.6	92.6	93.4	93.5	93.9	93.9	93.9	93.9
≥ 300	9.1	78.8	82.5	84.6	87.2	88.2	90.0	92.8	93.5	94.8	96.0	96.1	96.7	96.7	96.7	96.7
≥ 200	9.1	78.8	82.5	84.6	87.2	88.2	90.0	93.0	93.7	95.4	97.0	97.1	98.1	98.2	98.2	98.2
≥ 100	9.1	78.8	82.5	84.6	87.2	88.2	90.0	93.0	93.7	95.5	97.3	97.4	98.5	98.8	98.9	99.1
0	9.1	78.9	82.6	84.7	87.3	88.3	90.1	93.1	93.8	95.6	97.4	97.5	98.7	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 890

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	44.0	45.4	45.4	45.6	45.6	45.8	45.8	46.1	46.1	46.1	46.1	46.3	46.3	46.3	46.4
≥ 20000	8.8	48.0	49.5	49.9	50.2	50.2	50.5	50.5	50.8	50.8	50.8	50.8	50.9	50.9	50.9	51.0
≥ 18000	8.8	48.2	49.8	50.1	50.5	50.5	50.7	50.7	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.2
≥ 16000	8.8	48.3	49.9	50.2	50.6	50.6	50.8	50.8	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.4
≥ 14000	9.0	48.6	50.5	50.8	51.1	51.1	51.4	51.4	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.9
≥ 12000	9.0	49.7	51.5	51.8	52.2	52.2	52.4	52.4	52.7	52.7	52.7	52.7	52.8	52.8	52.9	53.1
≥ 10000	9.6	52.8	54.6	55.1	55.4	55.4	55.7	55.7	56.0	56.0	56.0	56.0	56.1	56.1	56.2	56.3
≥ 9000	9.6	53.2	55.0	55.4	55.8	55.8	56.0	56.0	56.3	56.3	56.3	56.3	56.5	56.5	56.6	56.7
≥ 8000	9.9	57.7	59.5	60.0	60.3	60.3	60.5	60.5	60.9	60.9	60.9	60.9	61.0	61.0	61.1	61.2
≥ 7000	9.9	58.8	60.7	61.1	61.6	61.6	61.8	61.8	62.1	62.1	62.1	62.1	62.2	62.2	62.4	62.5
≥ 6000	9.9	59.4	61.2	61.8	62.2	62.2	62.5	62.5	62.8	62.8	62.8	62.8	62.9	62.9	63.0	63.2
≥ 5000	9.9	61.0	62.8	63.4	63.9	63.9	64.2	64.2	64.5	64.5	64.5	64.5	64.6	64.6	64.7	64.9
≥ 4500	10.1	62.5	64.3	64.9	65.4	65.4	65.6	65.6	66.0	66.0	66.0	66.0	66.1	66.1	66.2	66.3
≥ 4000	10.2	65.0	67.1	67.9	68.8	68.8	69.0	69.0	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.7
≥ 3500	10.3	66.1	68.4	69.3	70.2	70.2	70.4	70.4	70.7	70.7	70.7	70.7	70.9	70.9	71.0	71.1
≥ 3000	10.8	68.5	71.0	72.0	72.9	72.9	73.1	73.1	73.5	73.5	73.5	73.5	73.6	73.6	73.7	73.8
≥ 2500	10.9	70.2	73.6	74.6	75.5	75.7	76.0	76.0	76.3	76.3	76.4	76.4	76.5	76.5	76.6	76.8
≥ 2000	11.0	71.9	75.5	76.6	77.8	78.1	78.3	78.3	78.7	78.7	78.8	78.8	78.9	78.9	79.0	79.1
≥ 1800	11.1	72.1	75.7	76.9	78.0	78.3	78.6	78.6	78.9	78.9	79.0	79.0	79.1	79.1	79.3	79.4
≥ 1500	11.2	73.4	77.2	78.9	80.0	80.4	80.6	80.7	81.1	81.1	81.2	81.2	81.3	81.3	81.4	81.5
≥ 1200	11.2	73.9	78.0	80.2	81.3	81.6	81.9	82.0	82.3	82.3	82.4	82.4	82.5	82.5	82.7	82.8
≥ 1000	11.2	74.7	79.3	81.6	83.1	83.4	83.9	84.0	84.4	84.4	84.5	84.5	84.6	84.6	84.7	84.8
≥ 900	11.2	75.4	80.0	82.4	83.9	84.2	84.7	84.9	85.3	85.3	85.4	85.4	85.5	85.5	85.6	85.7
≥ 800	11.2	75.4	80.0	82.4	84.1	84.5	85.0	85.3	85.6	85.6	85.7	85.7	85.8	85.8	85.9	86.1
≥ 700	11.2	75.6	80.3	82.8	84.8	85.3	86.3	86.7	87.2	87.2	87.3	87.3	87.5	87.5	87.6	87.8
≥ 600	11.2	76.4	81.1	83.7	86.1	86.6	88.0	88.8	89.3	89.6	89.7	89.7	89.9	89.9	90.0	90.1
≥ 500	11.2	76.4	81.1	84.0	87.0	87.5	89.0	89.9	90.6	90.9	91.2	91.2	91.4	91.4	91.6	91.7
≥ 400	11.2	76.4	81.1	84.5	87.5	88.2	90.1	91.4	92.2	92.7	93.0	93.0	93.4	93.4	93.7	93.8
≥ 300	11.2	76.6	81.3	84.9	88.4	89.2	91.6	93.4	94.3	95.1	95.5	95.5	95.9	95.9	96.1	96.3
≥ 200	11.2	76.9	81.5	85.1	88.7	89.5	91.8	93.7	94.6	95.4	96.0	96.0	96.9	96.9	97.3	97.5
≥ 100	11.2	76.9	81.5	85.1	88.7	89.5	91.8	93.7	94.6	95.4	96.0	96.0	97.3	97.5	97.8	99.2
≥ 0	11.2	76.9	81.5	85.1	88.7	89.5	91.8	93.7	94.6	95.4	96.0	96.0	97.3	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 882

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.6	45.1	46.1	46.3	47.2	47.2	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.8
≥ 20000	8.8	48.6	49.8	50.0	51.1	51.1	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.8
≥ 18000	8.8	48.6	49.8	50.0	51.1	51.1	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.8
≥ 16000	8.8	48.6	49.8	50.0	51.1	51.1	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.8
≥ 14000	9.1	49.0	50.1	50.3	51.5	51.5	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.2
≥ 12000	9.2	49.8	51.0	51.2	52.4	52.4	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9	53.1
≥ 10000	9.2	52.8	54.1	54.4	55.6	55.7	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.3
≥ 9000	9.2	52.8	54.1	54.4	55.6	55.7	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.3
≥ 8000	9.4	55.7	56.9	57.7	58.8	59.1	59.3	59.8	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.1
≥ 7000	9.4	56.7	58.0	58.8	60.0	60.2	60.4	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1	61.2
≥ 6000	9.6	57.4	58.8	59.6	60.9	61.1	61.3	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.1
≥ 5000	9.9	58.8	60.3	61.2	62.6	62.8	63.0	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.8
≥ 4500	10.2	60.7	62.1	63.0	64.4	64.6	64.9	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.6
≥ 4000	10.3	62.7	64.6	65.6	67.1	67.3	67.8	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.7
≥ 3500	10.3	64.1	66.3	67.5	69.0	69.3	69.7	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.6
≥ 3000	10.3	66.7	69.0	70.3	72.1	72.3	72.9	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.8
≥ 2500	10.3	68.4	71.0	72.7	74.5	74.7	75.3	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.2
≥ 2000	10.5	69.6	72.4	74.5	76.6	77.1	77.8	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.6	78.7
≥ 1800	10.5	69.8	72.7	74.8	77.0	77.4	78.1	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	79.0
≥ 1500	10.5	70.2	73.4	75.5	77.8	78.3	79.0	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.9
≥ 1200	10.5	70.4	73.7	76.1	78.3	78.9	79.7	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.7
≥ 1000	10.5	71.8	75.2	78.0	80.4	81.0	81.7	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.9
≥ 900	10.5	72.0	75.7	78.7	81.3	81.9	82.8	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.9	84.0
≥ 800	10.5	72.1	76.3	79.4	82.7	83.3	84.2	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.4	85.5
≥ 700	10.5	72.4	76.8	80.0	83.6	84.2	85.1	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.7	86.8
≥ 600	10.5	72.7	77.2	80.6	84.4	85.1	86.3	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.2
≥ 500	10.5	72.7	77.3	81.3	85.6	86.5	88.0	89.7	89.7	90.0	90.0	90.0	90.1	90.2	90.4	90.5
≥ 400	10.5	72.8	77.4	81.5	86.1	87.2	88.9	90.9	90.9	91.6	91.6	91.6	91.8	92.0	92.1	92.2
≥ 300	10.5	73.1	77.8	82.1	87.0	88.4	90.4	92.5	92.6	93.4	93.5	93.5	94.0	94.2	94.3	94.4
≥ 200	10.5	73.2	78.0	82.3	87.2	88.7	90.6	92.9	93.0	94.8	95.0	95.1	96.0	96.6	96.9	97.1
≥ 100	10.5	73.2	78.0	82.3	87.2	88.7	90.6	92.9	93.0	94.8	95.0	95.1	96.4	97.2	97.7	99.0
≥ 0	10.5	73.2	78.0	82.3	87.2	88.7	90.6	92.9	93.0	94.8	95.0	95.1	96.4	97.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 882

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392	BRUNSWICK NAS ME	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	42.1	43.0	43.3	43.8	43.8	44.0	44.1	44.2	44.3	44.4	44.4	44.6	44.6	44.7	44.9
≥ 20000	8.5	46.0	47.1	47.5	48.1	48.1	48.4	48.5	48.6	48.7	48.8	48.8	49.0	49.0	49.1	49.3
≥ 18000	8.5	46.3	47.4	47.9	48.5	48.5	48.8	48.9	49.0	49.1	49.2	49.2	49.4	49.4	49.5	49.7
≥ 16000	8.5	46.4	47.5	48.0	48.6	48.6	48.9	49.0	49.1	49.2	49.3	49.3	49.5	49.5	49.6	49.8
≥ 14000	8.6	46.8	48.0	48.5	49.1	49.1	49.4	49.5	49.6	49.7	49.8	49.8	50.0	50.0	50.1	50.3
≥ 12000	8.7	47.8	49.0	49.6	50.1	50.2	50.5	50.6	50.7	50.8	50.9	50.9	51.0	51.1	51.2	51.4
≥ 10000	8.9	50.6	51.9	52.5	53.1	53.2	53.5	53.7	53.8	53.9	54.1	54.1	54.2	54.2	54.3	54.6
≥ 9000	8.9	51.0	52.3	53.0	53.6	53.7	54.0	54.1	54.2	54.4	54.5	54.5	54.7	54.7	54.8	55.1
≥ 8000	9.1	54.1	55.6	56.4	57.1	57.2	57.6	57.9	58.0	58.2	58.3	58.3	58.5	58.5	58.6	58.9
≥ 7000	9.2	55.5	57.0	57.8	58.5	58.7	59.1	59.4	59.5	59.6	59.8	59.8	60.0	60.0	60.1	60.4
≥ 6000	9.3	56.1	57.7	58.5	59.3	59.4	59.8	60.1	60.2	60.4	60.6	60.6	60.8	60.8	60.9	61.2
≥ 5000	9.4	57.8	59.5	60.5	61.3	61.5	61.9	62.2	62.3	62.5	62.7	62.7	62.9	62.9	63.1	63.3
≥ 4500	9.5	59.4	61.1	62.2	63.0	63.2	63.6	63.9	64.1	64.3	64.5	64.5	64.7	64.7	64.8	65.1
≥ 4000	9.7	62.2	64.1	65.4	66.4	66.6	67.0	67.4	67.5	67.7	67.9	67.9	68.1	68.2	68.3	68.6
≥ 3500	9.8	63.4	65.4	66.7	67.8	68.0	68.4	68.8	68.9	69.1	69.3	69.3	69.5	69.6	69.7	69.9
≥ 3000	9.9	65.8	68.2	69.6	70.9	71.2	71.6	72.0	72.1	72.4	72.6	72.6	72.8	72.8	72.9	73.2
≥ 2500	10.0	67.5	70.1	71.9	73.2	73.5	74.1	74.5	74.6	74.8	75.1	75.1	75.3	75.3	75.4	75.7
≥ 2000	10.2	69.3	72.1	74.1	75.6	76.0	76.6	77.2	77.3	77.6	77.8	77.8	78.0	78.1	78.2	78.5
≥ 1800	10.2	69.5	72.4	74.4	75.9	76.3	77.0	77.5	77.7	77.9	78.2	78.2	78.4	78.5	78.6	78.8
≥ 1500	10.3	70.6	73.8	75.9	77.6	78.1	78.8	79.5	79.6	79.9	80.2	80.2	80.4	80.5	80.6	80.8
≥ 1200	10.3	71.2	74.5	76.8	78.6	79.2	80.0	80.7	80.8	81.2	81.4	81.5	81.7	81.7	81.9	82.1
≥ 1000	10.3	72.0	75.6	78.1	80.0	80.6	81.6	82.4	82.5	82.9	83.1	83.2	83.4	83.5	83.6	83.8
≥ 900	10.3	72.3	75.9	78.5	80.5	81.2	82.1	82.9	83.1	83.5	83.7	83.8	84.0	84.1	84.2	84.4
≥ 800	10.3	72.6	76.3	79.0	81.2	81.9	82.9	83.8	83.9	84.4	84.7	84.7	85.0	85.0	85.1	85.4
≥ 700	10.3	72.8	76.7	79.6	81.9	82.6	83.8	84.8	85.0	85.4	85.8	85.9	86.1	86.2	86.3	86.6
≥ 600	10.3	73.2	77.2	80.3	82.9	83.6	84.9	86.2	86.4	87.0	87.3	87.4	87.7	87.7	87.9	88.1
≥ 500	10.3	73.5	77.6	80.9	84.0	84.9	86.4	88.1	88.3	89.1	89.6	89.7	90.2	90.2	90.5	90.7
≥ 400	10.3	73.7	77.8	81.3	84.7	85.7	87.6	89.6	90.1	91.3	91.9	92.1	92.7	92.8	93.0	93.2
≥ 300	10.3	73.8	77.9	81.6	85.1	86.3	88.4	91.1	91.5	93.0	93.9	94.1	94.9	95.1	95.3	95.6
≥ 200	10.3	73.8	78.0	81.6	85.2	86.4	88.6	91.3	91.8	93.7	94.9	95.2	96.2	96.6	97.0	97.3
≥ 100	10.3	73.8	78.0	81.6	85.2	86.4	88.6	91.4	91.9	93.7	95.0	95.4	96.6	97.3	97.8	98.7
≥ 0	10.3	73.8	78.0	81.6	85.2	86.4	88.6	91.4	91.9	93.8	95.0	95.4	96.6	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7097

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.0	46.1	47.0	47.3	47.5	47.6	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	9.0	47.4	48.3	48.6	48.8	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000	9.0	47.7	48.6	49.1	49.3	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	9.0	47.7	48.6	49.1	49.3	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 14000	9.0	48.1	49.0	49.4	49.6	49.7	49.8	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	9.2	49.3	50.5	50.9	51.2	51.3	51.4	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 10000	10.1	52.3	53.5	54.0	54.2	54.3	54.4	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	10.1	52.6	53.8	54.3	54.6	54.7	54.8	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	10.5	56.0	57.3	58.3	58.6	58.7	59.2	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	10.5	56.4	57.7	58.8	59.2	59.3	59.7	59.9	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000	10.5	57.0	58.4	59.5	59.8	59.9	60.4	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 5000	11.1	59.7	61.3	62.5	62.8	62.9	63.3	63.6	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	11.1	60.8	62.3	63.9	64.2	64.5	65.0	65.2	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000	11.1	63.4	65.2	66.8	67.2	67.5	67.9	68.2	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	11.1	65.6	67.5	69.2	69.5	69.8	70.5	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	11.4	68.6	70.7	72.3	72.8	73.1	73.8	74.0	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	11.5	71.7	73.8	75.5	76.0	76.5	77.2	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	11.5	73.0	75.2	77.1	77.6	78.2	79.0	79.3	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800	11.5	73.4	75.6	77.5	78.0	78.6	79.5	79.7	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	11.5	74.3	76.6	78.6	79.4	79.9	80.9	81.4	81.4	81.8	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200	11.7	74.8	77.1	79.1	80.0	80.6	81.9	82.5	82.5	82.9	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	11.9	75.2	77.9	80.5	81.6	82.1	83.8	84.9	84.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7
≥ 900	11.9	75.3	78.0	81.0	82.2	82.8	84.4	85.6	85.6	86.1	86.5	86.5	86.5	86.5	86.5	86.5
≥ 800	11.9	75.5	78.3	81.2	82.5	83.1	84.9	86.2	86.2	86.7	87.2	87.2	87.2	87.2	87.2	87.2
≥ 700	11.9	75.7	78.5	81.6	82.9	83.4	85.2	86.6	86.6	87.2	87.7	87.7	87.7	87.7	87.7	87.7
≥ 600	11.9	75.9	78.6	81.9	83.3	83.9	85.8	87.4	87.5	88.0	88.6	88.6	88.8	88.8	88.8	88.8
≥ 500	11.9	75.9	78.6	82.0	83.6	84.2	86.7	88.6	88.8	89.7	90.5	90.5	90.9	90.9	90.9	90.9
≥ 400	11.9	75.9	78.6	82.0	83.9	84.4	87.4	89.5	89.7	90.6	92.0	92.0	92.5	92.5	92.5	92.5
≥ 300	11.9	76.0	78.8	82.2	84.3	85.1	88.3	90.7	91.1	92.8	94.7	94.8	95.6	95.6	95.6	95.6
≥ 200	11.9	76.0	78.9	82.4	84.6	85.4	88.8	91.5	92.0	93.7	95.8	95.9	97.4	97.6	98.1	98.1
≥ 100	11.9	76.0	78.9	82.4	84.6	85.4	89.0	91.8	92.2	94.3	96.4	96.5	98.0	98.5	99.1	99.5
≥ 0	11.9	76.0	78.9	82.4	84.6	85.4	89.0	91.8	92.2	94.3	96.4	96.5	98.1	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 911

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743927 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	47.4	48.0	48.2	48.9	48.9	49.1	49.3	49.3	49.4	49.4	49.4	49.4	49.7	49.7	49.7
≥ 20000	9.1	49.7	50.6	51.0	51.7	51.7	51.9	52.3	52.3	52.4	52.4	52.4	52.4	52.8	52.8	52.8
≥ 18000	9.1	49.8	50.7	51.2	51.9	51.9	52.1	52.6	52.6	52.7	52.7	52.7	52.7	53.0	53.0	53.0
≥ 16000	9.1	49.8	50.7	51.2	51.9	51.9	52.1	52.6	52.6	52.7	52.7	52.7	52.7	53.0	53.0	53.0
≥ 14000	9.1	50.2	51.0	51.6	52.2	52.2	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.3	53.3	53.3
≥ 12000	9.3	51.0	51.9	52.4	53.1	53.1	53.3	53.7	53.7	53.9	53.9	53.9	53.9	54.2	54.2	54.2
≥ 10000	9.7	53.2	54.1	54.6	55.3	55.3	55.5	55.9	55.9	56.0	56.0	56.0	56.0	56.4	56.4	56.4
≥ 9000	9.7	53.3	54.2	54.7	55.4	55.4	55.6	56.0	56.0	56.1	56.1	56.1	56.1	56.5	56.5	56.5
≥ 8000	10.1	57.1	58.1	58.7	59.6	59.6	59.8	60.3	60.3	60.4	60.4	60.4	60.4	60.7	60.7	60.7
≥ 7000	10.2	57.7	58.6	59.3	60.2	60.2	60.4	60.8	60.8	60.9	60.9	60.9	60.9	61.2	61.2	61.2
≥ 6000	10.2	58.2	59.2	59.8	60.7	60.7	60.9	61.3	61.3	61.5	61.5	61.5	61.5	61.8	61.8	61.8
≥ 5000	10.9	60.4	61.3	62.2	63.2	63.2	63.4	63.8	63.8	64.0	64.0	64.0	64.1	64.4	64.4	64.4
≥ 4500	11.1	60.9	62.0	62.9	64.0	64.1	64.3	64.7	64.7	64.8	64.8	64.8	64.9	65.3	65.3	65.3
≥ 4000	11.1	62.5	63.6	64.5	65.6	65.7	65.9	66.3	66.3	66.4	66.4	66.4	66.7	67.0	67.0	67.0
≥ 3500	11.1	64.5	65.8	66.7	67.8	67.9	68.1	68.5	68.5	68.6	68.6	68.6	68.8	69.2	69.2	69.2
≥ 3000	11.3	68.5	69.9	70.8	72.0	72.1	72.6	73.1	73.1	73.2	73.2	73.2	73.4	73.7	73.7	73.7
≥ 2500	11.3	70.9	72.4	73.3	74.6	74.7	75.4	76.0	76.0	76.1	76.2	76.2	76.4	76.8	76.8	76.8
≥ 2000	11.3	73.2	74.8	76.1	77.4	77.9	78.5	79.2	79.2	79.3	79.4	79.4	79.6	79.9	79.9	79.9
≥ 1800	11.5	73.8	75.5	76.8	78.1	78.5	79.2	79.8	79.8	79.9	80.0	80.0	80.2	80.6	80.6	80.6
≥ 1500	11.5	75.7	77.4	78.7	80.0	80.5	81.4	82.1	82.1	82.3	82.4	82.4	82.7	83.1	83.1	83.1
≥ 1200	11.5	75.9	77.6	78.9	80.5	81.0	82.0	82.8	82.8	83.1	83.2	83.2	83.5	83.8	83.8	83.8
≥ 1000	11.6	76.5	78.4	79.9	81.4	82.1	83.6	85.2	85.5	85.8	85.9	85.9	86.2	86.5	86.5	86.5
≥ 900	11.6	76.5	78.5	80.2	81.8	82.5	84.0	85.7	85.9	86.2	86.3	86.3	86.6	87.0	87.0	87.0
≥ 800	11.6	76.8	78.7	80.5	82.0	82.7	84.4	86.2	86.4	86.8	86.9	86.9	87.2	87.5	87.5	87.5
≥ 700	11.6	76.9	78.8	80.7	82.2	83.0	84.6	86.4	86.6	87.1	87.3	87.3	87.7	88.2	88.2	88.2
≥ 600	11.6	76.9	78.9	80.9	82.5	83.4	85.0	87.7	88.1	88.7	89.1	89.1	89.7	90.1	90.1	90.1
≥ 500	11.6	76.9	78.9	81.0	83.0	83.9	86.8	88.8	89.1	89.9	90.3	90.3	91.0	91.4	91.4	91.4
≥ 400	11.6	76.9	78.9	81.0	83.3	84.3	87.7	90.3	90.7	91.5	92.1	92.2	92.8	93.3	93.3	93.3
≥ 300	11.6	76.9	79.0	81.1	83.6	84.7	88.2	91.1	91.5	92.6	94.0	94.4	95.0	95.4	95.4	95.7
≥ 200	11.7	77.0	79.2	81.3	83.9	85.0	88.6	91.6	92.2	93.8	95.7	96.0	96.7	97.6	97.9	98.2
≥ 100	11.7	77.0	79.2	81.3	83.9	85.0	88.6	91.6	92.2	93.9	95.9	96.2	97.1	98.2	98.6	99.5
≥ 0	11.7	77.0	79.2	81.3	83.9	85.0	88.6	91.6	92.2	93.9	95.9	96.2	97.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

2

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	44.9	45.7	46.2	46.8	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.7	47.7	47.9
≥ 20000	8.0	48.4	49.3	49.8	50.4	50.7	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.4	51.4	51.6
≥ 18000	8.1	48.5	49.5	49.9	50.5	50.8	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.5	51.5	51.7
≥ 16000	8.0	48.6	49.6	50.0	50.7	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.6	51.6	51.9
≥ 14000	8.0	48.8	49.8	50.2	50.9	51.1	51.4	51.5	51.5	51.5	51.6	51.6	51.6	52.0	52.0	52.2
≥ 12000	8.0	49.3	50.4	50.9	51.5	51.7	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.6	52.6	52.8
≥ 10000	8.0	51.1	52.2	52.6	53.3	53.5	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.5	54.5	54.7
≥ 9000	8.0	51.2	52.3	52.7	53.4	53.6	54.1	54.3	54.3	54.3	54.4	54.4	54.4	54.7	54.7	54.9
≥ 8000	8.1	56.2	57.4	57.9	58.5	58.7	59.3	59.4	59.4	59.5	59.6	59.6	59.6	59.9	59.9	60.2
≥ 7000	8.8	57.8	59.2	59.6	60.3	60.5	61.0	61.1	61.1	61.2	61.4	61.4	61.4	61.7	61.7	61.9
≥ 6000	9.1	58.3	59.7	60.2	60.8	61.0	61.6	61.7	61.7	61.8	61.9	61.9	61.9	62.2	62.2	62.4
≥ 5000	9.5	60.0	61.6	62.0	62.7	62.9	63.4	63.5	63.5	63.6	63.8	63.8	63.8	64.1	64.1	64.3
≥ 4500	9.7	60.8	62.4	62.9	63.6	63.9	64.5	64.6	64.6	64.7	64.8	64.8	64.8	65.2	65.2	65.4
≥ 4000	9.9	62.3	64.1	64.5	65.5	65.7	66.4	66.5	66.5	66.6	66.7	66.7	66.7	67.0	67.0	67.2
≥ 3500	9.9	64.1	65.9	66.4	67.4	67.6	68.2	68.3	68.3	68.4	68.6	68.6	68.6	68.9	68.9	69.1
≥ 3000	10.2	68.3	70.3	71.1	72.3	72.5	73.4	73.6	73.6	73.7	73.8	73.8	73.8	74.1	74.1	74.3
≥ 2500	10.2	70.4	72.7	73.6	75.0	75.3	76.2	76.6	76.6	76.7	77.0	77.0	77.0	77.3	77.3	77.5
≥ 2000	10.4	71.7	74.1	75.2	77.0	77.4	78.3	79.0	79.0	79.1	79.4	79.4	79.4	79.7	79.7	79.9
≥ 1800	10.5	72.5	74.9	76.0	77.7	78.2	79.0	79.8	79.8	79.9	80.1	80.1	80.1	80.5	80.5	80.7
≥ 1500	10.5	73.1	75.5	76.6	78.5	78.9	80.0	80.8	80.9	81.3	81.6	81.6	81.6	81.9	81.9	82.1
≥ 1200	10.5	73.4	75.8	76.9	78.7	79.1	80.5	81.3	81.4	82.0	82.3	82.3	82.3	82.6	82.6	82.9
≥ 1000	10.6	74.3	76.7	78.1	80.0	80.7	82.0	83.5	83.7	84.3	84.6	84.6	84.6	84.9	84.9	85.2
≥ 900	10.6	74.6	77.1	78.4	80.3	81.0	82.3	83.8	84.1	84.6	84.9	84.9	84.9	85.3	85.3	85.5
≥ 800	10.6	74.7	77.2	78.5	80.5	81.1	82.5	84.2	84.5	85.2	85.6	85.7	85.7	86.0	86.0	86.2
≥ 700	10.6	75.1	77.6	79.0	81.0	81.7	83.2	85.3	85.6	86.2	86.7	86.8	87.0	87.3	87.3	87.6
≥ 600	10.6	75.2	77.8	79.3	81.3	82.0	83.8	86.1	86.6	87.3	87.8	87.9	88.1	88.4	88.4	88.6
≥ 500	10.6	75.2	77.8	79.4	81.6	82.5	84.8	87.4	87.9	89.1	90.1	90.2	90.7	91.2	91.2	91.4
≥ 400	10.6	75.2	77.8	79.4	81.7	82.8	85.6	88.2	88.8	90.2	91.2	91.3	91.9	92.4	92.4	92.6
≥ 300	10.6	75.2	77.8	79.4	81.8	82.9	85.9	88.6	89.3	91.5	93.0	93.2	94.3	95.1	95.1	95.3
≥ 200	10.6	75.2	77.8	79.4	81.9	83.0	86.1	89.1	89.7	92.1	94.3	94.5	96.1	97.2	97.3	97.7
≥ 100	10.6	75.2	77.8	79.4	81.9	83.0	86.2	89.3	90.0	92.5	94.8	95.0	96.6	98.1	98.5	99.7
≥ 0	10.6	75.2	77.8	79.4	81.9	83.0	86.2	89.3	90.0	92.5	94.8	95.0	96.6	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 916

USAF ETAC FORM JUL 66 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (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	7.4	43.5	44.2	44.5	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.1
≥ 20000	7.9	48.9	49.7	50.2	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8
≥ 18000	7.9	49.6	50.5	50.9	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6
≥ 16000	7.9	49.6	50.5	50.9	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6
≥ 14000	7.9	49.6	50.5	50.9	51.1	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7
≥ 12000	8.0	50.9	51.8	52.2	52.5	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0
≥ 10000	8.0	52.9	54.1	54.5	54.7	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5
≥ 9000	8.1	53.5	54.7	55.2	55.4	55.5	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.4
≥ 8000	8.6	58.9	60.1	60.5	60.7	60.9	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.9
≥ 7000	8.6	60.0	61.3	61.7	61.9	62.1	62.6	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.2
≥ 6000	8.6	60.7	62.1	62.5	62.7	62.8	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	64.0
≥ 5000	9.1	62.1	63.4	63.8	64.0	64.1	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.3
≥ 4500	9.4	62.8	64.1	64.6	64.8	64.9	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	66.1
≥ 4000	9.7	65.1	66.4	66.8	67.2	67.3	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.8
≥ 3500	9.8	66.5	67.9	68.4	68.7	69.0	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.7
≥ 3000	9.9	68.8	70.6	71.0	71.3	71.6	72.4	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.6
≥ 2500	9.9	70.8	72.6	73.2	73.6	73.9	74.7	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.9
≥ 2000	9.9	72.8	75.1	75.8	76.2	77.0	77.9	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.6
≥ 1800	9.9	73.3	75.6	76.2	76.7	77.4	78.4	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9	80.2
≥ 1500	10.0	74.3	76.7	77.4	78.2	79.0	80.0	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	82.0
≥ 1200	10.0	74.5	77.1	77.9	78.6	79.4	80.6	82.3	82.3	82.4	82.4	82.4	82.4	82.6	82.6	82.8
≥ 1000	10.0	74.9	77.8	78.6	79.9	80.8	82.1	84.5	84.6	85.0	85.0	85.0	85.0	85.3	85.3	85.5
≥ 900	10.0	75.1	78.0	78.8	80.2	81.0	82.4	85.1	85.2	85.5	85.5	85.5	85.5	85.8	85.8	86.0
≥ 800	10.0	75.4	78.2	79.2	80.6	81.5	83.0	85.7	85.9	86.3	86.4	86.4	86.4	86.7	86.7	86.9
≥ 700	10.0	75.5	78.3	79.3	80.7	81.7	83.5	86.7	87.1	87.6	87.8	87.8	87.8	88.1	88.1	88.3
≥ 600	10.0	75.6	78.4	79.4	80.9	82.1	84.0	87.4	87.9	88.4	88.8	88.8	88.8	89.1	89.1	89.3
≥ 500	10.0	75.7	78.5	79.9	81.5	82.9	84.8	88.4	89.1	90.2	91.1	91.1	91.3	91.8	91.8	92.0
≥ 400	10.0	75.7	78.6	80.0	81.6	83.0	85.0	88.8	89.5	91.2	92.3	92.3	92.5	93.2	93.2	93.5
≥ 300	10.0	75.7	78.6	80.2	81.7	83.2	85.4	89.5	90.4	92.4	94.2	94.2	95.0	95.9	95.9	96.1
≥ 200	10.0	75.7	78.6	80.2	81.7	83.2	85.4	89.7	90.8	92.8	95.2	95.2	96.6	98.0	98.3	98.6
≥ 100	10.0	75.7	78.6	80.2	81.7	83.2	85.4	89.7	90.8	92.8	95.2	95.2	96.6	98.3	98.6	99.3
≥ 0	10.0	75.7	78.6	80.2	81.7	83.2	85.4	89.7	90.8	92.8	95.2	95.2	96.6	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (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	8.0	46.0	46.0	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	8.4	52.4	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	8.4	53.1	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	8.4	53.4	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	8.4	53.4	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	8.4	54.1	54.2	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
≥ 10000	8.4	57.0	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	8.7	57.9	58.0	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
≥ 8000	8.7	62.1	62.3	62.7	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	8.8	63.9	64.2	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	8.8	64.5	64.7	65.3	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	9.0	65.3	65.5	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4500	9.2	65.7	65.9	66.5	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	9.3	67.5	67.7	68.2	68.8	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	9.4	68.4	68.9	69.5	70.1	70.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3000	9.8	72.3	73.0	73.9	74.5	74.5	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	9.8	73.6	74.5	75.4	76.2	76.3	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	9.8	76.1	77.0	77.8	78.7	78.9	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	9.8	76.4	77.3	78.2	79.1	79.3	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1500	9.8	77.6	78.5	79.4	80.3	80.5	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
≥ 1200	9.8	78.2	79.4	80.3	81.8	82.0	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4
≥ 1000	9.8	79.2	80.7	81.7	83.4	83.7	84.5	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8
≥ 900	9.8	79.3	80.8	81.9	83.6	83.9	84.7	86.1	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5
≥ 800	9.8	79.3	81.0	82.1	83.8	84.5	85.6	87.2	87.4	87.5	87.5	87.5	87.5	87.7	87.7	87.7
≥ 700	9.8	79.4	81.1	82.4	84.0	84.7	86.1	88.0	88.4	88.8	88.9	88.9	89.1	89.2	89.2	89.2
≥ 600	9.8	79.5	81.3	82.5	84.1	84.8	86.2	88.2	89.1	89.5	89.7	89.7	90.0	90.1	90.1	90.1
≥ 500	9.8	79.5	81.3	82.5	84.2	84.9	86.7	89.2	90.1	90.6	91.1	91.1	91.3	91.4	91.4	91.4
≥ 400	9.8	79.5	81.3	82.5	84.2	84.9	86.7	89.5	90.6	91.4	92.6	92.6	92.9	93.1	93.4	93.4
≥ 300	9.8	79.5	81.3	82.5	84.2	84.9	86.9	89.7	90.8	92.2	93.9	93.9	94.3	94.7	95.0	95.0
≥ 200	9.8	79.5	81.3	82.5	84.2	84.9	87.0	89.9	91.1	92.9	95.6	95.6	96.3	96.8	97.2	97.6
≥ 100	9.8	79.5	81.3	82.5	84.2	84.9	87.0	89.9	91.1	92.9	95.6	95.7	96.6	97.2	97.9	99.1
≥ 0	9.8	79.5	81.3	82.5	84.2	84.9	87.0	89.9	91.1	92.9	95.6	95.7	96.6	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

743920	BRUNSWICK NAS ME	69-70,73-80	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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	8.1	44.9	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4
≥ 20000	8.4	50.0	50.3	50.3	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8
≥ 18000	8.4	50.4	50.8	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 16000	8.4	50.4	50.8	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 14000	8.4	50.7	51.0	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 12000	8.4	52.2	52.7	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.3
≥ 10000	8.6	55.5	56.1	56.2	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6
≥ 9000	8.6	55.9	56.4	56.5	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.2
≥ 8000	9.1	61.0	61.9	62.0	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.9
≥ 7000	9.2	62.5	63.4	63.7	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.5
≥ 6000	9.2	63.4	64.4	64.6	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5
≥ 5000	9.2	65.2	66.3	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.5
≥ 4500	9.3	65.5	66.6	66.9	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.8	67.9
≥ 4000	9.4	67.7	69.0	69.4	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4	70.5
≥ 3500	9.5	69.2	70.5	71.0	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.1
≥ 3000	9.7	72.2	74.1	74.7	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.8
≥ 2500	10.0	73.8	75.8	76.6	77.3	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0	78.1
≥ 2000	10.0	75.8	78.0	79.1	80.0	80.5	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.5
≥ 1800	10.0	75.8	78.0	79.1	80.0	80.5	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.5
≥ 1500	10.0	76.7	78.9	80.2	81.6	82.0	82.5	83.0	83.1	83.3	83.3	83.3	83.4	83.4	83.5	83.6
≥ 1200	10.0	77.5	79.7	81.0	82.4	83.0	83.5	84.1	84.4	84.6	84.6	84.6	84.7	84.7	84.8	84.9
≥ 1000	10.0	77.5	79.7	81.0	82.6	83.2	83.8	84.8	85.1	85.8	85.8	85.8	86.0	86.0	86.1	86.2
≥ 900	10.0	77.8	79.9	81.2	82.9	83.4	84.1	85.0	85.4	86.0	86.0	86.0	86.2	86.2	86.3	86.4
≥ 800	10.0	77.9	80.0	81.3	83.2	83.7	84.4	85.6	86.0	87.0	87.0	87.1	87.3	87.3	87.4	87.5
≥ 700	10.0	78.1	80.4	82.0	83.8	84.4	85.2	86.8	87.3	88.5	88.5	88.6	88.8	88.8	88.9	89.0
≥ 600	10.0	78.2	80.7	82.4	84.4	84.9	85.8	87.6	88.6	89.8	89.9	90.0	90.2	90.2	90.3	90.5
≥ 500	10.0	78.2	80.7	82.4	84.9	85.6	86.7	88.5	89.6	91.1	91.3	91.5	91.8	91.8	91.9	92.0
≥ 400	10.0	78.4	80.9	82.6	85.1	85.8	87.1	89.5	90.6	92.1	92.7	93.2	93.5	93.5	93.7	93.8
≥ 300	10.0	78.4	80.9	82.8	85.2	85.9	87.4	90.0	91.2	93.2	94.4	94.8	95.3	95.3	95.6	95.7
≥ 200	10.0	78.4	80.9	82.8	85.2	85.9	87.4	90.0	91.2	93.6	95.1	95.8	96.9	97.1	97.6	97.9
≥ 100	10.0	78.4	80.9	82.8	85.2	85.9	87.4	90.0	91.2	93.6	95.1	95.8	97.0	97.4	98.2	99.2
≥ 0	10.0	78.4	80.9	82.8	85.2	85.9	87.4	90.0	91.2	93.6	95.1	95.8	97.0	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 922

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

2

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.7	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	8.7	50.0	50.1	50.2	5 .2	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	8.7	50.0	50.2	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	8.7	50.0	50.2	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	8.8	50.6	50.8	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	8.8	51.8	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	9.2	54.3	54.6	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	9.2	54.8	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000	10.0	60.1	60.5	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	10.1	61.0	61.4	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	10.1	61.6	62.1	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	10.1	62.8	63.4	63.9	63.9	63.9	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	10.1	63.6	64.2	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000	10.2	66.4	66.9	67.7	67.8	67.9	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6
≥ 3500	10.2	68.6	69.1	70.0	70.2	70.4	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0
≥ 3000	10.4	72.8	73.5	74.4	74.9	75.0	75.4	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	76.0
≥ 2500	10.4	74.3	75.2	76.2	76.9	77.0	77.4	77.5	77.5	77.5	77.9	77.9	77.9	77.9	77.9	78.0
≥ 2000	10.4	76.0	77.0	78.3	79.0	79.2	79.6	79.8	79.8	79.8	80.1	80.2	80.2	80.2	80.2	80.3
≥ 1800	10.4	76.0	77.0	78.3	79.1	79.3	79.8	79.9	79.9	79.9	80.2	80.3	80.3	80.3	80.3	80.4
≥ 1500	10.4	77.0	78.1	79.4	80.8	81.0	81.4	81.5	81.6	81.6	82.0	82.1	82.1	82.1	82.1	82.2
≥ 1200	10.4	77.3	78.4	80.0	81.3	81.5	82.1	82.4	82.6	82.9	83.2	83.3	83.3	83.3	83.3	83.4
≥ 1000	10.4	78.0	79.2	81.0	82.3	82.7	83.3	83.7	84.0	84.3	84.7	84.8	84.8	84.8	84.8	85.0
≥ 900	10.6	78.4	79.8	81.5	82.9	83.3	83.8	84.3	84.5	84.8	85.3	85.4	85.4	85.4	85.4	85.5
≥ 800	10.6	78.5	80.2	82.0	83.4	83.8	84.4	85.0	85.4	86.1	86.6	86.7	86.7	86.7	86.7	86.8
≥ 700	10.6	78.7	80.3	82.1	83.7	84.2	84.8	85.7	86.3	87.2	87.7	87.8	87.8	87.8	87.8	87.9
≥ 600	10.6	78.7	80.4	82.3	84.2	84.6	85.4	86.4	86.9	88.2	88.8	88.9	88.9	88.9	88.9	89.0
≥ 500	10.6	78.8	80.5	82.5	84.7	85.2	86.1	87.2	87.8	89.9	90.7	90.8	90.8	90.8	90.8	90.9
≥ 400	10.6	78.8	80.5	82.5	85.0	85.4	86.4	87.8	88.6	90.8	91.8	91.9	91.9	91.9	91.9	92.0
≥ 300	10.6	78.9	80.8	82.9	85.5	86.1	87.3	89.0	89.8	92.5	93.8	94.0	94.6	94.6	94.7	94.8
≥ 200	10.6	78.9	80.8	82.9	85.5	86.1	87.5	89.3	90.0	93.3	94.7	95.0	96.1	96.5	96.8	97.0
≥ 100	10.6	78.9	80.8	82.9	85.6	86.2	87.6	89.4	90.2	93.5	94.9	95.2	96.6	97.7	98.2	99.0
≥ 0	10.6	78.9	80.8	82.9	85.6	86.2	87.6	89.4	90.2	93.5	94.9	95.2	96.6	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 904

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.6	44.8	45.9	46.0	46.3	46.3	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	9.6	47.5	49.0	49.1	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000	9.6	47.5	49.0	49.1	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	9.6	47.5	49.0	49.1	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000	9.6	48.1	49.5	49.6	49.9	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	9.6	49.1	50.5	50.7	51.0	51.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 10000	9.8	51.6	53.0	53.5	53.8	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2
≥ 9000	9.8	52.1	53.6	54.0	54.4	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 8000	10.5	57.3	58.9	59.6	60.2	60.2	60.3	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.1
≥ 7000	10.5	58.9	60.4	61.2	61.7	61.7	61.9	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.6
≥ 6000	10.6	59.8	61.3	62.1	62.6	62.6	62.7	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.5
≥ 5000	10.7	61.7	63.3	64.2	64.7	64.7	64.8	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.6
≥ 4500	10.9	63.1	64.7	65.6	66.2	66.2	66.3	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
≥ 4000	11.2	65.6	67.3	68.1	68.7	68.7	68.8	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.6
≥ 3500	11.4	67.9	69.6	70.5	71.1	71.2	71.4	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.2
≥ 3000	11.4	70.9	72.8	73.6	74.4	74.5	74.8	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6
≥ 2500	11.5	73.1	75.0	76.3	77.3	77.4	77.8	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.8
≥ 2000	11.5	74.2	76.3	77.9	79.2	79.3	79.7	80.4	80.4	80.5	80.6	80.6	80.8	80.8	80.8	80.9
≥ 1800	11.5	74.5	76.6	78.3	79.5	79.6	80.0	80.7	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.3
≥ 1500	11.6	75.1	77.2	79.2	80.8	80.9	81.5	82.5	82.5	82.8	82.9	82.9	83.1	83.1	83.1	83.2
≥ 1200	11.7	75.7	77.8	80.0	82.0	82.1	82.7	83.8	83.9	84.3	84.5	84.5	84.7	84.7	84.7	84.8
≥ 1000	11.9	76.5	78.7	81.0	83.5	83.6	84.3	86.0	86.2	86.8	87.0	87.1	87.3	87.3	87.3	87.4
≥ 900	11.9	76.7	78.9	81.3	83.7	83.8	84.6	86.3	86.7	87.2	87.4	87.5	87.8	87.8	87.8	88.0
≥ 800	11.9	77.0	79.3	81.7	84.1	84.2	85.0	86.8	87.1	88.0	88.2	88.3	88.5	88.5	88.5	88.8
≥ 700	11.9	77.3	79.6	82.0	84.5	84.6	85.3	87.1	87.4	88.3	88.5	88.6	88.9	88.9	88.9	89.1
≥ 600	11.9	77.3	79.6	82.0	84.6	84.8	85.6	87.5	88.2	89.3	89.6	89.7	90.0	90.0	90.0	90.2
≥ 500	12.0	77.4	79.7	82.1	84.9	85.2	86.4	88.5	89.2	90.6	91.1	91.2	91.5	91.5	91.5	91.7
≥ 400	12.0	77.4	79.7	82.1	85.0	85.4	86.8	89.0	89.6	91.4	92.2	92.3	92.6	92.6	92.6	92.8
≥ 300	12.0	77.4	79.7	82.1	85.3	85.8	87.2	89.9	90.5	92.5	93.8	93.9	94.5	94.5	94.5	94.7
≥ 200	12.0	77.5	79.8	82.2	85.4	86.0	87.4	90.3	91.0	93.4	95.3	95.4	96.6	96.8	97.0	97.6
≥ 100	12.0	77.5	79.8	82.2	85.8	86.3	88.0	90.8	91.5	94.3	96.1	96.3	97.8	98.3	98.7	99.4
≥ 0	12.0	77.5	79.8	82.2	85.8	86.3	88.0	90.8	91.5	94.3	96.1	96.3	97.8	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (YEARS) | DEC (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	8.5	45.6	46.1	46.3	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0
≥ 20000	8.6	49.3	50.0	50.2	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0
≥ 18000	8.6	49.6	50.3	50.6	50.9	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.4
≥ 16000	8.6	49.6	50.3	50.7	51.0	51.0	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4
≥ 14000	8.6	49.9	50.6	50.9	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.8
≥ 12000	8.7	51.0	51.8	52.1	52.4	52.5	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.9	52.9	53.0
≥ 10000	9.1	53.5	54.3	54.7	55.0	55.1	55.2	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6
≥ 9000	9.0	53.9	54.8	55.1	55.5	55.5	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.1
≥ 8000	9.5	58.6	59.6	60.1	60.5	60.6	60.8	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.3	61.4
≥ 7000	9.6	59.8	60.8	61.4	61.8	61.8	62.1	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.6
≥ 6000	9.6	60.4	61.5	62.1	62.5	62.5	62.8	63.1	63.1	63.1	63.1	63.1	63.2	63.3	63.3	63.4
≥ 5000	9.9	62.1	63.2	63.9	64.3	64.4	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.2
≥ 4500	10.1	62.9	64.0	64.7	65.2	65.3	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.2
≥ 4000	10.2	65.1	66.3	67.0	67.6	67.7	68.1	68.3	68.3	68.4	68.4	68.4	68.5	68.6	68.6	68.7
≥ 3500	10.3	66.8	68.2	68.9	69.5	69.7	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.7
≥ 3000	10.5	70.3	71.8	72.7	73.4	73.6	74.1	74.4	74.4	74.5	74.5	74.5	74.6	74.7	74.7	74.8
≥ 2500	10.6	72.3	74.0	75.0	75.9	76.1	76.7	77.0	77.0	77.1	77.2	77.2	77.3	77.4	77.4	77.5
≥ 2000	10.6	74.1	75.9	77.2	78.1	78.5	79.2	79.7	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.2
≥ 1800	10.6	74.5	76.3	77.5	78.5	78.9	79.6	80.1	80.1	80.2	80.3	80.3	80.4	80.5	80.5	80.6
≥ 1500	10.7	75.5	77.4	78.7	79.9	80.3	81.1	81.8	81.9	82.1	82.2	82.2	82.3	82.4	82.4	82.5
≥ 1200	10.7	75.9	77.9	79.3	80.7	81.1	82.0	82.8	82.9	83.2	83.3	83.4	83.4	83.5	83.6	83.7
≥ 1000	10.8	76.5	78.6	80.2	81.8	82.4	83.4	84.8	84.9	85.4	85.5	85.6	85.7	85.8	85.8	85.9
≥ 900	10.8	76.7	78.9	80.5	82.2	82.7	83.8	85.2	85.4	85.9	86.1	86.1	86.2	86.3	86.3	86.4
≥ 800	10.8	76.9	79.1	80.8	82.5	83.1	84.3	85.8	86.1	86.7	86.9	87.0	87.1	87.2	87.2	87.3
≥ 700	10.8	77.1	79.3	81.1	82.8	83.4	84.8	86.6	86.9	87.6	87.9	87.9	88.1	88.3	88.3	88.4
≥ 600	10.8	77.1	79.5	81.3	83.2	83.8	85.3	87.3	87.9	88.7	89.0	89.1	89.3	89.5	89.5	89.6
≥ 500	10.8	77.2	79.5	81.5	83.5	84.3	86.1	88.3	89.0	90.1	90.8	90.8	91.2	91.3	91.4	91.5
≥ 400	10.8	77.2	79.5	81.5	83.7	84.5	86.6	89.1	89.8	91.1	92.1	92.2	92.6	92.8	92.9	93.0
≥ 300	10.9	77.2	79.6	81.6	84.0	84.8	87.1	89.8	90.6	92.4	94.0	94.2	94.8	95.1	95.2	95.4
≥ 200	10.8	77.3	79.7	81.7	84.1	84.9	87.3	90.2	91.0	93.2	95.2	95.4	96.6	97.2	97.5	97.8
≥ 100	10.8	77.3	79.7	81.7	84.1	85.0	87.4	90.3	91.1	93.5	95.5	95.7	97.0	98.0	98.5	99.3
≥ 0	10.8	77.3	79.7	81.7	84.1	85.0	87.4	90.3	91.1	93.5	95.5	95.7	97.1	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74392 (STATION) | BRUNSWICK NAS ME (STATION NAME) | 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.8	44.0	45.6	46.4	47.1	47.2	47.6	47.8	47.9	48.0	48.1	48.2	48.2	48.3	48.3	48.5
≥ 20000	10.0	48.2	50.1	51.1	51.9	52.1	52.5	52.8	52.9	53.1	53.2	53.2	53.3	53.4	53.4	53.6
≥ 18000	10.0	48.4	50.3	51.3	52.1	52.3	52.7	53.0	53.1	53.3	53.4	53.4	53.5	53.6	53.6	53.9
≥ 16000	10.0	48.5	50.4	51.4	52.2	52.3	52.7	53.1	53.1	53.3	53.4	53.5	53.5	53.6	53.7	53.9
≥ 14000	10.1	48.8	50.7	51.8	52.6	52.7	53.1	53.5	53.5	53.7	53.9	53.9	54.0	54.0	54.1	54.3
≥ 12000	10.2	49.9	51.9	52.9	53.8	53.9	54.4	54.7	54.8	55.0	55.1	55.1	55.2	55.3	55.3	55.6
≥ 10000	10.4	52.3	54.5	55.6	56.6	56.8	57.2	57.6	57.7	57.9	58.1	58.1	58.2	58.2	58.3	58.5
≥ 9000	10.5	52.7	54.9	56.1	57.0	57.2	57.7	58.1	58.2	58.4	58.5	58.5	58.6	58.7	58.8	59.0
≥ 8000	10.8	56.0	58.5	59.9	61.0	61.2	61.7	62.2	62.3	62.5	62.7	62.7	62.8	62.9	63.0	63.2
≥ 7000	10.9	57.2	59.7	61.2	62.3	62.5	63.1	63.6	63.6	63.9	64.1	64.1	64.2	64.3	64.3	64.6
≥ 6000	11.1	57.9	60.6	62.0	63.2	63.4	64.0	64.4	64.5	64.8	65.0	65.0	65.1	65.2	65.2	65.5
≥ 5000	11.2	59.4	62.2	63.7	64.9	65.2	65.7	66.2	66.3	66.6	66.8	66.8	66.9	67.0	67.0	67.3
≥ 4500	11.3	60.3	63.1	64.6	65.8	66.1	66.7	67.2	67.3	67.6	67.7	67.8	67.9	67.9	68.0	68.2
≥ 4000	11.5	62.3	65.2	66.9	68.2	68.5	69.1	69.6	69.7	70.0	70.2	70.2	70.3	70.4	70.5	70.7
≥ 3500	11.6	63.5	66.5	68.2	69.6	69.9	70.5	71.0	71.1	71.4	71.6	71.6	71.7	71.8	71.9	72.1
≥ 3000	11.7	66.4	69.6	71.6	73.1	73.4	74.2	74.8	74.8	75.2	75.4	75.4	75.5	75.6	75.7	75.9
≥ 2500	11.8	67.8	71.2	73.3	74.9	75.3	76.1	76.7	76.8	77.2	77.4	77.4	77.5	77.6	77.7	77.9
≥ 2000	11.9	69.0	72.6	74.8	76.6	76.9	77.8	78.5	78.6	79.0	79.2	79.3	79.4	79.5	79.6	79.8
≥ 1800	11.9	69.1	72.7	74.9	76.7	77.1	78.0	78.7	78.8	79.2	79.4	79.4	79.6	79.6	79.7	80.0
≥ 1500	12.0	70.1	73.8	76.2	78.1	78.6	79.5	80.3	80.4	80.9	81.1	81.1	81.3	81.3	81.4	81.7
≥ 1200	12.0	70.6	74.4	76.9	78.9	79.4	80.4	81.2	81.4	81.8	82.0	82.1	82.2	82.3	82.4	82.6
≥ 1000	12.0	71.2	75.2	77.9	80.1	80.7	81.8	82.9	83.0	83.5	83.8	83.8	84.0	84.1	84.2	84.4
≥ 900	12.0	71.4	75.5	78.2	80.6	81.1	82.3	83.4	83.5	84.1	84.4	84.4	84.6	84.7	84.7	85.0
≥ 800	12.0	71.7	75.9	78.8	81.3	81.9	83.2	84.4	84.6	85.2	85.5	85.6	85.7	85.8	85.9	86.2
≥ 700	12.0	71.9	76.2	79.2	81.9	82.6	84.0	85.3	85.6	86.2	86.6	86.7	86.8	86.9	87.0	87.3
≥ 600	12.0	72.1	76.6	79.7	82.6	83.4	85.0	86.5	86.8	87.6	88.0	88.1	88.3	88.4	88.5	88.7
≥ 500	12.0	72.3	76.9	80.2	83.5	84.3	86.3	88.2	88.5	89.6	90.1	90.2	90.5	90.7	90.8	91.0
≥ 400	12.0	72.3	77.0	80.5	83.9	84.8	87.0	89.2	89.6	90.9	91.7	91.8	92.2	92.4	92.5	92.8
≥ 300	12.0	72.4	77.1	80.6	84.1	85.1	87.4	90.1	90.5	92.2	93.3	93.6	94.2	94.5	94.6	94.9
≥ 200	12.0	72.4	77.1	80.6	84.2	85.2	87.6	90.4	90.9	92.9	94.3	94.6	95.6	96.3	96.6	96.9
≥ 100	12.0	72.4	77.1	80.6	84.2	85.2	87.6	90.4	91.0	93.0	94.5	94.8	96.0	97.0	97.6	98.8
≥ 0	12.0	72.4	77.1	80.6	84.2	85.2	87.6	90.4	91.0	93.0	94.5	94.8	96.0	97.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 86086

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

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

743930 | BRUNSWICK NAS ME | 69-70,73-80 | 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	32.1			15.0						9.9	43.0	5.6	916
	03-05	30.7			17.8						11.3	40.2	5.6	920
	06-08	21.5			23.9						15.8	38.7	6.0	911
	09-11	17.1			25.8						17.5	39.5	6.3	918
	12-14	13.2			28.5						18.8	39.6	6.5	910
	15-17	12.3			30.7						18.0	39.0	6.4	918
	18-20	22.8			24.0						13.4	39.8	5.9	917
	21-23	25.7			21.4						10.3	42.5	5.8	919
TOTALS		21.9			23.4						14.4	40.3	6.0	7329

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

743920 | BRUNSWICK NAS ME | 69-70,73-80 | 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	30.9			19.2						12.1	37.8	5.4	835
	03-05	30.1			18.0						11.2	40.7	5.6	830
	06-08	18.0			24.9						17.9	39.3	6.3	828
	09-11	17.5			24.1						20.2	38.2	6.4	841
	12-14	16.8			24.5						20.8	38.0	6.4	822
	15-17	15.5			26.6						22.1	35.9	6.4	834
	18-20	22.9			27.5						14.6	35.0	5.6	829
	21-23	32.7			19.2						12.2	36.0	5.3	830
TOTALS		23.1			23.0						16.4	37.6	5.9	6649

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

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	30.9			15.3						9.5	44.3	5.7	896
	03-05	29.1			17.2						9.8	44.0	5.8	901
	06-08	14.5			21.3						19.6	44.6	6.9	903
	09-11	13.8			20.7						20.4	45.2	7.0	908
	12-14	11.4			18.5						25.1	45.0	7.3	913
	15-17	10.5			22.5						21.8	45.2	7.2	903
	18-20	15.6			27.5						13.1	43.8	6.4	902
	21-23	28.0			18.2						11.2	42.6	5.8	911
TOTALS		19.2			20.2						16.3	44.3	6.5	7237

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

743920 | BRUNSWICK NAS ME | 69-70,73-80 | 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	28.2			16.9						14.0	41.0	5.9	884
	03-05	23.6			20.0						15.7	40.7	6.1	885
	06-08	18.3			19.8						20.0	41.8	6.6	878
	09-11	14.2			20.4						23.6	41.8	6.9	887
	12-14	9.0			22.2						28.8	40.0	7.3	878
	15-17	9.6			22.5						25.9	42.0	7.2	885
	18-20	12.4			26.0						20.6	41.0	6.7	884
	21-23	26.0			18.7						14.5	40.8	5.9	889
TOTALS		17.7			20.8						20.4	41.1	6.6	7070

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

743927 | BRUNSWICK NAS ME | 69-70,73-80 | 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	22.9			16.6						12.5	48.0	6.4	903
	03-05	16.4			22.3						15.4	45.8	6.6	895
	06-08	12.6			22.7						19.4	45.3	7.0	907
	09-11	10.2			25.0						24.3	40.5	7.0	915
	12-14	6.6			28.2						26.9	38.3	7.1	911
	15-17	8.0			25.0						24.9	42.1	7.2	916
	18-20	8.6			24.5						24.2	42.8	7.2	919
	21-23	19.5			19.2						18.2	43.1	6.5	912
TOTALS		13.1			22.9						20.7	43.2	6.9	7278

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

743920 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	23.6			22.2						11.8	42.4	6.0	874
	03-05	11.2			28.4						18.4	42.0	6.7	876
	06-08	12.2			27.0						19.9	40.9	6.7	880
	09-11	8.9			28.6						22.3	40.1	6.9	887
	12-14	5.7			26.5						31.0	36.8	7.3	882
	15-17	4.9			28.4						30.1	36.6	7.2	891
	18-20	5.2			29.5						28.2	37.0	7.1	878
	21-23	13.2			28.9						17.7	40.2	6.5	879
TOTALS		10.6			27.4						22.4	39.5	6.8	7081

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74392?	BRUNSWICK NAS ME	69-70,73-80	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	21.1			20.5						16.0	42.4	6.3	885
	03-05	13.8			23.8						20.8	41.6	6.7	885
	06-08	12.4			23.9						24.6	39.1	6.8	890
	09-11	9.4			31.5						26.7	32.5	6.6	918
	12-14	3.9			30.6						34.2	31.2	7.1	914
	15-17	3.7			30.2						35.8	30.2	7.2	913
	18-20	5.3			28.5						34.4	31.8	7.1	903
	21-23	15.0			25.6						23.1	36.4	6.5	896
TOTALS		10.6			26.8						27.0	35.7	6.8	7204

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

743920	BRUNSWICK NAS ME	69-70,73-80	AUG
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		
AUG	00-02	25.0			21.4						16.5	37.1	5.8	863
	03-05	18.4			24.8						16.0	40.9	6.3	871
	06-08	14.1			23.7						24.6	37.6	6.7	889
	09-11	12.7			29.2						27.7	30.4	6.4	906
	12-14	5.7			34.7						30.8	28.8	6.7	902
	15-17	5.7			36.2						29.8	28.3	6.6	897
	18-20	9.6			36.9						24.1	29.4	6.2	895
	21-23	23.6			25.3						17.6	33.6	5.7	882
TOTALS		14.4			29.0						23.4	33.3	6.3	7105

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

743920 | BRUNSWICK NAS ME | 69-70,73-80 | SEP

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		
SEP	00-02	28.6			16.4						14.8	40.2	5.8	859
	03-05	24.8			19.7						17.2	38.3	6.0	867
	06-08	14.8			28.2						17.9	39.0	6.4	876
	09-11	10.9			31.2						23.1	34.8	6.5	886
	12-14	5.9			33.6						28.9	31.6	6.8	882
	15-17	6.6			34.5						25.4	33.4	6.7	889
	18-20	13.7			28.6						23.6	34.1	6.4	889
	21-23	25.3			20.4						16.6	37.7	5.9	883
TOTALS		16.3			26.6						20.9	36.1	6.3	7031

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

74392 | BRUNSWICK NAS ME | 69-70,73-80 | 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	27.8			17.4						13.0	41.9	5.9	893
	03-05	28.9			18.5						12.8	39.8	5.7	882
	06-08	15.0			26.2						21.8	37.0	6.5	894
	09-11	14.1			24.9						25.6	35.4	6.6	918
	12-14	12.9			24.9						27.6	34.6	6.7	910
	15-17	13.8			27.7						24.9	33.6	6.4	916
	18-20	21.9			25.9						18.1	34.1	5.8	910
	21-23	29.0			18.5						15.6	36.8	5.6	901
TOTALS		20.4			23.0						19.9	36.7	6.2	7224

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74392 | BRUNSWICK NAS ME | 69-70,73-80 | NOV
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	22.1			18.7						13.7	45.6	6.4	879
	03-05	24.9			16.3						13.5	45.3	6.2	876
	06-08	11.2			25.1						20.6	43.2	6.9	885
	09-11	10.0			26.2						20.5	43.3	7.0	893
	12-14	7.0			28.2						23.2	41.5	7.1	882
	15-17	7.0			28.1						23.9	41.0	7.1	886
	18-20	16.2			25.0						15.1	43.8	6.5	877
	21-23	22.9			20.5						11.8	44.7	6.1	876
TOTALS		15.2			23.5						17.8	43.6	6.7	7054

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74392	BRUNSWICK NAS ME	69-70,73-80	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	28.6			14.3						13.2	44.0	6.0	912
	03-05	30.2			15.1						10.6	44.1	5.8	916
	06-08	18.8			23.6						16.5	41.0	6.3	914
	09-11	14.3			21.8						20.7	43.1	6.8	916
	12-14	13.5			22.0						23.1	41.3	6.9	912
	15-17	14.2			22.2						21.9	41.8	6.8	924
	18-20	22.2			19.7						12.5	45.6	6.3	910
	21-23	26.3			15.8						11.6	46.4	6.2	906
TOTALS		21.0			19.3						16.3	43.4	6.4	7310

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74392? | BRUNSWICK NAS ME | 69-70,73-80 | 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	21.9			23.4						14.4	40.3	6.0	7329
FEB		23.1			23.0						16.4	37.6	5.9	6649
MAR		19.2			20.2						16.3	44.3	6.5	7237
APR		17.7			20.8						20.4	41.1	6.6	7070
MAY		13.1			22.9						20.7	43.2	6.9	7278
JUN		10.6			27.4						22.4	39.5	6.8	7047
JUL		10.6			26.8						27.0	35.7	6.8	7204
AUG		14.4			29.0						23.4	33.3	6.3	7105
SEP		16.3			26.6						20.9	36.1	6.3	7031
OCT		20.4			23.0						19.9	36.7	6.2	7224
NOV		15.2			23.5						17.8	43.6	6.7	7054
DEC		21.0			19.3						16.3	43.4	6.4	7310
TOTALS		17.0			23.8						19.7	39.6	6.5	85538

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

E

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

743920 BRUNSWICK NAS ME 52-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ANNUAL
100								.1					.0
95						.2	.4	.3	.1				.1
90					.1	2.0	3.5	2.0	.5				.7
85					1.3	6.6	13.3	10.6	2.2	.1			2.9
80				.5	4.1	18.4	38.6	32.0	7.1	.7			8.5
75				1.1	10.2	38.0	68.2	62.0	21.0	2.9			17.1
70			.1	3.6	23.0	63.2	89.3	85.7	41.3	8.5	.2		26.4
65			.3	7.2	40.6	81.6	97.8	96.8	66.0	20.5	1.4		34.5
60	.1		1.1	17.9	61.3	92.8	99.8	99.2	89.2	41.4	4.9	.1	42.4
55	.2	.4	3.4	33.8	80.3	98.9	100.0	100.0	97.8	66.2	16.4	1.3	50.0
50	1.3	1.3	10.3	55.1	93.0	99.9			99.7	86.1	35.6	5.0	57.4
45	7.1	7.0	27.5	80.9	98.4	100.0			100.0	95.7	59.3	14.9	66.0
40	16.7	20.9	51.6	93.7	99.8					99.2	79.8	30.7	74.4
35	34.2	43.5	78.1	99.2	100.0					99.9	93.1	48.7	83.1
30	54.5	64.0	90.4	100.0						100.0	98.6	68.3	89.7
25	71.8	80.5	97.0								99.9	84.0	94.4
20	84.0	91.2	99.3									92.0	97.2
15	92.9	95.6	100.0								100.0	97.2	98.8
10	97.6	98.2										98.9	99.6
5	99.2	99.9										99.9	99.9
0	99.9	100.0										100.0	100.0
-10	100.0												100.0
MEAN	30.0	32.0	39.9	51.6	62.6	72.0	77.5	76.4	68.3	58.3	46.4	34.0	54.1
S.D.	9.997	9.163	7.891	8.588	9.160	8.262	6.454	6.552	7.567	8.104	8.039	9.872	18.799
TOTAL OBS.	924	820	899	870	899	870	898	899	870	899	870	899	10617

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

74392D BRUNSWICK NAS ME 52-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC	ANNUAL
70							1.0	1.1					.2
65						1.8	12.1	11.3	2.3				2.3
60					.2	14.1	51.2	42.2	10.3	.2			9.9
55					3.2	42.0	82.5	70.3	29.1	4.6			19.4
50				.2	18.8	74.7	97.0	90.0	51.1	15.4	2.2		29.2
45			.1	3.6	46.6	92.9	99.8	98.7	73.3	28.6	7.6	.1	37.7
40	.2	.1	1.6	19.7	73.0	99.3	100.0	99.9	89.2	50.3	15.9	1.2	46.0
35	2.3	2.1	9.7	47.2	91.5	100.0		100.0	98.2	71.9	30.6	5.5	55.0
33	4.0	4.3	17.1	59.8	97.0				99.4	78.5	39.9	7.5	59.1
30	8.3	8.2	29.8	77.8	99.7				99.9	89.4	53.9	14.9	65.3
25	17.7	18.7	52.7	93.6	100.0				100.0	97.6	77.2	30.7	74.1
20	27.9	32.1	71.3	98.6						99.6	91.3	44.3	80.5
15	40.5	46.0	83.0	99.4						100.0	97.2	60.3	85.6
10	55.0	60.9	91.7	100.0							99.5	74.0	90.1
5	68.8	72.8	96.9								100.0	85.8	93.7
0	80.6	84.5	98.8									93.7	96.5
-5	89.8	92.8	99.9									97.0	98.3
-10	95.4	97.4	100.0									99.1	99.3
-15	98.0	99.3										99.4	99.7
-20	99.0	99.8										99.9	99.9
-25	100.0	100.0										100.0	100.0
MEAN	11.3	12.7	23.8	34.0	43.6	53.2	59.2	57.6	49.6	39.8	30.8	17.2	36.1
S.D.	12.866	12.112	9.176	6.250	6.192	5.694	4.903	5.887	7.760	8.350	8.628	11.490	18.586
TOTAL OBS.	921	820	899	870	899	870	898	899	870	899	870	899	10614

USAFETAC FORM JUL 84 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

74392C BRUNSWICK NAS ME 52-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
85							.1	.1					.0
80						.3	1.6	1.0	.2				.3
75					.1	3.3	12.2	8.3	1.8				2.2
70					1.7	14.8	42.1	34.9	7.8	.1			8.5
65				.1	5.8	39.8	79.7	68.4	22.9	1.0			18.3
60				1.3	17.8	68.4	98.0	93.0	47.4	9.6	.2		28.1
55			.1	4.7	41.7	92.5	100.0	98.9	72.9	25.8	1.8		36.7
50	.1		.3	15.5	68.5	99.9		100.0	92.2	47.1	9.1	.2	44.5
45	.4	.4	3.9	39.7	92.0	100.0			99.0	71.1	24.1	2.1	52.9
40	2.4	3.0	16.6	69.7	99.2				99.9	90.2	44.9	8.9	61.4
35	11.2	12.0	40.9	92.2	100.0				100.0	98.4	70.6	20.9	70.6
30	24.5	27.3	67.1	98.3						99.9	89.2	37.5	78.7
25	38.2	45.9	84.3	99.8						100.0	97.2	55.7	85.1
20	55.5	62.7	92.7	100.0							99.5	73.1	90.3
15	72.1	79.0	97.4								99.9	86.7	94.6
10	84.8	89.5	99.8								100.0	94.5	97.4
5	92.9	95.2	100.0									97.4	98.8
0	97.2	98.3										98.9	99.5
-5	99.2	99.8										100.0	99.9
-10	99.8	100.0											100.0
-15	100.0												100.0
MEAN	20.8	22.6	32.1	43.0	53.4	62.9	68.6	67.2	59.2	49.1	38.8	25.9	45.3
S.D.	10.797	9.981	7.813	6.492	6.674	6.082	4.792	5.415	6.969	7.448	7.695	10.121	18.347
TOTAL OBS.	921	820	899	870	899	870	898	899	870	899	870	899	10614

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 52-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52	* 48	46	54	70	77	88	91	88	86	72	67	48	91
53	50	54	60	71	82	88	98	96	93	73	68	57	98
54	49	55	57	71	80	85	82	88	79	84	59	52	88
55	43	51	57	69	80	88	95	94	84	76	55	40	95
56	48	43	49	61	81	91	87	85	82	75	63	48	91
57	48	57	53	83	86	89	91	83	78	70	58	55	91
58	47	42	51	68	70	79	86	83	81	69	60	46	86
59	48	42	62	65	89	91	88	90	84	74	62	50	91
60	47	47	46	73	76	83	84	86	89	69	60	49	89
61	44	50	55	62	77	85	88	88	92	76	60	52	92
62	49	42	55	70	85	88	89	84	82	73	60	62	89
63	48	42	63	72	78	94	94	84	75	82	61	50	94
64	46	43	54	73	86	86	90	82	80	78	66	50	90
65	45	46	59	63	83	88	88	88	87	78	62	46	88
66	54	49	55	65	76	88	91	88	88	74	62	59	91
67	47	49	51	70	76	93	86	82	82	71	64	50	93
68	44	50	57	67	74	87	94	85	83	81	53	47	94
69	48	47	52	70	79	91	93	90	89	73	60	55	93
70	39	49	52	73	79	88	92	90	82	78	58	56	92
71	41	49	52	58	76	89	88	91	88	85	73	53	91
72	54	51	53	63	82	82	87	89	82	71	60	53	89
73	52	50	60	76	80	91	91	94	95	70	69	59	95
74	61	49	67	75	84	90	87	87	85	73	74	54	90
75	48	49	51	68	88	96	92	104	75	71	69	55	104
76	45	59	55	81	78	93	85	97	83	72	57	52	97
77	40	45	73	78	92	80	98	86	85	69	59	47	98
78	55	37	54	63	83	88#	88	92	82	70	67	49	92
79	50	49	68	71	89	95	93	87	85	82	60	55	95
80	52	46	51	64	87	87	95	90	87	72	58	53	95
81	46												
MEAN	47.8	47.9	56.1	69.4	81.1	88.3	90.1	88.7	84.2	74.5	62.2	51.8	92.6
S.D.	4.816	4.860	6.017	5.913	5.174	4.089	4.040	4.945	4.801	4.680	5.067	4.678	3.856
TOTAL OBS	924	820	899	870	899	870	898	899	870	899	870	899	10617

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

74392 BRUNSWICK NAS ME 52-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52	* -9	8	7	27	32	49	50	45	38	27	18	5	* -9
53	7	3	3	28	34	41	50	47	33	28	20	2	2
54	-10	-8	16	13	38	43	50	46	40	31	23	6	-10
55	-5	-13	7	26	36	46	54	48	37	28	19	-10	-13
56	-8	-8	-2	25	31	42	48	48	35	27	15	-4	-8
57	-22	-2	14	23	32	43	50	44	37	25	12	9	-22
58	-1	-11	19	24	30	40	51	48	38	25	10	-8	-11
59	-6	-13	9	26	33	45	52	44	35	24	13	5	-13
60	-10	-2	4	22	32	44	52	48	38	24	17	-3	-10
61	-18	-10	6	30	34	41	50	48	36	27	23	4	-18
62	-8	-16	4	20	31	44	45	48	33	25	17	-6	-16
63	-5	-13	10	25	32	42	50	47	32	29	23	-14	-14
64	-12	-6	9	14	33	44	48	44	35	27	12	0	-12
65	-13	-12	11	18	32	44	42	37	28	26	17	0	-13
66	-8	-15	14	24	28	40	50	49	33	18	19	4	-15
67	-7	-18	-5	21	30	40	52	47	35	31	10	-1	-18
68	-16	-9	-3	23	30	44	49	44	38	29	13	-9	-16
69	-10	-10	-3	15	33	40	50	46	36	21	13	-2	-10
70	-14	-7	12	17	39	41	51	50	41	23	16	-12	-14
71	-24	-25	10	20	33	42	49	46	36	35	14	-5	-25
72	-12	-20	-10	23	30	37	48	48	36	19	5	1	-20
73	-16	-13	8	23	31	41	52	47	31	26	14	1	-16
74	-21	-1	4	25	30	39	52	47	30	17	13	0	-21
75	-12	-13	3	14	33	40	49	47	33	24	24	-19	-19
76	-23	-1	-1	16	29	37	45	41	35	21	16	-10	-23
77	-13	0	18	17	34	45	43	44	36	20	18	-9	-13
78	-3	-7	4	20	29	45*	45	44	33	23	8	-5	-7
79	-9	-7	10	27	33	40	50	46	33	26	21	-5	-9
80	-9	-3	-2	26	33	37	52	54	31	27	9	-21	-21
81	-22												
MEAN	-11.4	-8.7	6.1	21.8	32.2	41.9	49.4	46.3	34.9	25.3	15.6	-3.7	-14.7
S.D.	7.093	7.157	7.131	4.663	2.502	2.840	2.795	2.999	2.980	4.052	4.851	7.384	5.679
TOTAL OBS	921	820	899	870	899	870	898	899	870	899	870	899	10619

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN 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
52/ 51				.1														1	1		
50/ 49		.4																4	4	1	1
48/ 47		.4	.1															5	5	3	
46/ 45	.1	.4																5	5	9	6
44/ 43		.5																5	5	5	6
42/ 41		.5		.1														6	7	4	5
40/ 39	.3	.4	.4	.2														13	13	7	3
38/ 37	.2	1.9	.8	.1														27	27	8	10
36/ 35	.8	1.6	.5	.2														29	29	33	13
34/ 33	.7	2.1	.4	.1														30	30	36	21
32/ 31	.2	2.0	2.6	.7														50	50	20	25
30/ 29	.4	2.5	1.8	.2														45	46	33	17
28/ 27	.3	2.1	1.1	.2														34	34	48	32
26/ 25	.7	1.5	1.5	.1														35	35	45	22
24/ 23	.2	1.9	1.2	.1														31	31	31	15
22/ 21	1.2	1.9	1.8	.1														45	45	44	38
20/ 19	.4	5.4	3.9															89	89	49	38
18/ 17	.7	3.1	.5															39	39	67	25
16/ 15	.8	5.0	.5															58	58	66	36
14/ 13	.4	4.7	1.4															60	60	49	54
12/ 11	1.0	3.7	.4															47	48	57	49
10/ 9	.5	3.9	.4															45	45	48	51
8/ 7	.3	3.4																34	34	52	58
6/ 5	1.0	3.0																36	36	38	37
4/ 3	.1	2.7																26	26	24	45
2/ 1	.5	2.2																25	25	33	43
0/ -1	1.1	.9																18	18	25	28
-2/ -3	1.0	.7																15	15	19	29
-4/ -5	.9	.8																15	15	13	36
-6/ -7	1.3	.4																16	16	21	22
-8/ -9	.8																	7	7	7	28
-10/-11	.8																	7	7	7	19
-12/-13	.5																	5	5	5	15
-14/-15	.5																	5	5	5	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 AS-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743927 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1?/-17																					10
-1?/-19																					12
-?0/-21																					8
-?2/-23																					9
-2?/-25																					11
-2?/-27																					6
-?/-29																					5
-?0/-?1																					4
TOTAL	17.	96	0.2	19.6	2.3														915		912
																		912		912	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4496822	62258	68.3	16.458	912							
Dry Bulb	447958	16416	17.9	12.957	915	8.9	80.2					93
Wet Bulb	383537	14821	16.3	12.515	912	10.4	82.2					93
Dew Point	298997	7961	8.7	15.872	912	26.7	86.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51			.1	.1														2	2		
50/ 49		.3																3	3		
48/ 47		.2	.1															3	3	5	
46/ 45		.1																1	1	4	2
44/ 43	.3	.5																8	8	5	7
42/ 41		.7	.1															7	7	8	7
40/ 39	.1	.1	.5	.1														8	8	2	6
38/ 37	.3	1.5	.8	.1														25	25	12	5
36/ 35	.9	2.2	.5	.2														35	35	26	11
34/ 33	.8	1.8	.1	.2														27	27	40	23
32/ 31	.4	1.5	1.2	.5														34	34	25	32
30/ 29	.1	1.0	2.3	.4														35	35	16	16
28/ 27	.1	2.2	1.1	.1														32	32	29	17
26/ 25	.8	2.2	1.2															38	38	51	22
24/ 23	.3	1.5	.7															23	23	39	12
22/ 21	.9	2.5	1.2	.2														44	44	25	23
20/ 19	1.4	5.3	2.1	.2														83	83	58	38
18/ 17	.5	3.5	1.3															49	49	64	42
16/ 15	.8	5.1	1.1															64	64	55	30
14/ 13	.8	4.3	.5															52	52	64	58
12/ 11	.4	3.7	.8															45	45	50	38
10/ 9	.5	4.8	.4															53	53	46	38
8/ 7	.4	3.6																37	37	59	56
6/ 5	1.7	3.3																46	46	48	39
4/ 3	.8	2.4																29	29	41	56
2/ 1	.9	1.3																20	20	20	49
0/ -1	2.6	1.4																37	37	37	31
-2/ -3	.7	1.2																17	17	22	33
-4/ -5	.7	.8																13	13	15	32
-6/ -7	.8	.3																10	10	14	32
-8/ -9	1.5																	14	14	14	38
-10/-11	.7																	6	6	6	20
-12/-13	1.0																	9	9	9	15
-14/-15	.7																	6	6	6	17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN 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				
-?/-17	.2																	2	2	2	16
-?/-19	.3																	3	3	3	8
-?/-21																					11
-?2/-23																					11
-24/-25																					14
-2?/-27																					6
-2?/-29																					4
-?/-31																					2
-?2/-33																					3
TOTAL	22.3	59.3	16.1	2.3															920		920
																		920		920	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4593228	63262	68.8	16.266	920							
Dry Bulb	410525	15123	16.4	13.274	920	11.8	81.0					93
Wet Bulb	355861	13733	14.9	12.813	920	12.9	82.7					93
Dew Point	285091	6903	7.5	15.933	920	29.6	86.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

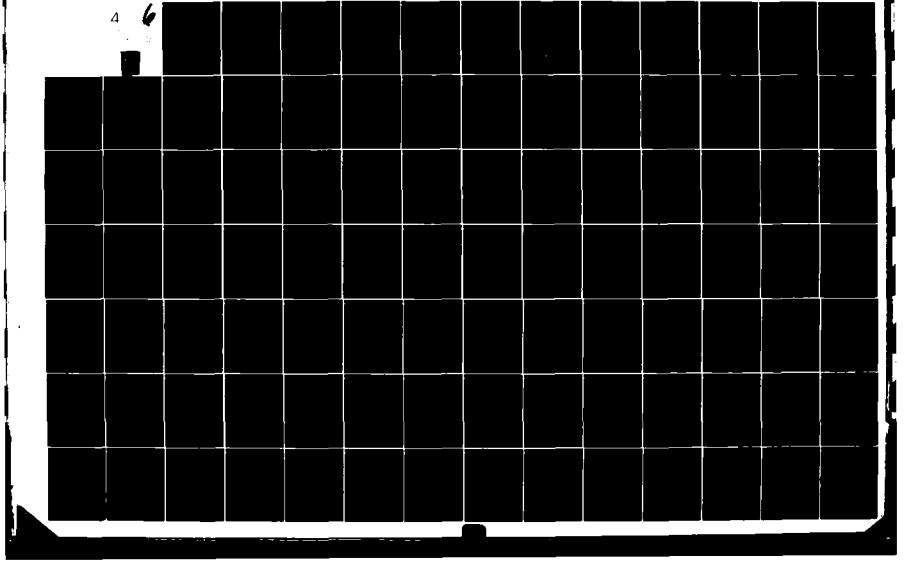
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / 49	.1	.1	.2															4	4	1	1
4 / 47	.1	.1	.1															3	3	4	2
4 / 45		.2	.1															3	3	2	3
4 / 43		.5	.1															6	6	5	
2 / 41	.1	.4		.1														6	7	4	7
4 / 39	.3	.8		.1														11	11	12	6
3 / 37	.5	1.1	.5	.1														21	21	10	11
3 / 35	1.1	1.2	.4	.5														30	30	20	17
3 / 33	.5	1.9	.4	.1														27	27	30	12
2 / 31	.8	1.5	1.5	.2														37	37	28	28
3 / 29	.8	1.2	1.0															27	27	28	20
2 / 27		2.1	.7	.4														29	29	24	14
2 / 25	.2	1.0	1.6	.1														27	27	31	15
2 / 23	1.1	2.4	1.0															40	40	35	17
2 / 21	.7	2.4	.8															35	35	44	20
1 / 19	1.3	3.8	.8	.1														55	55	47	
1 / 17	1.6	3.3	1.6															60	60	51	39
1 / 15	1.1	4.6	1.0															61	61	47	37
1 / 13	.4	4.6	.5															51	51	62	54
1 / 11	.9	4.7	.7															57	57	54	30
1 / 9	.8	4.2	.2															47	47	60	41
/ 7	.7	4.5																47	47	55	44
/ 5	.9	3.3																35	35	46	42
/ 3	.7	2.9																32	32	37	52
/ 1	.3	1.8																23	23	26	39
/ -1	2.7	.8																32	32	38	30
- / -3	2.0	1.4																31	31	27	45
- / -5	.7	1.3																18	18	25	33
- / -7	1.3																	12	12	14	42
- / -9	1.5																	14	14	14	44
- / -11	1.3																	9	9	9	21
-1 / -13	.4																	4	4	4	16
-1 / -15	.7																	6	6	6	16
-1 / -17	.3																	3	3	3	16

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

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

AD-A116 100 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BRUNSWICK NAS, MAINE. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/032 SBI-AD-E850 177 NL



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-18/-19	.5																	5	5	5	14
-20/-21	.1																	1	1	1	10
-22/-23	.1																	1	1	1	11
-24/-25																					7
-26/-27																					7
-28/-29																					4
-30/-31																					4
-32/-33																					1
TOTAL	26.8	57.9	13.4	1.9														910	911	910	910

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	4649862	63332	69.6	26.324	910							
Dry Bulb	386251	14107	15.5	13.579	911	13.9	81.6					93
Wet Bulb	336058	12780	14.0	13.128	910	15.0	84.0					93
Dew Point	276334	6218	6.8	16.039	910	33.2	87.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55		.1																1	1		
54/ 53		.2																2	2	2	2
52/ 51	.1																	1	1	2	2
50/ 49	.1	.2																3	3	1	1
48/ 47		.1																1	1	3	1
46/ 45		.1	.2															3	3		2
44/ 43	.1	.4			.1													6	6	2	1
42/ 41	.4	1.4	.7	.2	.1													26	26	18	8
40/ 39	.5	1.2	.8	.5	.1													29	29	15	18
38/ 37	.5	1.4	.7	.5	.3													32	32	22	9
36/ 35	.4	.9	.9	.7	.1													27	28	25	18
34/ 33		2.0	1.3	.7	.1													37	37	27	13
32/ 31	.3	1.0	1.0	.9	.1													30	30	33	25
30/ 29	.2	.9	1.2	1.0														30	30	30	19
28/ 27	1.0	2.0	2.5	.8														57	57	38	17
26/ 25	.8	2.2	3.6	.2														62	62	44	30
24/ 23	1.0	2.2	2.4	.3														54	54	72	29
22/ 21	.9	1.7	3.1	.7														58	58	63	33
20/ 19	.9	3.0	3.4	.2														68	68	56	41
18/ 17	.3	3.7	2.3	.1														59	60	62	21
16/ 15	.4	4.4	1.9															61	61	67	55
14/ 13	.3	3.4	1.7															50	51	59	48
12/ 11	.4	2.5	1.9															44	45	52	56
10/ 9	.8	2.2	.7															33	33	43	56
8/ 7	.2	3.3	.2															34	34	42	41
6/ 5	.4	2.8																30	30	37	53
4/ 3	1.0	1.4																22	22	34	43
2/ 1	.2	1.0																11	11	16	43
0/ -1	.9	.7																14	14	15	28
-2/ -3	.2	.5																7	7	11	36
-4/ -5	.8	.8																14	14	12	26
-6/ -7	.1	.1																2	2	5	21
-8/ -9	.2																	2	2	2	31
-10/-11	.3																	3	3	3	26

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	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AT-4 0-26-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

793920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.1																	1	1	1	14
-14/-15	.1																	1	1	1	10
-16/-17																					6
-18/-19																					10
-20/-21																					11
-22/-23																					5
-24/-25																					2
-26/-27																					3
-28/-29																					2
-34/-35																					1
TOTAL	14.2	47.8	30.3	6.8	1.0													915	919	915	915

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.	4214576	59798	65.4	18.315	915							
Dry Bulb	527520	19130	20.8	11.868	919	4.8	78.9					93
Wet Bulb	439195	17073	18.7	11.488	915	5.1	81.1					93
Dew Point	307310	9428	10.3	15.164	915	23.6	85.4					93

USAFETAC FORM 0-36-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51	.1	.2	.1															4	4	1	1
50/ 49			.2	.1														3	3	2	2
48/ 47	.1	.4		.4	.1													18	10	4	1
46/ 45		.1	.2	.3	.3													9	9	6	5
44/ 43	.1	.8	1.2	.2	.7													27	27	9	4
42/ 41	.2	.9	.9	.8	.2													27	27	16	9
40/ 39	.1	1.2	.7	1.0	.1													28	28	25	9
38/ 37		2.1	1.3	.9														39	39	20	11
36/ 35	.2	1.1	.8	1.3	1.1													41	41	46	23
34/ 33	.4	1.2	1.2	1.9	1.1													53	53	31	28
32/ 31	.1	1.4	1.4	3.0	.7													60	60	28	23
30/ 29	.2	1.0	2.6	2.0	.2													55	55	44	24
28/ 27	.8	2.9	2.3	2.0	.4													76	76	66	23
26/ 25	.2	1.9	4.2	1.5														71	71	82	36
24/ 23	.3	1.7	2.8	1.2														54	54	73	19
22/ 21	.1	2.1	3.4	1.3														63	64	68	32
20/ 19	.2	2.2	3.7	.9														64	64	75	42
18/ 17	.2	1.1	2.2	.4														36	36	55	44
16/ 15	.4	2.4	2.9															52	52	57	55
14/ 13	.2	1.5	2.8															41	41	48	64
12/ 11	.1	.9	1.4															22	22	43	52
10/ 9	.3	1.3	1.7															30	30	33	58
8/ 7		.9	.9															16	16	25	50
6/ 5	.3	1.2																14	14	27	36
4/ 3		.4																4	4	11	32
2/ 1		.4																4	4	5	33
0/ -1		.4																4	4	4	36
-2/ -3		.1																1	1	4	23
-4/ -5																					28
-6/ -7																					21
-8/ -9																					19
-10/-11																					15
-12/-13																					10
-14/-15																					9

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

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

 1200-1800 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-17																					14
-18/-19																					7
-20/-21																					4
-22/-23																					3
-24/-25																					3
TOTAL	5.0	31.9	38.9	19.3	5.0														909		908
																		908		908	

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.	3516050	53780	59.2	19.095	908							
Dry Bulb	699252	23382	25.7	10.376	909	.5	58.3					93
Wet Bulb	551061	20441	22.5	8.011	908	.8	76.6					93
Dew Point	332023	11295	12.4	9.533	908	19.7	83.3					93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION — BRUNSWICK NAS ME STATION NAME — 69-78,73-80 YEARS — JAN 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
60/ 59					.1		.1											2	2		
56/ 55						.1												1	1		
52/ 51																				1	
50/ 49		.1		.1	.1													3	3	1	
48/ 47		.4	.1	.1		.2												8	8	4	2
46/ 45		.9	.3	.3	.3	.1												18	18	7	1
44/ 43	.2	.1	1.3	.2	.2													19	19	9	12
42/ 41		.1	.8	1.1	.4	.1												23	23	9	2
40/ 39	.5	1.4	.5	1.1	.3													36	36	20	7
38/ 37	.2	1.6	.7	.8	.1	.1												32	32	30	12
36/ 35	.5	1.0	.5	.9	.9													35	35	42	30
34/ 33	.5	1.5	1.1	1.6	.8													51	51	33	20
32/ 31	.5	2.2	2.3	2.0	1.0													73	73	35	30
30/ 29	.3	.9	2.0	2.1	.3													51	51	51	19
28/ 27	.4	1.8	3.9	2.2	.1													77	77	50	32
26/ 25	.1	1.0	4.5	1.0														60	60	66	29
24/ 23		1.6	3.2	2.2	.1													65	65	77	18
22/ 21		2.4	2.6	1.2														57	57	76	30
20/ 19		3.1	3.4	.8														66	66	74	34
18/ 17		1.1	3.4	.3														44	45	53	41
16/ 15	.4	2.3	3.3															55	55	61	60
14/ 13	.3	1.0	2.1															31	31	57	51
12/ 11	.4	1.4	1.8															33	33	39	64
10/ 9		1.0	.9															17	17	39	52
8/ 7		1.3	1.0															21	21	15	46
6/ 5	.3	2.0																21	21	29	45
4/ 3		.8																7	7	19	45
2/ 1		.2																2	2	7	30
0/ -1		.3																3	3	3	25
-2/ -3		.1																1	1	2	27
-4/ -5																				1	35
-6/ -7																					24
-8/ -9																					12
-10/-11																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-12/-13																						14
-14/-15																						11
-16/-17																						12
-18/-19																						6
-20/-21																						7
-22/-23																						5
-24/-25																						5
TOTAL	5.0	31.7	39.7	18.0	4.8	.7	.1													915		912
																			912		912	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3437973	53118	58.2	19.433	912							
Dry Bulb	694227	23317	25.6	10.462	915	.4	69.8					93
Wet Bulb	542931	20268	22.2	8.836	912	.6	77.1					93
Dew Point	323783	10773	11.8	8.753	912	28.4	89.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51					.2													2	2		
50/ 49		.2			.1													3	3		
46/ 47		.2																2	2	2	
46/ 45	.3	.9	.2	.1														14	14	6	7
44/ 43	.1	.1	.3	.4														9	9	11	3
42/ 41		.3	.1	.2	.3													9	9	4	5
40/ 39	.5	1.1	.5	.8	.1													28	28	18	8
38/ 37	.3	2.3	.7	1.1														40	40	20	9
36/ 35	.2	1.6	1.3	.3	.1													33	33	30	21
34/ 33	.4	.7	.9	.3														21	21	38	28
32/ 31	1.1	2.2	2.8	1.0														65	65	36	26
30/ 29	.4	1.1	2.5	.5	.1													43	43	31	23
28/ 27	.4	1.4	1.5	.8	.3													41	41	52	25
26/ 25	.4	1.3	2.8	.3														45	45	40	25
24/ 23	.2	1.4	2.4	.7														43	43	42	28
22/ 21	.5	3.3	4.0	.3														75	75	65	17
20/ 19	.4	4.6	3.6	.2														81	81	69	45
18/ 17	.2	3.0	3.8															64	64	78	32
16/ 15	.1	2.5	2.6															48	48	55	45
14/ 13	.2	2.3	2.3															44	44	51	45
12/ 11	.4	2.8	2.2															50	50	52	58
10/ 9	.2	2.4	.9															32	32	58	50
8/ 7	.2	2.6	.4															30	30	35	34
6/ 5	.3	2.7																28	28	36	38
4/ 3		2.1																19	19	29	59
2/ 1		1.3																12	12	14	41
0/ -1	.7	.9																14	14	20	27
-2/ -3	.2	1.1																12	12	11	25
-4/ -5	.1	.3																4	4	8	39
-6/ -7	.1	.1																2	2	2	38
-8/ -9	.2																	2	2	2	26
-10/-11																					18
-12/-13																					13
-14/-15																					8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-16/-17																						4
-18/-19																						10
-20/-21																						16
-22/-23																						12
-24/-25																						6
-28/-29																						1
TOTAL	8.6	6.9	6.1	7.1	1.3														915	915	915	915

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.	3899297	57389	62.7	18.112	915							
Dry Bulb	548468	19772	21.6	11.516	915	3.5	76.6					93
Wet Bulb	451099	17873	19.2	11.149	915	4.4	79.9					93
Dew Point	309347	9235	10.1	15.378	915	24.7	64.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION — BRUNSWICK NAS ME STATION NAME — 69-70,73-80 YEARS

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50 / 49			.1															1	1		
48 / 47		.2	.1	.1														4	4		
46 / 45	.1	.4	.3	.1														9	9	6	1
44 / 43	.1	.4	.2	.1														8	8	8	7
42 / 41		.8	.1	.2		.1												11	11	5	2
40 / 39	.3	.7	1.2	.1	.1													22	22	13	9
38 / 37	.1	1.9	.2	.5		.1												26	26	12	11
36 / 35	.3	1.9	.8	.2														29	29	40	17
34 / 33	.5	1.4	1.3															30	30	21	25
32 / 31	.8	2.4	1.3	.1														42	42	38	25
30 / 29	.5	1.3	2.1	1.1														46	46	36	24
28 / 27	.2	1.6	1.3	.1														30	30	32	25
26 / 25	.3	2.1	1.9	.7														45	46	39	16
24 / 23	.7	2.4	1.4															41	42	46	21
22 / 21	.5	3.3	2.3	.1														57	57	50	3[illegible]
20 / 19	.8	5.5	2.4															79	79	60	[illegible]
18 / 17	.3	4.0	1.4															53	53	71	28
16 / 15	.5	4.9	2.1															69	69	58	41
14 / 13	.4	3.4	1.7															51	52	62	56
12 / 11	.9	2.7	1.0															42	42	58	54
10 / 9	.3	3.3	.7															39	39	48	51
8 / 7	.7	3.3	.3															39	39	38	43
6 / 5	.3	2.3																24	25	35	49
4 / 3	.7	3.4																37	37	37	42
2 / 1	.3	1.5																17	17	29	50
0 / -1	.9	.7																14	14	19	22
-2 / -3	.4	1.5																18	18	14	17
-4 / -5	.8	.9																15	15	19	27
-6 / -7	1.0																	9	9	13	38
-8 / -9	.4																	4	4	4	28
-10 / -11	.4																	4	4	4	27
-12 / -13	.1																	1	1	1	11
-14 / -15																					13
-16 / -17																					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	≤ 95 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-16/-19																					8
-20/-21																					8
-22/-23																					15
-24/-25																					10
-26/-27																					4
-28/-29																					4
-30/-31																					2
TOTAL	13.9	58.1	24.2	3.5	.1	.2													920		916
																		916		916	

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.	4301919	60743	66.3	17.300	916							
Dry Bulb	475526	17636	19.2	12.230	920	6.6	78.8					93
Wet Bulb	401714	15840	17.3	11.818	916	7.5	82.3					93
Dew Point	301165	8407	9.2	15.647	916	24.9	85.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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				
[illegible] / 59					.0		.0											2	2		
56 / 55		.0				.0												2	2		
54 / 53		.0																2	2	2	2
52 / 51	.0	.0	.0	.0	.0													10	10	4	3
50 / 49	.0	.2	.1	.0	.0													24	24	6	5
48 / 47	.0	.3	.1	.1	.0	.0												36	36	25	6
46 / 45	.1	.4	.2	.1	.1	.0												62	62	40	27
44 / 43	.1	.4	.4	.1	.1													88	88	54	40
42 / 41	.1	.6	.3	.3	.1	.0												115	117	68	45
40 / 39	.4	.9	.6	.5	.1													175	175	112	66
38 / 37	.3	1.7	.7	.5	.1	.0												242	242	134	78
36 / 35	.6	1.4	.7	.5	.3													259	260	262	150
34 / 33	.5	1.6	.8	.6	.2													276	276	256	170
32 / 31	.5	1.8	1.8	1.0	.2													391	391	243	214
30 / 29	.4	1.2	1.9	.9	.1													332	333	269	162
28 / 27	.4	2.0	1.8	.8	.1													376	376	339	185
26 / 25	.4	1.6	2.7	.5														383	384	400	195
24 / 23	.5	1.9	1.9	.6	.0													351	352	415	159
22 / 21	.6	2.4	2.4	.5														434	435	435	232
20 / 19	.7	4.1	2.9	.3														585	587	488	307
18 / 17	.5	2.8	2.1	.1														404	406	501	272
16 / 15	.6	3.9	1.9															468	468	466	359
14 / 13	.4	3.2	1.6															380	382	452	430
12 / 11	.6	2.8	1.3															340	342	405	400
10 / 9	.4	2.9	.7															296	296	375	396
8 / 7	.3	2.9	.4															258	258	321	372
6 / 5	.7	2.5																234	235	296	339
4 / 3	.4	2.0																176	176	232	374
2 / 1	.3	1.2																114	114	150	328
0 / -1	1.1	.8																136	136	161	227
-2 / -3	.6	.8																102	102	110	235
-4 / -5	.5	.6																79	79	93	256
-6 / -7	.6	.1																51	51	69	238
-8 / -9	.6																	43	43	43	226

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-11	.4																29	29	29	163
-1 /-13	.3																20	20	20	108
-14/-15	.2																18	18	18	104
-16/-17	.1																5	5	5	89
-18/-19	.1																8	8	8	75
-20/-21	.0																1	1	1	79
-22/-23	.0																1	1	1	71
-24/-25																				58
-26/-27																				26
-28/-29																				20
-30/-31																				12
-32/-33																				4
-34/-35																				1
TOTAL	14.2	49.2	27.3	7.6	1.5	.1	.0											7324		7308
																	7308		7308	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	33109227	473677	64.8	18.151	7308							
Dry Bulb	4189723	148883	20.3	12.603	7324	50.1	612.3					744
Wet Bulb	3461456	132546	18.1	12.030	7308	56.8	646.0					744
Dew Point	2434019	70177	9.6	15.520	7308	202.8	683.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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
50/ 49		.1																1	1		
48/ 47		.2																2	2	1	1
46/ 45		.1																1	1	3	1
44/ 43		1.4																12	12	2	2
42/ 41		.5																4	4	11	3
40/ 39		.4	.1															4	4	3	9
38/ 37		.8	.8	.6														19	19	3	4
36/ 35	.5	1.5	1.3	.2														30	30	18	5
34/ 33	.2	1.5	2.5	.4	.1													40	40	26	6
32/ 31	.2	1.5	1.5	.1														29	29	25	21
30/ 29	.8	2.5	2.9	.5														56	56	52	24
28/ 27	.6	3.2	1.0	.1														41	41	39	26
26/ 25	.1	3.1	1.5	.1														41	41	50	24
24/ 23	1.1	3.3	1.8															52	52	50	37
22/ 21	.5	3.7	1.3	.1														47	47	54	38
20/ 19	.1	3.3	2.5	.2														52	52	48	39
18/ 17	.2	3.5	1.5															44	44	36	35
16/ 15	.7	3.2	1.0															41	41	58	35
14/ 13	.5	2.6	2.6															48	48	40	49
12/ 11	.6	4.5	1.2															53	53	36	45
10/ 9	.2	4.3	1.0															46	46	64	26
8/ 7		4.8	.1															41	41	50	33
6/ 5	.8	3.6																37	37	49	29
4/ 3	.2	3.3																30	30	34	34
2/ 1	.5	2.6																26	26	25	43
0/ -1	.8	.4																10	10	30	35
-2/ -3	.4	2.0																20	20	9	31
-4/ -5	.4	.2																5	5	15	34
-6/ -7	.5	.1																5	5	6	34
-8/ -9	.2																	2	2	2	37
-10/-11																					24
-12/-13																					13
-14/-15																					5
-16/-17																					14

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19																					15
-20/-21																					5
-22/-23																					9
-24/-25																					7
-26/-27																					2
-28/-29																					2
-32/-33																					3
TOTAL	10.3	62.6	24.7	2.4	.1														839		839
																		839		839	

Element (X)	$\bar{x}_{g'}$	$s_{g'}$	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 64 F	≤ 78 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	3792776	90618	65.1	16.029	839							
Dry Bulb	407304	15769	18.0	11.588	839	0.2	77.7					84
Wet Bulb	343284	14159	16.9	11.160	839	0.2	77.7					84
Dew Point	283167	7061	8.9	15.283	839	27.6	88.9					84

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920. BRUNSWICK NAS ME 69-70,73-80 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47		.1																1	1		
46/ 45		.6																5	5	2	1
44/ 43		1.1																9	9	7	2
42/ 41		.5																4	4	7	7
40/ 39		.5																4	4	3	7
38/ 37		.7	.8	.7														19	19	6	3
36/ 35	.5	1.3	.7															21	21	15	5
34/ 33	.5	1.8	1.3	.4														33	33	20	10
32/ 31	.1	1.4	1.6															26	26	33	19
30/ 29	.6	2.2	1.2	.4														36	36	28	14
28/ 27	.4	4.2	.8	.1														46	46	42	25
26/ 25	.6	2.7	1.1	.2														38	38	47	28
24/ 23	1.1	3.1	.6	.2														42	42	34	37
22/ 21	.4	4.6	1.4															53	53	53	28
20/ 19	.2	3.5	2.3															50	50	48	28
18/ 17	.5	2.7	1.7															40	40	42	41
16/ 15		3.7	1.8															46	46	40	40
14/ 13	.6	2.8	.6															33	33	45	36
12/ 11	.4	3.4	.8															38	38	36	35
10/ 9	.8	6.1	.5															62	62	48	31
8/ 7	.5	4.0																37	37	63	26
6/ 5	.2	4.2																37	37	37	34
4/ 3	.8	4.6																45	45	51	32
2/ 1	.6	3.0																30	30	39	38
0/ -1	1.0	1.6																21	21	29	38
-2/ -3	.7	2.2																24	24	21	44
-4/ -5	.6	1.3																16	16	20	27
-6/ -7	.4	.4																6	6	14	37
-8/ -9	.5																	4	4	4	39
-10/-11	.5																	4	4	4	24
-12/-13																					9
-14/-15																					17
-16/-17																					10
-18/-19																					20

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 2 | 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-20/-21																						15
-22/-23																						3
-24/-25																						8
-26/-27																						8
-28/-29																						1
-32/-33																						1
-34/-35																						2
TOTAL	12	468	217	3	2	0														830		830
																			830		830	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 70 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	3883111	55083	66.4	16.547	830							
Dry Bulb	361779	14085	17.0	2.169	830	7.6	79.3					24
Wet Bulb	310209	12703	15.3	1.818	830	8.0	77.9					24
Dew Point	246794	5954	7.2	5.690	830	38.7	88.5					24

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
48/ 47		.1																1	1		
46/ 45		.2	.1															3	3	1	
44/ 43		.5	.1															5	5	2	1
42/ 41		1.1	.1	.1														11	11	5	2
40/ 39	.1	.2		.2														5	5	11	6
38/ 37		.2	.7	.4														11	11	5	9
36/ 35	.4	1.1	.7															18	18	12	3
34/ 33	.8	1.7	1.5	.1														34	34	26	17
32/ 31	.4	2.4	1.1	.4														35	35	30	10
30/ 29	.4	1.9	1.7	.4														36	36	30	29
28/ 27	.4	2.7	.8	.1														33	33	32	18
26/ 25	1.1	4.0	1.1	.2														53	53	46	25
24/ 23	.4	2.9	1.2	.2														39	39	42	27
22/ 21	.2	3.4	1.6															43	43	46	26
20/ 19	.7	4.1	2.1															57	57	49	33
18/ 17	.8	2.5	1.5															40	40	46	36
16/ 15	.4	2.3	1.5															34	34	38	46
14/ 13	.6	3.3	1.7															46	46	40	38
12/ 11	.5	2.9	.8															35	35	48	48
10/ 9	.7	4.0	.5															43	43	40	29
8/ 7	.2	3.6																32	32	41	25
6/ 5	.8	3.1																33	33	44	33
4/ 3	.6	4.0																38	38	39	39
2/ 1	.2	4.5																39	39	42	33
0/ -1	2.3	1.2																29	29	30	22
-2/ -3	1.1	2.5																30	30	31	37
-4/ -5	1.1	1.8																24	24	19	41
-6/ -7	1.2	.1																11	11	24	36
-8/ -9	.7																	6	6	6	37
-10/-11	.2																	2	2	2	28
-12/-13	.1																	1	1	1	20
-14/-15																					16
-16/-17																					13
-18/-19																					14

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Given No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-20/-21																						10
-22/-23																						8
-24/-25																						11
-26/-27																						4
-28/-29																						6
-36/-37																						1
-38/-39																						1
TOTAL	16.	6	2.5	1	8.7	2.2														827		827
																			827		827	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	3914810	55202	66.7	16.69	827							
Dry Bulb	352348	13540	16.4	12.568	827	10.5	75.1					84
Wet Bulb	301562	12224	14.8	12.097	827	11.5	77.7					84
Dew Point	242843	9567	6.7	15.751	827	38.7	88.1					84

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
46/ 45		.2	.4	.1															6	6	1	1
44/ 43		.4	.1		.2	.1													7	7	3	
42/ 41		1.2	.4	.5	.6	.1													23	23	6	2
40/ 39		.4	1.0	.6	.2														18	18	12	7
38/ 37	.4	1.9	2.0	1.3	.1														44	44	14	10
36/ 35	.6	1.4	1.2	1.0	.1														36	36	32	7
34/ 33	.1	2.7	1.1	1.2	.5														47	47	40	25
32/ 31	.1	1.9	1.4	1.4	.7														47	47	48	20
30/ 29	.1	2.0	2.6	1.7	.1														55	55	38	22
28/ 27	1.1	2.6	1.3	1.3															53	54	54	34
26/ 25	.2	2.7	3.5	1.0															62	62	59	39
24/ 23	.4	1.8	1.9	.8															41	41	55	26
22/ 21	.5	2.6	3.7	1.0															65	65	60	26
20/ 19	.5	2.7	3.8	.5															63	63	64	55
18/ 17	.4	1.9	3.0																44	44	55	42
16/ 15	.8	2.6	3.9																62	62	56	38
14/ 13	.1	1.9	2.4																37	38	55	40
12/ 11	.1	2.1	1.7																33	33	46	30
10/ 9		1.6	1.3																24	24	36	43
8/ 7	.2	1.6	.4																18	18	28	41
6/ 5	.2	1.3																	13	13	22	30
4/ 3		1.2																	10	10	12	37
2/ 1		1.7																	14	14	13	32
0/ -1	.5	.6																	9	9	19	29
-2/ -3		.6																	5	5	3	36
-4/ -5	.1	.1																	2	3	4	33
-6/ -7																					1	28
-8/ -9																						23
-10/-11																						14
-12/-13																						6
-14/-15																						5
-16/-17																						4
-18/-19																						6
-20/-21																						7

Element (X)	$\Sigma x'$	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 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - [illegible]	[illegible]	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-22/-23																					5
-24/-25																					5
-26/-27																					7
-28/-29																					3
TOTAL	6.4	1.4	3[illegible]	[illegible]	2.3	2.6	.2											838	841	838	838

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.	3367848	50784	60.6	18.622	838							
Dry Bulb	848719	19585	23.3	10.501	841	1.7	65.9					84
Wet Bulb	437614	17212	20.5	10.023	838	2.7	73.2					84
Dew Point	276531	9039	10.8	14.543	838	21.2	78.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (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
58/ 57								.1	.1									2	2		
56/ 53					.1													1	1		
48/ 47				.2	.1	.1												4	4		
46/ 45		.1	.7		.5													11	11	2	
44/ 43		.9	.5	.6	.6	.2												23	23	5	
42/ 41		.6	.9	1.1	.6	.6												31	31	13	2
40/ 39	.1	.7	1.3	.9	.9	.1												33	33	15	10
38/ 37	.2	.5	2.2	2.3	.6	.2												50	50	26	15
36/ 35		1.3	1.5	2.7	1.5													57	57	34	9
34/ 33		2.1	1.6	2.7	1.9													68	68	55	4
32/ 31	.1	2.2	3.9	2.9	1.7													89	89	45	31
30/ 29	.2	2.2	4.3	1.5	1.2													77	77	71	36
28/ 27	.5	1.1	2.2	2.6	.1													53	53	92	44
26/ 25	.1	.7	2.9	2.4	.2													53	53	76	34
24/ 23	.1	1.0	1.9	2.4														45	45	56	33
22/ 21		2.1	2.4	2.2														55	55	65	24
20/ 19	.2	1.5	3.4	1.1														51	51	63	63
18/ 17	.5	.6	2.2	.1														28	28	53	49
16/ 15		.4	3.0															28	28	43	50
14/ 13		.4	1.9															19	19	21	43
12/ 11	.1	.5	1.3															16	16	30	52
10/ 9		.1	.9															8	8	22	40
8/ 7		.4	.9															10	10	11	38
6/ 5		.5																4	4	11	34
4/ 3		.6																5	5	7	22
2/ 1																				5	33
0/ -1																					26
-2/ -3																					22
-4/ -5																					24
-6/ -7																					22
-8/ -9																					9
-10/-11																					14
-12/-13																					7
-14/-15																					5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-17																					5
-18/-19																					4
-20/-21																					10
-22/-23																					5
-24/-25																					2
TOTAL	2.3	20.3	40.0	25.7	10.1	1.3		.1	.1									821	821		821
																		821		821	

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.	2756173	45021	54.8	18.720	821							
Dry Bulb	731030	23320	28.4	9.149	821		55.4					84
Wet Bulb	549304	20016	24.4	8.647	821		68.7					84
Dew Point	292528	10692	13.0	13.672	821	15.9	79.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB 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					
54/ 53								.1											1	1		
5 / 49		.1			.1		.1												3	3		
48/ 47		.4		.2	.2	.2													9	9	2	
46/ 45		.1		.2	.5		.1												8	8	3	3
44/ 43		.4	.2	1.1	.8	.1													22	22		2
42/ 41		.2	.8	1.0	.8		.2												26	26	10	1
4 / 39	.5	.5	1.0	1.2	1.0	.1													35	35	13	6
38/ 37	.1	1.1	1.9	2.8	.4														52	52	27	6
3 / 35		1.1	1.3	3.8	1.8														67	67	38	4
34/ 33		2.3	2.3	2.0	2.6														77	77	55	11
32/ 31	.1	2.9	3.3	2.8	1.3														87	87	61	35
3 / 29	.4	1.3	2.0	2.5	.8														59	59	82	46
28/ 27	.5	1.4	2.2	2.4	.7														60	60	79	24
26/ 25	.4	1.2	3.6	3.1	.1														70	70	69	41
24/ 23	.1	1.9	1.8	2.2	.1														51	51	70	38
22/ 21		1.7	2.2	1.6															45	45	68	51
2 / 19	.2	1.8	2.5	1.6															51	51	69	58
18/ 17	.5	.7	2.0	.5															31	31	43	46
16/ 15		.7	2.9	.4															33	33	43	43
14/ 13		.1	1.2																11	11	31	50
12/ 11		.5	1.0																12	12	25	48
1 / 9		.2	.8																9	9	17	44
8/ 7		.2	.6																7	7	12	35
6/ 5		.5																	4	4	8	26
4/ 3		.6																	5	5	5	31
2/ 1		.1																	1	1	5	24
/ -1																					1	23
-2/ -3																						26
-4/ -5																						22
-6/ -7																						17
-8/ -9																						14
-10/-11																						15
-12/-13																						6
-14/-15																						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 24-54 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-17																					6
-18/-19																					4
-20/-21																					9
-22/-23																					7
-24/-25																					1
TOTAL	2.8	22.0	33.6	29.2	11.4	.5	.5	.1										836	836	836	836

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.	2802447	45567	54.5	19.539	836							
Dry Bulb	752263	23939	28.6	8.942	836		53.9					84
Wet Bulb	562596	20516	24.5	8.414	836	.1	69.1					84
Dew Point	298334	10828	13.0	13.760	836	16.4	80.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47		.7																6	6		
46/ 45		.2																2	2	7	2
44/ 43		.1	.2		.1													4	4	1	5
42/ 41			.7	.2	.2	.1												11	11	1	1
40/ 39	.1	.4	.8	1.0	.2													21	21	6	2
38/ 37	.1	1.8	1.2	.7	.2													34	34	13	2
36/ 35		2.0	1.3	1.1	.1													38	38	23	7
34/ 33	.1	2.8	3.1	1.1														59	59	48	12
32/ 31	.6	2.8	4.2	1.4	.2													77	77	52	36
30/ 29	.4	1.2	3.4	1.4														53	53	52	27
28/ 27	.7	2.8	1.8	2.3	.2													65	65	67	33
26/ 25	.7	2.3	2.8	1.0														56	56	66	29
24/ 23	1.0	1.6	2.8	.7														50	50	63	47
22/ 21	.1	1.2	4.5	1.2														58	58	51	51
20/ 19	.5	2.6	4.5	1.1														72	72	68	55
18/ 17	.2	2.5	2.9	.1														48	48	55	40
16/ 15	.6	1.7	3.7	.1														51	51	65	25
14/ 13		.8	3.0															32	32	41	34
12/ 11		.8	1.8															22	22	41	38
10/ 9		1.1	1.2															19	19	30	43
8/ 7	.1	.8	.6															13	13	25	58
6/ 5		1.6																13	13	15	31
4/ 3		1.1																9	9	15	31
2/ 1		1.2																10	10	8	36
0/ -1	.1	.5																5	5	14	21
-2/ -3		.4																3	3	4	24
-4/ -5																					18
-6/ -7																					29
-8/ -9																					17
-10/-11																					21
-12/-13																					9
-14/-15																					7
-16/-17																					9
-18/-19																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-1920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-21																					2
22-23																					5
24-25																					8
26-27																					5
28-29																					1
TOTAL	5.	43	5.0	4	4.5	1	3.5	1.4	.1										831		831
																		831		831	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3239140	49502	59.6	18.703	831							
Dry Bulb	568765	20195	24.3	9.693	831	.8	66.3					84
Wet Bulb	454327	17771	21.4	9.461	831	1.8	74.0					84
Dew Point	282320	9390	11.3	14.571	831	18.8	80.9					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB 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
5?/ 49		.2																2	2		
48/ 47		.7																6	6	2	
46/ 45		.1																1	1	6	5
44/ 43		.2	.2															4	4	1	3
42/ 41		.2	.4	.1														6	6	2	1
4?/ 39		.4	.6	.4														11	11	6	2
3?/ 37		1.2	1.2	.6	.2													27	27	8	2
36/ 35	.5	2.0	1.3	.5														36	36	23	9
34/ 33	.4	1.9	1.8	.6	.1													40	40	31	14
32/ 31	.2	2.3	2.5	.7	.1													49	49	48	28
3?/ 29	.8	2.4	2.7	.5														54	54	37	26
28/ 27	.4	4.1	1.7	.4	.1													55	55	51	29
26/ 25	.4	2.7	1.8	.7														47	47	68	25
24/ 23	.8	2.7	2.4	.2														52	52	47	32
?2/ 21	1.0	2.5	3.5															58	58	58	44
?0/ 19	.6	2.1	3.8	.1														56	56	48	51
18/ 17	.2	2.6	2.1															42	42	53	56
16/ 15	.5	3.7	2.9															59	59	53	25
14/ 13	.1	2.6	1.8															38	38	55	32
12/ 11	.1	4.5	1.8															54	54	41	37
?/ 9	.1	2.0	.7															24	24	53	32
8/ 7	.1	3.0	.6															31	31	31	50
6/ 5	.4	2.6																25	25	37	35
4/ 3		1.8																15	15	23	35
2/ 1	.1	2.0																18	18	14	44
0/ -1	.1	1.1																10	10	17	29
-2/ -3	.1	1.7																15	15	19	32
-4/ -5		.2																2	2	4	24
-6/ -7	.1																	1	1	2	28
-8/ -9																					24
-10/-11																					18
-12/-13																					5
-14/-15																					12
-16/-17																					9

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

USAFETAC FORM 0-26-5 (OL A) 84-44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 49-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19																					11
-20/-21																					1
-22/-23																					5
-24/-25																					13
-26/-27																					5
-28/-29																					1
-30/-31																					1
-32/-33																					1
TOTAL	7.	053.	833.	8	4.8	.6												838	838	838	838

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.	3619380	53082	63.3	17.522	838							
Dry Bulb	474554	17738	21.2	10.881	838	2.8	70.7					84
Wet Bulb	392368	15830	18.9	10.560	838	4.2	76.1					84
Dew Point	271118	8354	10.0	14.981	838	22.2	80.4					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57								.0	.0									2	2		
54/ 53					.0			.0										2	2		
50/ 49		.1			.0		.0											6	6		
48/ 47		.3		.1	.0	.0												29	29	5	1
46/ 45		.2	.2	.0	.1		.0											37	37	25	13
44/ 43		.6	.2	.2	.2	.1												86	86	21	15
42/ 41		.5	.4	.4	.3	.1	.0											116	116	55	19
40/ 39	.1	.4	.6	.5	.3	.0												131	131	69	49
38/ 37	.1	1.0	1.4	1.2	.2	.0												256	256	102	51
36/ 35	.3	1.5	1.2	1.2	.4													303	303	195	49
34/ 33	.3	2.1	1.9	1.1	.7													398	398	301	99
32/ 31	.2	2.2	2.4	1.2	.5													439	439	342	200
30/ 29	.5	2.0	2.6	1.1	.3													426	426	390	224
28/ 27	.6	2.8	1.5	1.2	.2													406	407	456	233
26/ 25	.5	2.4	2.3	1.1	.0													420	420	481	245
24/ 23	.6	2.3	1.8	.9	.0													372	372	417	277
22/ 21	.3	2.7	2.6	.8														424	424	454	288
20/ 19	.4	2.7	3.1	.6														452	452	457	382
18/ 17	.4	2.1	2.1	.1														317	317	383	345
16/ 15	.4	2.3	2.6	.1														354	354	396	302
14/ 13	.2	1.8	1.9															264	265	328	322
12/ 11	.2	2.4	1.3															263	263	303	345
10/ 9	.2	2.4	.9															235	235	309	288
8/ 7	.2	2.3	.4															189	189	261	306
6/ 5	.3	2.2																166	166	223	252
4/ 3	.2	2.1																157	157	186	261
2/ 1	.2	1.9																138	138	151	283
0/ -1	.6	.7																84	84	135	223
-2/ -3	.3	1.2																97	97	87	252
-4/ -5	.3	.5																49	50	62	223
-6/ -7	.3	.1																23	23	47	231
-8/ -9	.2																	12	12	12	202
-10/-11	.1																	6	6	6	155
-12/-13	.0																	1	1	1	75

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-14/-15																						80
-16/-17																						70
-18/-19																						64
-20/-21																						59
-22/-23																						47
-24/-25																						55
-26/-27																						31
-28/-29																						14
-30/-31																						1
-32/-33																						5
-34/-35																						2
-36/-37																						1
-38/-39																						1
TOTAL	7.9	45.8	31.2	11.5	3.3	.3	.1	.0	.0											6663		6660
																			6660		6660	

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	≤ 90 F	Total
Rel. Hum.	27375685	408859	61.4	18.487	6660							
Dry Bulb	4196767	148177	22.2	11.633	6663	27.5	534.2					672
Wet Bulb	3351265	130431	19.6	10.939	6660	35.3	594.0					672
Dew Point	2161317	66885	10.0	14.957	6660	182.7	692.1					672

FORM 0-26-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7A392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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
?2/ 51					.1	.1												2	2		
5 / 49			.1	.3														4	4		
4?/ 47	.1	.2	.2		.1													6	6	1	1
4?/ 45	.2	.9	.1	.1														12	12	7	4
4?/ 43	.3	.4	.4	.4	.1													16	16	15	5
?2/ 41	.4	.7	1.3	.2			.1											25	25	13	7
4?/ 39	.8	1.7	1.5	.7		.1												43	43	18	18
3?/ 37	1.8	2.8	2.9	.9	.2													77	77	52	23
3?/ 35	1.2	2.8	2.2	.7	.2													64	64	57	31
3?/ 33	.8	5.1	3.2	2.2														102	102	66	43
?2/ 31	1.2	5.1	3.1	1.3														97	98	91	52
? / 29	.3	4.3	3.9	1.5	.3													94	94	96	64
2?/ 27	.1	2.9	2.9	1.0	.1													63	63	82	68
2?/ 25	.2	2.8	3.6	1.1														70	70	72	46
2?/ 23	.4	1.8	1.9	.4														41	41	71	57
?2/ 21	.2	1.3	2.2	.2														36	36	60	44
??/ 19		1.8	1.9	.3														36	37	44	60
1?/ 17	.1	1.8	1.9	.1														32	32	35	44
1?/ 15	.2	1.3	1.1															24	24	28	56
1?/ 13	.2	.8	.6															14	14	34	39
1?/ 11	.1	.8	.9															16	16	16	26
?? / 9	.2	.9	.4															14	14	15	34
?/ 7		.3	.2															5	5	14	28
?/ 5		.4																4	4	4	27
4/ 3		.2																2	2	6	31
?/ 1		.3																3	3	4	19
?/ -1	.3																	3	3	4	18
-?/ -3																					8
-4/ -5																					8
-6/ -7																					13
-8/ -9																					13
-1?/-11																					7
-14/-15																					3
-16/-17																					3

Element (X)	$\bar{X}_{DP}$	$\bar{X}_{WB}$	$\bar{X}$	σ_X	Min. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-26/-27																					1
-34/-35																					1
-38/-39																					1
TOTAL	9.4	40.9	36.6	11.6	1.2	.2	.1												907		905
																		905		905	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4595761	62413	69.0	17.956	905							
Dry Bulb	843292	26474	29.2	8.825	907	.3	57.0					93
Wet Bulb	709309	24048	26.6	8.818	905	.4	69.5					93
Dew Point	495031	17689	19.5	12.851	905	7.8	79.4					93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
5 / 49	.1			.1														2	2	1	1
48/ 47	.2	.1	.2															5	5	2	2
46/ 45	.3	.8				.1												11	11	5	3
44/ 43	.3	.6	.1															9	9	15	6
42/ 41	.4	.4	1.3	.1	.1													22	22	10	13
4 / 39	.8	1.2	1.0	.4	.1													32	32	14	12
3 / 37	2.0	2.3	2.1	.7	.1													65	65	47	17
36/ 35	.8	4.3	2.1	.6	.2													72	72	42	28
34/ 33	.8	5.2	1.5	1.0	.3													80	80	76	32
32/ 31	1.0	5.5	3.1	1.0														96	96	75	61
3 / 29	.6	4.0	4.2	.8	.1													87	87	74	58
2 / 27	.2	3.3	3.3	1.4	.1													76	76	90	54
26/ 25	.4	2.1	2.9	.3														52	52	72	56
24/ 23	.2	2.0	2.7	.1														45	45	60	49
22/ 21	.9	2.8	2.3	.1														55	55	65	41
2 / 19	.3	1.8	2.0															37	37	59	55
18/ 17	.2	1.9	1.3															31	31	38	52
16/ 15	.2	1.9	2.2															39	39	28	51
14/ 13		1.7	.6															20	20	29	43
12/ 11	.2	1.4	.3															18	18	33	35
1 / 9	.3	.8	.7															16	16	20	34
8/ 7	.2	.8																9	9	15	35
6/ 5		1.3																12	12	9	29
4/ 3		.9																8	8	17	19
2/ 1		.4																4	4	5	30
/ -1		.1																1	1	2	10
-2/ -3																				1	14
-4/ -5																					12
-6/ -7																					16
-8/ -9																					14
-10/-11																					10
-12/-13																					3
-14/-15																					1
-16/-17																					5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-19/-19																					3
TOTAL	10.6	87.6	34.0	6.6	1.1	.1													904		904
																		904		904	

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.	4759256	63610	70.4	17.557	904							
Dry Bulb	770488	25006	27.7	9.341	904	.1	62.3					93
Wet Bulb	659579	22897	25.3	9.391	904	.3	71.2					93
Dew Point	469756	16866	18.7	13.105	904	9.1	81.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR 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					
48/ 47	.3	.7	.1															10	10	3	3
46/ 45	.3	.7		.3														12	12	11	4
44/ 43	.3	1.0	.7	.7	.1													25	25	11	10
42/ 41	.2	1.1	.7	.2	.1													21	21	10	11
40/ 39	.8	1.1	1.6	.8	.4													42	42	27	11
38/ 37	1.3	3.7	1.2	1.1														66	66	46	22
36/ 35	1.0	4.4	2.5	1.3	.2	.1												87	87	60	37
34/ 33	.9	5.1	2.0	.9	.6													85	85	74	43
32/ 31	.7	4.7	2.3	1.6	.4													87	87	83	73
30/ 29	.7	2.2	4.1	1.3														75	75	79	54
28/ 27	.9	3.5	2.7	.9														72	72	64	51
26/ 25	.3	2.8	1.8	.8														51	51	90	45
24/ 23	.6	2.3	1.3	.2														40	40	59	40
22/ 21	.6	1.9	2.5	.2														47	47	54	47
20/ 19	.1	1.7	2.0	.1														35	35	42	58
18/ 17	.2	2.0	1.6															34	34	35	58
16/ 15	.2	1.2	1.4															26	26	31	43
14/ 13	.3	1.4	1.4															29	29	32	41
12/ 11	.3	.8	.9															18	18	30	34
10/ 9	.3	1.3	.2															17	17	21	31
8/ 7		.6																5	5	17	27
6/ 5		.4																4	4	5	28
4/ 3		.9																8	8	6	19
2/ 1		.4																4	4	7	27
0/ -1	.1	.1																2	2	4	18
-2/ -3																				1	11
-4/ -5																					10
-6/ -7																					16
-8/ -9																					9
-10/-11																					5
-12/-13																					5
-14/-15																					5
-16/-17																					2
-18/-19																					4

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	≥ 72 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	10.5	46.0	31.0	10.4	1.9	.1											902	902	902	902

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_d	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4777690	63600	70.5	18.041	902							
Dry Bulb	815928	25758	28.6	9.445	902	.2	57.1					93
Wet Bulb	695760	23566	26.1	9.427	902	.5	68.0					93
Dew Point	500889	17603	19.5	13.215	902	8.8	78.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 63			.1															1	1		
[illegible] / 61			.1					.2										3	3		
[illegible] / 59							.1											1	1	2	
58 / 57					.1													1	1		2
56 / 55					.1													1	1		
[illegible] / 53					.2	.2	.1		.1									6	6		
52 / 51		.1		.2	.3	.1	.1	.1										9	9		
50 / 49		.3	.3	.4	.6	.4	.1											20	20	3	
[illegible] / 47	.6	.6	.6	.4	.7	.4												29	29	12	6
46 / 45	.1	.6	1.1	1.0	.7	.6	.2	.1										39	39	17	6
[illegible] / 43	.9	.9	1.8	.7	1.4	.3	.1											55	55	29	15
42 / 41	.3	1.2	1.0	1.7	1.5	.3	.2											57	57	37	12
[illegible] / 39	1.4	2.0	3.1	1.8	1.9	.4	.1											97	97	64	31
38 / 37	.7	3.5	2.9	2.6	.7	.6	.1											100	100	55	36
36 / 35	.3	3.2	2.2	2.9	.9													86	86	103	40
34 / 33	1.2	2.8	2.1	3.1	.9													91	91	98	68
32 / 31	.2	1.8	2.6	2.5	1.2													76	76	91	63
[illegible] / 29	.6	.7	2.2	2.1	.4													54	54	75	52
28 / 27	.1	1.3	1.0	1.5	.2													38	38	73	45
26 / 25		1.0	1.4	2.3														43	43	60	47
24 / 23	.1	.6	.9	.9														22	22	43	48
22 / 21			.9	1.1														18	18	37	47
[illegible] / 19	.1	.2	.9	.8														18	18	28	76
18 / 17		.1	.8	.1														9	9	24	43
16 / 15		.3	1.4															16	16	19	38
14 / 13		.1	.6															6	6	9	25
12 / 11		.3	.7															9	9	16	24
[illegible] / 9			.2															2	2	8	24
[illegible] / 7																				3	28
[illegible] / 5		.2																2	2	1	18
[illegible] / 3																				2	29
[illegible] / 1																					10
[illegible] / -1																					17
[illegible] / -3																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					15
-6/ -7																					13
-8/ -9																					7
-10/-11																					9
-12/-13																					2
-16/-17																					1
-18/-19																					1
TOTAL	6.6	21.7	28.7	26.1	11.8	3.4	1.2	.4	.1										9.9		909
																		909		909	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3851401	56055	61.7	20.849	909							
Dry Bulb	1184159	31831	35.0	8.750	909		32.0					93
Wet Bulb	931085	28051	30.9	8.490	909		50.0					93
Dew Point	594980	19896	21.9	13.254	909	7.8	70.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (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
≥ 77				.1														1	1		
75 / 76			.2															2	2		
73 / 74								.1										1	1	3	
71 / 72									.2									2	2		3
69 / 70							.1	.4										5	5		
67 / 68							.1											1	1		
65 / 66						.1	.3											4	4		
63 / 64					.1		.1			.3								5	5		
61 / 62		.1	.1	.2	.1	.4												9	9		
59 / 60		.1	.2		.5	.4	.4											16	16	3	2
57 / 58			.4	.5	.1	.4	.8		.1									22	22	4	
55 / 56		.5	.1	.7	1.0	1.0	.4	.2										36	36	12	
53 / 54		.4	.9	.9	1.0	.9	.2	.2										41	41	16	5
51 / 52	.3	.4	1.0	2.1	1.1	1.2	.2	.1										59	59	29	11
49 / 50	.5	1.2	.8	1.9	1.5	1.0	.2											65	65	28	11
47 / 48	.1	1.3	1.2	1.4	1.2	1.1	.3											61	61	53	16
45 / 46	.2	2.2	2.9	2.0	1.5	.5												90	90	75	27
43 / 44	.4	2.1	2.4	5.5	1.8	1.5												125	125	73	45
41 / 42	.4	2.3	2.4	4.1	1.2	1.0												104	104	102	40
39 / 40	.4	2.5	.4	2.2	2.3	.4												76	76	101	46
37 / 38		1.5	.8	1.5	1.5	.4												53	53	101	79
35 / 36	.2	.3	.8	1.3	1.4													37	37	76	62
33 / 34		.8	1.0	1.1	.7													32	32	60	46
31 / 32		.5	.1	.8	.1													14	14	52	46
29 / 30			.3	.9														11	11	40	60
27 / 28			.2	1.3														14	14	23	58
25 / 26		.4	.5	.4														13	13	17	54
23 / 24			.4	.4														8	8	15	44
21 / 22		.3																3	3	14	30
19 / 20		.2																2	2	15	27
17 / 18																					23
15 / 16																					37
13 / 14																					26
11 / 12																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392D STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 3																					23
/ 1																					17
/ -1																					11
- / -3																					14
-4 / -5																					9
- / -7																					14
- / -9																					6
- / -11																					5
TOTAL	3.	3	17.	4	17.	2	29.	3	17.	2	10.	5	3.	3	1.	1	.3	.3		912		912	
																		912		912	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3311897	51483	56.5	21.102	912							
Dry Bulb	1419871	35119	38.5	8.609	912		19.1	.4	.1			93
Wet Bulb	1060089	30227	33.1	7.997	912		42.1	.3				93
Dew Point	622618	20718	22.7	12.916	912	6.0	72.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392O STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1															1	1		
7 / 69			.1															1	1		
6 / 67			.1							.1								2	2	1	
6/ 65								.3										3	3	1	
4/ 63																				1	2
2/ 61								.2										2	2		1
/ 59						.1	.4			.1								6	6		
5 / 57				.2			.1	.1		.1								5	5		
5 / 55			.2			.3		.1	.1									7	7		
4/ 53				.3	.4	.1	.2	.2										12	12	3	
2/ 51			.1		.3	.7	.4		.2									16	16	5	
5 / 49		.3	.1	.2	.6	.3	.4	.3										21	21	4	
/ 47	.1	.6	.6	.8	.9	.7	.2											34	34	14	7
/ 45	.1	.4	1.4	1.6	2.2	1.1		.2										64	64	16	4
4/ 43	.3	1.2	1.3	2.5	1.7	.3	.3											70	70	26	15
2/ 41	.3	1.6	1.7	2.1	1.7	.1	.4											71	71	51	9
4 / 39	1.2	1.8	1.4	2.5	2.0	1.1	.1											92	92	78	30
3/ 37	.3	2.5	3.1	3.2	2.8	1.2	.1											120	120	82	35
/ 35	.6	1.9	2.8	3.7	2.0	.7												104	104	103	41
4/ 33	.3	3.0	1.1	1.9	1.3	.6												74	74	92	42
2/ 31	.2	1.4	1.2	2.1	1.6	.6												64	64	106	72
/ 29	.4	.6	1.2	1.6	1.1													44	44	86	65
/ 27		.6	1.1	1.0	1.0													33	33	65	75
/ 25		.2	.4	.8	.2													15	15	50	46
4/ 23	.1		.1	.8														9	9	39	51
2/ 21	.1		.2	1.2														14	14	29	62
/ 19		.2	.6	.2														9	9	12	42
/ 17		.2	.1															3	3	17	41
16/ 15		.3	.1															4	4	17	34
14/ 13	.1	.2																3	3	3	30
/ 11																				2	37
/ 9																					30
/ 7																					32
/ 5																					24

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3																				10
/ 1																				15
/ -1																				11
/ -3																				4
/ -5																				14
/ -7																				13
/ -9																				6
/ -11																				3
TOTAL	4.3	17.1	19.3	26.7	19.7	7.9	2.9	1.6	.3	.3							903	903	903	903

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3354720	51596	57.1	21.232	903							
Dry Bulb	1372558	34422	38.1	8.183	903		20.4	.4				93
Wet Bulb	1027121	29683	32.9	7.548	903		43.9	.1				93
Dew Point	600768	20424	22.6	12.406	903	5.3	73.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? BRUNSWICK NAS ME 69-70,73-80 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 61								.1										1	1			
[illegible]/ 59								.1										1	1			
5[illegible]/ 55			.1															1	1			
[illegible]4/ 53		.1				.1	.1											3	3	1		
[illegible]2/ 51			.2		.2													4	4	1	1	
5[illegible]/ 49		.1		.1	.3			.1										6	6	2	1	
4[illegible]/ 47		.6	.6	.6	.2	.1		.1										19	19	3		
46/ 45		1.0	.3	.1	.6	.1	.4											23	23	9	5	
44/ 43	.2	1.6	1.0	.9	.9	.1	.2											44	44	25	9	
[illegible]2/ 41	.6	.8	2.3	2.4	1.0	.3	.1											68	68	24	17	
4[illegible]/ 39	.9	3.3	2.1	2.4	.7	.1												86	86	41	19	
3[illegible]/ 37	.9	2.8	3.7	3.2	.7	.2												103	103	69	29	
3[illegible]/ 35	1.2	3.0	2.4	3.1	1.0	.8												104	104	88	40	
34/ 33	.8	3.0	3.6	2.0	1.2	.1												96	97	121	51	
32/ 31	.4	2.4	2.0	2.7	2.2													88	88	89	56	
[illegible]/ 29	.3	2.0	2.0	2.8	.8													71	71	86	67	
28/ 27	.1	1.3	2.8	1.4	.3													54	54	67	62	
[illegible]/ 25	.2	.1	2.7	1.0														36	36	71	70	
24/ 23		.3	1.1	.8														20	20	71	58	
[illegible]2/ 21	.2	.1	.9	.9														19	19	37	46	
[illegible]/ 19		.1	1.2	.8														19	19	25	42	
1[illegible]/ 17		.3	1.3	.3														18	18	18	31	
16/ 15	.2	.1	.7															9	9	22	37	
14/ 13		.7																6	6	18	42	
1[illegible]/ 11			.1															1	1	11	38	
1 / 9			.1															1	1		24	
[illegible]/ 7																				2	39	
[illegible]/ 5																					25	
4/ 3																					19	
[illegible]/ 1																					20	
[illegible]/ -1																					9	
-[illegible]/ -3																					6	
-4/ -5																					7	
-6/ -7																					5	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-0 / -9																					17
-10/-11																					8
-14/-15																					1
TOTAL	6.1	23.8	31.2	25.5	10.1	2.0	.9	.4											902		901
																		901		901	

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.	3902438	56436	62.6	20.206	901							
Dry Bulb	1104184	30812	34.2	7.572	902		35.3					93
Wet Bulb	874758	27230	30.2	7.588	901		53.4					93
Dew Point	557576	19408	21.5	12.451	901	5.5	78.2					93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAR 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
?2/ 51								•1										1	1		
5?/ 49		•3	•2															5	5		
48/ 47			•4	•4			•1											9	9	4	1
46/ 45	•2	•5	•2		•1	•1												11	11	3	4
44/ 43	•2	1.0	•7	•5	•1													23	23	14	5
42/ 41	•3	1.6	1.6	•9		•2												43	43	21	10
4?/ 39	1.5	2.3	2.3	1.1	•4	•1												71	71	36	25
3?/ 37	1.0	4.2	2.7	2.0	•1													91	91	60	30
36/ 35	1.5	2.5	3.2	1.6	•4													85	85	82	40
34/ 33	•9	4.3	4.1	1.2	•3													98	98	77	51
?2/ 31	•2	3.7	3.6	2.0	1.0													96	96	95	52
??/ 29	•4	4.2	4.4	2.3	•7													109	109	92	60
2?/ 27	•5	1.5	2.4	2.3														62	62	80	63
?6/ 25	•1	1.5	3.2	1.1														54	55	75	68
24/ 23	•1	•7	2.1	•2														28	28	73	65
?2/ 21	•1	•4	1.8	•5														26	26	51	42
?/ 19	•1	1.1	2.3	•4														36	36	34	45
16/ 17	•1	•7	1.2	•2														20	20	34	40
14/ 15	•3	•1	1.0															13	13	30	40
12/ 13		•1	1.0															10	10	13	38
1?/ 11	•1	•2	•5															8	8	13	32
1?/ 9	•1	•4	•4															9	9	11	34
?/ 7																				10	36
6/ 5		•2																2	2		27
4/ 3																				2	19
?/ 1		•1																1	1		19
?/ -1																				1	13
-?/ -3																					11
-4/ -5																					10
-6/ -7																					9
-8/ -9																					8
-?/-11																					7
-12/-13																					6
-14/-15																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.0	31.8	39.4	16.9	3.2	.4	.1	.1										911	912	911	911

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4397825	60929	66.9	18.834	911							
Dry Bulb	957306	28658	31.4	7.895	912		48.4					93
Wet Bulb	791749	25829	28.4	8.082	911	.1	62.7					93
Dew Point	537213	18981	20.8	12.480	911	6.6	76.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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
74/ 73				.0														1	1		
72/ 71			.0															1	1		
70/ 69			.0															3	3		
68/ 67			.0					.0		.0								3	3	4	
66/ 65								.0	.0									5	5	1	3
64/ 63			.0				.0	.1										6	6	1	2
62/ 61			.0				.0	.1										7	7		1
60/ 59						.0	.1	.0		.0								12	12	2	
58/ 57				.0	.0		.0	.0		.1								11	11		2
56/ 55		.0	.1	.0	.0	.1		.0	.0									18	18		
54/ 53		.0	.0	.0	.2	.1	.1	.0	.0									37	37	7	2
52/ 51		.0	.1	.1	.1	.2	.2	.0	.0									54	54	10	1
50/ 49	.0	.2	.1	.2	.3	.2	.1	.1										94	94	22	2
48/ 47	.2	.4	.4	.4	.4	.3	.1	.0										153	153	55	25
46/ 45	.2	.7	.5	.6	.6	.4	.1	.1										231	231	97	41
44/ 43	.4	1.0	.8	1.0	.7	.2	.1											307	307	163	76
42/ 41	.3	1.1	1.4	1.1	.7	.3	.2											368	368	219	95
40/ 39	1.0	1.9	2.0	1.5	.9	.3	.0											553	553	353	173
38/ 37	1.0	3.0	2.6	2.4	.8	.4	.0											747	747	484	237
36/ 35	.9	3.0	2.5	2.2	.8	.3												706	706	637	297
34/ 33	.8	3.9	2.2	1.8	.9	.1												702	703	705	376
32/ 31	.5	3.3	2.3	1.8	1.0	.1												657	658	731	508
30/ 29	.4	2.3	2.8	1.7	.6													571	571	664	482
28/ 27	.2	1.9	2.1	1.3	.3													430	430	581	464
26/ 25	.2	1.4	2.0	1.0	.0													335	336	542	424
24/ 23	.2	1.0	1.3	.5														216	216	456	428
22/ 21	.3	.8	1.4	.7														229	229	356	389
20/ 19	.1	.9	1.4	.4														203	204	261	432
18/ 17	.1	.8	1.1	.2														155	155	216	353
16/ 15	.2	.7	1.0															134	134	189	329
14/ 13	.1	.6	.5															90	90	153	285
12/ 11	.1	.4	.4															70	70	121	249
10/ 9	.1	.4	.3															59	59	75	248
8/ 7	.0	.2	.0															19	19	61	251

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	≥ 95 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5		.3																24	24	19	193
4/ 3		.2																18	18	33	169
2/ 1		.2																12	12	16	157
0/ -1	.1	.0																6	6	11	107
-2/ -3																				2	79
-4/ -5																					85
-6/ -7																					99
-8/ -9																					80
-10/-11																					54
-12/-13																					16
-14/-15																					11
-16/-17																					11
-18/-19																					8
-26/-27																					1
-34/-35																					1
-38/-39																					1
TOTAL	7.4	30.8	29.7	19.2	8.3	3.1	1.1	.5	.1	.1								7247	7251	7247	7247

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32945988	466122	64.3	20.230	7247							
Dry Bulb	8467786	238080	32.8	9.473	7251	.6	331.5	.8	.1			744
Wet Bulb	6749445	211531	29.2	8.909	7247	1.3	460.6	.4				744
Dew Point	4378831	151585	20.9	12.912	7247	56.8	607.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1														1	1		
58/ 57																				1	
56/ 55																					1
54/ 53		.7	.3	.3	.1	.1												14	14		
52/ 51	.5	.1	.5	.2		.1												12	12	13	5
50/ 49	.2	1.0	.9	.6	.1	.1												26	27	6	10
48/ 47		1.4	.6	.3	.2	.2												24	24	17	2
46/ 45	.6	2.5	1.4	.2	.6	.1												47	47	32	15
44/ 43	.2	3.5	3.7	1.4	.2													80	81	41	30
42/ 41	1.6	2.0	3.6	1.7	.6													84	84	59	39
40/ 39	.6	2.7	3.8	1.8	.6													84	84	72	48
38/ 37	1.7	4.1	3.6	2.3	.6													108	108	101	56
36/ 35	1.8	4.4	3.1	1.6	.3													99	100	104	67
34/ 33	1.0	5.0	3.3	1.8	.5													102	102	100	81
32/ 31	.2	3.6	2.5	2.1	.1													76	76	90	89
30/ 29		2.4	3.4	1.2														62	62	75	72
28/ 27		.8	1.5	.5														24	24	58	56
26/ 25	.3	.8	.8	.5														21	21	58	60
24/ 23		.2	.5	.1														7	7	28	39
22/ 21		.2	.5	.1														7	7	10	43
20/ 19			.2															2	2	7	44
18/ 17			.5															4	4	6	20
16/ 15		.1																1	1	3	33
14/ 13																				4	32
12/ 11																					15
10/ 9																					4
8/ 7																					1
6/ 5																					6
4/ 3																					3
2/ 1																					9
0/ -1																					2
-2/ -3																					1
-4/ -7																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	9.7	35.5	34.5	16.8	3.8	.7												885	888	885	885

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5041045	65195	73.7	16.420	885							
Dry Bulb	1286311	33261	37.5	6.756	888		20.7					90
Wet Bulb	1095024	30520	34.5	6.935	885		34.5					90
Dew Point	843108	25864	29.2	9.934	885	.5	54.0					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5?/ 57		.1	.1															2	2		
56/ 55		.1																1	1	1	1
4/ 53	.1																	1	1	3	1
?2/ 51		.2	.5		.1													7	7		2
5 / 49	.3	.7	.9	.7														23	23	8	5
4 / 47	.1	1.2	.9	.2	.1													23	23	14	4
4 / 45	.3	2.5	1.2	.1	.6													42	42	27	19
?4/ 43	.7	4.5	2.5	.3	.1													72	72	51	24
?2/ 41	1.?	2.1	3.6	1.0	.2													71	71	57	47
4 / 39	.5	4.2	1.7	1.6	.2													72	73	50	40
3?/ 37	1.1	3.4	3.?	1.6	.1													82	82	84	47
?? / 35	1.5	5.6	3.7	2.1	.1													116	116	80	72
3?/ 33	1.4	6.1	3.8	1.5	.1													114	114	112	63
?2/ 31	.6	5.2	1.9	1.6														82	82	100	88
? / 29	.7	2.1	3.2	1.1	.1													64	64	96	82
?? / 27	.1	3.2	2.0	.3														50	50	43	63
?? / 25	.3	1.1	1.2	.1														25	25	83	57
24/ 23		.3	.6	.5														12	12	30	30
?2/ 21		.3	.8	.2														12	12	13	54
?/ 19			.5															4	4	12	58
?? / 17		.3	.3															6	6	11	23
1 / 15	.1	.3	.2															6	6	4	22
1?/ 13		.1																1	1	7	25
1?/ 11																				2	24
?/ 9																					10
?/ 7																					4
?/ 5																					6
?/ 3																					6
?/ 1																					7
/ -1																					2
-?/ -3																					1
-?/ -7																					1
TOTAL	8.8	43.8	32.7	13.0	1.8													888	889	888	888

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.	5288811	67169	75.6	15.317	888							
Dry Bulb	1196481	32017	36.0	6.991	889		26.5					90
Wet Bulb	1037397	29669	33.4	7.211	888		40.6					90
Dew Point	815120	25412	28.6	9.955	888	.4	57.1					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 BRUNSWICK NAS ME 69-70,73-80 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 65					.1													1	1		
74/ 63					.1													1	1		
/ 59				.1	.5	.1												6	6		
68/ 57			.1	.5	.2													7	7	1	
65/ 55		.5	.3	.3	.1	.1												12	12	4	1
64/ 53			.2	.3	.1	.2	.1											9	9	5	2
62/ 51	.1	.6	.9	.3	.7	.1		.1										25	25	12	4
59/ 49	.5	1.3	1.4	1.6	.3	.7												50	50	18	10
56/ 47	.9	1.3	.3	.9	.7	.1												37	37	35	22
46/ 45	.1	3.1	1.6	2.0	.7	.2	.1											69	69	37	24
44/ 43	.7	2.8	3.3	1.5	1.1	.3												86	86	55	42
42/ 41	1.1	3.2	2.3	1.7	1.4	.2												87	87	68	36
41/ 39	.6	2.8	2.3	2.5	1.1	.1												83	83	92	47
39/ 37	.8	4.1	2.2	1.7	1.1													87	87	73	53
36/ 35	2.1	3.9	3.2	1.9	.7													103	103	111	74
34/ 33	1.6	2.8	1.8	2.3	.5													79	80	104	99
32/ 31	.5	2.3	1.1	2.2														53	53	75	71
/ 29	.5	.9	1.3	.3	.1													27	27	60	56
2 / 27		1.4	1.1	.2														24	24	44	61
24/ 25	.3	.6	.3															11	11	44	49
24/ 23		.3	.2	.1														6	6	15	24
22/ 21			.3	.1														4	4	8	35
/ 19	.1	.3	.3															7	7	5	47
16/ 17			.3															3	3	6	28
14/ 15		.1	.1															2	2	3	30
12/ 13																				4	26
10/ 11																					8
/ 9																					9
/ 7																					5
/ 5																					6
4/ 3																					1
/ 1																					2
/ -1																					4
-2/ -3																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR 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
-5																				1
TOTAL	9.8	32.2	25.1	20.7	9.6	2.3	.2	.1										880		879
																	879		879	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4815854	63098	71.8	18.062	879							
Dry Bulb	1423456	34762	39.5	7.563	880		14.0					90
Wet Bulb	1190987	31705	36.1	7.348	879		27.0					90
Dew Point	903658	26708	30.4	10.245	879	.7	47.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7-/ 77								.1	.1				.1					3	3		
6/ 75							.1		.1			.1						3	3		
4/ 73							.2	.1	.1									4	4		
2/ 71						.1		.2	.1									4	4		
/ 69						.1	.6	.1		.1								8	8		
6-/ 67							.1	.1	.2	.1								5	5		
6/ 65						.5	.2	.1	.2									9	9		
4/ 63				.1	.5	.5		.8	.5	.1								21	21	5	
2/ 61			.1		.5	.7	.3	.3	.1									18	18	2	
/ 59		.1		.3	.1	.6	.7	.8										23	24	3	
5/ 57			.3	.5	.5	1.0	1.4	.7		.1								39	39	13	1
5-/ 55		.1	.3	.8	.9	.9	.7	.1		.1								35	35	13	3
4/ 53		.6	.5	.6	1.0	1.4	.9	.5	.2									49	49	21	6
2/ 51		.9	.6	.6	1.5	1.5	1.1	.1										55	55	25	6
5 / 49	.3	.6	.5	1.4	2.6	1.2	.6											63	63	48	31
/ 47	.6	1.1	.8	2.3	2.6	.5	.9	.1										78	78	49	21
4/ 45	.1	1.0	1.6	1.6	2.1	2.0	1.2											86	86	60	27
4/ 43	.3	2.5	1.6	1.7	1.9	1.8	.3											90	90	73	33
2/ 41	.2	2.4	2.1	1.8	1.6	1.1	.1											83	83	115	35
4 / 39	.1	1.7	1.5	1.0	2.0	.8												63	63	87	43
3 / 37	.7	2.4	.9	1.2	2.0	.5												68	68	96	72
3 / 35	.5	1.1	.5	.7	.9													32	32	100	74
3-/ 33	.9	1.0		.7	.2	.1												26	26	68	80
2/ 31	.1			.5														5	5	42	82
/ 29				.3	.1													4	4	32	61
2-/ 27	.1			.2														3	3	13	54
/ 25	.6			.1														6	6	13	30
24/ 23				.2														2	2	3	39
2/ 21				.2														2	2	1	20
/ 19																				1	35
1-/ 17																				4	32
1 / 15																					32
14/ 13																					31
1 / 11																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 9																					5
6 / 7																					6
5 / 5																					4
4 / 3																					2
3 / 1																					2
2 / -1																					2
-4 / -5																					3
TOTAL	4.5	15.4	11.2	16.7	21.0	15.1	9.5	4.2	1.7	.6		.1	.1						888		887
																		887		887	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3361777	51191	57.7	21.444	887							
Dry Bulb	2039531	41773	47.0	9.162	888		2.2	2.7	1.0			90
Wet Bulb	1499824	35870	40.4	7.456	887		11.1					90
Dew Point	963861	27633	31.2	10.782	887	.5	46.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR 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				
8 / 79									.1	.2	.1			.3				7	7		
7 / 77									.1	.1								2	2		
76 / 75								.1			.2							3	3		
74 / 73										.2	.2							4	4		
72 / 71							.2	1.0		.3								14	14		
7 / 69						.1	.1	.7		.2	.1							11	11		
68 / 67				.1	.3	.2	.3		.1	.1								11	11		
66 / 65						.1	.3	.1	.2									7	7		
64 / 63				.1	.3	.7	.5	.6	.6	.1								25	25	2	
62 / 61			.1	.1	.6	1.1	1.0	1.3	.3	.1	.5							45	45	7	
/ 59			.1	.2	.3	.9	.9	1.4	.1	.1								36	36	7	1
58 / 57				.2	.9	1.4	.7	.6	.5									37	37	16	
56 / 55		.5	.2	.9	.6	1.1	1.8	.8	.1									53	53	22	1
54 / 53		.5	.5	.6	.9	1.7	1.7	.3	.2									56	56	26	8
52 / 51		.7	.6	.6	1.9	.7	1.4	1.3										62	62	39	12
50 / 49	.5	.6	1.3	1.5	2.4	1.6	2.3	.7										94	94	55	18
48 / 47	.2	.6	.9	2.3	1.9	1.6	1.7	.3										84	84	58	26
46 / 45	.1	1.3	.8	1.6	1.1	1.9	.8											67	67	69	31
44 / 43	.2	1.6	3.0	1.1	1.7	1.1	.2											79	79	102	35
42 / 41		1.1	1.1	1.3	.7	.9	.1											46	46	92	33
40 / 39	.5	1.9	.6	.3	1.1	.5	.1											44	44	95	55
38 / 37	.9	.8	.6	.5	1.1	.2												36	36	98	70
36 / 35	1.1	.9	.8	.5														29	29	81	96
34 / 33	.2	.8	.2		.1													12	12	41	64
32 / 31		.1		.2	.1													4	4	38	76
30 / 29		.2			.3													5	5	16	46
28 / 27	.2			.1	.1													4	4	4	48
26 / 25	.1																	1	1	4	44
24 / 23																				1	27
22 / 21																				5	40
20 / 19																					32
18 / 17																					32
16 / 15																					20
14 / 13																					25

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 11																					9
7 / 9																					10
3 / 7																					6
/ 5																					4
1 / 3																					1
/ 1																					5
/ -1																					3
TAL	4.1	11.5	17.7	12.2	16.7	15.9	14.2	9.1	2.4	1.6	1.1			.3					878		878
																		878		878	

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.	2925607	46913	53.4	21.857	878							
Dry Bulb	2277426	43924	50.0	9.552	878		1.4	5.3	1.6	.2		90
Wet Bulb	1609416	37050	42.2	7.240	878		7.0					90
Dew Point	977632	27764	31.6	10.661	878	.3	43.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1			.3					4	4		
76/ 75								.1		.1								2	2		
74/ 73											.1	.1						2	2		
72/ 71						.1				.2	.1							4	4		
70/ 69					.1	.1	.6	.1	.5		.1	.1						14	14		
68/ 67						.1	.5	.1	.2	.2								10	10		
66/ 65						.5	.3	.1	.1	.1								10	10		
64/ 63					.1	.5	.3	.2	.5		.2							16	16		
62/ 61				.2	.2	.8	.6	.8	.1	.3	.2							29	29	4	
60/ 59			.1	.3	.3	.6	.8	.6										24	24	2	
58/ 57		.1	.2	.1	.6	.7	1.1	.8										32	32	11	
56/ 55		.1	.2	.8	.8	.9	1.6	.8	.1									47	47	14	2
54/ 53	.1	.5	.7	.7	.9	1.9	1.8	.9	.7									72	72	31	3
52/ 51	.1	.8	.7	.8	2.1	.6	1.0	1.1	.2									66	66	24	14
50/ 49	.2	1.4	1.0	1.6	2.0	1.6	.8	.7										82	82	51	16
48/ 47	.1	.6	2.1	2.6	2.1	1.2	.7	.1										85	85	60	24
46/ 45	.7	1.1	2.1	1.9	2.6	2.0	.5	.1										98	99	59	36
44/ 43		1.7	2.1	1.9	2.0	1.1	.3											82	82	116	31
42/ 41		1.2	1.5	1.5	1.4	.2												51	51	102	36
40/ 39	.2	2.1	.9	.9	1.0	.2	.1											49	49	102	51
38/ 37	1.4	1.5	.7	.3	1.1	.1												45	45	120	74
36/ 35	.6	1.2	.3	.7	.6	.1												31	31	79	92
34/ 33	.2	1.1	.1	.5	.3													20	20	46	75
32/ 31		.3			.5													7	7	29	82
30/ 29		.1																1	1	21	44
28/ 27	.2																	2	2	7	60
26/ 25	.1																	1	1	5	38
24/ 23																				3	48
22/ 21																					25
20/ 19																					39
18/ 17																					30
16/ 15																					19
14/ 13																					10
12/ 11																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 9																					10
8 / 7																					2
6 / 5																					4
4 / 3																					4
2 / 1																					2
/ -1																					1
TOTAL	4.0	13.9	12.9	14.6	8.8	13.3	10.9	6.5	2.4	1.1	.8	.2	.3					886	887	886	886

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.	3216189	49853	56.3	21.552	886							
Dry Bulb	2166757	43147	48.6	8.756	887		1.1	3.7	.8			90
Wet Bulb	1566779	36789	41.5	6.656	886		6.6					90
Dew Point	984263	28155	31.8	10.060	886	.1	43.9					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71												.1						1	1		
70/ 69										.1	.1							2	2		
68/ 67						.1			.1		.1							3	3		
66/ 65					.1			.1										2	2		
64/ 63								.3	.1									4	4		
62/ 61		.1			.3	.1		.2	.1	.1								9	9		
60/ 59		.2		.3	.3	.2	.3	.1	.2	.1								17	17	2	1
58/ 57		.2		.5	.2	.2	.1	.1	.1									13	13	3	2
56/ 55		.2	.5	.6	.5	.3	.5	.2		.1								25	25	3	
54/ 53		.2	.3	.6	.7	.6	.2											23	23	14	2
52/ 51	.1	.3	.8	1.5	.7	.8	.3											40	40	14	8
50/ 49	.2	.8	.9	1.6	1.2	1.0	.8	.3										61	61	25	7
48/ 47	.1	2.4	1.5	2.9	2.5	1.0	.8											99	99	37	19
46/ 45	.3	1.9	3.2	2.2	2.3	.9	.5											99	99	61	24
44/ 43	.3	1.5	2.8	2.6	2.2	.8	.2											92	92	74	38
42/ 41	.2	2.8	4.0	3.7	.9	.5	.2											109	109	90	35
40/ 39	.6	2.0	2.9	2.6	.8	.3												82	82	116	36
38/ 37	1.2	2.8	1.7	2.0	.9	.3												80	80	129	80
36/ 35	1.1	1.4	.8	1.4	1.1	.1												52	52	122	90
34/ 33	.3	1.5	.5	1.2	.2													33	33	71	82
32/ 31		.5	1.1	.6	.6													24	24	42	91
30/ 29			.1	.2														3	3	31	66
28/ 27			.1	.2														3	3	26	57
26/ 25	.3			.3														6	6	14	56
24/ 23			.1															1	1	4	31
22/ 21																				2	27
20/ 19																				3	34
18/ 17																					20
16/ 15																					25
14/ 13																					19
12/ 11																					10
10/ 9																					5
8/ 7																					7
6/ 5																					2

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					5
2/ 1																					1
/ -1																					3
TOTAL	5.0	18.9	21.3	25.0	15.5	7.4	4.0	1.5	.7	.5	.2	.1							883		883
																		883		883	

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.	3927814	56294	63.8	19.602	883							
Dry Bulb	1752828	38812	44.0	7.289	883		3.8	.6				90
Wet Bulb	1364680	34256	38.8	6.364	883		12.4					90
Dew Point	980144	27516	31.2	9.683	883	.3	46.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61							.1											1	1		
60/ 59							.1											1	1		
58/ 57	.1			.2				.1										4	4	1	1
56/ 55		.1	.7	.3		.2	.2	.1										15	15		
54/ 53	.1	.5	.1	.5	.3	.1	.2											16	16	3	2
52/ 51	.2		.8	.9	.6	.1	.1											24	24	14	4
50/ 49	.1	.8	.9	1.0	.2	.5												31	31	7	5
48/ 47	.3	2.0	1.2	1.4	.8	.1		.1										53	53	33	10
46/ 45	.5	2.3	2.9	1.6	1.2	.5												79	79	45	28
44/ 43	1.0	2.6	2.8	2.5	1.2	.1												91	92	63	42
42/ 41	.1	2.8	4.3	2.7	1.4	.3	.1											104	105	68	31
40/ 39	1.4	2.6	4.2	2.4	1.6	.2												109	109	82	41
38/ 37	.9	3.4	3.0	2.6	.8													95	95	121	76
36/ 35	1.7	4.1	1.7	2.1	.3													88	88	116	69
34/ 33	.9	3.0	2.7	1.6	.6													78	78	103	80
32/ 31	.2	1.0	2.0	1.9	.2													48	48	80	97
30/ 29		.2	1.2	1.5	.1													27	27	49	73
28/ 27		.2	.6	.5														11	11	45	63
26/ 25	.3		.1	.2														6	6	28	46
24/ 23			.1	.5														5	6	18	36
22/ 21																				3	31
20/ 19																				6	43
18/ 17																				1	27
16/ 15																					31
14/ 13																					17
12/ 11																					7
10/ 9																					7
8/ 7																					3
6/ 5																					3
4/ 3																					5
2/ 1																					6
-2/ -3																					2
TOTAL	7.9	25.6	29.5	24.3	9.4	2.1	.9	.3										886	889	886	886

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4601506	61886	69.8	17.750	886							
Dry Bulb	1479303	35793	40.3	6.559	889		9.9					90
Wet Bulb	1217789	32341	36.5	6.489	886		23.4					90
Dew Point	902142	26952	30.4	9.641	886	.2	50.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 79									.0	.0	.0			.0				7	7		
78/ 77								.0	.0	.0			.1					9	9		
76/ 75							.0	.0	.0	.0	.0	.0						8	8		
74/ 73							.0	.0	.0	.0	.0	.0						10	10		
72/ 71						.0	.0	.2	.0	.1	.0	.0						23	23		
70/ 69					.0	.0	.2	.1	.1	.1	.0	.0						35	35		
68/ 67				.0	.0	.1	.1	.0	.1	.1	.0							29	29		
66/ 65					.0	.1	.1	.1	.1	.0								29	29		
64/ 63			.0	.0	.1	.2	.1	.2	.2	.0	.0							68	68	7	
62/ 61		.0	.0	.0	.2	.3	.3	.3	.1	.1	.1							102	102	13	
60/ 59		.0	.0	.2	.2	.3	.4	.4	.0	.0								107	108	14	2
58/ 57	.0	.1	.1	.2	.3	.4	.4	.3	.1	.0								134	134	46	4
56/ 55		.2	.3	.5	.4	.5	.6	.3	.0	.0								188	188	57	9
54/ 53	.0	.4	.3	.4	.5	.7	.6	.2	.1									240	240	103	24
52/ 51	.1	.5	.7	.6	.9	.5	.5	.3	.0									291	291	141	55
50/ 49	.3	.9	1.0	1.2	1.1	.8	.6	.2										430	431	218	102
48/ 47	.3	1.3	1.0	1.6	1.4	.6	.5	.1										483	483	303	128
46/ 45	.3	2.0	1.9	1.4	1.4	1.0	.4	.0										587	588	390	204
44/ 43	.4	2.6	2.7	1.6	1.3	.7	.1											672	674	575	275
42/ 41	.5	2.2	2.8	1.9	1.0	.4	.1											635	636	651	292
40/ 39	.5	2.5	2.2	1.6	1.1	.3	.0											586	587	696	361
38/ 37	1.1	2.8	2.0	1.5	1.0	.1												601	601	822	528
36/ 35	1.3	2.8	1.8	1.4	.5	.0												550	551	793	634
34/ 33	.8	2.7	1.6	1.2	.3	.0												464	465	645	624
32/ 31	.2	1.6	1.1	1.1	.2													299	299	496	676
30/ 29	.1	.7	1.1	.6	.1													193	193	380	800
28/ 27	.1	.7	.7	.3	.0													121	121	240	462
26/ 25	.3	.3	.3	.2														77	77	249	380
24/ 23		.1	.2	.2														33	34	102	274
22/ 21		.1	.2	.1														25	25	42	275
20/ 19	.0	.0	.1															13	13	34	332
18/ 17		.0	.1															13	13	28	212
16/ 15	.0	.1	.0															9	9	10	212
14/ 13		.0																1	1	15	185

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 BRUNSWICK NAS ME 69-70,73-80 APR
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
1 / 11																				2	102
1 / 9																					60
/ 7																					34
/ 5																					35
/ 3																					27
/ 1																					34
/ -1																					17
/ -3																					6
/ -5																					4
/ -7																					3
TOTAL	6.6	24.6	22.2	17.9	12.1	7.1	5.0	2.7	.9	.5	.3	.1	.1	.0				7072	7082	7072	7072

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.	33178603	461599	65.3	20.767	7072							
Dry Bulb	13622093	303489	42.9	9.331	7082		79.8	12.3	3.5	.2		720
Wet Bulb	10581896	268200	37.9	7.620	7072		162.7					720
Dew Point	7329928	216004	30.5	10.177	7072	3.1	389.9					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
70/ 69						.2												2	2		
68/ 67			.1		.1													2	2		
66/ 65		.1			.1	.3												5	5		
64/ 63	.1	.1	.1			.1												4	4	3	3
62/ 61		.9	.2	.3	.1			.1										15	15	5	1
60/ 59		.3	.3	.3	.1	.5												15	15	9	6
58/ 57		1.8	1.1	1.1	.3	.4	.2											45	46	12	7
56/ 55	.4	1.8	1.8	1.0	.2													47	47	32	19
54/ 53	.9	4.2	2.7	1.6	.2													88	88	43	28
52/ 51	.9	3.4	3.2	1.3	.8	.3												90	90	78	48
50/ 49	3.3	2.6	2.8	2.0	.8	.2												107	108	108	86
48/ 47	.8	3.8	3.2	1.1	.4	.1	.1											87	87	73	67
46/ 45	.9	5.3	5.6	.5	.3	.3	.1											119	119	106	63
44/ 43	.3	3.5	4.6	.9	.5	.3												93	93	105	73
42/ 41	.5	2.5	2.3	1.3	.4	.2												67	67	98	84
40/ 39	.3	3.3	1.5	1.5	.1													62	62	72	103
38/ 37		1.1	1.2	.9														29	29	58	84
36/ 35		1.3	1.1	.4														26	26	46	55
34/ 33		.3			.3													6	6	42	42
32/ 31		.2	.2															4	4	16	37
30/ 29																				3	28
28/ 27																				3	30
26/ 25																				2	14
24/ 23																					11
22/ 21																					9
20/ 19																					6
18/ 17																					4
16/ 15																					3
14/ 9																					1
12/ 7																					2
TOTAL	8.4	36.4	32.1	14.3	4.9	3.3	.4	.1											916		914
																		914		914	

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.	5788135	71513	78.2	14.533	914							
Dry Bulb	2140517	43869	47.9	6.574	916		.4	.5				93
Wet Bulb	1870782	40900	44.7	6.666	914		2.4					93
Dew Point	1606197	37489	41.?	8.664	914		14.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]92 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-8[illegible] YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67					.3													3	3		
6 / 65			.1	.2	.1													4	4		
4 / 63	.2	.2				.2												6	6	3	2
[illegible] / 61	.2	.3			.1	.1												7	7	5	4
/ 59		.3	.1	.1	.1	.1												7	7	7	4
[illegible] / 57	.1	1.2	.5	.2	.1													20	20	5	2
5[illegible] / 55	1.2	1.9	1.6	.7	.1	.3												53	53	31	20
[illegible] / 53	1.2	3.7	2.2	1.0	.7													80	80	39	32
2 / 51	1.3	3.6	3.2	.3	.3	.2												82	82	74	40
5 / 49	1.6	4.0	4.3	1.9	.5													112	112	70	68
[illegible] / 47	2.2	3.0	3.4	.3			.1											82	82	106	77
[illegible] / 45	.7	4.8	3.6	.8	.3		.1											94	94	84	59
[illegible] / 43	.7	6.3	2.9	.2	.2	.1												94	94	114	70
2 / 41	.8	4.5	2.7	.8	.3	.1												84	84	94	101
[illegible] / 39	.4	3.0	1.5	1.0	.1													55	55	70	96
3 / 37	.3	1.4	1.9	1.1														43	43	54	76
[illegible] / 35		3.2	2.4	.2														53	53	42	54
3[illegible] / 33	.1	1.0	.4	.1	.1													16	16	66	36
2 / 31		.3	.4		.2													9	9	28	57
[illegible] / 29		.4	.2															6	6	4	33
2[illegible] / 27																				9	26
[illegible] / 25																				5	17
24 / 23																					10
[illegible] / 21																					8
[illegible] / 19																					10
[illegible] / 17																					4
1[illegible] / 11																					1
[illegible] / 7																					2
[illegible] / 5																					1
TOTAL	11.1	43.2	31.6	8.9	3.7	1.2	.2												910		910
																		910		910	

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.	6118634	73632	80.9	13.298	910							
Dry Bulb	2003616	42240	46.4	6.873	910		1.5	.3				93
Wet Bulb	1789976	39856	43.8	6.987	910		4.7					93
Dew Point	1567225	36925	40.6	8.708	910		17.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
81								.1										1	1		
77							.2											2	2		
75				.1				.1										2	2		
73						.2												2	2		
71			.2	.1	.1			.1										5	5		
69			.1			.1	.1											3	3	1	
67	.1	.2		.4		.2	.1											10	10	6	4
65		.1	.3	.4	.2	.1	.2	.2										15	15	6	2
63	.1	.1	.1	.1	.3	.6	.2											14	14	4	3
61		.1	.9	.6	.7	.6		.2										27	27	9	4
59	.1	1.0	.7	1.5	1.2	.9	.4	.2	.1									56	56	9	7
57	.4	1.1	1.5	1.1	1.3	.4	.3	.1										58	58	30	15
55	.7	2.3	2.6	2.3	1.4	.7	.1	.1										93	93	37	27
53	1.4	2.9	2.6	1.4	1.5	.7	.4		.1									101	102	83	37
51	.4	3.0	4.1	1.9	1.1	.7	.2											103	103	88	52
49	1.2	2.9	2.9	1.4	1.0	.7												91	91	108	76
47	.9	3.0	2.6	1.9	1.4	1.0		.1										99	99	107	79
45	.4	4.5	2.2	.9	.6	.1	.2											81	81	103	76
43	.8	3.4	1.8	.9	.2													64	64	99	105
41	.6	1.3	.6	1.1	.1	.1												34	34	87	87
39	.6	.8	1.0	.6		.1												27	27	56	78
37	.1	.2	.4															7	8	30	63
35	.1	.4	.1			.1												7	7	23	36
33	.2		.1		.1													4	5	15	37
31			.1															1	1	1	40
29																				2	14
27																				2	27
25																				1	17
23																					5
21																					3
19																					5
17																					1
13																					1
11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 7																					2
/ 5																					1
TOTAL	8.2	27.3	25.0	16.8	11.4	7.2	2.6	1.3	.2									907	910	907	907

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.	5205372	66830	73.7	17.617	907							
Dry Bulb	2454664	46818	51.4	7.110	910		.1	2.6	.7	.1		93
Wet Bulb	2063459	42851	47.2	6.559	907		.6	.7				93
Dew Point	1713759	38605	42.6	8.827	907		12.2	.4				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85								.2		.1	.1							4	4			
84/ 83						.1	.1		.1									3	3			
82/ 81						.3	.1	.2	.1	.1								8	8			
80/ 79					.2	.2		.1		.1								6	6			
78/ 77					.2	.1		.1	.3	.1								8	8			
76/ 75					.2	.1	.2	.4	.2		.2	.1						14	14			
74/ 73				.2	.1	.4	.2	.1		.1								11	11	3		
72/ 71			.1	.4		.5	.8	.5	.1	.3								26	26	6		
70/ 69				.3	.5	.7	.3	1.0	.3	.2		.1						32	32	8	3	
68/ 67		.1	.1	.3	.4	.4	1.2	1.0	.2	.1								36	36	8	1	
66/ 65			.3	.3	1.0	1.0	1.3	.7	.5	.1	.3							51	51	12	8	
64/ 63		.1	.5	.9	.9	2.1	.9	.5	.4	.2	.1							61	61	15	10	
62/ 61		.3	.4	1.0	1.4	1.3	1.0	.8	.2		.1							60	60	29	9	
60/ 59	.3	1.0	1.3	.7	1.4	1.3	1.1	.9	.5									78	79	35	14	
58/ 57	.4	1.5	1.5	1.5	1.9	2.4	1.3	.8	.3									107	107	52	22	
56/ 55	.2	2.0	1.3	2.1	1.2	1.8	.8	.8										92	93	82	35	
54/ 53	.3	1.9	2.1	1.2	1.8	.8	1.0	.1										83	83	109	49	
52/ 51	.7	.9	1.5	.9	1.4	.8	.4	.1	.1									62	62	91	72	
50/ 49	.4	2.4	1.1	2.2	1.0	.4	.2	.1										72	72	103	55	
48/ 47	.3	1.0	1.0	.8	.8	.5		.1										41	42	100	83	
46/ 45	.5	1.8	.9	.3	.1	.2	.1											36	36	93	78	
44/ 43	.2	1.1		.2		.1												15	15	88	74	
42/ 41	.1	.3					.1											5	5	48	78	
40/ 39																				12	54	
38/ 37																				10	72	
36/ 35	.2	.1																3	3	6	38	
34/ 33																				3	34	
32/ 31																				1	34	
30/ 29																					20	
28/ 27																					15	
26/ 25																					12	
24/ 23																					16	
22/ 21																					10	
20/ 19																					5	

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

USAFETAC FORM 0-26-5 (OL A) 3/6 3/4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 17																					4
1 / 13																					1
1 / 11																					1
1 / 9																					5
1 / 7																					2
TOTAL	3.8	14.4	12.3	13.3	14.6	15.6	11.2	8.5	3.6	1.5	.9	.2						914	917	914	914

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.	3790170	55766	61.0	20.607	914							
Dry Bulb	3180416	53442	58.3	8.479	917			15.0	5.5	1.8		93
Wet Bulb	2408609	46495	50.9	6.896	914		.1	2.5	.3			93
Dew Point	1807581	39591	43.3	10.074	914		12.7	.4				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91											.2								2	2		
88/ 87									.1		.1	.1		.1					4	4		
86/ 85								.1			.2	.2							5	5		
84/ 83					.1	.1	.1		.1	.1		.1							6	6		
82/ 81					.1	.4		.1	.1										7	7		
80/ 79						.2	.2					.1							5	5		
78/ 77					.1	.2	.4		.4	.1	.2		.1						15	15		
76/ 75				.1	.1		.7	.8	.4	.3	.1		.1						24	24	2	
74/ 73				.2	.2	.4	.5	.4	.3	.4	.1								25	25	3	
72/ 71				.2	.5	.7	1.0	.7	.7	1.0	.2	.1							46	46	8	2
70/ 69				.2	.5	1.1	1.3	.5	.7	.3		.1							44	44	8	1
68/ 67				.4	.5	1.5	1.5	.3	1.1	.4		.1							55	55	9	3
66/ 65			.1	.8	.4	1.3	2.1	.7	1.3		.2	.1							64	64	10	8
64/ 63		.3	.2	.7	1.3	1.1	2.0	.5	.8	.2	.1								66	66	24	7
62/ 61		.2	.8	.8	.7	.5	1.3	1.0	.7	.3									57	57	36	11
60/ 59	.3	.7	.9	1.2	1.3	1.3	1.9	1.8	.7	.1									92	92	61	17
58/ 57	.5	1.5	1.5	1.5	.7	1.6	1.1	1.8	.2										96	96	67	25
56/ 55	.5	1.0	1.9	.8	1.4	2.2	.3	.2	.2										78	78	92	37
54/ 53	.4	.8	1.1	.9	1.5	.3	.5	.1	.1										53	53	91	73
52/ 51	.4	.7	1.5	1.3	2.1	.3	.3	.2	.1										64	64	101	48
50/ 49	.4	1.6	.4	1.2	.4	.1	.3	.1											43	43	82	78
48/ 47	.1	.7	.3		.2	.3													15	15	101	60
46/ 45	.1	1.6	.9																24	24	98	63
44/ 43		1.2		.1															12	12	71	55
42/ 41	.2	.7																	8	9	21	74
40/ 39																					19	65
38/ 37																					5	60
36/ 35																					1	60
34/ 33																						37
32/ 31																						25
30/ 29																						29
28/ 27																						21
26/ 25																						12
24/ 23																						10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 21																					8
[illegible] 19																					5
[illegible] 17																					5
16/ 15																					3
[illegible] 13																					3
12/ 11																					1
[illegible] 9																					3
[illegible] 7																					1
TOTAL	3.2	11.0	9.7	10.4	12.4	14.0	15.7	9.3	8.0	3.4	1.5	1.0	.2	.1				911			910
																	910		910		

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.	3298368	51264	56.3	21.250	910							
Dry Bulb	3452430	55478	60.9	9.014	911			24.3	9.5	2.9		93
Wet Bulb	2512877	47401	52.1	6.942	910			3.1	.5			93
Dew Point	1805838	39426	43.3	10.367	910		12.9	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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				
[illegible] / 89											.1							1	1		
88/ 87									.1									1	1		
86/ 85											.1	.2		.1				4	4		
84/ 83							.1	.1		.1	.1	.1						5	5		
82/ 81											.1							1	1		
[illegible] / 79					.1	.5	.1	.2		.1	.1	.1						12	12		
78/ 77					.2	.2		.2	.3		.1		.1					11	11		
76/ 75					.3	.2	.5	.1		.2								13	13		
74/ 73				.1	.2	.3	.1	.4	.4	.2	.2	.2						21	21		
72/ 71			.1	.1	.2	.5	.8	.5	.7	.8	.1	.1	.1					37	37	6	
[illegible] / 69					.2	1.0	.7	.5	.3	.5	.1	.1	.1					33	33	7	1
68/ 67			.1	.5	.3	.9	.9	.7	.4	.7	.2							43	43	10	2
66/ 65			.3	.9	1.2	1.3	.8	.1	.8	.2	.1							52	52	9	3
64/ 63		.3	.3	1.2	1.3	1.4	.8	1.9	.2	.2								70	70	23	12
62/ 61	.3	.5	.7	1.4	1.4	1.0	.9	1.3	1.2	.4	.1							85	85	25	10
60/ 59		.5	1.3	.8	1.2	1.7	1.5	1.4		.1								79	79	50	14
58/ 57	.5	1.4	1.0	.8	2.2	1.9	.5	1.0										85	85	71	26
56/ 55	.4	1.9	2.0	.9	1.4	1.3	.7	.7	.3									87	87	82	38
54/ 53	.2	1.1	1.2	1.4	1.2	.1	.4	.1	.3									56	56	93	54
52/ 51	.3	1.5	1.7	1.5	2.2	.2	.3											72	72	88	62
50/ 49	.2	1.1	1.7	1.9	.4	.4												53	53	108	79
48/ 47		1.2	1.0	1.1	.4	.4												38	40	106	50
46/ 45		1.7	.7	.4	.2													28	28	89	59
44/ 43		2.1	.2															21	21	80	73
42/ 41		.8																7	7	41	90
40/ 39																				21	68
38/ 37																				6	64
36/ 35																					44
34/ 33																					43
32/ 31																					31
30/ 29																					24
28/ 27																					19
26/ 25																					16
24/ 23																					11

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					5
2 / 19																					2
18/ 17																					3
16/ 15																					6
14/ 13																					3
11/ 9																					2
8/ 7																					1
TOTAL	2.1	14.2	12.3	13.0	14.9	13.6	9.1	9.3	5.1	3.6	1.5	.9	.3	.1				915	917	915	915

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.	3580637	53935	58.9	20.957	915							
Dry Bulb	3302475	54439	59.4	8.781	917			18.5	7.0	2.0		93
Wet Bulb	2451793	46969	51.3	6.679	915			2.3				93
Dew Point	1795267	39509	43.2	9.884	915		12.5	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85										.1								1	1		
82/ 81										.1								1	1		
80/ 79										.1	.1							2	2		
78/ 77									.1	.1								2	2		
76/ 75						.1				.3								4	4		
74/ 73					.1	.2	.2	.2	.1									8	8		
72/ 71			.1	.2		.1	.1	.1	.1									7	7		
70/ 69			.1	.3	.3	.1	.2	.4	.1									15	15		
68/ 67		.2	.4	.3	.3	.3	.3	.3	.1	.3		.1						26	26	3	1
66/ 65			.4	.4	.5	.3	.7	.1	.4		.1							28	28	8	3
64/ 63		.3	.1	.4	1.0	.1	.4	.1	.2	.1								26	26	11	2
62/ 61		.5	.9	1.6	1.1	.5	.4	.2		.1								50	50	18	6
60/ 59		1.0	1.4	1.6	.7	1.1	.4	.5	.1	.1								64	64	20	15
58/ 57	.3	.8	1.3	1.9	.9	1.2	1.1	.3	.1									72	72	48	16
56/ 55	.5	2.5	2.5	2.0	1.3	1.7	1.2	.3	.2									113	113	65	30
54/ 53	.4	2.1	2.1	2.7	1.6	1.1	.3	.1										96	96	72	39
52/ 51	1.0	2.9	2.7	3.2	1.3	.7	.5	.3	.2									118	118	89	73
50/ 49	1.1	1.5	2.5	2.6	1.0	.4	.3											87	87	111	78
48/ 47		2.7	2.1	2.3	.4	.3	.1											73	74	107	60
46/ 45		2.2	2.2	.9	.4	.1												53	53	119	61
44/ 43		3.1	1.0	.5	.3													45	45	105	80
42/ 41	.4	.5	.8	.2	.2	.1												21	21	70	101
40/ 39		.1	.1															2	2	39	95
38/ 37																				20	65
36/ 35		.2																2	2	6	42
34/ 33																				5	33
32/ 31																					45
30/ 29																					9
28/ 27																					14
26/ 25																					16
24/ 23																					5
22/ 21																					11
20/ 19																					1
18/ 17																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					4
14/ 13																					3
1 / 9																					2
TOTAL	3.8	20.7	20.7	21.3	11.6	8.6	6.4	3.2	1.9	1.4	.2	.1							917		916
																		916		916	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4525371	61917	67.6	19.279	916							
Dry Bulb	2764676	49892	54.4	7.400	917			6.7	1.8	.4		93
Wet Bulb	2213881	44665	48.8	6.270	916			.3				93
Dew Point	1744609	39105	42.7	9.064	916		11.8	.1				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743927 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1											1	1		
72/ 71						.2	.3											5	5		
70/ 69							.2	.2										4	4		
68/ 67			.1		.1					.1								3	3		
66/ 65	.1	.4	.3	.2		.1	.3		.1									15	15	3	3
64/ 63		.2	.4	.5	.5	.1	.1		.1									19	19	3	2
62/ 61		.2	.7	.3	.2	.3		.1										17	17	10	1
60/ 59	.1	.4	1.7	.4	.3	.1	.1											30	30	15	8
58/ 57	.3	1.4	1.2	1.2	.8	.3	.1											49	49	26	12
56/ 55	.4	3.7	1.9	1.7	.5	.3	.2	.1										82	82	43	26
54/ 53	.7	2.8	2.3	1.3	2.4	.2	.2											91	91	66	45
52/ 51	1.1	3.2	3.6	2.7	.7	.5												108	108	72	53
50/ 49	2.3	3.7	3.6	2.4	1.2	.5	.3											129	129	112	85
48/ 47		3.3	4.5	2.6	.7	.1	.3											105	106	94	57
46/ 45	.3	3.5	4.7	1.4	.7	.7	.1											104	105	115	80
44/ 43	.3	3.2	1.5	.4	.5	.1												56	56	114	64
42/ 41	.4	2.2	1.9	1.1	.3													54	54	101	96
40/ 39	.2	1.4	.5	.7	.2	.1												29	29	53	113
38/ 37		.5		.3		.1												9	9	41	70
36/ 35		.2			.1													3	3	30	63
34/ 33		.2																2	2	9	31
32/ 31																				6	30
30/ 29																				1	19
28/ 27																				1	14
26/ 25																					13
24/ 23																					3
22/ 21																					8
20/ 19																					9
18/ 17																					4
16/ 15																					3
14/ 11																					1
10/ 9																					2
TOTAL	6.3	30.7	29.0	17.5	9.3	3.9	2.5	.4	.2	.1								915	917	915	915

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5377330	68556	74.9	16.231	915							
Dry Bulb	2375518	46294	50.5	6.475	917			1.3	.1			93
Wet Bulb	2022682	42634	46.6	6.291	915		.8					93
Dew Point	1697118	38620	42.2	8.566	915		10.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	Wet Bulb	Dew Point
92/ 91											.0							2	2		
/ 89											.0							1	1		
88/ 87									.0		.0	.0		.0				5	5		
86/ 85								.0		.0	.1	.1		.0				14	14		
84/ 83					.0	.0	.0	.0	.0	.0	.0	.0						14	14		
82/ 81					.0	.1	.0	.1	.0	.0	.0							18	18		
/ 79					.0	.1	.0	.0		.0	.0	.0						25	25		
78/ 77					.1	.1	.1	.0	.2	.0	.0		.0					38	38		
76/ 75				.0	.1	.1	.2	.2	.1	.1	.0	.0	.0					57	57	2	
74/ 73				.1	.1	.2	.2	.2	.1	.1	.0	.0						68	68	6	
72/ 71			.1	.1	.1	.3	.4	.2	.2	.3	.0	.0	.0					127	127	20	2
/ 69			.0	.1	.2	.4	.4	.3	.2	.1	.0	.0	.0					133	133	24	5
68/ 67	.0	.1	.1	.3	.3	.4	.5	.3	.2	.2	.0	.0						178	178	36	11
66/ 65	.0	.1	.2	.4	.5	.6	.7	.2	.4	.0	.1	.0						234	234	48	27
64/ 63	.1	.2	.2	.5	.7	.7	.5	.4	.2	.1	.0							266	266	86	41
62/ 61	.1	.4	.6	.8	.7	.5	.5	.5	.3	.1	.0							318	318	137	46
60/ 59	.1	.7	1.0	.8	.8	.9	.7	.6	.2	.0								421	422	206	85
58/ 57	.3	1.3	1.2	1.2	1.0	1.0	.6	.5	.1									532	533	311	125
56/ 55	.6	2.1	1.9	1.4	1.0	1.0	.4	.3	.1									645	646	464	232
54/ 53	.7	2.4	2.0	1.5	1.4	.4	.4	.1	.1									648	649	596	357
52/ 51	.8	2.4	2.7	1.6	1.2	.5	.2	.1	.1									699	699	681	448
50/ 49	1.3	2.5	2.4	1.9	.8	.4	.2	.0										694	695	802	605
48/ 47	.5	2.3	2.3	1.3	.5	.4	.1	.0										540	545	794	533
46/ 45	.4	3.2	2.6	.7	.3	.2	.1											539	540	807	539
44/ 43	.3	3.0	1.5	.4	.2	.1												400	400	776	594
42/ 41	.4	1.6	1.0	.6	.2	.1	.0											280	281	560	711
40/ 39	.2	1.1	.6	.5	.1	.0												175	175	342	672
38/ 37	.1	.4	.4	.3		.0												88	89	224	554
36/ 35	.0	.7	.5	.1	.0	.0												94	94	154	392
34/ 33	.0	.2	.1	.0	.1													28	29	140	293
32/ 31		.1	.1		.0													14	14	52	299
/ 29		.1	.0															6	6	10	176
28/ 27																				15	166
26/ 25																				8	117

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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																					71
22/ 21																					62
20/ 19																					43
18/ 17																					31
16/ 15																					19
14/ 13																					11
12/ 11																					7
10/ 9																					15
8/ 7																					10
6/ 5																					2
TOTAL	5.9	24.8	21.6	14.5	10.3	8.4	6.0	4.0	2.4	1.3	.5	.3	.1	.0				7315			7301
																	7301		7301		

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.	37684017	503413	69.0	20.181	7301							
Dry Bulb	21674312	392472	53.7	9.185	7315		2.0	69.2	24.6	7.2		744
Wet Bulb	17334059	351771	48.2	7.265	7301		8.7	9.0	.8			744
Dew Point	13737594	309270	42.4	9.341	7301		104.9	1.8				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUN 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						.2												2	2		
72/ 71			.2	.2	.1	.1	.1											7	7		
7 / 69			1.0	.8	.9	.2												26	26		
68/ 67		.1	1.1	.8	.6	.3												26	26	2	
66/ 65		2.3	1.2	1.4	.2													45	45	18	4
64/ 63	.1	1.9	1.2	.8	.1													37	37	45	24
62/ 61		5.5	3.1	1.4		.1												89	89	46	32
6 / 59	1.0	4.6	5.0	1.4	.1	.3												110	110	95	70
56/ 57	1.1	3.2	4.3	2.1	.3													98	98	97	72
54/ 55	1.2	4.6	4.9	2.7	.3	.1												123	123	92	94
52/ 53	1.4	5.2	5.3	1.1	.5													119	119	114	94
2/ 51	1.4	2.5	2.3	.8														61	61	120	101
5 / 49	.5	4.0	1.7	1.2														65	65	98	104
46/ 47	.3	1.6	.9	.6														30	30	54	89
44/ 45		.6	2.5	.1														28	28	41	61
42/ 43		.2	.3	.1														6	6	21	35
40/ 41		.5	.3	.5														11	11	27	26
4 / 39			.2															2	2	7	32
36/ 37																				4	24
34/ 35																				4	12
32/ 33																					3
3 / 31																					3
28/ 29																					3
26/ 27																					2
TOTAL	7.0	36.7	35.6	15.9	3.2	1.5	.1											885	885		885
																		885		885	

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.	6011760	72324	81.7	10.705	885							
Dry Bulb	2882612	50210	56.7	6.199	885			6.2	.2			90
Wet Bulb	2581628	47502	53.7	6.015	885			.2				90
Dew Point	2348908	45186	51.1	6.878	885		.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 71					.1	.1												2	2		
/ 69		.1	.2		.3	.1												7	7		
6 / 67		.5	1.1	.3	.2	.3	.1											23	23	1	1
6/ 65		2.0	1.5	.7	.2	.1												40	40	12	4
4/ 63	.3	2.4	1.2	.8	.1													43	44	33	18
2/ 61		5.1	1.6	1.2	.2													72	72	49	29
/ 59	1.1	6.2	3.3	1.2	.1	.2												108	108	86	63
/ 57	1.7	3.7	3.6	.6	.1													86	87	96	88
5 / 55	1.7	5.1	3.8	2.0														112	112	82	76
4/ 53	1.5	6.7	3.8	.3	.6	.1												115	116	107	81
2/ 51	.9	4.1	3.3	.1	.2	.1												77	77	115	109
5 / 49	.7	3.8	2.1	.8	.1													67	67	81	97
/ 47	.3	3.4	1.2	.5														48	48	79	83
4/ 45		.5	2.7	.1														29	29	37	64
4/ 43		1.0	2.1															28	28	30	42
2/ 41		.8	.2	.3														12	12	38	19
4 / 39	.3	.3	.7															12	12	22	39
3 / 37	.1		.3															4	4	7	33
/ 35																				10	17
3 / 33																					8
2/ 31																					8
/ 29																					6
TOTAL	.7	45.6	33.0	9.0	2.4	1.1	.1												888		885
																		885		885	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	6317471	74211	83.9	10.343	885							
Dry Bulb	2753514	49112	55.3	6.485	888			3.2				90
Wet Bulb	2493353	46625	52.7	6.468	885			.1				90
Dew Point	2294906	44592	50.4	7.374	885		1.4	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7+392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 85							.1											1	1		
-/ 83							.2											2	2		
/ 81						.2	.1											3	3		
/ 79				.1		.1	.1											3	3		
7 / 77			.1	.1	.5	.5	.2											12	12		
6/ 75				.3	.2	.8	.6											17	17	1	
4/ 73			.2	.5	.2	.8	.1	.1	.1									18	18	3	1
2/ 71		.2	.2	.2	.7	.7												18	18	7	1
/ 69	.2	.3	.9	1.4	.8	.9	.3	.1										44	44	15	5
6 / 67		.7	.9	1.6	1.0	.7	.5	.1										48	48	17	11
6/ 65	.2	1.6	1.7	1.5	1.0	.6	.3	.1										62	62	31	21
4/ 63	.3	5.0	1.5	2.1	1.2	.9	.5	.1										103	104	72	28
/ 61	.2	4.7	2.8	2.6	1.7	.9	.1											116	116	91	55
/ 59	.9	3.2	2.9	2.1	.8	1.1	.1											99	99	96	102
5 / 57	1.4	4.4	4.0	1.9	.7	.1												110	110	107	86
5 / 55	1.6	4.3	1.4	1.5	.9	.1												86	86	126	96
4/ 53	.6	2.9	2.5	.6	.3													61	62	114	100
2/ 51	.9	1.6	.9	.5	.6	.1												40	40	77	1[illegible]
5 / 49	.7	1.0	.3	.7	.1													25	25	68	83
2 / 47		.5	.3	.1														8	8	27	50
4 / 45		.3	.1	.2	.1													7	7	19	51
4/ 43																				7	24
2/ 41			.1	.1														2	2	3	18
4 / 39																				2	25
3 / 37																				2	10
2 / 35																					6
3 / 33																					2
2/ 31																					4
1 / 29																					1
TOTAL	7.0	30.7	20.9	18.1	10.8	8.5	3.3	.6	.1										887		885
																		885		885	

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.	5533793	68693	77.6	15.113	885							
Dry Bulb	3336361	54067	61.0	6.779	887			16.8	5.7	.8		90
Wet Bulb	2880175	50219	56.7	5.875	885			4.4	.4			90
Dew Point	2569141	47281	53.4	6.987	885		.5	1.8	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91									.1									1	1		
[illegible] / 89								.2		.1								3	3		
8 / 87							.2	.2	.1	.1	.1							7	7		
6 / 85							.7	.6	.3	.1								15	15		
4 / 83						.1	.9	.3	.1									13	13		
[illegible] / 81				.1		.5	.7	.9	.1	.1								21	21		
[illegible] / 79				.2	.2	1.0	.6	.2	.7	.1								27	28		
7 / 77					.8	.5	.7	.8	.3	.3	.3							33	33		
6 / 75				.6	.9	1.6	1.2	.9	.3		.1							50	50	6	
4 / 73		.1	.1	1.2	.7	1.5	.8	1.0	.9	.3								59	59	14	1
2 / 71		.2	.8	.7	1.4	1.7	.9	.6	1.0	.2	.1							67	67	22	3
[illegible] / 69		.6	.7	1.4	1.5	1.6	.8	.7	.5	.2								69	69	46	12
[illegible] / 67		.7	1.8	1.2	1.5	2.6	1.6	.8	.6	.1								96	96	47	16
6 / 65	.1	1.6	1.7	1.8	2.3	1.6	1.4	1.0	.6									106	106	63	54
4 / 63	.2	1.6	1.5	2.1	1.5	1.1	1.0	.9	.2									90	90	87	46
[illegible] / 61	.2	1.6	.9	1.6	.8	.3	.5											52	52	95	65
[illegible] / 59	.6	2.3	1.0	1.1	.6	.2	.1	.2										54	54	112	83
[illegible] / 57	1.0	2.9	1.2	.5	.2	.2	.1	.1										56	56	117	85
5 / 55	.5	1.5	.8	.1	.1	.2	.1											29	29	95	74
4 / 53	.1	.7	.5	.1		.1	.2											15	15	86	99
2 / 51	.3	.5	.1	.1		.1												10	10	40	85
5 / 49	.6	.3	.1	.1														10	10	31	62
4 / 47			.3			.1												4	4	11	42
[illegible] / 45																				5	38
4 / 43																				7	26
2 / 41																				2	26
4 / 39																				1	24
[illegible] / 37																					12
[illegible] / 35																					15
[illegible] / 33																					7
2 / 31																					4
[illegible] / 29																					4
[illegible] / 27																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.6	14.4	11.5	13.0	12.3	15.0	12.4	9.5	5.9	1.8	.7							887	888	887	887

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4008088	57208	64.5	18.957	887							
Dry Bulb	4100250	59912	67.5	8.092	888			46.8	23.3	7.3		90
Wet Bulb	3198141	52969	59.7	6.284	887			13.7	2.0			90
Dew Point	2636168	47778	53.9	8.407	887		1.2	3.2	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93										.2	.1	.1						4	4		
92/ 91										.3	.1	.3						7	7		
90/ 89								.1	.3		.5	.1						9	9		
88/ 87							.1	.2	.6	.6								13	13		
86/ 85							.3	.6	.2	.6								15	15		
84/ 83							.3	.5	.5	.2	.1		.2					16	16		
82/ 81					.1	.7	.9	.6	.6	.2	.3							30	30		
80/ 79					.7	1.6	.6	.2	.3	.8	.2	.1						40	40		
78/ 77				.2	.5	.8	1.4	1.7	1.1		.5							54	54	1	
76/ 75			.2	.2	1.1	1.5	.7	.5	.8	1.0	.3							56	56	4	
74/ 73		.1	.3	.9	1.2	1.9	1.2	1.1	.9	.8	.6							81	81	18	
72/ 71		.3	1.5	1.6	1.2	1.4	1.7	.7	2.0	.7								98	98	36	2
70/ 69			1.2	1.4	1.7	1.7	1.7	1.0	.6	.3	.2							87	87	54	13
68/ 67			1.4	1.7	2.0	.5	.7	1.0	.5	.1								69	70	64	22
66/ 65	.2	.7	.6	1.8	1.1	.3	1.4	1.0	.9									71	71	79	59
64/ 63	.6	.8	.7	1.2	1.0	.7	1.1											54	54	79	52
62/ 61		2.2	1.6	1.1	.6	.3	.3	.1	.1									56	56	102	59
60/ 59		1.4	1.1	.5	.3	.1	.1	.7										37	37	106	83
58/ 57	.6	2.5	.6	.3	.1		.1											37	37	103	87
56/ 55	.1	1.0	.5	.3		.2	.2											21	21	89	86
54/ 53		1.4	.7															18	18	57	64
52/ 51	.1	.3	.2															6	6	50	76
50/ 49		.1																1	1	22	58
48/ 47		.2	.1															3	3	10	43
46/ 45																				9	35
44/ 43																					30
42/ 41																					36
40/ 39																					29
38/ 37																					14
36/ 35																					14
34/ 33																					4
32/ 31																					10
30/ 29																					2
28/ 27																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.6	11.0	10.6	11.3	11.8	11.7	12.9	10.0	9.4	5.9	2.9	.7	.2				883	884	883	883

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.	3473636	52678	59.7	19.371	883							
Dry Bulb	4391827	61851	70.0	8.533	884			59.0	33.1	12.1	.4	90
Wet Bulb	3289313	53605	60.7	6.306	883			18.0	2.3			90
Dew Point	2626353	47529	53.8	8.782	883		1.7	3.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743927 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
9[illegible]/ 91										.2	.5							6	6		
[illegible]/ 89										.2	.1							3	3		
8[illegible]/ 87								.2	.5		.2							8	8		
86/ 85						.1	.1	.1	.3	.1								7	7		
84/ 83						.1	.9	.7	.2	.3	.1							21	21		
[illegible]/ 81					.1	.3	.5	1.0	.1	.3	.5	.2						27	27		
[illegible]/ 79					.2	.2	.5	.6	.1	.2	.1	.2						19	19		
7[illegible]/ 77					.1	.9	1.4	1.0	.1	.1	.1	.2						35	35		
76/ 75			.1	.2	.5	.9	.8	.6	.2	.1	.2							32	32	2	
74/ 73			.1	1.1	1.0	1.0	1.0	.9	.8	.2								55	55	11	
72/ 71		.1	.7	.9	2.0	1.4	1.6	.9	1.0	.2								78	78	24	3
70/ 69		.1	1.8	1.0	3.3	2.0	2.4	1.1	1.8	.6								125	125	29	4
68/ 67		.2	2.3	1.6	1.9	1.9	1.7	.6	.3	.3								96	96	49	12
66/ 65		1.4	1.7	2.8	2.5	1.1	1.2	.6	.1									101	101	75	32
64/ 63		.9	.5	2.4	1.0	.7	.9	.6	.6									66	67	88	54
62/ 61		1.5	1.1	1.1	.3	.7	1.0	.5	.1									56	56	106	55
60/ 59	.8	2.1	1.0	.5	.3	.6	.5	.1										52	52	108	97
58/ 57	.2	2.3	.9	.6	.3	.2												40	40	148	82
56/ 55	.7	1.1	1.0	.2														27	27	76	102
54/ 53	.6	.3	.6	.3	.1													17	17	64	89
52/ 51		.5	.7															10	10	52	71
50/ 49		.5																4	4	36	59
48/ 47		.2																2	2	17	41
46/ 45																				2	51
44/ 43																					29
42/ 41																					24
40/ 39																					34
38/ 37																					20
36/ 35																					9
34/ 33																					6
32/ 31																					9
30/ 29																					2
28/ 27																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.3	11.2	12.4	12.7	13.8	12.2	14.3	9.4	6.3	3.0	1.8	.7						887	888	887	887

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.	3726012	54964	62.0	19.008	887							
Dry Bulb	4171391	60457	68.1	7.899	888			51.9	21.6	8.2		90
Wet Bulb	3191259	52951	59.7	5.844	887			11.7	1.3			90
Dew Point	2574739	47237	53.3	8.170	887		1.3	1.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 89										.1									1	1		
88/ 87											.1								1	1		
86/ 85								.2											2	2		
84/ 83									.1										1	1		
82/ 81						.2	.2	.1	.1		.1								7	7		
[illegible] / 79					.2	.2	.7	.1		.1									12	12		
78/ 77					.1	.3	.6												9	9		
76/ 75				.1	.3	1.1	.1	.3		.2	.1								21	21		
74/ 73				.9	.6	.7	.6	.1	.2										27	27		
72/ 71		.1	.5	.6	.7	.6	.8	.2	.6		.1								36	36	10	
70/ 69			1.0	.9	1.9	.5	.7	.5	.3										51	51	9	1
68/ 67		.2	2.2	2.4	2.2	1.0	.5	.7	.1	.1									82	82	31	5
66/ 65		1.6	2.0	1.8	1.9	1.5	.8	.3	.1										89	89	38	19
64/ 63		2.0	2.2	3.0	3.0	2.2	.8	.2	.1										118	119	62	29
62/ 61	.1	2.4	2.5	2.7	2.8	.9	.5	.2	.1										108	108	92	54
60/ 59	.8	3.2	2.6	3.1	1.4	.8	.5												108	108	96	80
58/ 57	.3	2.4	1.6	.7	1.4	.7		.1											63	63	125	86
56/ 55	.5	2.4	1.4	1.0	1.1	.1	.1												58	58	131	95
54/ 53	.8	1.8	1.7	.8	.6	.2													52	52	116	90
52/ 51	.2	.8	.8	.2		.2													20	20	63	81
50/ 49		.9	.5		.1														13	13	60	93
48/ 47		.1																	1	1	32	63
46/ 45																					9	52
44/ 43																					3	44
42/ 41																					3	31
40/ 39																						21
38/ 37																						15
36/ 35																						8
34/ 33																						5
32/ 31																						4
30/ 29																						1
28/ 27																						2
26/ 25																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.7	18.0	18.9	18.2	18.3	11.2	6.7	3.2	1.8	.6	.5							880	881	880	880

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4481141	61081	69.4	16.575	880							
Dry Bulb	3563084	55712	63.2	6.743	881			25.5	8.3	1.9		90
Wet Bulb	2902793	50307	57.2	5.531	880			5.1				90
Dew Point	2452638	46010	52.3	7.316	880		.8	.6				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? BRUNSWICK NAS ME 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 79					.1		.1											2	2		
7?/ 77					.1				.1									2	2		
76/ 75					.1	.3	.4											8	8		
74/ 73				.8	.1	.4	.1											13	13		
7?/ 71			.4	.4	.2		.1											11	11	1	
7?/ 69		.2	.6	.6	.8	.2	.2											23	23	6	2
6?/ 67		.7	.7	1.6	.4													30	30	11	
66/ 65		2.9	2.0	2.1	.8	.8	.1											78	78	29	17
64/ 63		1.9	2.0	2.1	.8	.2	.2											65	65	45	25
62/ 61	.1	3.1	4.1	2.7	1.0	.3												102	102	65	25
/ 59	1.2	3.7	3.1	3.6	1.6		.1											119	119	94	81
5?/ 57	.6	4.3	3.1	4.5	1.3	.3												126	126	102	81
5?/ 55	1.0	3.1	4.6	2.1	.6	.2												104	104	122	104
54/ 53	1.3	4.0	2.8	1.8	.4													93	93	127	94
52/ 51	.3	2.8	2.1	1.2	.2													60	60	116	88
5 / 49	.3	1.1	.9	.9	.1													30	32	79	113
4?/ 47		.6	.9	.1	.3													17	17	47	97
4?/ 45		.2	.6	.1														8	8	21	50
44/ 43				.1														1	1	19	31
42/ 41																				4	30
4?/ 39																				3	28
3?/ 37																				1	15
3?/ 35																					5
34/ 33																					1
32/ 31																					3
?/ 29																					2
TOTAL	4.9	28.7	28.0	24.8	9.1	2.9	1.5		.1									892	894	892	892

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.	5565978	69560	78.0	12.604	892							
Dry Bulb	3148347	52779	59.0	6.027	894			9.0	2.5			90
Wet Bulb	2741373	49199	55.2	5.582	892			1.8				90
Dew Point	2442945	46303	51.9	6.649	892		.5	.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUN (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					
4/ 93										.0	.0	.0							4	4		
/ 91									.0	.1	.1	.0							14	14		
/ 89								.0	.0	.1	.1	.0							16	16		
8/ 87							.0	.1	.1	.1	.1								29	29		
6/ 85						.0	.2	.2	.1	.1									40	40		
4/ 83						.0	.3	.2	.1	.1	.0		.0						53	53		
2/ 81				.0	.0	.2	.3	.3	.1	.1	.1	.0							88	88		
/ 79				.0	.2	.4	.3	.1	.1	.2	.0	.0							103	104		
/ 77			.0	.0	.3	.4	.5	.4	.2	.1	.1	.0							145	145	1	
6/ 75			.0	.2	.4	.8	.5	.3	.2	.2	.1								184	184	13	
4/ 73		.0	.1	.7	.5	.8	.5	.4	.4	.2	.1								255	255	46	2
2/ 71		.1	.5	.6	.8	.7	.6	.3	.6	.1	.0								317	317	100	9
/ 69	.0	.2	.9	.9	1.4	.9	.8	.4	.4	.1	.0								432	432	159	37
/ 67		.4	1.4	1.4	1.2	.9	.6	.4	.2	.1									470	471	222	67
6/ 65	.1	1.8	1.6	1.7	1.3	.7	.6	.4	.2										592	592	345	210
4/ 63	.2	2.1	1.3	1.8	1.1	.7	.6	.2	.1										576	580	511	276
2/ 61	.1	3.3	2.2	1.8	.9	.5	.3	.1	.0										651	651	646	374
/ 59	.8	3.3	2.5	1.7	.6	.4	.2	.1											687	687	793	659
/ 57	.9	3.2	2.4	1.4	.6	.2	.0	.0											616	617	895	667
6/ 55	.9	2.9	2.3	1.3	.4	.1	.1												560	560	813	727
4/ 53	.8	2.9	2.2	.6	.3	.1	.0												490	492	785	711
2/ 51	.5	1.6	1.3	.4	.1	.1													284	284	633	716
/ 49	.3	1.5	.7	.5	.1														215	217	475	669
8/ 47	.1	.8	.5	.2	.0	.0													113	113	277	508
6/ 45		.2	.7	.1	.0														72	72	143	402
4/ 43		.2	.3	.0															35	35	87	261
2/ 41		.2	.1	.1															25	25	77	210
/ 39	.0	.0	.1																14	14	35	232
/ 37	.0		.0																4	4	14	143
/ 35																					14	86
4/ 33																						36
2/ 31																						45
/ 29																						21
6/ 27																						15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920	BRUNSWICK NAS ME	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 / 25																					1
TOTAL	4.7	24.5	21.4	15.4	10.2	8.0	6.4	4.1	3.0	1.4	.7	.2	.0					7084	7095	7084	7084

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	39117879	510719	72.1	18.011	7084							
Dry Bulb	28347376	444100	62.6	8.802	7095			218.4	94.6	30.3	.4	720
Wet Bulb	23278035	403377	56.9	6.604	7084			55.0	6.1			720
Dew Point	19945798	371916	52.5	7.699	7084		8.3	11.7	.2			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79				.1														1	1		
7 / 77				.2	.1													3	3		
6/ 75		.1	.5	.3	.1													10	10		
4/ 73		.1	.7	.1	.1													9	9	3	1
/ 71	.2	.4	1.2	.4														21	21	14	5
/ 69	.4	1.4	3.2	1.1	.3													59	59	20	18
6 / 67	.1	4.5	3.7	1.4	.3	.1												93	93	40	29
6/ 65	.5	6.7	3.3	2.3	1.2													127	127	93	58
4/ 63	1.2	10.1	4.2	4.0	.4													184	184	127	103
/ 61	1.2	5.7	3.9	2.8	.9		.1											134	134	143	119
/ 59	1.2	4.2	2.6	1.0	.9	.5												96	96	127	122
/ 57	.3	2.9	2.5	1.4	.5	.1												72	72	114	92
5 / 55	.8	1.1	1.4	1.6	.7													51	51	78	89
4/ 53	.4	.7	1.1	.9	.3													31	31	47	87
2/ 51		.1	1.0	.8														17	17	36	52
5 / 49		.1	.4	.1														6	6	43	29
/ 47		.1	.1	.1														3	3	18	24
4 / 45		.1		.1														2	2	11	32
4/ 43																				4	17
2/ 41																				1	24
4 / 39																					10
3 / 37																					7
3 / 33																					1
TOTAL	6.4	38.4	29.8	18.8	5.7	.8	.1												919		919
																		919		919	

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.	6414834	76784	82.8	11.233	919							
Dry Bulb	3636451	57619	62.7	5.131	919			19.8	2.3			93
Wet Bulb	3292566	54764	59.6	5.633	919			7.8	.3			93
Dew Point	3057829	52619	57.3	7.004	919			5.4	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 — STATION
BRUNSWICK NAS ML — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

0300-0500 — HOURS (L. S. T.)

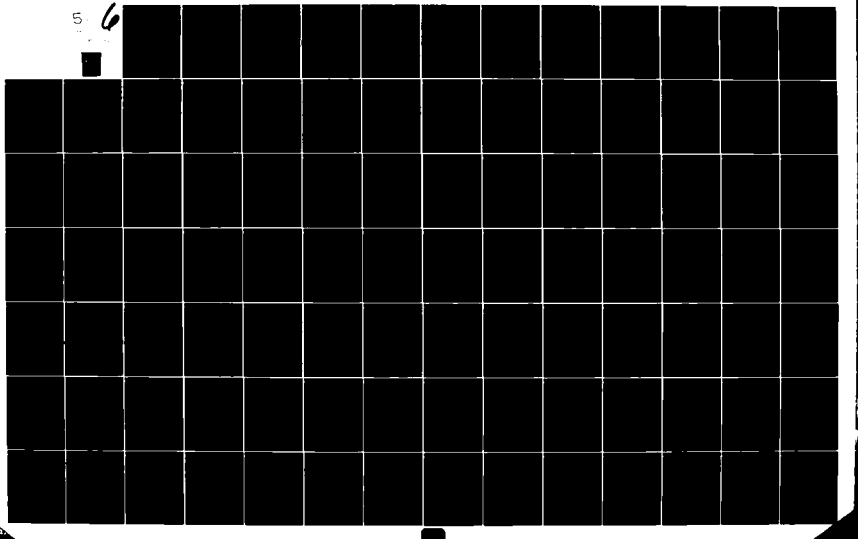
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 75				.1														1	1		
4/ 73			.7	.1														7	7		
7/ 71		.7	1.1		.1													17	17	3	
7/ 69	.2	3.1	1.7	.3														48	48	25	9
6/ 67	.5	4.2	4.4	.2	.1													86	86	41	46
6/ 65	.9	6.6	2.5	.3	.2													96	96	70	52
4/ 63	1.5	8.6	4.6	2.5	.8	.1												166	166	118	88
2/ 61	1.2	7.0	4.0	2.4	.1													135	135	126	109
/ 59	.5	4.8	3.5	.9	.2	.2												93	94	120	112
0/ 57	.7	3.6	2.3	1.4	.4													77	78	114	102
5/ 55	.1	3.1	3.3	1.2	.5													75	75	83	78
4/ 53	.7	2.0	1.5	1.4	.2													53	53	62	75
2/ 51	.1	1.0	1.0	1.6														34	34	56	70
5/ 49		.1	.8	.4														12	12	32	43
0/ 47		.2	.5	.1														8	8	31	36
4/ 45		.5	.1															6	6	24	22
1/ 43		.1																1	1	8	19
2/ 41																				2	27
4/ 39																					21
3/ 37																					4
2/ 35																					2
TOTAL	.4	45.4	32.0	13.1	2.7	.3												915	917	915	915

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6655553	77481	84.7	10.172	915							
Dry Bulb	3471161	56197	61.3	5.450	917			16.1	.8			93
Wet Bulb	3175952	53631	58.6	5.971	915			7.9				93
Dew Point	2974010	51752	56.6	7.166	915			5.6				93

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

AD-A116 100 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BRUNSWICK NAS, MAINE. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/032 SBI-AD-E850 177 NL



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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1														1	1		
84/ 83		.1		.1		.2												4	4		
82/ 81				.1			.2											3	3	1	1
80/ 79				.3	.6	.3	.4											15	15	1	
78/ 77			.1	.3	.6	.2												11	11	2	
76/ 75		.4	.1	.6	.9	.3	.3											24	24	2	3
74/ 73		.3	1.1	1.2	.9	1.1	.4	.1										47	47	11	4
72/ 71		1.1	2.3	.8	1.1	.6	.6											58	58	15	6
70/ 69	.6	2.3	3.2	2.2	1.4	.9	.2											98	98	52	26
68/ 67	1.4	3.7	3.3	2.8	1.9	.6	.1	.3										128	128	87	60
66/ 65	1.2	6.0	3.6	2.3	2.9	.8	.3	.1										156	156	109	86
64/ 63	1.2	6.1	3.4	3.4	1.7	.3	.3											149	149	137	104
62/ 61	1.1	3.9	1.3	2.1	1.7	.6	.1											97	98	135	104
60/ 59	.6	3.2	1.5	.7	.6	.2												61	61	122	116
58/ 57	.3	1.5	.9	.4	.8													36	36	102	107
56/ 55	.1	.1	.6	.4	.1													12	13	57	78
54/ 53	.1	.2		.2	.1													6	6	41	62
52/ 51				.1														1	1	16	53
50/ 49																				13	33
48/ 47																				4	13
46/ 45																					15
44/ 43																					19
42/ 41																					13
40/ 39																					4
TOTAL	6.6	29.0	21.5	18.2	15.0	6.1	3.1	.6										907	909	907	907

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5787743	71299	78.6	14.210	907							
Dry Bulb	3997707	60093	66.1	5.250	909			39.8	10.7	1.5		93
Wet Bulb	3497625	56131	61.9	5.134	907			17.5	1.7	.1		93
Dew Point	3187508	53430	58.9	6.647	907			10.3	.8	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93						.1												1	1		
92/ 91									.1									1	1		
90/ 89					.2	.1	.1	.1	.1	.2								8	8		
88/ 87						.4	.5	.1	.3	.2								15	15		
86/ 85					.4	.8	.7	.7	.2	.2								27	28		
84/ 83				.3	.2	.3	.7	.4	.5	.2	.1							26	26	2	
82/ 81		.1	.1	.4	.9	1.9	1.2	.9	.7	.1								57	57	1	
80/ 79		.3	.2	.2	.7	1.2	1.4	1.9	1.0	.4								67	67	4	3
78/ 77		.3	.1	.8	2.6	1.0	1.7	2.2	1.0	.1								90	90	19	4
76/ 75		.1	1.0	2.0	1.3	1.5	1.5	.9	.3	.2	.1							82	82	21	10
74/ 73		.7	1.3	1.2	1.4	1.9	1.5	.9	.8	.1								89	89	31	16
72/ 71	.1	1.1	1.3	1.4	2.8	1.2	1.6	.8	.7	.4								105	105	77	25
70/ 69	.2	1.5	2.1	1.6	1.3	1.4	1.6	.8	.2									99	99	103	46
68/ 67	1.0	2.2	2.3	1.7	1.2	1.1	.8	.9	.4									106	106	89	89
66/ 65	.7	2.2	.2	1.5	.4	.9	.3	.1	.1									59	59	142	84
64/ 63	.2	3.1	2.1	.9	.3	.1	.1	.1										63	63	136	84
62/ 61	.1	.9	.5	.1		.2												17	17	105	91
60/ 59		.3	.1															4	4	86	93
58/ 57		.1																1	1	50	93
56/ 55																				27	76
54/ 53																			1	17	48
52/ 51																				5	41
50/ 49																				2	34
48/ 47																					25
46/ 45																					20
44/ 43																					10
42/ 41																					7
40/ 39																					8
38/ 37																					4
36/ 35																					6
TOTAL	2.3	12.9	11.3	12.2	13.8	14.1	13.8	10.6	6.4	2.3	.2							917	919	917	917

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4184169	59751	65.2	17.819	917							
Dry Bulb	4964305	67275	73.2	6.557	919			78.3	47.0	16.7	.1	93
Wet Bulb	3918743	59729	65.1	5.557	917			35.2	7.9	.4		93
Dew Point	3342121	54885	59.9	7.895	917			19.6	3.3	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 BRUNSWICK NAS ME 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1	.1									2	2		
92/ 91							.2	.9			.2							12	12		
90/ 89					.1	.2	.2	.3	.3	.4	.2	.1						18	18		
88/ 87					.2	.4	.9	.7	.9	.3		.2						33	33		
86/ 85					.2	.5	.5	.9	.3	.5	.1	.1						30	30		
84/ 83					.4	.9	1.0	1.0	1.8	.7	.3							55	55		
82/ 81		.4	.2	.2	.9	1.1	1.5	2.2	1.6	.5	.8							87	87	3	
80/ 79		.3	.3	.7	1.4	2.5	1.4	2.6	2.2	1.1	.3							116	116	14	1
78/ 77		.1	.1	1.0	1.5	1.5	1.2	1.6	.5	.1	.8							78	78	21	8
76/ 75			.7	1.5	1.1	2.2	1.8	1.3	1.3	1.0	.4							103	103	30	8
74/ 73		.1	.9	1.2	1.3	.8	1.5	1.6	.9	.2								78	78	46	22
72/ 71		1.2	.9	1.1	1.8	1.4	.7	1.0	1.2									84	84	76	25
70/ 69	.1	1.6	1.3	1.1	1.0	.9	1.0	.4	.3									71	72	112	63
68/ 67	.1	1.9	1.1	.8	.4	.8	.5	.3	.1									56	56	112	63
66/ 65	.1	1.3	1.2	.7	.1		.2	.1	.1									35	35	132	71
64/ 63	.4	2.3	.4	.9														37	37	116	88
62/ 61	.1	1.0	.4	.1														15	15	106	100
60/ 59		.1	.1															2	2	66	97
58/ 57																				53	74
56/ 55																				19	82
54/ 53																				6	44
52/ 51																				2	35
50/ 49																					43
48/ 47																					21
46/ 45																					15
44/ 43																					12
42/ 41																					10
40/ 39																					9
38/ 37																					3
36/ 35																					1
TOTAL	1.0	10.4	7.7	9.2	10.5	13.2	12.7	15.1	11.7	4.9	3.2	.4						914	915	914	914

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Num No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 95 F	Total
Dat. Hum.	3507428	54755	59.9	18.348	914							
Dry Bulb	5315864	69454	75.9	6.029	915			84.0	62.4	31.4	.2	93
Wet Bulb	4018930	60396	66.1	5.541	914			42.1	11.6	1.0		93
Dew Point	3326293	54637	59.8	8.123	914			19.5	4.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31		Dry Bulb	Wet Bulb	Dew Point
94/ 93								.2				.1						3	3		
92/ 91							.2	.2				.2						6	7		
90/ 89							.1	.1		.1		.1						4	4		
88/ 87				.1	.1	.3	.3	.2	.2	.1								13	14		
86/ 85				.1		.8	.7	.2	.8	.3								26	26		
84/ 83			.1		.3	1.2	1.1	.7	1.1	.8	.2							50	50		
82/ 81				.1	.7	1.3	.7	1.4	1.0	.8	.7							60	61	1	
80/ 79		.2	.4	.9	.9	1.9	2.0	1.7	1.5	.2	.4	.1						94	94	9	1
78/ 77				1.1	1.7	1.4	2.1	2.1	.9		.5							90	90	8	4
76/ 75		.2	.9	2.0	1.5	1.9	1.2	1.3	.5	.4	.1							92	92	23	7
74/ 73		.3	1.0	1.9	1.9	1.9	.8	.7	.9	.5								89	89	41	12
72/ 71	.2	.4	2.1	1.3	2.9	1.0	1.1	1.0	1.1	.1								103	103	68	27
70/ 69	.2	1.0	1.5	2.1	1.7	2.4	.2	.9	.4									96	96	104	54
68/ 67		1.3	2.2	1.4	.8	1.2	.5	.5	.2									75	75	105	60
66/ 65	.1	2.4	1.0	1.1	.4	.4	.2	.1										53	53	130	85
64/ 63	.8	1.4	.8	.9	.1	.1	.2											39	39	160	86
62/ 61	.1	1.0	.3	.1	.1													15	15	94	94
60/ 59		.3	.3															6	6	76	106
58/ 57	.1	.1																2	2	57	100
56/ 55																				28	89
54/ 53																				10	67
52/ 51																				2	42
50/ 49																					22
48/ 47																					18
46/ 45																					25
44/ 43																					17
42/ 41																					18
40/ 39																					9
38/ 37																					3
TOTAL	1.5	8.7	10.6	13.0	13.2	15.7	11.4	11.4	8.6	3.4	2.0	.5							919		916
																		916		916	

Element (X)	Σx_i^2	Σx_i	$\bar{x}$	s_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	3839690	57862	62.3	17.849	916							
Dry Bulb	5118576	68296	74.5	6.611	919			81.6	53.6	22.0	.3	93
Wet Bulb	3932899	59823	65.3	5.292	916			36.6	8.3	.6		93
Dew Point	3295003	56481	59.5	7.727	916			16.8	2.4			93

USAFETAC FORM 0-3-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION — BRUNSWICK NAS ME STATION NAME — 69-70,73-80 YEARS — JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90 / 89					.1		.1											2	2		
88 / 87					.1	.1	.1											1	1		
86 / 85					.1	.1		.1										3	3		
84 / 83					.2	.1	.2		.2	.1								8	8		
82 / 81				.2	.3	.3	.4	.1										13	13	2	
80 / 79		.2	.2	.1	.7		.2	.3	.3									19	19	4	2
78 / 77			.2	.3	1.0	.3	1.1	.1	.1		.2							31	31	3	2
76 / 75		.2	.4	1.0	1.1	1.6	.8	1.1	.3									60	60	8	3
74 / 73		.2	1.6	2.2	2.1	1.8	.7	.4	.3	.2								87	87	13	9
72 / 71		.9	2.7	2.2	2.4	1.3	.8	.3										97	97	24	9
70 / 69	.1	1.5	3.8	3.4	2.8	2.1	1.1	.7	.4									146	146	50	31
68 / 67	.2	2.5	3.8	3.1	2.1	1.5	.7	.3										130	130	99	44
66 / 65	.2	3.5	3.1	2.5	1.9	.5	1.0	.5										121	121	133	80
64 / 63	.7	3.3	2.5	2.5	1.0	.8	.5	.1										104	104	153	98
62 / 61	.2	1.5	1.8	1.2	.5	.2	.4											54	54	141	108
60 / 59	.1	.9	.5	.4	.5	.2												25	25	100	128
58 / 57		.8	.2		.1													10	10	93	85
56 / 55		.1																1	1	41	90
54 / 53																				31	68
52 / 51																				14	45
50 / 49																				5	28
48 / 47																					20
46 / 45																					23
44 / 43																					12
42 / 41																					15
40 / 39																					11
38 / 37																					2
36 / 35																					1
TOTAL	1.5	15.6	21.0	19.1	17.1	11.1	8.1	4.2	1.8	.3	.2							914	914	914	914

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4824537	64853	71.0	15.624	914
Dry Bulb	4386882	63129	69.1	9.478	914
Wet Bulb	3638249	57477	62.9	9.108	914
Dew Point	3187637	53581	58.6	7.143	914

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			60.9	23.0	3.7		93
Wet Bulb			20.7	3.1	.2		93
Dew Point			10.2	1.6			93

FORM 25-24 0-26-3 (OL A) USAFETAC — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1													1	1		
82/ 81					.2													2	2		
80/ 79					.1	.1												2	2		
78/ 77		.1	.2	.5	.1		.1											10	10		
76/ 75		.1	.3	.2	.3	.1												10	10	3	1
74/ 73		.7	.4	.8	.1	.2												20	20	8	3
72/ 71		1.0	2.1	2.0	1.0		.1											56	56	18	12
70/ 69		1.8	4.3	2.3	.7	.3												85	85	16	19
68/ 67	.1	4.1	5.8	2.3	2.1	.2		.1										134	134	63	19
66/ 65	.5	5.2	5.6	3.7	1.8	.4	.2		.1									160	162	113	84
64/ 63	1.5	4.5	4.2	4.1	1.9	.8	.1											155	155	138	100
62/ 61	.1	4.6	3.0	3.3	1.5	1.1	.3											127	128	140	100
60/ 59	.7	2.6	2.6	1.6	1.1	.3												82	82	134	136
58/ 57		1.6	.8	.5	.7	.2												35	35	99	95
56/ 55		.7	.4	.8	.2													19	19	76	91
54/ 53			.3	.7	.2													11	11	49	69
52/ 51				.2														2	2	27	53
50/ 49				.1														1	1	19	36
48/ 47																				8	27
46/ 45																				3	23
44/ 43																				1	18
42/ 41																					10
40/ 39																					13
38/ 37																					2
36/ 35																					1
TOTAL	3.0	26.9	30.0	23.1	12.1	3.8	.9	.1	.1										915		912
																		912		912	

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.	5770293	71663	78.6	12.360	912							
Dry Bulb	3872745	59371	64.9	4.722	915			32.5	4.6	.4		93
Wet Bulb	3396211	55451	60.8	5.208	912			11.0	1.1			93
Dew Point	3091789	52737	57.8	6.809	912		.1	5.5	.4			93

FORM AF 64 0-26-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) JUL (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					
94/ 93						.0		.0	.0			.0							6	6		
92/ 91							.1	.1	.0		.0	.0							19	20		
90/ 89					.1	.0	.1	.1	.1	.1	.0	.0							32	32		
88/ 87				.0	.1	.2	.2	.1	.2	.1		.0							64	65		
86/ 85				.0	.1	.3	.2	.2	.2	.1	.0	.0							87	88		
84/ 83		.0	.0	.1	.2	.3	.4	.3	.5	.2	.1								144	144	2	
82/ 81		.1	.0	.1	.4	.6	.5	.6	.4	.2	.2								222	223	8	1
80/ 79		.1	.2	.3	.5	.8	.7	.8	.6	.2	.1	.0							316	316	32	9
78/ 77		.1	.1	.5	1.0	.6	.8	.8	.3	.0	.2								313	313	53	18
76/ 75		.2	.5	1.0	.8	1.0	.7	.6	.3	.2	.1								382	382	87	32
74/ 73		.3	1.0	1.1	1.0	.9	.6	.5	.4	.1									426	426	153	67
72/ 71	.1	.8	1.7	1.1	1.5	.7	.6	.4	.4	.1									541	541	295	109
70/ 69	.2	1.8	2.6	1.8	1.2	1.0	.5	.3	.2										702	703	482	266
68/ 67	.5	3.0	3.3	1.7	1.1	.7	.3	.3	.1										808	808	636	410
66/ 65	.5	4.2	2.6	1.8	1.1	.4	.3	.1	.0										807	809	922	600
64/ 63	.9	4.9	2.8	2.4	.8	.3	.2	.0											897	897	1082	781
62/ 61	.5	3.2	1.9	1.5	.6	.3	.1												594	596	990	825
60/ 59	.4	2.1	1.4	.6	.4	.2													369	370	831	910
58/ 57	.2	1.3	.8	.5	.3	.0													233	234	682	748
56/ 55	.1	.6	.7	.5	.2														158	159	409	643
54/ 53	.2	.4	.4	.4	.1														101	102	263	520
52/ 51	.0	.1	.2	.3															54	54	158	391
50/ 49		.0	.2	.1															19	19	114	268
48/ 47		.0	.1	.0															11	11	61	186
46/ 45		.1	.0	.0															8	8	38	175
44/ 43		.0																	1	1	13	131
42/ 41																					3	132
40/ 39																						85
38/ 37																						25
36/ 35																						10
34/ 33																						1
32/ 31																						1
TOTAL	3.6	23.4	20.5	15.8	11.3	8.1	6.3	5.2	3.6	1.4	.7	.1							7314	7327	7314	7314

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	≥ 92 F	Total
Rel. Hum.	410644248	532948	72.9	17.462	7314							
Dry Bulb	39760689	501429	68.4	7.794	7327			413.0	204.6	75.8	.6	744
Wet Bulb	28870871	457401	62.5	6.032	7314			177.8	34.1	2.3		744
Dew Point	25962190	428122	58.5	7.416	7314		.1	92.8	12.9	.3		744

FORM AS-64 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | AUG 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
82/ 81						.1												1	1		
80/ 79						.1												1	1		
78/ 77						.1												1	1		
76/ 75				.1	.2													3	3		
74/ 73		.1	.5	.5	.1													12	12		
72/ 71		1.4	1.8	1.0														38	38	5	1
70/ 69	.5	3.2	3.5	1.5	.3													83	83	34	19
68/ 67		5.0	2.5	1.8	.3	.1												89	89	61	34
66/ 65	1.9	6.8	2.7	2.0	.5	.1	.2											130	130	118	99
64/ 63	1.3	8.9	3.6	2.0	.2	.1												147	147	114	102
62/ 61	1.5	6.0	1.9	1.2	.3													100	101	132	109
60/ 59	.9	5.6	2.0	2.1	.3	.1												100	100	115	117
58/ 57	.4	2.7	2.0	.9	.5													60	60	86	91
56/ 55	.3	1.4	2.5	2.0														57	57	55	86
54/ 53		1.8	2.0	1.0														43	43	59	41
52/ 51	.2	.3	1.2	.2														18	18	45	42
50/ 49		1.0	.7	.3														18	18	42	54
48/ 47	.1	.4	.2		.1													8	8	31	35
46/ 45			.1		.1													2	2	8	37
44/ 43				.1														1	1	4	20
42/ 41																					18
40/ 39																				3	1
38/ 37																					3
36/ 35																					1
34/ 33																					2
TOTAL	7.2	44.7	27.2	16.7	3.2	.8	.2												913		912
																		912		912	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6581958	76892	84.3	10.429	912							
Dry Bulb	3602257	57109	62.6	5.739	913			23.2	1.8	.1		93
Wet Bulb	3284661	54457	59.7	6.014	912			10.2				93
Dew Point	3076584	52578	57.7	7.059	912		.3	5.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
76/ 75					.1														1	1		
74/ 73			.1	.2	.2														5	5		
72/ 71		.7	2.1	.4															29	29	1	
70/ 69	.2	2.8	2.8	.3															55	55	23	11
68/ 67	.3	4.2	2.3	.9	.1														71	71	56	38
66/ 65	2.5	6.3	2.2	1.3															112	112	107	94
64/ 63	2.4	7.7	3.9	1.0															136	136	91	89
62/ 61	1.7	6.6	2.3	1.1	.2														108	108	113	85
60/ 59	1.1	5.8	2.5	.6	.4	.1													96	96	120	109
58/ 57	.8	5.2	2.2	1.1	.1														85	85	94	99
56/ 55	.8	1.8	2.8	.8	.1														56	57	67	93
54/ 53	.3	2.2	3.4	.3															57	57	56	60
52/ 51		1.0	2.8	.6															39	40	53	36
50/ 49	.1	.7	1.4	.1															21	21	46	45
48/ 47	.3	1.9	.3	.2															25	25	36	43
46/ 45	.1	.2	.2		.1														6	6	30	42
44/ 43	.1	.1	.1																3	3	7	34
42/ 41				.1															1	1	3	15
40/ 39																					1	6
38/ 37																					1	4
36/ 35																					1	1
34/ 33																						1
32/ 31																						1
TOTAL	10.8	47.1	31.5	9.1	1.4	.1														908		906
																			906		906	

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.	6894358	78578	86.7	9.357	906							
Dry Bulb	3401012	55292	60.9	6.127	908			16.5	.6			93
Wet Bulb	3144606	53060	58.6	6.406	906			8.2				93
Dew Point	2978473	51529	56.9	7.264	906		.2	5.0				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1												1	1		
82/ 81						.3													3	3		
80/ 79				.2	.1	.1													4	4		
78/ 77			.2	.3	.8	.2													14	14		
76/ 75		.1	.4	.8	.4	.3	.1	.1											21	21	2	
74/ 73		.7	.9	1.4	.9	.3	.1												39	39	5	2
72/ 71	.1	1.2	3.0	.7	1.1	.1													56	56	22	10
70/ 69	.5	3.4	4.2	2.0	.8	.2													101	101	58	25
68/ 67	1.3	4.4	3.6	1.0	.8	.4	.2												107	107	97	73
66/ 65	1.9	6.0	2.4	1.9	1.4	.4		.1											129	129	115	107
64/ 63	1.8	6.1	2.4	1.1	1.3	.8													123	124	122	99
62/ 61	1.2	4.5	2.3	2.1	.3	.5													100	100	113	113
60/ 59	1.2	3.3	2.4	1.5	.4	.1													82	83	97	114
58/ 57	.3	1.5	1.8	.8	.2														42	42	79	64
56/ 55	.3	1.5	1.9	.3	.2	.1													40	40	79	69
54/ 53	.1	1.1	.5	.7		.1													23	23	43	53
52/ 51		.5	.7																11	11	33	55
50/ 49	.2	.5																	7	7	24	45
48/ 47		.3	.2		.1														6	6	12	33
46/ 45		.2																	2	2	5	21
44/ 43																					4	15
42/ 41																					1	4
40/ 39																						2
38/ 37																						4
36/ 33																						3
TOTAL	9.0	35.6	26.9	14.7	8.9	4.2	.5	.2												913		911
																			911		911	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	6307300	74940	82.3	12.520	911							
Dry Bulb	3850431	59033	64.7	6.057	913			35.2	8.4	.5		93
Wet Bulb	3451078	55812	61.3	5.918	911			18.8	.7			93
Dew Point	3203241	53645	58.9	6.978	911			11.2	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
98/ 97									.1										1	1		
94/ 93								.1	.1										2	2		
92/ 91								.1											1	1		
90/ 89								.2	.2										4	4		
88/ 87						.1	.1	.7	.1		.1								10	10		
86/ 85				.1	.3	.2	.8	.4	.1	.1									19	19		
84/ 83					.3	.8	.8	.7	.2										25	25		
82/ 81			.1	.1	1.4	1.0	1.8	.9	.4		.1								53	53	1	
80/ 79			.3	1.2	1.6	1.6	1.8	1.2	.7	.1	.1								79	79	4	
78/ 77			.4	1.6	1.4	1.4	2.1	.9	.2	.1	.1								76	76	6	
76/ 75			1.5	2.2	1.5	2.6	1.2	.8	.5	.2									97	97	14	7
74/ 73		.3	1.9	1.5	2.3	1.9	1.1	.5	.4										91	91	66	8
72/ 71	.1	.8	2.5	1.2	1.5	1.3	2.0	.9	.4										98	98	77	30
70/ 69		1.6	2.1	1.0	1.4	1.3	1.1	1.0		.1									88	88	99	75
68/ 67	1.0	1.8	2.9	1.8	1.1	1.1	.9	.3	.1										99	99	118	87
66/ 65	.2	2.6	.8	.7	.8	1.3	.8	.1	.1										67	68	119	81
64/ 63	.3	1.8	1.1	.2	.4	.4	.1	.2											42	43	118	101
62/ 61	.5	.8	.2	.4	.4	.1	.2	.1											26	26	93	103
60/ 59	.1	.7	.4	.7			.1												18	18	63	82
58/ 57			.2	.3			.1												6	6	53	79
56/ 55	.3		.1	.1															5	5	46	52
54/ 53		.2	.2																4	4	14	39
52/ 51		.1																	1	1	16	46
50/ 49																					3	32
48/ 47																					2	42
46/ 45																						22
44/ 43																						8
42/ 41																						7
40/ 39																						1
38/ 37																						5
36/ 35																						5
TOTAL	2.6	10.6	14.8	13.2	14.7	15.2	14.8	9.1	3.8	.7	.4								912	914		912
																			912		912	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4273781	60601	66.4	16.464	912							
Dry Bulb	4869044	66412	72.7	6.902	914			75.6	46.6	15.4	.3	93
Wet Bulb	3886729	59299	65.0	5.839	912			39.3	9.3	.2		93
Dew Point	3346262	54792	60.1	7.729	912			21.1	1.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.1					1	1		
102/101											.1							1	1		
100/ 99										.1								1	1		
96/ 95									.2	.1								3	3		
94/ 93										.1								1	1		
92/ 91								.1	.2	.1	.1							5	5		
90/ 89							.1	.7	.1	.2	.1							11	11		
88/ 87						.2	.5	.1	.7	.4		.2						20	20		
86/ 85		.1				.9	1.0	1.4	1.0	.3	.2							45	45		
84/ 83		.1		.1	.9	1.1	.5	2.1	1.3	.8	.1							64	64	1	1
82/ 81			.2	.7	.8	1.2	2.0	2.1	1.5	.5	.7	.4						92	92	3	1
80/ 79			.2	1.1	1.4	1.3	2.8	1.2	1.4	.7	.3							96	96	5	
78/ 77		.1	.3	2.0	1.4	1.4	2.2	2.0	1.5	.4	.2	.1						107	107	12	
76/ 75		.2	.7	1.6	1.2	1.1	1.5	.8	.7	.2	.1							74	74	41	5
74/ 73		.5	1.3	2.0	1.0	1.9	1.1	1.1	.5	.4	.1							91	92	56	17
72/ 71		.9	1.3	1.2	.9	1.1	1.1	2.0	.7	.1								84	84	96	47
70/ 69	.1	1.0	2.4	.9	.3	.8	1.3	.3	.1									66	67	100	66
68/ 67	.2	1.2	1.5	.5	.4	.8	.4	.1										48	48	131	73
66/ 65		1.4	.4	.3	.4	.4	.4	.1										33	33	127	77
64/ 63	.1	2.4	.4		.5	.2	.1	.1										36	36	101	90
62/ 61		1.0	.1	.1	.2		.1											14	14	78	92
60/ 59	.2	.3	.2				.2											9	9	61	100
58/ 57																				52	70
56/ 55	.2	.1	.3															6	6	27	52
54/ 53			.3															3	3	9	48
52/ 51		.3																3	3	9	40
50/ 49																				4	40
48/ 47																				1	32
46/ 45																					23
44/ 43																					18
42/ 41																					7
40/ 39																					4
38/ 37																					9
36/ 35																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34 / 33																				1
TOTAL	.9	9.7	9.8	10.5	9.5	12.4	15.5	14.1	10.0	4.6	2.1	.8	.1					916		914
																	914		914	

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.	3667344	55524	60.7	17.956	914							
Dry Bulb	5283457	69239	75.6	7.377	916			82.4	62.2	29.5	.7	93
Wet Bulb	4013605	60333	66.0	5.830	914			45.3	12.0	.5		93
Dew Point	3345536	54798	60.0	8.118	914			21.4	2.4	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101													.2					2	2		
96/ 95								.1										1	1		
94/ 93								.1										1	1		
92/ 91								.2			.1							3	3		
90/ 89							.1	.1		.3	.2							7	7		
88/ 87							.5	.2	.2	.3	.1							13	13		
86/ 85					.3	.8	.4	.4	1.0	.4	.1	.1						33	33		
84/ 83			.1	.2	.4	.7	.7	1.8	.5	.4								44	44		
82/ 81			.2	.5	.8	1.0	.9	1.0	1.1	.4	.1							55	55	1	
80/ 79			.1	1.1	1.2	1.2	2.0	2.1	.5	.8	.2	.1	.1					86	86	2	1
78/ 77		.2	.5	.8	1.2	.5	1.4	1.5	1.0	.4								70	70	20	
76/ 75		.4	.5	2.6	1.0	2.0	1.9	1.0	.4	.5	.3							98	98	19	9
74/ 73		.1	1.3	2.7	1.9	1.8	1.8	.8	1.1	.3	.1							108	108	49	17
72/ 71	.1	1.8	2.0	1.9	1.9	1.3	.9	.8	.4									100	101	62	35
70/ 69	.3	1.4	2.2	1.5	1.3	1.9	1.2	.4	.1									95	95	122	58
68/ 67		1.1	.8	1.1	1.4	.8	.7	.4										57	57	105	67
66/ 65	.1	2.6	.8	1.1	.8	1.2	.3	.1										64	64	124	75
64/ 63		1.5	.9	.5	.5	.3	.2											37	37	122	80
62/ 61		1.3	.1	.2			.1											16	16	104	97
60/ 59	.2	.2		.3			.1											8	8	69	99
58/ 57		.2	.1															3	3	60	81
56/ 55			.2			.1												3	3	29	66
54/ 53	.1	.2	.2	.1														6	6	13	59
52/ 51		.3																3	3	5	47
50/ 49																				5	36
48/ 47																				1	25
46/ 45																				1	23
44/ 43																					15
42/ 41																					11
40/ 39																					5
38/ 37																					3
36/ 35																					4
TOTAL	.9	11.5	10.1	14.8	12.7	13.5	13.1	11.1	6.5	4.1	1.3	.2	.3					913	914	913	913

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.	3944972	57820	63.3	17.623	913							
Dry Bulb	5033560	67520	73.9	7.071	914			78.8	53.0	21.2	.4	93
Wet Bulb	3912568	59542	65.2	5.686	913			38.7	9.3	.2		93
Dew Point	3300640	54424	59.6	7.865	913			19.0	2.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1											1	1		
92/ 89							.1											1	1		
88/ 87									.1									1	1		
86/ 85						.2			.1									3	3		
84/ 83						.2	.1	.2	.1	.1								7	7		
82/ 81					.1	.3	.3	.2										9	9	1	
80/ 79				.2	.4	.8	.4	.2	.1			.1						21	21		
78/ 77			.6	.3	1.9	.7	.6	.2	.2	.1								41	41	1	
76/ 75		.1	.4	1.4	1.1	.4	.7	.4	.2									44	44	4	1
74/ 73		.3	1.7	2.1	1.5	1.4	.8	.2	.2	.1								76	76	10	2
72/ 71		1.2	3.6	2.0	1.9	1.2	.8	.4	.1	.1								103	103	37	14
70/ 69	.3	3.2	5.0	2.4	2.2	.9	.7	.1	.2	.1								137	137	83	24
68/ 67	.4	3.5	4.1	2.5	2.6	1.0	.9	.2										139	139	107	76
66/ 65	.2	4.5	2.6	3.8	1.8	.7	.6											128	129	128	105
64/ 63	.1	1.9	1.4	1.3	1.0	1.2	.3											66	67	129	109
62/ 61		1.8	2.1	1.4	1.5	.1	.1											64	64	114	99
60/ 59	.1	.6	1.2	.7	.2	.4												30	30	100	89
58/ 57	.3	.4	.4	.6	.1	.1												18	18	74	80
56/ 55				.2														2	2	53	94
54/ 53		.3	.4	.1		.1												9	9	36	47
52/ 51		.4			.1													5	5	13	45
50/ 49					.1													1	1	13	34
48/ 47																					33
46/ 45																				1	28
44/ 43																				1	6
42/ 41																				1	8
40/ 39																					8
38/ 35																					1
34/ 33																					3
TOTAL	1.7	18.3	23.6	19.1	16.7	9.8	6.4	2.3	1.4	.6		.1							908		906
																		906		906	

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.	5015240	66044	72.9	14.899	906							
Dry Bulb	4300019	62259	68.6	5.855	908			59.7	20.9	3.4	.1	93
Wet Bulb	3607716	56964	62.9	5.376	906			24.9	1.6	.1		93
Dew Point	3199896	53460	59.0	7.083	906			12.0	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | AUG 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				
84/ 83						.2												2	2		
82/ 81						.2												2	2		
80/ 79						.1												1	1		
78/ 77					.1													1	1		
76/ 75			.1	.2	1.0													12	12		
74/ 73		.8	1.3	1.3	.7		.3											40	40	3	
72/ 71		.8	3.6	1.2	.4	.3	.1											59	59	13	5
70/ 69	.2	2.7	4.1	2.0	.9	.3	.1											95	95	40	15
68/ 67	.3	6.7	4.4	2.4	1.2	.4												142	142	92	66
66/ 65	.9	6.3	3.4	2.1	1.2	.7												133	133	123	95
64/ 63	.9	5.8	3.9	3.2	1.2	.3	.1											141	141	133	118
62/ 61	.8	3.8	2.4	1.8	.7	.3												90	90	113	105
60/ 59	.2	3.2	2.7	1.6	.8	.3	.1											82	82	117	106
58/ 57	.7	1.3	1.6	1.4	.3													49	49	97	79
56/ 55		.4	1.3	1.2	.2													29	29	58	93
54/ 53	.1	.1	1.3	.8	.1													22	22	38	49
52/ 51		.5	.4	.1														10	10	43	47
50/ 49		.4	.2															6	6	33	43
48/ 47				.1	.1													2	2	11	41
46/ 45				.1														1	1	2	28
44/ 43																					16
42/ 41																				2	6
40/ 39																				1	6
38/ 37																					1
34/ 33																					1
32/ 31																					2
TOTAL	4.0	32.9	30.8	19.5	8.8	3.3	.8											919	919	919	919

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	6075333	73935	80.5	11.769	919							
Dry Bulb	3867729	59409	64.6	5.448	919			35.8	5.9	.5		93
Wet Bulb	3441919	56003	60.9	5.635	919			15.0	.3			93
Dew Point	3166754	53574	58.3	6.892	919		.2	8.7				93

FORM 24-4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103													.0					1	1		
102/101											.0		.0					1	1		
100/ 99										.0								1	1		
98/ 97									.0									1	1		
96/ 95								.0	.0	.0								4	4		
94/ 93							.0	.0	.0	.0								5	5		
92/ 91								.1	.0	.0	.0							9	9		
90/ 89							.0	.1	.0	.1	.0							23	23		
88/ 87						.0	.2	.1	.1	.1	.0	.0						45	45		
86/ 85		.0		.0	.1	.3	.3	.3	.3	.1	.0	.0						100	100		
84/ 83		.0	.0	.0	.2	.4	.3	.6	.3	.2	.0							142	142	1	1
82/ 81			.1	.2	.4	.5	.6	.5	.4	.1	.1	.1						215	215	6	1
80/ 79			.1	.5	.6	.7	.9	.6	.3	.2	.1	.0	.0					288	288	11	1
78/ 77		.0	.3	.6	.9	.5	.8	.6	.4	.1	.0	.0						310	310	39	
76/ 75		.1	.5	1.1	.8	.8	.7	.4	.2	.1	.1							350	350	80	22
74/ 73		.4	1.1	1.5	1.1	.9	.6	.3	.3	.1	.0							462	463	189	46
72/ 71	.0	1.1	2.5	1.2	1.0	.7	.6	.5	.2	.0								567	568	313	142
70/ 69	.3	2.4	3.3	1.5	.9	.7	.5	.2	.1	.0								720	721	559	293
68/ 67	.5	3.5	2.8	1.5	1.0	.6	.4	.1	.0									752	752	767	514
66/ 65	1.0	4.6	1.9	1.6	.9	.6	.3	.1	.0									796	798	961	733
64/ 63	.9	4.5	2.2	1.2	.7	.4	.1	.0										728	731	930	785
62/ 61	.7	3.2	1.4	1.1	.5	.1	.1	.0										518	519	860	803
60/ 59	.5	2.5	1.4	.9	.3	.1	.1											425	426	742	816
58/ 57	.3	1.4	1.0	.6	.2	.0	.0											263	263	595	643
56/ 55	.2	.7	1.1	.6	.1	.0												198	199	414	605
54/ 53	.1	.7	1.1	.4	.0	.0												167	167	268	396
52/ 51	.0	.5	.6	.1	.0													90	91	217	358
50/ 49	.0	.3	.3	.1	.0													53	53	170	329
48/ 47	.1	.3	.1	.0	.0													41	41	94	284
46/ 45	.3	.1	.0	.0	.0													11	11	47	224
44/ 43	.0	.0	.0	.0														4	4	16	132
42/ 41				.0														1	1	7	76
40/ 39																				5	33
38/ 37																				1	29

Element (X)	Σ_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 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
37 / 35																					1	12
34 / 33																						8
32 / 31																						3
30 / 29																						3
28 / 25																						1
TOTAL	4.6	26.3	21.8	14.7	9.5	7.4	6.4	4.6	2.7	1.2	.5	.1	.1						7293	7305		7293
																			7293		7293	

Element (X)	Σx_i^2	Σx_i	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	42760286	566336	78.6	17.100	7293							
Dry Bulb	34207509	496273	67.9	8.213	7305			607.5	199.6	70.7	1.5	744
Wet Bulb	28742882	455470	62.5	6.386	7293			200.5	33.3	1.0		744
Dew Point	25617386	428800	58.8	7.458	7293		.7	184.1	7.2	.2		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
74/ 73					.2													2	2		
72/ 71		.9	.3		.2													13	13	4	
70/ 69		1.0	1.0	.2														20	20	5	6
68/ 67	.3	1.0	.2	.6	.1													20	20	19	13
66/ 65	.5	2.8	.5	.1	.2	.2												38	38	26	22
64/ 63	.8	2.5	1.5	.6	.6	.1												53	53	43	32
62/ 61	.6	2.4	2.0	.8	.3													54	54	32	34
60/ 59	1.8	2.7	1.8	1.5	.5													73	74	57	49
58/ 57	.7	3.5	2.4	.7	.5													68	68	59	49
56/ 55	1.9	3.5	2.7	.8	.7													85	85	89	58
54/ 53	.9	4.3	1.9	1.9	.1													81	81	74	58
52/ 51	.9	2.3	3.1	1.7	.6													75	75	69	79
50/ 49	.3	3.7	3.2	1.2	.3													78	78	55	62
48/ 47		4.3	1.9	1.7														70	70	89	49
46/ 45		2.6	3.2	.6		.1												57	57	85	78
44/ 43	.1	1.4	1.1	.9														31	31	51	61
42/ 41	.1	1.4	.7	.7	.2													27	27	44	50
40/ 39	.8	.5	.8	.2														20	20	37	59
38/ 37	.1	.8		.1														9	9	20	38
36/ 35	.1	.2	.3	.1														7	7	14	27
34/ 33		.2																2	2	6	25
32/ 31																				5	13
30/ 29																					11
28/ 27																					4
26/ 25																					4
24/ 23																					2
22/ 21																					
TOTAL	10.0	42.0	28.7	14.4	4.5	.5												883	884	883	883

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.	6178772	73088	82.8	12.099	883							
Dry Bulb	2656265	47947	54.2	7.941	884			5.6	.2			90
Wet Bulb	2402594	45490	51.5	8.183	883		.5	2.9				90
Dew Point	2192401	43197	48.9	9.476	883		3.5	1.9				90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
74/ 73					.2														2	2		
72/ 71		.1		.3															4	4		
70/ 69		.9	.3																11	11	4	3
68/ 67	.2	1.0	.3	.3															17	17	8	7
66/ 65	1.2	2.6	.4	.1															39	39	34	26
64/ 63	1.2	2.7	.9	.9	.7														57	57	43	33
62/ 61	.6	2.7	1.1	.4	.2														45	45	30	34
60/ 59	.7	3.9	1.2	.2	.1														55	55	47	36
58/ 57	1.1	2.9	1.8	.6	.3	.1													61	61	61	53
56/ 55	1.8	3.7	2.1	.9	.3														79	79	65	61
54/ 53	.9	4.5	2.0	.2	.1														69	69	59	46
52/ 51	1.0	3.4	2.2	1.2	.1	.1													72	72	82	65
50/ 49	.8	3.1	2.7	1.0	.1														69	69	57	71
48/ 47	.1	4.6	1.8	1.2	.2														71	71	70	46
46/ 45	.9	4.0	2.6	.8															74	74	82	71
44/ 43	.3	3.6	2.0	.8															60	60	62	72
42/ 41	.6	1.8	1.5	.3															37	37	65	59
40/ 39	1.3	.7	.8	.2															27	27	53	47
38/ 37	.3	1.3	.6	.1															21	21	24	48
36/ 35	.1	.6	.7	.1															13	13	23	36
34/ 33		.2	.4																6	6	8	24
32/ 31		.3																	3	3	12	25
30/ 29																					3	9
28/ 27																						10
26/ 25																						7
24/ 23																						2
22/ 21																						1
TOTAL	13.2	38.7	25.6	9.9	2.5	.2													892	892	892	892

Element (X)	Σx_i^2	Σx_i	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 60 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	6570399	75879	85.1	11.394	892							
Dry Bulb	2514986	46764	52.4	8.429	892		.3	3.8	.2			90
Wet Bulb	2309271	44733	50.1	8.604	892		1.5	1.2				90
Dew Point	2133860	42752	47.9	9.760	892		5.4	[illegible]				90

USAFETAC FORM 0-3A-3 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7=3920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1														1	1		
76/ 75		.1	.1																2	2		
74/ 73	.1	.1	.1		.1														4	4	2	2
72/ 71	.1	.2	.2	.3	.1														9	9	3	1
70/ 69		.2	.8	.2															11	11	5	4
68/ 67	.6	1.2	.6	.5	.3	.2		.1											31	31	13	10
66/ 65	.9	2.5	.7	.5	.3														43	43	31	27
64/ 63	.3	2.6	.9	1.1	.7	.1													51	51	40	16
62/ 61	.6	3.5	1.1	.7	1.1		.1												63	65	39	45
60/ 59	.9	4.1	1.7	1.1	1.0	.1													79	79	54	53
58/ 57	1.5	4.4	1.9	.9	.3	.1	.1												82	83	82	48
56/ 55	1.7	3.2	2.6	1.5	.9	.2													89	89	73	71
54/ 53	.6	3.4	2.4	1.4	.2	.1													71	71	71	59
52/ 51	.5	4.1	3.6	2.2	.1	.1													93	93	83	62
50/ 49	.6	2.6	1.8	.7	.6														55	55	88	74
48/ 47	.3	3.1	1.9	1.0	.1														58	58	72	68
46/ 45	.2	3.0	.9	.3	.2														41	41	64	70
44/ 43	.6	1.4	1.1	.5															31	31	49	62
42/ 41		1.8	.9	.3															27	27	35	57
40/ 39	.6	1.2		.1	.1														18	18	37	45
38/ 37	.2	.3	.6																10	10	20	32
36/ 35		.5	.2																6	6	2	23
34/ 33		.2	.1																3	3	10	18
32/ 31		.2																	2	2	5	14
30/ 29																					2	11
28/ 27																						3
26/ 25																						4
24/ 19																						1
TOTAL	10.3	44.1	24.4	13.3	6.5	1.0	.2	.1											880	883	880	880

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.	6167876	72820	82.8	12.711	880							
Dry Bulb	2704319	48353	54.8	8.005	883		.2	5.9	.7			90
Wet Bulb	2430464	45702	51.9	8.051	880		.7	2.4	.2			90
Dew Point	2217939	43435	49.4	9.180	880		3.4	1.7	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1										1	1		
92/ 89							.1											1	1		
88/ 87									.1									1	1		
86/ 85							.1	.1										2	2		
84/ 83					.2													2	2		
82/ 81			.1				.1											2	2		
80/ 79			.1	.3	.2		.2	.1	.1									10	10	1	
78/ 77			.3	.2	.3			.1										9	9	2	
76/ 75			.2	.2	.8	.7	.1	.6										23	23	6	1
74/ 73		.3	.3	.3	.5	1.1	.5	.5	.1									32	32	9	7
72/ 71		.1	.3	.5	1.0	.7	.5											27	27	10	10
70/ 69	.1		.6	.7	1.4	1.1	.8	.2										43	44	12	5
68/ 67	.5	.8	1.1	.5	1.7	1.6	1.7	.2	.1									72	73	19	15
66/ 65	.2	1.7	1.4	1.5	1.8	1.2	1.9	.2	.1									89	89	32	18
64/ 63	.6	2.5	1.0	1.6	1.8	3.3	1.4	.2										109	109	68	32
62/ 61	.3	1.4	1.0	2.0	2.1	1.9	.6	.2										85	85	67	40
60/ 59	.3	3.4	1.2	2.3	2.4	1.5	.3											101	101	76	51
58/ 57	.7	3.3	2.3	1.7	1.5	1.1	.5											97	97	97	66
56/ 55	.5	2.8	1.0	1.6	2.0	.7	.1											77	77	115	78
54/ 53	.5	1.0	1.9	.8	.9	.5												49	49	129	74
52/ 51	.2	.6	.7	.1	.8	.5												25	25	84	80
50/ 49		.1		.2	.7	.5												13	13	69	67
48/ 47		.5	.2	.1	.2	.1												10	10	33	68
46/ 45	.3		.2	.1														6	6	29	75
44/ 43				.1														1	1	13	51
42/ 41																				9	48
40/ 39																				5	35
38/ 37																				2	18
36/ 35																					16
34/ 33																					12
32/ 31																					11
30/ 29																					3
28/ 27																					4
26/ 25																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	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 AS-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
? / 19																						1
TOTAL	4.2	18.4	14.1	14.8	20.3	16.3	8.8	2.6	.6											889		887
																			887		887	

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
Sat. Hum.	4431363	60801	68.5	17.250	887							
Dry Bulb	3507248	55476	62.4	7.150	889			23.0	8.4	1.2	.1	90
Wet Bulb	2851402	49932	56.3	6.767	887			6.0	1.8			90
Dew Point	2390734	45362	51.1	8.944	887		2.0	3.9	.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1									1	1		
92/ 91								.1										1	1		
90/ 89										.1								1	1		
88/ 87							.1	.1	.1									3	3		
86/ 85					.1	.1	.1											3	3		
84/ 83				.1	.1	.3	.2			.1								8	8		
82/ 81				.3	.1	.1		.2	.1	.1								9	9		
80/ 79				.1	.8	.3	.2	.3	.5									20	20	1	
78/ 77				.5	.6	.2	.6	.6	.5	.1								26	26	3	
76/ 75				.7	.7	1.1	.7	.8	.2									37	37	6	1
74/ 73				.7	.6	1.0	.7	1.1	.6									41	41	12	5
72/ 71			.6	.5	1.0	1.4	1.2	.6	1.1	.2								58	58	11	7
70/ 69	.5	.3	1.0	.5	1.8	1.7	2.7	1.1	.5									89	89	24	11
68/ 67		.7	.7	.6	1.2	2.1	1.6	1.8	.1	.1								79	79	33	16
66/ 65		2.0	.9	.9	1.2	2.9	2.5	.7	.2									101	101	49	26
64/ 63	.7	.9	.2	1.2	1.1	2.4	2.8	.2										85	85	65	47
62/ 61	.5	1.2	1.7	1.2	1.6	3.4	1.8	.7										107	107	74	38
60/ 59		2.3	1.4	2.3	1.4	1.1	.8	.2										83	83	74	37
58/ 57	.3	2.0	1.1	1.2	.7	.3	.6	.1										57	57	118	55
56/ 55	.2	1.5	.6	.9	.6	.3	.1											37	37	116	74
54/ 53		.3	.7	.2	.2	.8	.1											21	21	120	70
52/ 51				.2														2	2	77	70
50/ 49		.1	.1			.6												7	7	45	76
48/ 47		.8																7	7	26	69
46/ 45		.1																1	1	19	75
44/ 43																				6	51
42/ 41																				2	56
40/ 39																				3	39
38/ 37																					16
36/ 35																					12
34/ 33																					17
32/ 31																					8
30/ 29																					1
28/ 27																					3

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					3
24/ 23																					1
TOTAL	2.1	12.3	8.9	12.1	13.8	20.4	16.9	8.7	4.0	.8								884	884	884	884

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.	3653686	54576	61.7	17.943	884							
Dry Bulb	3861589	58067	65.7	7.324	884			38.3	15.3	3.5	.1	90
Wet Bulb	2979603	50993	57.7	6.569	884			9.2	2.2			90
Dew Point	2387389	45233	51.2	9.085	884		1.6	4.1	.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (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
88/ 87					.1													1	1		
86/ 85					.1		.2											3	3		
84/ 83				.1		.1	.2											4	4		
82/ 81			.1		.2	.2	.1		.1	.1								8	8	1	
80/ 79					.1	.6		.6	.5									15	15	1	1
78/ 77				.2	.3	.3	.3	.3	.2									16	17	2	
76/ 75			.2	.3	.7	.2	.3	.3	.6									24	24		2
74/ 73			.2	1.1	.6	.6	.3	.5	.7									35	35	9	1
72/ 71			.5	.8	1.8	1.0	.5	.5	.5	.1								49	50	7	3
70/ 69		.5	.9	.7	.8	1.7	1.0	1.0	.7									64	64	18	3
68/ 67		1.0	.7	1.4	2.7	1.9	1.0	1.1		.1								88	88	32	21
66/ 65		2.0	.5	1.6	1.7	2.5	1.5	.3	.5									93	93	45	23
64/ 63	.8	1.7	.5	1.6	2.3	3.6	2.2	.3	.2									116	116	69	52
62/ 61	.6	1.1	2.0	2.3	1.8	1.6	1.6	.6	.1									103	103	58	35
60/ 59	.8	1.9	1.1	2.3	1.5	2.2	.5											90	91	91	50
58/ 57	.6	2.0	1.7	2.0	1.6	.7	.1	.1										78	78	120	50
56/ 55		1.0	1.1	1.4	.9	.9		.1										48	48	116	79
54/ 53		.2	.7	.3	.3	.3	.1											18	18	109	67
52/ 51		.2	.2	.2	.5	.2												12	12	78	77
50/ 49		.2	.2	.1	.2	.2												9	9	68	61
48/ 47		.5	.2															6	6	26	90
46/ 45		.3																3	3	17	68
44/ 43																				11	57
42/ 41																				3	49
40/ 39																				2	38
38/ 37																					14
36/ 35																					15
34/ 33																					12
32/ 31																					6
30/ 29																					4
28/ 27																					1
26/ 25																					3
24/ 21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.7	12.8	10.9	16.4	18.2	18.9	10.0	5.8	4.0	.3								883	886	883	883

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3951223	56973	64.5	17.664	883							
Dry Bulb	3711295	57015	64.4	6.915	886			31.4	10.9	2.4		90
Wet Bulb	2919249	50459	57.1	6.368	883			7.1	1.3	.1		90
Dew Point	2382551	45199	51.2	8.839	883		1.5	3.2	.4			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 79				.1														1	1		
7[illegible] / 77			.2															2	2		
76 / 75				.2	.6		.1		.1									9	9	3	
74 / 73			.3	.6	.6	.1	.1											15	15		3
72 / 71		.1	.6		.3	.1	.1											11	11	2	
[illegible] / 69		.6	.7	.2	.2	.6	.2	.1	.1									24	24	11	2
6[illegible] / 67	.1	.8	1.9	.8	.8	.2	.1		.1									43	43	17	14
[illegible]6 / 65	.3	2.5	1.5	1.3	1.2	.8	.4											72	72	29	15
[illegible]4 / 63	.7	2.2	1.0	2.0	1.1	.7	.3											72	72	52	38
[illegible]2 / 61	1.1	2.1	2.1	2.4	1.8	.6	.1	.1										92	92	56	49
[illegible] / 59	1.2	3.1	3.7	2.5	1.8	1.2	.1											122	122	66	52
[illegible] / 57	.7	2.4	3.4	3.1	2.1	.8	.1											112	112	103	51
[illegible] / 55	.3	4.3	3.3	2.7	1.9	.3	.1											115	115	88	61
[illegible]4 / 53	.4	1.5	2.6	2.6	1.2	.3	.1											78	78	126	82
[illegible]2 / 51	.2	1.2	1.9	1.5	.4	.3												50	50	91	90
5[illegible] / 49		.8	1.2	1.2	.1													30	30	88	72
[illegible] / 47	.1	.7	.9	.9	.4													27	27	67	82
4[illegible] / 45		.2	.2	.3	.2													9	9	39	63
[illegible]4 / 43			.1	.2														3	3	27	62
[illegible]2 / 41			.1	.1														2	2	11	49
4[illegible] / 39																				9	33
3[illegible] / 37																				4	29
3[illegible] / 35																					15
3[illegible] / 33																					10
[illegible]2 / 31																					7
[illegible] / 29																					9
2[illegible] / 27																					1
TOTAL	5.3	22.5	25.8	22.8	15.0	6.1	2.0	.2	.3										889		889
																		889		889	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5143449	66333	74.6	14.780	889							
Dry Bulb	3141375	52549	59.1	6.295	889			10.6	2.7	.1		90
Wet Bulb	2688560	48546	54.6	6.506	889			3.3	.3			90
Dew Point	2339521	44987	50.6	8.423	889		1.7	1.9	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743923 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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
76/ 75		.1	.1	.1	.1													4	4		
74/ 73			.2	.1	.1													4	4	1	1
72/ 71		.1	.6	.7														12	12	2	
70/ 69	.1	.6	.8	.6				.1										19	19	7	4
68/ 67	.3	.9	1.0	.3	.2		.2											27	27	23	16
66/ 65	.2	1.6	1.2	.4	.6	.1												37	37	24	15
64/ 63	.9	3.1	1.6	.8	.7	.3												66	66	36	33
62/ 61	1.2	2.6	2.0	2.1	.2	.1												74	74	52	47
60/ 59	1.7	2.6	2.1	1.7	1.0	.3												84	84	57	53
58/ 57	.8	3.5	3.5	1.7	.7	.2												92	92	70	38
56/ 55	1.3	4.3	2.9	2.0	1.2	.2												107	107	90	56
54/ 53	1.0	3.5	3.6	2.1	.4													95	95	107	74
52/ 51	.7	1.7	3.8	1.8	.3													74	74	76	105
50/ 49	.3	2.1	3.1	1.0	.4													63	63	86	58
48/ 47		1.6	2.5	1.0	.1													46	46	82	73
46/ 45		1.6	2.0	1.5	.2													47	48	59	59
44/ 43		1.0	.7	.6	.1													21	21	47	69
42/ 41		.6	.7	.3														14	14	37	52
40/ 39	.1		.2															3	3	19	51
38/ 37		.1	.2															3	3	11	23
36/ 35																				4	22
34/ 33																				2	19
32/ 31																					13
30/ 29																					8
28/ 27																					2
26/ 25																					1
TOTAL	8.7	31.4	32.8	18.8	6.5	1.3	.2	.1										892	89[7]	892	892

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.	5862628	71410	80.1	12.793	892							
Dry Bulb	2857769	50121	56.1	7.075	893			6.7	.8			90
Wet Bulb	2540674	47154	52.9	7.337	892			3.3	.1			90
Dew Point	2282905	44437	49.8	8.811	892		2.4	2.1	.1			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.0	.0									2	2		
92/ 91								.0										1	1		
90/ 89							.0			.0								2	2		
88/ 87					.0		.0	.0	.0									5	5		
86/ 85					.0	.0	.1	.0										8	8		
84/ 83				.0	.0	.1	.1			.0								14	14		
82/ 81			.0	.0	.0	.0	.0	.0	.0	.0								19	19	1	
80/ 79			.0	.1	.1	.1	.1	.1	.1									46	46	3	1
78/ 77			.1	.1	.2	.1	.1	.1	.1	.0								54	55	7	
76/ 75		.0	.1	.2	.4	.3	.2	.2	.1									99	99	15	4
74/ 73	.0	.1	.2	.4	.4	.4	.2	.3	.2									135	135	33	19
72/ 71	.0	.2	.4	.4	.6	.4	.3	.1	.2	.0								183	184	39	21
70/ 69	.1	.5	.8	.4	.5	.6	.6	.3	.2									281	282	86	38
68/ 67	.3	.9	.8	.6	.9	.8	.6	.4	.0	.0								377	378	164	112
66/ 65	.4	2.2	.9	.8	.9	1.0	.8	.2	.1									512	512	270	172
64/ 63	.7	2.3	.9	1.2	1.1	1.3	.8	.1	.0									609	609	416	283
62/ 61	.7	2.1	1.7	1.5	1.2	.9	.5	.2	.0									623	625	408	322
60/ 59	.9	3.0	1.8	1.7	1.2	.8	.2	.0										687	689	522	381
58/ 57	.8	3.0	2.3	1.5	1.0	.4	.2	.0										647	648	710	410
56/ 55	1.0	3.0	2.0	1.5	1.1	.3	.0	.0										637	637	752	538
54/ 53	.5	2.3	2.0	1.2	.5	.3	.0											482	482	795	530
52/ 51	.4	1.7	1.9	1.1	.4	.2												403	403	640	628
50/ 49	.3	1.6	1.6	.7	.3	.2												324	324	556	541
48/ 47	.1	2.0	1.2	.7	.1	.0												295	295	465	545
46/ 45	.2	1.5	1.1	.5	.1	.0												238	239	394	559
44/ 43	.1	.9	.6	.4	.0													147	147	266	485
42/ 41	.1	.7	.5	.2	.0													107	107	206	420
40/ 39	.4	.3	.2	.1	.0													68	68	165	347
38/ 37	.1	.3	.2	.0														43	43	81	218
36/ 35	.0	.2	.2	.0														26	26	43	166
34/ 33		.1	.1															11	11	26	137
32/ 31		.1																5	5	22	97
30/ 29																				5	56
28/ 27																					28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					19
24/ 23																					7
22/ 21																					4
20/ 19																					2
TOTAL	7.1	29.0	21.4	15.3	10.9	8.1	4.8	2.2	1.1	.1								7090	7100	7090	7090

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.	41959396	531880	75.0	17.041	7090							
Dry Bulb	24954816	416292	58.6	8.774	7100		.5	124.7	39.1	7.2	.2	720
Wet Bulb	21121819	383009	54.0	7.800	7090		2.7	35.3	6.0	.1		720
Dew Point	18327000	354602	50.0	9.137	7090		21.6	19.8	2.4			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 63	.1			.2														3	3	1	1
[illegible] 61	.3	.8	.5	.1														16	16	3	3
[illegible] 59	1.0	1.7	.8	.4														36	36	16	10
[illegible] 57	1.5	2.1	1.7	.4	.1													54	54	46	29
56/ 55	.9	3.2	1.5	.4	.1	.1												57	57	40	38
[illegible] 53	1.1	1.5	1.3	.3	.4													43	43	56	42
[illegible] 51	.5	3.0	2.0	.2														53	53	38	39
5 / 49	1.2	2.5	1.2	1.2	.4	.2												62	62	66	53
[illegible] 47	.9	2.6	2.2	1.1	.2													64	64	45	56
[illegible] 45	.7	2.2	2.2	.9	.3	.1												58	58	45	43
[illegible] 43	.2	2.2	2.9	1.8	.4													70	70	52	24
42/ 41	.1	3.0	2.3	2.2	.7	.2												78	78	63	32
4 / 39	1.0	2.7	2.8	.8	.5	.1												73	73	71	48
38/ 37	.9	2.2	1.8	1.1	.3													58	58	79	65
[illegible] 35	.4	1.4	1.8	.3	.2													39	39	70	64
34/ 33	.8	2.6	1.6	.4	.2													52	52	60	47
[illegible] 31	.9	2.7	1.0	.5	.1													48	48	60	61
[illegible] 29	.4	.7	1.3	.9														30	30	39	75
[illegible] 27	.1	.8	.5															13	13	31	50
[illegible] 25		.3	.1	.2														6	6	20	27
24/ 23		.1	.2															3	3	9	18
[illegible] 21		.2	.2															4	4	2	20
[illegible] 19																				6	21
18/ 17																				2	16
16/ 15																					10
14/ 13																					10
12/ 11																					8
[illegible] 9																					4
[illegible] 7																					3
[illegible] 5																					2
4/ 3																					1
TOTAL	12.9	38.5	30.1	13.6	4.1	.8													920		920
																		920		920	

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.	5946765	72593	78.9	15.429	920							
Dry Bulb	1893644	40882	44.4	9.152	920		10.5					93
Wet Bulb	1685099	38387	41.7	9.526	920		17.1					93
Dew Point	1451928	348[illegible]2	37.9	11.899	920		33.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | OCT 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
84/ 63				.1														1	1		
82/ 61		.4	.1	.2														7	7		
80/ 59	.5	1.6	.7	.4														30	30	10	5
78/ 57	1.4	2.2	1.2															44	44	35	24
76/ 55	.9	2.7	.3	.4	.1	.1	.1											43	43	36	29
74/ 53	1.5	2.1	.8		.2		.1											43	43	60	51
72/ 51	.7	3.8	1.4	.1	.4													59	59	30	34
70/ 49	1.2	3.1	1.7	.4	.4													64	64	58	47
68/ 47	1.2	2.9	.3	.5	.3													49	49	54	56
66/ 45	.4	2.8	2.6	1.0	.3													66	66	46	37
64/ 43	.3	3.8	2.0	1.3	.2													70	70	45	41
62/ 41		3.0	1.8	1.1	.7													61	61	71	36
60/ 39	.4	3.0	2.5	.9	.3													66	66	57	46
58/ 37	.7	2.8	2.2	.7														58	58	68	47
56/ 35	.5	3.6	1.3	.7	.4													60	60	65	56
54/ 33	.3	3.3	2.3	.5	.3													62	62	74	56
52/ 31	1.1	2.6	1.6	.8														56	56	54	65
30/ 29	.9	.9	.5	.3														24	24	66	76
28/ 27	.2	1.6	.8	.3														27	27	32	41
26/ 25	.3	.5	.5	.1														14	14	25	37
24/ 23	.1	.5	.2															8	8	14	32
22/ 21		.2	.2															4	4	13	25
20/ 19		.2	.2															4	4	2	21
18/ 17			.1															1	1	3	10
16/ 15																				2	14
14/ 13																				1	13
12/ 11																					9
10/ 9																					7
8/ 7																					2
6/ 5																					1
4/ 3																					3
TOTAL	12.7	47.9	25.4	9.9	3.8	.1	.2												921		921
																		921		921	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6137293	73913	80.3	14.948	921							
Dry Bulb	1779114	39538	42.9	9.428	921		13.9					93
Wet Bulb	1597275	37297	40.5	9.718	921		21.4					93
Dew Point	1386932	34002	36.9	11.961	921		35.9					93

FORM AS 66 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
66/ 65					.1														1	1		
64/ 63		.1		.2															3	3		
62/ 61		.5	.1	.1															7	7	1	
60/ 59	.4	1.9	.8	.1			.1												30	30	14	5
58/ 57	1.4	2.9	1.1	.3	.2														54	54	37	27
56/ 55	.5	2.3	.8	.2	.1														36	36	35	34
54/ 53	1.3	2.5	1.2	.1		.1	.1												49	49	49	49
52/ 51	.3	3.0	1.6	1.0	.7	.1	.1												62	62	38	25
50/ 49	1.0	4.0	1.8	1.3	.3														76	76	67	58
48/ 47	.5	2.5	1.2	.9	.4	.1													52	52	41	41
46/ 45	1.0	3.4	2.7	1.5	.5	.1													85	85	67	51
44/ 43	.3	2.3	1.4	1.5	.5														56	56	64	38
42/ 41	.5	2.3	2.2	.8	.2														55	55	62	48
40/ 39	.2	2.6	2.5	1.2	.9														68	68	59	46
38/ 37	.4	2.5	2.0	1.0	.4														58	58	62	51
36/ 35	.4	3.6	1.6	.8															59	60	61	55
34/ 33	.4	3.0	.9	.8	.2														48	49	72	51
32/ 31	.9	2.9	.8	.2															43	43	58	66
30/ 29	.5	1.4	1.4	.3															34	34	47	65
28/ 27	.2	1.2	.1	.1															15	15	31	50
26/ 25	.1	.3	.2	.1															7	7	26	38
24/ 23	.1	.5	.1																7	7	10	22
22/ 21		.1	.1																2	2	4	15
20/ 19		.2	.1																3	3	2	34
18/ 17			.1																1	1	3	10
16/ 15																					1	9
14/ 13																						9
12/ 11																						5
10/ 9																						4
8/ 7																						3
6/ 5																						2
TOTAL	10.9	46.1	24.9	12.6	4.7	.4	.3													913		911
																			911		911	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5958550	72374	79.4	15.149	911							
Dry Bulb	1835224	40064	43.9	9.197	913		11.4					93
Wet Bulb	1632141	37597	41.3	9.406	911		18.6					93
Dew Point	1406882	34218	37.6	11.561	911		33.9					93

FORM AS 24 0-26-5 (OL A) REVISED EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392[illegible] BRUNSWICK NAS ME 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7[illegible] / 77					.1													1	1		
[illegible]6 / 75						.1												1	1		
[illegible]4 / 73				.1		.1												2	2		
[illegible] / 69				.1	.7	.1		.1										9	9	1	
6[illegible] / 67			.2	.2			.1	.1										6	6	1	
[illegible]6 / 65		.2	.4	.4		.3	.1	.2	.2									18	18	1	2
[illegible]4 / 63		.7	1.0	.3	.9	.7	.3	.1	.2									38	38	7	1
[illegible]2 / 61	.4	2.2	1.6	.9	1.0	.4	.5	.2	.1									68	68	28	12
[illegible] / 59	.4	1.7	2.0	.7	1.3	1.3	.5	.4										77	77	42	23
5[illegible] / 57	.2	1.6	.7	1.0	.7	.9	.3	.2										51	52	38	37
5[illegible] / 55	.3	1.4	1.5	.9	1.3	1.5	.4											68	68	53	37
[illegible]4 / 53	.4	1.6	2.2	1.6	1.9	1.1	.4											85	85	55	44
[illegible]2 / 51	.7	1.4	1.6	1.3	1.4	1.3	.5	.1										77	77	65	37
5[illegible] / 49	.5	1.2	1.9	2.3	1.3	.9	.2											76	76	65	39
4[illegible] / 47	.2	.9	1.2	2.6	2.3	.9	.4											78	78	79	50
4[illegible] / 45	.3	.8	1.5	2.2	1.7	1.3												72	72	82	46
[illegible]4 / 43	.2	1.3	1.6	2.5	1.4	.5												70	70	72	43
[illegible]2 / 41	.1	.4	1.9	.7	.7	.3												37	37	77	47
[illegible] / 39		.4	1.5	.7	1.0	.3												36	37	77	73
3[illegible] / 37	.1	.4	.4	.5	.4	.1												19	19	63	58
[illegible]6 / 35	.1	.2	.4	.7	.5	.2												20	20	45	53
3[illegible] / 33		.1	.1	.2														4	4	26	53
[illegible]2 / 31			.3		.1													4	4	19	58
[illegible] / 29																				10	59
2[illegible] / 27																				8	30
[illegible]6 / 25																				3	24
24 / 23																					18
[illegible]2 / 21																					25
[illegible] / 19																					13
[illegible]0 / 17																					16
1[illegible] / 15																					6
14 / 13																					6
1[illegible] / 11																					4
1[illegible] / 9																					5

Element (X)	Σ_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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) OCT (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
-2/ 1																					2
TOTAL	4.1	16.7	22.1	19.8	18.6	12.4	4.0	1.5	.5									917		917	917

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.	4301780	60476	65.9	18.497	917							
Dry Bulb	2507368	47426	51.6	8.078	919		.4	1.9	.4			93
Wet Bulb	2020674	42364	46.2	8.314	917		4.1	.2				93
Dew Point	1567527	36375	39.7	11.664	917		26.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? BRUNSWICK NAS ME 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81							.2											2	2		
[illegible] / 79						.1												1	1		
7[illegible] / 77								.1										1	1		
[illegible]6 / 75						.2	.2											4	4		
[illegible]4 / 73						.1												1	1		
[illegible]2 / 71					.1	.3	.3	.1	.1									9	9		
[illegible] / 69				.5	.7	.3	.3	.7	.1		.1							25	25	3	
6[illegible] / 67		.1	.1	.8	.8	.5	.5	.5	.3	.2	.1							37	37		
[illegible]6 / 65		.7	.4	.5	.4	.9	1.3	.2	.3	.5								49	49	7	2
[illegible]4 / 63		.9	.9	1.2	.8	1.2	.5	.3	.4									57	57	17	2
2 / 61	.1	1.3	1.1	1.6	1.9	1.4	1.1	.1										79	79	32	12
[illegible] / 59	.1	1.2	.9	.3	.7	2.4	.8	.5	.4									67	67	47	30
[illegible] / 57	.1	1.0	1.0	1.1	.7	2.3	.7	1.5	.1									77	77	49	34
5[illegible] / 55	.3	1.4	.8	1.4	2.0	1.6	.9	.3										80	80	59	31
[illegible]4 / 53	.7	.5	.5	2.1	2.3	1.6	2.1	.1										91	91	70	53
[illegible]2 / 51		.2	.7	1.0	1.9	1.3	1.1	.4										60	60	53	32
50 / 49		.7	1.2	2.4	2.0	1.0	1.2											77	77	86	27
4[illegible] / 47		1.1	1.2	1.0	1.8	1.4	.4	.1										64	64	85	34
4[illegible] / 45	.2	.5	.9	1.1	.9	.9	.2											43	43	75	52
[illegible]4 / 43		1.1	.5	.8	.2	.8	.1											32	32	98	59
[illegible]2 / 41			.7	.8	1.3	.7												31	31	72	58
4 / 39		.4		.2		.5	.1											12	12	48	77
3[illegible] / 37					.3	.2												5	5	47	58
[illegible] / 35	.2	.3		.1														6	6	23	57
3[illegible] / 33		.1	.1	.2														4	4	22	29
[illegible]2 / 31																				9	44
[illegible] / 29																				9	46
2[illegible] / 27																				3	49
[illegible]6 / 25																					39
24 / 23																					8
2 / 21																					23
[illegible] / 19																					21
1[illegible] / 17																					13
1[illegible] / 15																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible] / 13																					5
1[illegible] / 11																					4
[illegible] / 9																					5
[illegible] / 7																					1
[illegible] / 1																					3
TOTAL	1.8	11.6	10.9	17.2	18.5	19.9	12.1	5.1	1.9	.8	.2							914		914	914
																		914		914	

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.	3433410	53170	58.2	19.308	914							
Dry Bulb	2860607	50575	55.3	8.248	914			8.1	.9	.2		93
Wet Bulb	2164725	43867	48.0	8.063	914		2.1	.3				93
Dew Point	1559646	36144	39.5	11.948	914		27.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79						.1												1	1		
76 / 75							.2											2	2		
74 / 73					.1	.1												2	2		
72 / 71						.2		.2										4	4		
70 / 69			.1	.3	.3	.1	.1		.3	.1								13	13	1	
68 / 67		.1	.2	.2	.4	.3	.2	.1	.1		.1							17	17		
66 / 65		.2	.3	.8	.2	.7	.2	.4	.3	.2								31	31	3	1
64 / 63		.9	.9	1.0	.8	1.2	.5	.5		.2								55	55	12	1
62 / 61	.1	1.2	1.9	1.2	1.1	1.5	1.0	.3	.2									78	78	22	12
60 / 59	.3	2.6	1.3	1.1	1.3	1.9	.5	.3	.1									87	87	41	20
58 / 57	.4	1.1	.5	1.3	1.5	1.4	.5	1.1	.2									75	75	60	34
56 / 55	.1	.8	.8	1.6	2.1	.2	.3	.7										60	60	49	47
54 / 53	.2	.8	.8	3.2	2.0	1.0	1.6	.3										90	90	60	31
52 / 51	.2	.8	1.7	1.9	1.7	1.3	1.2											81	81	61	39
50 / 49		1.1	1.2	2.3	1.7	1.5	.9	.1										81	81	77	28
48 / 47	.1	1.4	1.4	1.6	1.6	1.5	.5	.2										78	78	104	34
46 / 45	.2	1.0	.8	1.6	1.5	1.2	.1											59	59	75	55
44 / 43		.7	.3	.9	.5	.9												30	30	79	67
42 / 41	.1	.7	.3	.5	.8													22	22	82	75
40 / 39		.4	.4	.7	.4	.7												24	24	63	67
38 / 37		.3	.1		.7	.3												13	13	44	59
36 / 35		.2			.2													4	4	36	40
34 / 33		.2		.1		.1												4	4	18	33
32 / 31		.2	.1	.1														4	4	9	59
30 / 29			.1															1	1	10	28
28 / 27																				8	41
26 / 25																				2	39
24 / 23																					26
22 / 21																					12
20 / 19																					31
18 / 17																					7
16 / 15																					7
14 / 13																					8
12 / 11																					3

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920	BRUNSWICK NAS ME	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 9																					4
/ 7																					4
/ 5																					1
/ 3																					1
/ 1																					2
TOTAL	1.9	14.6	13.3	20.4	19.1	16.3	8.1	4.4	1.3	.5	.1								916		916
																		916		916	

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.	3707999	55487	60.6	19.470	916							
Dry Bulb	2712049	49313	53.8	7.912	916		.5	4.0	.5			93
Wet Bulb	2097536	43220	47.2	7.980	916		2.9	.1				93
Dew Point	1541127	35943	39.2	11.954	916		27.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? BRUNSWICK NAS ME 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6?/ 67				.2	.1													3	3		
6/ 65				.1	.1													2	2		
64/ 63		.3	.1	.2	.1													7	7		
62/ 61	.2	1.5	1.4	.8	.3			.1										40	40	7	3
/ 59	.7	2.5	2.2	.8	.3	.1	.4											64	64	31	15
5?/ 57	.3	2.1	2.0	.9	.4	.2	.3											57	57	53	29
5?/ 55	.2	1.5	1.6	2.1	1.2	.5	.3	.1										70	70	39	39
4/ 53	.2	1.5	1.6	2.4	.9	.3	.3											67	67	45	37
2/ 51	.2	1.3	3.4	1.5	.8	.3	.3											72	72	42	38
5 / 49		3.7	2.6	1.4	.5	.3	.2											81	81	62	38
/ 47		2.0	2.2	1.9	.8	1.2												73	73	104	44
4?/ 45	.5	2.2	2.5	2.4	1.5	.8												91	91	72	59
44/ 43		1.2	2.5	3.4	1.4	.3												81	81	73	68
42/ 41	.1	1.6	1.9	1.8	.9	.2												59	59	55	60
4 / 39	.2	1.5	1.2	1.0	.8	.1												44	44	78	51
3?/ 37	.1	.7	1.4	1.0	.5													34	34	90	67
?/ 35		.4	1.0	.9	.7													27	27	47	45
3?/ 33	.3	.5	.5	.2	.3													18	18	37	39
2/ 31		.3	.2	.4	.1													10	10	32	66
/ 29		.3	.2	.2	.1													8	8	19	42
2?/ 27			.1	.3														4	4	11	36
?/ 25																				8	29
2?/ 23		.1																1	1	4	30
2/ 21																				4	19
/ 19																					19
/ 17																					9
1?/ 15																					6
1?/ 13																					6
1?/ 11																					10
/ 9																					3
/ 5																					4
?/ 3																					2
TOTAL	3.2	25.5	28.8	23.9	11.9	4.5	2.0	.2										913	913	913	913

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4818291	64475	70.6	17.051	913							
Dry Bulb	2212936	44350	48.6	8.015	913		2.3	.3				93
Wet Bulb	1856951	40445	44.3	8.460	913		7.9					93
Dew Point	1494644	35404	38.8	11.555	913		28.6					93

USAFETAC FORM 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63				.4	.2													6	6		
2/ 61	.2	1.1	.5	.1	.1													19	19	4	3
/ 59	1.1	2.3	1.2	.9														50	50	21	12
5 / 57	1.0	2.2	1.9	.1	.1	.2												50	50	46	31
5 / 55	.3	2.4	1.5	.9	.9	.2												57	57	46	32
4/ 53	.5	2.1	1.8	.9	.2	.2												52	52	43	41
2/ 51	.5	2.8	1.4	.8	.7	.3												60	60	43	37
5 / 49	.2	2.5	2.1	1.1	.3	.3												60	60	58	51
/ 47	.9	3.0	1.4	1.8	.4	.3												71	71	57	46
8/ 45	.3	2.2	2.2	2.0	1.3	.8												80	80	58	36
4/ 43	.1	2.2	2.3	1.9	.4	.3												66	66	59	51
2/ 41	.2	2.4	3.2	2.5	.9	.2												86	86	65	45
4 / 39	.4	2.0	2.1	1.5	.4													59	60	74	47
3 / 37	.3	2.2	2.4	.8	.4													56	56	84	64
6/ 35		1.2	1.4	.9	.3													35	35	72	48
3 / 33	.9	1.6	1.3	.4	.2													41	41	58	58
2/ 31	.2	1.9	.8	.8														33	34	39	68
/ 29	.2	.3	.5	.3														13	13	39	48
5 / 27		.3	.7	.2														11	11	12	51
2 / 25		.1	.2	.1														4	4	17	33
24/ 23		.4																4	4	10	18
2/ 21																				7	23
/ 19																				1	26
/ 17																					8
1 / 15																					11
1 / 13																					8
1 / 11																					6
/ 9																					6
/ 7																					2
/ 5																					2
4/ 3																					1
TOTAL	7.6	35.3	28.9	18.3	7.0	3.0													915		913
																		913		913	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5449755	68955	75.5	16.285	913
Dry Bulb	1989070	41900	45.8	8.774	915
Wet Bulb	1724398	38796	42.5	9.119	913
Dew Point	1444405	34701	38.0	11.731	913

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		6.7					93
Wet Bulb		12.7					93
Dew Point		31.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | OCT 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				
[illegible] / 81							.0											2	2		
[illegible] / 79						.0												2	2		
7[illegible] / 77					.0			.0										2	2		
76 / 75						.0	.1											7	7		
74 / 73				.0	.0	.0												5	5		
72 / 71					.0	.1	.0	.0	.0									13	13		
[illegible] / 69			.0	.1	.2	.1	.1	.1	.1	.0	.0							47	47	5	
66 / 67		.0	.1	.2	.2	.1	.1	.1	.1	.0	.0							63	63	1	
66 / 65		.1	.2	.2	.1	.2	.2	.1	.1	.1								101	101	11	5
64 / 63	.0	.4	.4	.5	.3	.4	.2	.1	.1	.0								170	170	37	5
62 / 61	.2	1.1	.9	.6	.5	.4	.3	.1	.0									314	314	97	45
[illegible] / 59	.6	2.0	1.2	.6	.5	.7	.3	.2	.1									441	441	222	120
58 / 57	.8	1.9	1.3	.6	.5	.6	.2	.4	.0									462	463	364	245
56 / 55	.5	2.0	1.1	1.0	1.0	.5	.3	.1										471	471	357	287
54 / 53	.8	1.6	1.3	1.3	1.0	.5	.6	.1										520	520	438	348
52 / 51	.4	2.0	1.7	1.0	.9	.6	.4	.1										524	524	370	281
50 / 49	.5	2.3	1.7	1.6	.9	.5	.3	.0										577	577	539	341
48 / 47	.5	2.0	1.4	1.4	1.0	.7	.2	.0										529	529	569	361
46 / 45	.5	1.9	1.9	1.6	1.0	.6	.0											554	554	520	379
44 / 43	.2	1.8	1.7	1.8	.7	.4	.0											475	475	542	391
42 / 41	.2	1.7	1.8	1.3	.8	.2												429	429	547	401
40 / 39	.3	1.7	1.6	.9	.5	.2	.0											382	384	527	455
38 / 37	.3	1.4	1.3	.6	.4	.1												301	301	537	469
36 / 35	.2	1.4	1.0	.5	.3	.0												250	251	419	418
34 / 33	.3	1.4	.9	.4	.2	.0												233	234	367	366
32 / 31	.4	1.3	.6	.4	.0													198	199	280	487
30 / 29	.3	.5	.5	.3	.0													110	110	239	439
28 / 27	.1	.5	.3	.1														70	70	136	348
26 / 25	.1	.2	.1	.1														31	31	101	266
24 / 23	.0	.2	.1															23	23	47	172
22 / 21		.1	.1															10	10	30	162
20 / 19		.1	.0															7	7	11	186
18 / 17			.0															2	2	8	89
16 / 15																				3	67

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																				1	63
12/ 11																					49
10/ 9																					38
8/ 7																					15
6/ 5																					12
4/ 3																					8
2/ 1																					7
TOTAL	6.9	29.5	23.1	17.0	11.0	7.2	3.3	1.4	.5	.2	.0								7331		7325
																		7325		7325	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	39753843	521443	71.2	18.964	7325							
Dry Bulb	17790012	354048	48.3	9.712	7331		45.9	14.3	1.8	.2		744
Wet Bulb	16778599	321973	44.0	9.246	7325		86.9	.6				744
Dew Point	11853091	281659	38.5	11.817	7325		244.6					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 57		.2																2	2		
5[illegible] / 55	.6	.1	.1															7	7	7	6
[illegible]4 / 53	1.0	.9	.2	.3		.1												23	23	13	10
[illegible]2 / 51	.7	1.5	.8	.2														28	28	17	16
5 / 49	.9	2.1	.6	.5	.2	.2												40	40	26	19
[illegible] / 47	1.7	3.3	.6	.5	.3													56	56	49	36
[illegible] / 45	.8	2.1	1.9	.9	.2													53	53	37	38
[illegible]4 / 43	.3	1.7	1.1	.5	.3	.1												36	36	33	30
[illegible]2 / 41	1.9	1.9	1.1	.8	.5													55	55	62	24
4 / 39	1.9	2.7	2.1	1.4	.3													75	75	54	52
3 / 37	1.0	2.5	1.7	1.4														58	58	52	44
[illegible] / 35	1.1	2.1	2.6	1.2														63	63	67	50
3[illegible] / 33	.9	2.7	2.6	1.5	.1													69	69	54	34
[illegible]2 / 31	.6	3.4	3.9	1.6	.2													86	86	75	50
3 / 29	.6	1.9	2.4	1.0														52	52	60	56
2[illegible] / 27	.3	2.4	1.5	.3														40	40	66	47
[illegible] / 25	.2	3.8	1.8															52	52	64	43
2[illegible] / 23	.3	1.4	2.0															33	33	57	41
2[illegible] / 21	.8	.3	1.5															23	23	34	46
[illegible] / 19	.2	1.2	.6															18	18	28	65
[illegible] / 17		.9																8	8	17	44
[illegible] / 15		.2	.1															3	3	7	29
14 / 13		.6	.1															6	6		32
[illegible] / 11		.2																2	2	6	26
[illegible] / 9																				3	21
[illegible] / 7																					16
[illegible] / 5																					9
[illegible] / 3																					1
[illegible] / -1																					2
-[illegible] / -3																					1
TOTAL	15.9	40.2	29.3	11.9	2.3	.5												888	888	888	888

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.	5512450	68436	77.1	16.389	888							
Dry Bulb	1255277	32345	36.4	9.325	888		32.7					90
Wet Bulb	1110168	30236	34.0	9.535	888		42.3					90
Dew Point	901675	26159	29.5	12.156	888	.3	53.6					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) NOV (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
58/ 57	.3																	3	3	3	3
56/ 55	1.1	.2	.2															14	14	11	11
54/ 53	1.7	.6	.4	.3														27	27	18	18
52/ 51	.7	.6	.2	.3	.3													19	19	11	8
50/ 49	.9	1.6	.6	.3	.1													31	31	23	19
48/ 47	1.1	3.1	.2	.2														42	42	37	27
46/ 45	.3	1.9	1.3	.6	.1	.3												41	41	32	23
44/ 43	1.0	2.8	.9	.6														47	47	40	34
42/ 41	1.7	2.4	1.9	.8	.4													64	64	50	29
40/ 39	1.7	2.8	1.9	1.3	.4													73	73	56	52
38/ 37	1.1	2.2	2.1	.2	.1													52	52	54	42
36/ 35	1.1	2.5	1.2	1.6														57	57	66	34
34/ 33	.4	3.4	2.6	.9														65	66	60	55
32/ 31	1.5	2.6	3.7	1.1														79	79	53	56
30/ 29	.7	2.7	2.2	.8	.2													59	59	70	41
28/ 27	.2	3.0	2.4	.2														52	52	67	43
26/ 25	.6	1.8	1.9	.2														40	40	64	50
24/ 23	.3	2.6	1.5															39	39	50	31
22/ 21	1.2	1.6	1.6															39	40	51	57
20/ 19	.6	1.1	.7															21	21	34	66
18/ 17	.1	1.0																10	10	17	48
16/ 15		.6																5	5	9	43
14/ 13	.1	.3																4	4	5	27
12/ 11		.6																5	5	2	20
10/ 9		.3																3	3	8	20
8/ 7																					9
6/ 5																					15
4/ 3																					6
2/ 1																					1
-0/ -1																					3
TOTAL	18.5	42.2	27.6	9.5	1.8	.3												891	893	891	891

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.	5675416	69694	78.2	15.863	891							
Dry Bulb	1217236	31800	35.6	9.752	893		36.0					90
Wet Bulb	1084786	29804	33.5	9.935	891		43.4					90
Dew Point	890904	25928	29.1	12.380	891	.3	54.1					90

FORM AS 34 0-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392? STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV 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
5?/ 57	.6	.1																6	6	5	5
5?/ 55	1.6	.3		.1			.1											19	19	17	17
?4/ 53	1.0	.8		.1		.2												19	19	13	12
?2/ 51	1.0	.7	.4	.3	.3													25	25	15	13
5 / 49	1.1	1.5	.6	.1	.1													30	30	18	19
4?/ 47	.8	2.0	.9	.1	.2	.1												37	37	28	13
4?/ 45	.3	2.8	1.1	.7	.1	.1												46	46	37	26
4?/ 43	.8	2.8	.8	.7	.1													46	46	41	36
?2/ 41	1.8	2.0	1.6	.8	.6													60	60	55	33
4 / 39	1.1	2.7	.9	1.2	.3													56	56	42	44
3?/ 37	.8	2.4	2.7	1.2														63	63	55	27
3?/ 35	1.5	3.5	1.3	1.8														72	72	64	52
3?/ 33	.9	2.9	3.5	1.6														79	79	83	52
?2/ 31	1.1	2.6	3.4	.4	.2													69	69	53	53
3 / 29	1.1	2.5	2.7	.6														61	61	75	53
2?/ 27	.2	2.6	1.2	.6														41	41	67	41
?4/ 25	.3	2.5	1.7	.3														43	43	56	52
24/ 23	.4	1.0	.6															18	19	42	36
?2/ 21	1.5	2.4	1.0															43	43	44	55
? / 19	.6	1.6	.6															24	24	32	81
1?/ 17	.3	1.1	.3															16	16	21	41
1?/ 15	.3	.6																8	8	12	31
14/ 13	.2	.2																4	4	8	27
12/ 11		.1																1	1	2	23
? / 9	.1	.4																5	5	3	17
?/ 7																				3	13
6/ 5																					10
4/ 3																					4
/ -1																					5
TOTAL	19.5	42.0	25.3	10.7	2.0	.4	.1												892		891
																		891		891	

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.	5666778	69618	78.1	15.977	891							
Dry Bulb	1226292	31886	35.7	9.852	892		33.7					90
Wet Bulb	1090507	29883	33.5	9.959	891		42.2					90
Dew Point	893324	26002	29.2	12.294	891	.5	54.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392[illegible] BRUNSWICK NAS ME 69-70,73-80 NOV
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
[illegible]6/ 65						.1												1	1		
64/ 63		.2		.1		.1												4	4		
[illegible]2/ 61		.1	.1		.1	.1												4	4	2	
[illegible]/ 59		.3		.2		.2												7	7	2	3
58/ 57	.1	.8	.1	.1		.2	.2	.1										15	15	9	3
56/ 55	.8	.9	.2	.1	.3	.2	.3											26	26	17	19
54/ 53	.9	1.0	.7	.3	.7	.3												35	35	19	16
52/ 51	.9	.8	.8	.9	1.0	.2												41	41	20	14
5[illegible]/ 49	1.1	2.2	1.6	.9	.8	.3												62	62	33	23
48/ 47	.3	2.4	2.4	1.5	1.0	.7												73	73	43	25
46/ 45	.2	2.6	2.0	1.0	1.1	1.2												73	73	56	29
44/ 43	.7	2.4	2.4	1.8	1.1	.4												78	78	81	39
42/ 41	.7	2.4	2.1	2.6	1.1		.1											80	80	66	47
4[illegible]/ 39	.7	1.8	1.9	.9	1.6	.4	.1											66	66	57	55
38/ 37	.6	2.1	1.9	2.9	1.0	.1												77	77	85	40
36/ 35	.7	1.1	2.6	2.1	.7	.1												65	65	74	59
34/ 33	.4	1.1	1.7	1.5	.4													46	47	56	52
32/ 31	.4	1.3	2.4	1.1	.2													49	49	83	59
[illegible]/ 29	.3	2.0	.7	.3														30	30	50	50
2[illegible]/ 27	.2	.2	.6	.8														16	16	57	46
[illegible]6/ 25		.8	.8	.2														16	16	28	44
24/ 23		.4	.4	.1														9	9	20	49
[illegible]2/ 21	.1	.3	.2	.1														7	7	14	47
[illegible] / 19		.4	.3															7	7	7	54
18/ 17	.1	.1																2	2	8	29
16/ 15			.2															2	2	2	14
14/ 13			.1															1	1	1	25
12/ 11																				1	16
10/ 9																				1	8
8/ 7																					13
6/ 5																					6
4/ 3																					1
2/ 1																					1
[illegible] / -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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-3 / -3																						4
-4 / -5																						1
TOTAL	9.3	27.9	26.1	19.6	11.2	4.9	.8	.1											892	893	892	892

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.	4683695	62379	69.9	18.993	892							
Dry Bulb	1609135	37093	41.5	8.756	893		14.0					90
Wet Bulb	1340306	33666	37.7	8.843	892		27.4					90
Dew Point	1021300	28192	31.6	12.092	892	.6	47.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) NOV (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
74/ 73					.1													1	1		
72/ 71					.1													1	1		
7 / 69					.1	.2												3	3		
6?/ 67				.1	.1	.1	.1											4	4		
6?/ 65			.1			.2	.3											6	6	1	
64/ 63						.2												2	2	1	
62/ 61					.1	.1		.1	.3									6	6	3	
/ 59	.1		.2	.3	.2	.1	.2	.2	.1									14	14	4	4
5?/ 57	.5	1.0	.3	.3	.3	.6	.5	.2										33	33	7	5
56/ 55	.7	.9	.6		.8	.7	.2	.3										37	37	23	17
54/ 53	.3	.3	.7	.6	.5	.9		.3										32	32	23	14
2/ 51	.7	1.1	1.4	1.8	.7	1.4	.5											66	66	22	12
5 / 49	.6	1.4	2.0	1.7	1.9	.9	.9											83	83	28	22
4?/ 47	.3	1.7	1.9	1.9	2.2	1.7	.3											89	89	55	24
46/ 45		2.3	1.7	2.4	1.5	1.0	.3											81	81	70	26
44/ 43	.7	1.3	.7	1.8	1.5	.6	.1											58	58	74	43
42/ 41	.2	1.1	1.5	2.4	3.2	1.6												88	88	83	40
4 / 39	.6	1.7	.5	2.5	2.3	1.6												80	80	74	50
3?/ 37	.6	1.1	.8	1.6	1.4	.2												50	50	85	58
36/ 35	.6	1.0	1.9	1.7	.2	.1												49	50	60	48
34/ 33	.3	.5	.7	1.3	.3													27	27	81	47
32/ 31	.1	.8	1.1	1.1														28	28	66	54
3 / 29		.1	.7	1.0														16	16	45	53
2?/ 27			.6	.5														9	9	23	44
26/ 25		.6	.1	.2														8	8	20	51
24/ 23	.1	.1		.1														3	3	23	35
22/ 21																					40
/ 19	.2		.1															3	3	5	64
16/ 17			.2															2	2		48
14/ 15																				1	9
12/ 13																				2	17
1?/ 11																					20
10/ 9																					18
8/ 7																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
< / 5																					1
< / 1																					1
/ -1																					3
< / -3																					2
TOTAL	6.6	17.1	17.9	23.4	17.5	12.3	3.5	1.3	.5									879	880	879	879

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.	3822323	55075	62.7	20.570	879							
Dry Bulb	1818778	39302	44.7	8.499	880		7.1	.9	.1			90
Wet Bulb	1425081	34639	39.4	8.270	879		18.9					90
Dew Point	995549	27633	31.4	12.020	879	.5	48.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72 / 71					.1													1	1		
69 / 67				.1	.2		.1											4	4		
66 / 65							.1	.1	.1									3	3		
64 / 63					.1	.1	.1											3	3	1	
62 / 61					.1		.1		.1									3	3	1	
/ 59	.3	.3	.5			.1	.1	.2										14	14	5	4
58 / 57	.1	.2	.2	.3	.2		.1	.1										12	12	4	3
56 / 55	.7	.7	.3	.1	.6	.7	.2	.2										31	31	17	12
54 / 53	.5	.6	.6	.8	.1	.2	.2	.2										28	28	15	11
52 / 51	.6	1.1	.8	1.1	.6	.5	.5											45	45	24	13
5 / 49	1.0	1.4	1.6	1.1	1.4	1.0	.3											69	69	26	23
48 / 47	.3	2.7	2.1	1.7	1.2	.8	.5											83	83	49	21
46 / 45	.8	2.0	2.8	2.6	1.4	1.0	.2											96	96	64	29
44 / 43	.2	1.0	1.8	1.4	.9	1.4	.3											62	62	59	36
42 / 41	.9	2.4	2.0	3.0	1.5	.9	.1											96	96	85	47
4 / 39	.5	1.9	2.6	1.7	2.4	1.0												89	89	85	49
36 / 37	1.2	.3	1.2	3.0	.9	.6												65	65	79	63
34 / 35	.1	.5	1.4	1.4	.9	.1												38	38	79	49
32 / 33	.1	1.5	1.7	1.4	1.6													55	55	70	47
2 / 31		1.1	1.4	1.2	.2													35	35	56	45
/ 29		.2	.8	1.2	.1													21	21	63	58
26 / 27		.3	.9	.3														14	14	30	48
24 / 25		.3	.3	.3														9	9	33	47
22 / 23	.1	.2	.2															5	5	26	33
20 / 21			.2	.1														3	3	7	42
18 / 19			.5															4	4	5	60
16 / 17																				1	27
14 / 15																				4	27
12 / 13																					23
10 / 11																					31
8 / 9																					11
6 / 7																					12
4 / 5																					5
2 / 3																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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
/ 1																				4
/ -1																				3
-1 / -3																				1
TOTAL	7.4	18.8	23.9	23.0	14.4	8.3	3.0	.9	.2									888		888
																	888		888	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4088849	57467	64.7	20.420	888							
Dry Bulb	1696714	38118	42.9	8.257	888		9.2	.5				90
Wet Bulb	1358225	33935	38.2	8.320	888		22.8					90
Dew Point	968918	27240	30.7	12.260	888	.4	48.7					90

USAFETAC FORM AS 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 1 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS
NOV — 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
2/ 61					.1													1	1		
/ 59	.1	.3				.1	.1											6	6	1	1
/ 57				.1	.1	.1	.1											4	4	3	3
/ 55	.9	.6	.1	.1	.1													16	16	9	9
4/ 53	.7	.5	.7			.2												18	18	12	7
2/ 51	1.1	1.4	.7	.8	.1													36	36	28	19
/ 49	.7	1.9	1.5	.6	.3	.1												45	46	21	19
/ 47	.6	2.7	2.3	.7	.3	.1	.1											60	60	38	25
/ 45	1.0	2.9	2.1	.5	.3	.1												62	63	54	31
4/ 43	.5	2.8	2.0	.7	.9	.3												64	64	58	35
2/ 41	.6	2.5	2.4	1.2	1.2	.5												74	74	65	40
/ 39	.1	3.2	3.3	2.4	.9		.1											88	88	41	54
/ 37	1.4	2.3	2.8	1.6	.5	.2												77	77	78	59
/ 35	.6	1.1	2.9	1.6	.9													63	63	67	53
/ 33	.5	2.6	2.3	1.9	.7													70	70	74	43
2/ 31	.2	1.5	2.4	1.4	.8													55	55	76	32
/ 29		1.8	2.5	1.4	.1													51	51	60	59
/ 27	.5	1.2	2.6	.2														40	40	60	50
/ 25		.5	1.9	.2														23	23	51	40
/ 23		.8	.8															14	14	43	39
2/ 21	.1		.8															8	8	24	46
/ 19		.2	.2															4	4	9	47
/ 17			.2															2	2	5	30
/ 15			.2															2	2	4	36
/ 13			.1															1	1	1	28
/ 11																				1	27
/ 9																				1	20
/ 7																					12
/ 5																					6
/ 3																					8
/ 1																					3
/ -3																					2
/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392O STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	9	430	834	815	3 7.5	1	8.	.5										884	886	884	884

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4812875	63195	71.5	18.283	884							
Dry Bulb	1424991	34741	39.2	8.421	886		20.3					90
Wet Bulb	1208556	31738	35.9	8.845	884		34.1					90
Dew Point	933051	26549	30.0	12.397	884	.3	49.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS
NOV — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 59		.1																1	1		
/ 57	.2	.2																4	4	3	3
/ 55	.5	.9		.3	.2													17	17	8	5
/ 53	.8	.7	.5	.2		.2												21	21	16	13
/ 51	.5	1.2	.8	.2	.5													28	28	17	15
/ 49	1.0	2.0	1.4	.7	.1													46	46	22	19
/ 47	1.0	2.4	.7	.5	.2													42	42	44	26
/ 45	.6	2.9	2.4	.1														53	53	42	29
/ 43	.7	2.7	.5	.2	.3													39	39	51	48
/ 41	1.2	2.7	1.4	1.4	.9	.1												68	68	57	30
/ 39	1.1	1.5	1.7	2.3	.7													64	64	43	50
/ 37	1.0	2.7	2.7	.8														64	64	39	46
/ 35	.9	2.5	3.6	2.5	.2													86	86	70	43
/ 33	.6	3.3	3.8	1.7	.3													86	86	75	30
/ 31	.5	2.3	1.9	1.0	.8													57	57	87	51
/ 29	.6	2.4	1.9	1.0														52	52	64	49
/ 27	.3	2.7	2.5	.7														55	55	59	51
/ 25	.3	1.1	2.0	.2														33	33	61	50
/ 23	.2	.8	1.4															21	21	44	51
/ 21	.2	1.2	1.0															22	22	32	39
/ 19	.1	.7																7	7	28	60
/ 17		.8	.2															9	9	8	40
/ 15		.5	.1															5	5	6	26
/ 13		.2	.2															4	4	4	33
/ 11																				2	24
/ 9																				2	20
/ 7																					16
/ 5																					8
/ 3																					4
/ 1																					2
/ -1																					1
/ -3																					2
TOTAL	12.3	38.6	30.7	13.8	4.3	.3												884	884	884	884

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.	5225888	66284	75.0	17.020	884							
Dry Bulb	1301819	32957	37.3	9.100	884		27.0					90
Wet Bulb	1135358	30576	34.6	9.386	884		40.4					90
Dew Point	905697	26113	29.5	12.334	884	.3	53.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73					.0													1	1		
72/ 71					.0													2	2		
7 / 69					.0	.0												3	3		
68/ 67				.0	.0	.0	.0											8	8		
66/ 65			.0			.0	.1	.0	.0									10	10	1	
64/ 63		.0		.0	.0	.1	.0											9	9	2	
62/ 61		.0	.0		.1	.0	.0	.0	.1									14	14	6	
6 / 59	.1	.1	.1	.1	.0	.1	.1	.1	.0									42	42	12	12
58/ 57	.2	.3	.1	.1	.1	.1	.1	.1										79	79	34	25
56/ 55	.8	.6	.2	.1	.3	.2	.1	.1										167	167	109	96
54/ 53	.9	.7	.5	.3	.2	.3	.0	.1										203	203	129	101
52/ 51	.8	1.0	.7	.7	.4	.3	.1											288	288	154	110
50/ 49	.9	1.8	1.2	.7	.6	.3	.2											406	407	197	163
48/ 47	.8	2.5	1.4	.9	.7	.4	.1											482	482	343	197
46/ 45	.5	2.5	1.9	1.1	.6	.5	.1											505	506	392	231
44/ 43	.6	2.2	1.3	.9	.6	.4	.1											430	430	437	301
42/ 41	1.1	2.2	1.7	1.6	1.2	.4	.0											585	585	523	290
4 / 39	1.0	2.3	1.9	1.7	1.1	.4	.0											591	591	452	406
38/ 37	1.0	2.0	2.0	1.6	.5	.1												506	506	527	379
7 / 35	.8	1.8	2.2	1.7	.4	.0												493	494	547	388
34/ 33	.5	2.2	2.4	1.5	.4													497	499	553	360
32/ 31	.5	1.9	2.5	1.1	.3													458	458	549	400
3 / 29	.4	1.7	1.7	.9	.1													342	342	487	419
26/ 27	.2	1.6	1.5	.5														267	267	429	370
24/ 25	.2	1.4	1.3	.2														224	224	377	377
22/ 23	.2	.9	.9	.0														142	143	305	315
20/ 21	.5	.7	.8	.0														145	146	206	372
18/ 19	.2	.7	.4															88	88	148	497
16/ 17	.1	.5	.1															49	49	77	307
14/ 15	.0	.2	.1															25	25	45	215
12/ 13	.0	.2	.1															20	20	21	212
10/ 11		.1																8	8	14	187
8 / 9	.0	.1																8	8	18	135
6/ 7																				3	100

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 5																					60
4 / 3																					28
2 / 1																					12
0 / -1																					18
-2 / -3																					12
-4 / -5																					2
TOTAL	12.4	32.2	26.9	15.9	7.6	3.6	1.0	.3	.1								7097	7104	7097	7097	

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.	39488204	512148	72.2	18.881	7097							
Dry Bulb	11550242	278242	39.2	9.583	7104		180.2	1.4	.1			720
Wet Bulb	9752987	254477	35.9	9.409	7097		271.8					720
Dew Point	7510418	213816	30.1	12.272	7097	3.2	409.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55		.1																1	1		
54/ 53	.2	.1																3	3	3	3
52/ 51		.1	.5															6	6	2	1
50/ 49	.1	.7																7	7	3	3
48/ 47		.2		.1														3	3	9	2
46/ 45	.5	.5																10	10	8	16
44/ 43	.1	.7	.5	.1	.4													17	17	9	3
42/ 41	.4	.9	.8	.1	.1													21	21	12	10
40/ 39	.7	1.8	.4		.2													28	28	25	10
38/ 37	.5	2.1	.7	.2														32	32	24	26
36/ 35	.8	1.6	2.4	.8														51	51	30	22
34/ 33	.4	1.5	2.5	.5	.1													47	47	35	18
32/ 31	.7	3.7	2.3	.1	.1													63	63	54	26
30/ 29	.1	3.1	2.7	.4														58	58	57	27
28/ 27	.8	4.4	2.4	.5														74	74	68	34
26/ 25	.9	3.3	1.4	.2														53	53	75	52
24/ 23	.3	2.0	.9	.1														30	30	54	45
22/ 21	.9	2.5	2.5															54	54	40	54
20/ 19	.5	3.7	2.2															59	59	52	55
18/ 17	.3	3.6	1.1															46	46	61	35
16/ 15	.4	2.6	1.1															38	38	46	48
14/ 13		2.7	.4															29	29	35	45
12/ 11	.9	2.7																33	33	39	48
10/ 9	.8	2.8	.3															36	36	35	36
8/ 7	.2	2.1																21	21	27	55
6/ 5	.4	1.6																19	19	28	25
4/ 3	.8	1.8																23	23	25	39
2/ 1	.3	2.2																23	23	18	37
0/ -1	.8	.4																11	11	18	21
-2/ -3	.1																	1	1	5	21
-4/ -5	.1	.1																2	2	2	22
-6/ -7	.5																	5	5	5	13
-8/ -9	.3																	3	3	3	11
-10/-11																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1[illegible]/-13	.2																	2	2	2	5
-14/-15	.1																	1	1	1	2
-16/-17																					9
-18/-19	.3																	3	3	3	11
-[illegible]/-21																					2
-22/-23																					3
-24/-25																					1
-26/-27																					1
-[illegible]/-29																					5
TOTAL	14.7	55.8	25.3	3.3	1.0														913		913
																		913		913	

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.	4911622	65450	71.7	15.522	913							
Dry Bulb	652837	21575	23.6	12.522	913	2.9	70.0					93
Wet Bulb	566639	19859	21.8	12.151	913	4.0	76.7					93
Dew Point	421485	14073	15.4	14.977	913	14.1	81.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 53	.2	.1	.2															5	5	3	3
[illegible]/ 51	.1	.3	.2															6	6	2	1
5 / 49		.3																3	3	7	4
[illegible]/ 47	.2	.5																7	7	5	5
[illegible]/ 45	.3		.3	.1														7	7	7	9
[illegible]/ 43	.4	1.2	.4	.1	.2													22	22	7	6
[illegible]/ 41	.3	.7		.2	.4													15	15	16	7
[illegible]/ 39	.2	1.8	.5	.2														26	26	18	12
[illegible]/ 37	.7	1.8	.8	.2														32	32	20	23
[illegible]/ 35	1.2	1.3	1.1	.1														34	34	41	26
[illegible]/ 33	.7	2.0	1.8	.3	.2													46	46	31	18
[illegible]/ 31	.7	4.2	2.3	.5														71	71	39	20
[illegible]/ 29	.2	3.6	1.5	.2														51	51	57	28
[illegible]/ 27	1.1	3.5	2.2	.1														62	62	73	36
[illegible]/ 25	.7	1.7	2.3	.2														45	45	52	56
[illegible]/ 23	1.1	2.6	.9															42	42	62	47
[illegible]/ 21	1.6	2.5	1.7															54	54	50	50
[illegible]/ 19	.9	4.1	2.1															65	65	50	39
[illegible]/ 17	.1	3.4	.7															38	38	59	26
[illegible]/ 15	.4	3.8	.3															42	42	37	49
[illegible]/ 13	.3	3.6	.1															37	37	43	53
[illegible]/ 11	.5	3.1	.4															38	38	43	56
[illegible]/ 9	.7	2.6	.8															37	37	41	39
[illegible]/ 7	.8	3.5																39	39	31	50
[illegible]/ 5	.7	.8																13	13	39	25
[illegible]/ 3	1.2	.8																18	18	18	57
[illegible]/ 1	.7	1.5																20	20	17	39
[illegible]/ -1	1.1	.4																14	14	17	22
[illegible]/ -3	.4	.5																9	9	10	14
[illegible]/ -5	.1	.2																3	3	5	12
[illegible]/ -7	.5																	5	5	6	13
[illegible]/ -9	.8																	7	7	7	7
[illegible]/ -11	.5																	5	5	5	18
[illegible]/ -13	.1																	1	1	1	8

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920	BRUNSWICK NAS ME	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-10/-15	.1																	1	1	1	10
-16/-17	.1																	1	1	1	5
-18/-19	.2																	2	2	2	9
-20/-21																					6
-22/-23																					6
-24/-25																					5
-26/-27																					1
-28/-29																					3
TOTAL	1.0	.7	5	6.4	2.0	.6	2.4	.9										923		923	923
																			923		

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.	5157411	67469	73.1	15.642	923							
Dry Bulb	619965	20705	22.4	12.987	923	4.8	72.5					93
Wet Bulb	543738	19162	20.8	12.581	923	5.5	77.2					93
Dew Point	417272	13590	14.7	15.348	923	14.0	81.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 53	.2	.1	.3															6	6	2	2
2/ 51	.2	.4																6	6	6	4
5 / 49	.3	.1																4	4	8	6
4/ 47	.6	.3	.4				.1											13	13	7	10
4 / 45		.6	.1															6	6	4	2
4/ 43	.2	.7	.2	.1	.1		.1											13	13	13	5
2/ 41	.6	.9	.3	.1														17	17	11	15
4 / 39	.4	1.5	1.2	.3	.2													34	34	13	8
3-/ 37	.2	1.1	.1		.1													14	14	20	11
3 / 35	1.0	1.2	1.0	.1														30	30	31	20
34/ 33	1.2	2.4	1.3	.3	.2													50	50	34	23
2/ 31	.6	3.2	2.3	.7														61	61	37	31
3 / 29	.3	4.1	1.5		.1													55	55	53	23
2 / 27	1.1	3.6	1.7															58	58	69	28
2 / 25	.1	2.5	1.9															41	41	60	52
24/ 23	.9	2.3	1.2	.1														41	41	47	42
2/ 21	1.7	3.2	1.9	.1														62	62	49	46
/ 19	1.1	3.6	1.5															57	57	58	50
1 / 17	.4	2.4	1.0															35	35	52	35
15/ 15	.6	4.6	.1															48	48	39	44
14/ 13	.3	3.7	.3															40	40	48	50
1 / 11	1.1	2.5	.2															35	36	39	44
1 / 9	1.2	2.2	.3															34	35	40	44
8/ 7	2.1	2.3	.3															43	44	50	45
6/ 5	1.1	1.2																21	21	25	45
4/ 3	.3	1.1																13	14	15	54
2/ 1	.9	1.0																17	17	18	31
/ -1	.8	.3																10	10	13	14
- / -3	.4	.6																9	9	10	24
-4/ -5	.3	.4																7	7	7	15
-6/ -7	.7																	6	6	8	7
-8/ -9	.9																	8	8	8	9
-10/-11	.4																	4	4	4	9
-12/-13	.3																	3	3	3	9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15	.6																	5	5	5	15
-16/-17	.1																	1	1	1	5
-18/-19	.1																	1	1	1	9
-20/-21																					6
-22/-23																					7
-24/-25																					2
-26/-27																					3
-28/-29																					4
TOTAL	23.3	54.4	19.4	1.9	.8		.2											908	912	908	908

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5202596	67212	74.0	15.835	908							
Dry Bulb	601065	19999	21.9	13.356	912	5.5	73.3					93
Wet Bulb	529098	18514	20.4	12.928	908	6.1	77.7					93
Dew Point	411399	13219	14.6	15.537	908	14.1	82.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
5[illegible] / 55	.2	.1	.2															5	5	2	2
4 / 53	.3	.1																4	4	5	5
2 / 51	.3	.5		.1			.1											10	10	6	3
5 / 49		.2	.1	.1			.1											5	5	5	4
4[illegible] / 47	.5	1.3	.2	.1														20	20	9	10
4[illegible] / 45		.7	.4	.2	.2	.1												15	15	15	12
[illegible]4 / 43	.3	.2	.8															12	12	9	9
[illegible]2 / 41	.1	.8	.5	.8														20	20	8	5
4 / 39	.4	.9	1.0	1.1	.3													34	34	22	8
3[illegible] / 37	.7	1.3	1.2	.7	.4													39	39	26	14
3[illegible] / 35	1.1	1.2	2.3	1.0	.5	.1												57	57	42	22
3[illegible] / 33	.9	2.4	2.3	2.0	.1													70	70	42	27
[illegible]2 / 31	.8	2.5	3.4	.8	.4													72	73	60	37
[illegible] / 29	.5	2.6	3.4	.9														68	68	70	38
2[illegible] / 27	.4	3.2	2.8	.3														62	62	68	25
[illegible] / 25	.8	3.4	2.3	.3														62	62	94	53
2[illegible] / 23	.3	1.8	2.3	.2														43	43	59	44
[illegible]2 / 21	.4	2.5	2.8	.2														55	55	51	50
[illegible] / 19	.5	2.4	2.5	.3														53	53	52	70
1[illegible] / 17	.4	2.7	1.1															39	39	53	52
1[illegible] / 15	.5	2.3	.5															31	31	46	53
1[illegible] / 13	.4	2.1	.9															31	31	35	43
1[illegible] / 11	1.0	1.3	.7															27	27	32	47
1 / 9	.9	1.6	.5															28	28	28	47
[illegible] / 7	.1	1.4																14	14	24	49
[illegible] / 5	.1	.9																9	9	14	24
[illegible] / 3	.2	1.1																12	12	17	37
[illegible] / 1	.2	.5																7	7	8	28
[illegible] / -1	.5																	5	5	7	16
[illegible] / -3	.3	.2																5	5	5	19
[illegible] / -5	.2																	2	2	2	9
[illegible] / -7																					9
[illegible] / -9	.2																	2	2	2	15
[illegible] / -11	.1																	1	1	1	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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920	BRUNSWICK NAS ME	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1[illegible]/-13																					7
-1[illegible]/-15																					9
-1[illegible]/-19																					1
-2[illegible]/-29																					3
TOTAL	14.0	42.2	32.2	9.0	2.1	.2	.2											919	920	919	919

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4688960	63728	69.3	17.142	919							
Dry Bulb	776749	24515	26.6	11.560	920	1.5	63.6					93
Wet Bulb	654935	22285	24.2	11.170	919	1.7	73.7					93
Dew Point	457589	15925	17.3	14.066	919	10.2	80.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 59						.1												1	1		
/ 57						.1												1	1		
5 / 55		.1			.2				.2									5	5		
4 / 53	.4	.3		.2	.1			.1										11	11	6	4
2 / 51		.1	.1	.1														3	3	2	4
5 / 49	.3	.8	.1	.3														14	14	9	6
/ 47	.3	1.0	.2	.1	.7	.2												23	23	15	7
/ 45	.3	.7	.6	.2	.2	.1												19	19	13	12
4 / 43	.3	.6	1.1	.2	.3	.2												25	25	17	7
2 / 41	.8	.4	.9	1.0	1.5	.3												45	45	24	15
4 / 39	.2	1.3	1.3	2.2	1.5	.2												62	63	26	15
3 / 37	.2	1.0	2.3	2.6	.7													62	62	25	19
/ 35	.8	1.2	1.7	2.3	.9	.3												65	65	51	25
3 / 33	.6	1.7	2.8	1.0	1.1													64	64	79	24
2 / 31		2.4	3.4	2.0	.2													73	73	65	27
/ 29	.7	1.5	3.6	1.9														70	70	87	41
/ 27	.3	1.2	3.3	3.6														77	77	62	32
/ 25	.3	1.8	2.8	1.4														57	57	82	58
/ 23	.3	.7	2.6	.7														39	39	64	41
2 / 21	.8	1.0	2.4	.1														39	39	65	57
/ 19		1.4	2.5	.3														39	39	53	67
/ 17	.1	1.2	1.8	.1														29	29	28	52
1 / 15	.1	.8	1.3															20	20	37	47
/ 13		1.0	.8															16	16	21	44
1 / 11	.2	1.4	.6															20	20	24	45
/ 9	.2	.4	.3															9	9	23	45
/ 7	.2	1.1																12	12	13	56
/ 5	.1	.4																5	5	11	18
/ 3		.1																1	1	3	33
/ 1																				1	34
/ -1																					14
/ -3																					12
/ -5																					5
/ -7																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]3920	BRUNSWICK NAS ME	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-[illegible] / -9	.3																	3	3	3	10
-[illegible] / -11																					7
-1[illegible] / -13																					4
-[illegible] / -15																					6
-2 / -23																					1
-2[illegible] / -25																					2
-[illegible] / -29																					3
TOTAL	3.0	25.6	36.4	20.5	7.5	1.7		.1	.2										910		909
																		909		909	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3879985	56829	62.5	18.981	909							
Dry Bulb	952844	27862	30.6	10.477	910	.3	52.0					93
Wet Bulb	759289	24635	27.1	10.047	909	.3	65.7					93
Dew Point	480501	16689	18.4	13.847	909	7.6	78.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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
/ 57		.1																1	1	1	1
5 / 55					.1	.1			.1									3	3		
4 / 53	.2	.5		.1	.1	.1		.1										11	11	6	5
2 / 51	.3	.2	.1	.1		.1												8	8	4	5
5 / 49		.4	.1	.2	.2													9	9	5	4
/ 47	.1	.8	.3	.3	.1		.1											16	16	10	4
4 / 45	.3	.5	.7		.2													16	16	10	9
4 / 43	.4	.4	.5	.3	.4	.2												22	22	20	10
2 / 41	.5	.7	1.4	.5	.5	.1												35	35	19	8
4 / 39	.7	.8	1.1	1.4	.9													44	44	21	20
3 / 37	.4	.8	2.5	2.0	.5													57	57	28	13
/ 35	.9	1.3	2.5	2.6	.5													72	72	47	26
3 / 33	.3	2.1	2.4	2.3	.4													69	69	62	22
2 / 31	.9	2.3	2.8	1.3	.2													69	69	72	29
/ 29	.2	2.1	4.4	2.9														89	89	75	38
/ 27	.7	2.3	2.7	2.3	.1													74	74	74	34
/ 25	.2	1.7	3.1	1.4														60	61	87	56
/ 23	.5	.8	3.6	1.0														54	54	67	50
2 / 21	.3	1.3	2.9	.3														45	45	72	59
/ 19		.9	2.8	.3														37	37	56	61
/ 17	.1	1.3	1.4															26	26	35	54
/ 15		1.5	1.2															25	25	38	38
/ 13		1.5	1.1															24	24	25	46
/ 11	.3	1.4	.3															19	19	28	53
/ 9	.2	.7	.4															12	13	25	44
/ 7	.3	.7	.3															12	12	13	35
/ 5	.1	.5																6	6	10	42
/ 3		.1																1	1	5	43
/ 1		.1																1	1	1	29
/ -1		.1																1	1	2	20
/ -3																					12
/ -5		.1																1	1	1	9
/ -7	.1																	1	1	1	10
/ -9	.1																	1	1	1	12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC 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
-1 /-11	.1																	1	1	1	5
-1 /-13																					2
-1 /-15																					4
-1 /-19																					2
- /-21																					1
-2 /-25																					2
-2 /-27																					2
-2 /-29																					3
TOTAL	8.	52	7.	93	8.	81	9.	4	4.	4	.7	.1	.1	.1					924		922
																		922		922	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4030662	58514	63.5	18.556	922							
Dry Bulb	902448	27230	29.5	10.408	924	.5	56.5					93
Wet Bulb	728653	24205	26.3	10.060	922	.6	69.5					93
Dew Point	468620	16366	17.8	13.907	922	8.5	80.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 53	.2	.4																6	6	2	2
2/ 51	.4	.3	.1	.2														10	10	10	9
5 / 49	.1	.8		.1														9	9	4	5
4 / 47	.2	.6	.8	.1														15	15	11	7
4 / 45		.3																3	3	5	1
4/ 43	.4	1.2	.1	.1														17	17	22	13
2/ 41	.7	1.2	.2	.1		.2												22	22	13	12
4 / 39	.7	.7	1.1	.3														25	25	15	23
3 / 37	1.2	.8	1.5	.6														37	37	27	17
3 / 35	.4	1.5	2.1	.8														44	45	24	16
3 / 33	.2	2.8	2.4	1.1	.2													61	61	38	12
2/ 31	.6	2.9	4.9	1.8	.1													92	92	57	33
/ 29	.2	2.3	4.1	1.2	.1													72	72	55	36
2 / 27	.8	3.1	2.8	.6														65	65	90	28
/ 25	.7	3.0	3.5	.2														67	67	84	42
2 / 23	.3	2.0	2.6	.3														48	48	70	38
2/ 21	.2	2.4	2.9	.1														51	52	53	54
/ 19	.3	2.5	3.7															60	60	57	70
/ 17	.3	1.5	1.4															30	30	57	56
1 / 15		1.5	1.4															27	27	33	44
1 / 13		1.8	1.0															25	25	31	46
1 / 11	.3	3.2	.8															39	39	31	38
/ 9	.7	2.3	.6															32	32	41	47
/ 7	.1	1.0	.2															12	12	29	46
/ 5	.3	1.0																12	12	15	43
/ 3	.1	.9																9	9	9	32
/ 1		.8																7	7	12	32
/ -1	.4																	4	4	6	27
/ -3																					13
/ -5		.2																2	2	1	4
/ -7	.1																	1	1	2	7
/ -9																					15
/ -11	.2																	2	2	2	12
/ -13	.1																	1	1	1	3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					7
-16/-17																					3
-18/-19																					2
-20/-21																					4
-22/-23																					1
-24/-25																					2
-26/-27																					2
-28/-29																					3
TOTAL	10.5	43.0	38.3	7.6	.4	.2												907	909	907	907

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4511707	62019	68.4	17.294	907							
Dry Bulb	741637	23923	26.3	11.108	909	1.0	67.4					93
Wet Bulb	628419	21703	23.9	10.974	907	1.2	75.5					93
Dew Point	446459	15163	16.7	14.594	907	10.8	81.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 BRUNSWICK NAS ME 69-70,73-80 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 53	.1	.7																7	7	2	1
2/ 51		.2	.1															3	3	7	7
5 / 49		.9																8	8		1
4/ 47	.1	.7		.2														9	9	10	5
4/ 45		.2	.4	.1														7	7	8	9
4/ 43	.3	.9	.3	.2														16	16	9	6
2/ 41	.2	.9	.4		.1													15	15	15	9
4 / 39	1.0	1.8	.4	.7														35	35	26	18
3/ 37	.9	1.5	1.4	.7														41	41	26	22
3/ 35	1.0	1.7	1.4	.9														45	45	28	22
34/ 33	.3	1.4	2.3	.4	.1													42	42	39	16
2/ 31	.3	3.5	2.5	.6	.2													65	65	41	23
/ 29	.3	2.0	4.6	.3														66	66	62	33
2/ 27	.9	4.4	2.9	.7														80	80	53	38
2/ 25	.9	3.2	2.3	.2														60	60	104	37
2/ 23	.3	2.9	1.2	.1														41	41	68	38
2/ 21	.1	2.0	2.3	.1														41	41	39	54
/ 19	.3	4.3	2.0															60	60	46	77
1/ 17	.2	4.1	1.0															48	48	60	49
1/ 15	.4	3.4	1.0															44	44	50	53
1/ 13	.1	2.1	.9															28	28	36	28
1 / 11	.3	1.9	.9															28	28	32	49
/ 9	.3	2.8	.1															29	29	32	44
/ 7	.4	2.9																30	30	32	56
/ 5	.3	1.0																12	12	29	30
4/ 3	.7	.8																13	13	15	29
/ 1	.1	1.7																16	16	8	22
/ -1	.2	.2																4	4	14	30
-/ -3	.2	.4																6	6	7	21
-4/ -5	.1	.1																2	2	2	18
-/ -7	.3	.1																4	4	5	7
-/ -9																					7
- / -11	.1																	1	1	1	13
-1/ -13	.1																	1	1	1	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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-14/-15	.1																	1	1	1	4
-16/-17																					5
-18/-19																					12
-20/-21																					2
-22/-23																					1
-26/-27																					1
-28/-29																					3
TOTAL	11.3	54.4	28.6	5.2	.4														908		908
																		908		908	

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.	4777263	64243	70.8	15.991	908							
Dry Bulb	678000	22392	24.7	11.777	908	1.9	69.6					93
Wet Bulb	584765	20535	22.6	11.519	908	3.2	75.6					93
Dew Point	427793	14579	16.1	14.614	908	13.5	81.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392 BRUNSWICK NAS ME 69-70,73-80 DEC
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
[illegible] / 59						.0												1	1		
5[illegible] / 57		.0				.0												2	2	1	1
5[illegible] / 55	.[illegible]	.0	.0		.0	.0			.0									14	14	2	2
[illegible]4 / 53	.2	.3	.1	.0	.0	.0		.0										53	53	29	25
[illegible]2 / 51	.2	.3	.2	.1		.0	.0											52	52	39	34
5 / 49	.1	.5	.0	.1	.0		.0											59	59	41	33
[illegible] / 47	.3	.7	.2	.1	.1	.0	.0											106	106	76	50
[illegible] / 45	.2	.4	.3	.1	.1	.0												83	83	70	70
[illegible]4 / 43	.3	.7	.5	.2	.2	.1	.0											144	144	106	59
[illegible]2 / 41	.5	.8	.6	.4	.3	.1												190	190	118	81
[illegible] / 39	.5	1.3	.9	.8	.4	.0												288	289	166	114
3[illegible] / 37	.6	1.3	1.3	.9	.2													314	314	196	145
3[illegible] / 35	.9	1.4	1.8	1.1	.2	.1												398	399	294	179
34 / 33	.6	2.0	2.2	1.0	.3													449	449	360	160
[illegible]2 / 31	.5	3.1	3.0	1.0	.2													566	567	425	226
3 / 29	.3	2.7	3.2	1.0	.0													529	529	516	264
2[illegible] / 27	.7	3.2	2.6	1.0	.0													552	552	557	255
[illegible] / 25	.6	2.6	2.4	.5														445	446	638	406
[illegible] / 23	.5	1.9	1.9	.3														338	338	491	345
[illegible]2 / 21	.8	2.2	2.4	.1														401	402	419	424
[illegible] / 19	.5	2.9	2.4	.1														430	430	424	489
1[illegible] / 17	.3	2.5	1.2	.0														291	291	405	359
1[illegible] / 15	.3	2.6	.9															275	275	326	376
1[illegible] / 13	.2	2.3	.7															230	230	274	355
1 / 11	.6	2.2	.5															239	240	268	380
[illegible] / 9	.6	1.9	.4															217	219	265	346
/ 7	.5	1.9	.1															183	184	219	392
[illegible] / 5	.4	.9																97	97	171	252
[illegible] / 3	.4	.8																90	91	107	324
[illegible] / 1	.3	1.0																91	91	83	252
[illegible] / -1	.5	.2																49	49	77	164
- / -3	.2	.2																30	30	37	136
-[illegible] / -5	.1	.2																19	19	20	94
-[illegible] / -7	.3	.0																22	22	27	76

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743923 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-[illegible]/ -9	.3																	24	24	24	86
-[illegible]/-11	.2																	14	14	14	88
-12/-13	.1																	8	8	8	46
-14/-15	.1																	8	8	8	57
-16/-17	.3																	2	2	2	27
-18/-19	.1																	6	6	6	46
-[illegible]/-21																					21
-22/-23																					19
-24/-25																					14
-[illegible]/-27																					10
-[illegible]/-29																					27
TOTAL	13.8	45.0	29.9	8.7	2.2	.3	.1	.0	.0										7319		7309
																		7309		7309	

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.	37160206	505464	69.2	17.367	7309							
Dry Bulb	5924845	188201	25.7	12.179	7319	18.5	524.9					744
Wet Bulb	4995506	170898	23.4	11.695	7309	22.7	591.5					744
Dew Point	3531118	119604	16.4	14.675	7309	92.7	647.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74392C STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 4/103													.0					1	1			
1 2/101											.0		.0					3	3			
1 0/ 99										.0								1	1			
98/ 97									.0									1	1			
96/ 95								.0	.0	.0								4	4			
94/ 93						.0	.0	.0	.0	.0	.0	.0						17	17			
92/ 91							.0	.0	.0	.0	.0	.0						45	46			
90/ 89					.0	.0	.0	.0	.0	.0	.0	.0						74	74			
88/ 87				.0	.0	.0	.0	.0	.0	.0	.0	.0		.0				148	149			
86/ 85		.0		.0	.0	.0	.1	.1	.0	.0	.0	.0		.0				249	250			
84/ 83		.0	.0	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0					367	367	3	1	
82/ 81		.0	.0	.0	.1	.1	.1	.1	.1	.0	.0	.0						564	565	15	2	
80/ 79		.0	.0	.1	.1	.2	.2	.1	.1	.1	.0	.0	.0	.0				787	788	46	11	
78/ 77		.0	.0	.1	.2	.1	.2	.2	.1	.0	.0	.0	.0					871	872	100	18	
76/ 75		.0	.1	.2	.2	.2	.2	.1	.1	.1	.0	.0	.0					1087	1087	197	58	
74/ 73	.0	.1	.2	.3	.3	.3	.2	.1	.1	.0	.0	.0						1363	1364	427	134	
72/ 71	.0	.2	.4	.3	.3	.2	.2	.1	.1	.1	.0	.0	.0					1774	1776	767	283	
70/ 69	.1	.4	.6	.4	.4	.3	.2	.2	.1	.0	.0	.0	.0					2356	2359	1315	639	
68/ 67	.1	.7	.7	.5	.4	.3	.2	.1	.1	.0	.0	.0						2688	2690	1830	1114	
66/ 65	.2	1.1	.6	.6	.4	.3	.3	.1	.1	.0	.0	.0						3086	3090	2559	1750	
64/ 63	.2	1.2	.7	.6	.4	.3	.2	.1	.1	.0	.0							3329	3336	3072	2143	
62/ 61	.2	1.1	.7	.6	.4	.3	.2	.1	.0	.0	.0							3141	3146	3157	2416	
60/ 59	.3	1.1	.8	.5	.3	.3	.2	.1	.0	.0								3194	3200	3344	2985	
58/ 57	.3	1.1	.8	.5	.3	.2	.1	.1	.0	.0								2981	2986	3638	2870	
56/ 55	.3	1.0	.8	.6	.4	.2	.1	.1	.0	.0								3058	3061	3377	3139	
54/ 53	.3	1.0	.8	.5	.3	.2	.1	.0	.0									2945	2949	3415	3016	
52/ 51	.3	.9	.9	.5	.4	.2	.1	.0	.0									2749	2750	3047	3025	
50/ 49	.3	1.0	.8	.6	.3	.2	.1	.0										2901	2906	3140	3058	
48/ 47	.2	1.1	.7	.6	.4	.2	.1	.0										2818	2823	3067	2824	
46/ 45	.2	1.1	1.0	.5	.4	.2	.1	.0										2927	2931	2963	2864	
44/ 43	.2	1.1	.8	.6	.3	.1	.0											2789	2791	3056	2760	
42/ 41	.3	1.0	.9	.7	.4	.1	.0											2851	2855	3034	2772	
40/ 39	.4	1.0	.9	.7	.4	.1	.0											2963	2967	2922	2993	
38/ 37	.4	1.2	1.0	.7	.3	.1	.0											3102	3103	3122	2856	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920	BRUNSWICK NAS ME	69-70,73-80	ALL	PAGE 2
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
[illegible] / 35	.4	1.2	1.0	.7	.2	.0												3079	3084	3359	2781
34 / 33	.3	1.3	1.0	.6	.3	.0												3058	3064	3353	2630
32 / 31	.2	1.3	1.1	.6	.2	.0												3027	3030	3140	3156
[illegible] / 29	.2	.9	1.2	.5	.1													2509	2510	2960	2746
28 / 27	.2	1.0	.9	.4	.0													2222	2223	2753	2526
[illegible] / 25	.2	.8	.9	.3	.0													1915	1918	2796	2431
24 / 23	.2	.7	.7	.2	.0													1475	1478	2233	2048
[illegible] / 21	.2	.7	.8	.2														1668	1671	1942	2208
[illegible] / 19	.2	.9	.9	.1														1778	1781	1823	2670
[illegible] / 17	.1	.7	.6	.0														1231	1233	1618	1968
16 / 15	.1	.8	.5	.0														1265	1265	1435	1879
[illegible] / 13	.1	.7	.4															985	988	1244	1863
1 / 11	.1	.7	.3															920	923	1113	1719
[illegible] / 9	.1	.6	.2															815	817	1042	1526
-/ 7	.1	.6	.1															649	650	865	1480
[illegible] / 5	.1	.5																521	522	709	1145
4 / 3	.1	.4																441	442	558	1191
[illegible] / 1	.1	.3																355	355	400	1073
/ -1	.2	.1																275	275	384	756
- / -3	.1	.2																229	229	236	720
-[illegible] / -5	.1	.1																147	148	175	664
-[illegible] / -7	.1	.0																96	96	143	647
-[illegible] / -9	.1																	79	79	79	594
-[illegible] / -11	.1																	49	49	49	460
-12 / -13	.0																	29	29	29	245
-14 / -15	.0																	26	26	26	252
-16 / -17	.0																	7	7	7	197
-18 / -19	.0																	14	14	14	213
- / -21	.0																	1	1	1	159
- 2 / -23	.0																	1	1	1	137
-24 / -25																					127
-26 / -27																					68
-28 / -29																					61
- [illegible] / -31																					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 AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

743920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (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
-32/-33																					9
-34/-35																					4
-36/-37																					1
-38/-39																					2
TOTAL	7.9	32.0	24.7	14.5	8.2	5.2	3.4	2.1	1.2	.5	.2	.1	.0	.0			86100	86216	86100		86100

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.	445597578	5972606	69.4	19.063	86100							
Dry Bulb	209686170	3909686	45.3	19.383	86216	96.7	2311.3	1261.6	568.0	191.6	2.7	8760
Wet Bulb	173018820	3541084	41.1	17.834	86100	116.1	2824.9	478.6	80.3	3.4		8760
Dew Point	142288690	3012440	35.0	20.699	86100	541.3	3759.7	230.2	22.7	.5		8760

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	17.8	18.9	29.2	37.5	47.9	56.7	62.6	62.6	54.1	44.4	36.4	23.6	41.1
	S D	13.087	11.938	9.010	6.756	6.627	6.226	5.700	5.739	8.290	9.250	9.325	12.522	17.998
	TOTAL OBS	915	839	907	888	916	885	919	913	884	920	888	913	10787
3-05	MEAN	16.3	17.0	27.7	36.0	46.5	55.2	61.2	60.9	52.4	43.0	35.6	22.4	39.6
	S D	13.381	12.169	9.341	7.068	7.334	7.386	5.983	6.127	8.429	9.442	9.752	13.003	18.182
	TOTAL OBS	920	830	904	889	910	888	917	908	892	921	893	923	10795
6-08	MEAN	15.4	16.5	28.6	39.5	51.4	60.7	66.0	64.5	54.7	43.9	35.7	22.1	41.7
	S D	13.631	12.884	9.445	7.668	7.260	7.810	5.941	6.812	8.214	9.197	9.852	13.865	19.956
	TOTAL OBS	911	827	902	880	910	887	909	913	883	913	892	912	10739
9-11	MEAN	20.7	23.3	35.0	47.0	58.2	67.5	73.2	72.3	62.4	51.6	41.5	26.6	48.4
	S D	11.978	10.501	8.800	9.351	8.663	8.092	6.604	8.577	7.150	8.164	8.756	11.560	20.312
	TOTAL OBS	919	841	909	888	917	888	919	914	889	919	893	920	10816
12-14	MEAN	25.7	28.4	38.5	50.0	60.9	69.9	75.8	75.5	65.6	55.3	44.7	30.7	51.9
	S D	10.801	9.299	8.680	9.596	9.014	8.811	7.389	7.737	7.509	8.248	8.499	10.902	19.608
	TOTAL OBS	909	821	912	878	911	884	915	916	884	914	880	910	10734
15-17	MEAN	25.3	28.6	38.1	48.6	59.3	68.1	74.3	73.6	64.3	53.8	42.9	29.4	50.6
	S D	10.673	9.776	8.183	8.756	8.979	7.937	6.652	8.059	6.926	7.905	8.249	10.451	19.063
	TOTAL OBS	915	836	903	887	917	888	919	914	886	916	888	924	10793
18-20	MEAN	21.7	24.3	34.2	43.9	54.4	63.2	68.8	68.5	59.2	48.5	39.1	26.3	46.1
	S D	12.064	9.715	7.711	7.442	7.400	7.374	6.623	6.173	6.658	8.174	8.485	11.133	18.426
	TOTAL OBS	915	831	902	883	917	881	914	908	889	913	886	911	10750
21-23	MEAN	19.1	21.2	31.4	40.3	50.4	59.0	64.9	64.6	56.1	45.7	37.3	24.6	43.0
	S D	12.261	10.881	7.895	6.559	6.597	6.027	4.982	5.675	7.075	8.931	9.154	11.790	17.932
	TOTAL OBS	920	838	912	889	917	894	915	919	893	915	884	911	10807
ALL HOURS	MEAN	20.3	22.3	32.8	42.8	53.6	62.5	68.4	67.8	58.6	48.3	39.2	25.7	45.3
	S D	12.787	11.820	9.518	9.384	9.293	9.100	8.144	8.636	8.897	9.767	9.596	12.302	19.443
	TOTAL OBS	7324	6663	7251	7082	7315	7095	7327	7305	7100	7331	7104	7324	86221

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

74[illegible]920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]-04	MEAN	16.2	16.9	26.5	34.5	44.7	53.7	59.5	59.7	51.5	41.7	34.1	21.8	38.5
	S D	12.636	11.277	8.850	6.924	6.709	6.003	6.159	6.036	8.189	9.524	9.527	12.151	17.607
	TOTAL OBS	912	838	904	885	914	884	919	912	881	919	887	913	10768
[illegible]-05	MEAN	14.8	15.3	25.3	33.4	43.8	52.7	58.6	58.6	50.1	40.5	33.5	20.8	37.4
	S D	12.912	11.818	9.391	7.215	7.050	6.522	6.199	6.406	8.604	9.720	9.935	12.586	17.863
	TOTAL OBS	920	830	904	887	910	883	914	906	892	921	891	922	10780
6-08	MEAN	14.[illegible]	14.8	26.1	36.1	47.2	56.7	61.9	61.2	51.9	41.3	33.5	20.5	38.9
	S D	13.172	12.194	9.427	7.360	6.707	6.099	5.154	6.136	8.239	9.406	9.959	13.073	19.029
	TOTAL OBS	910	827	902	878	907	881	905	909	880	911	891	907	10708
[illegible]-11	MEAN	18.6	20.5	30.8	40.4	50.9	59.7	65.1	65.0	56.3	46.2	37.7	24.2	43.3
	S D	11.585	10.023	8.484	7.460	6.897	6.278	5.571	5.851	6.792	8.319	8.842	11.170	18.174
	TOTAL OBS	915	838	908	885	913	887	916	907	887	915	892	919	10782
12-14	MEAN	22.4	24.4	33.1	42.2	52.1	60.7	66.0	66.0	57.7	48.0	39.4	27.1	45.1
	S D	10.193	8.713	7.990	7.239	6.942	6.293	5.820	6.113	6.543	8.063	8.270	10.153	17.108
	TOTAL OBS	907	821	911	876	910	882	913	913	883	914	879	909	10718
[illegible]-17	MEAN	22.1	24.5	32.9	41.5	51.3	59.7	65.3	65.1	57.1	47.2	38.2	26.2	44.4
	S D	10.215	8.392	7.548	6.662	6.883	5.888	5.293	5.939	6.372	7.976	8.321	10.038	16.868
	TOTAL OBS	912	830	903	886	915	887	915	910	882	915	887	920	10762
-2	MEAN	19.2	21.4	30.2	38.8	48.8	57.2	62.8	62.9	54.6	44.3	35.9	23.9	41.8
	S D	11.346	9.485	7.616	6.371	6.270	5.582	5.152	5.440	6.547	8.476	8.905	10.984	17.139
	TOTAL OBS	915	830	900	881	916	879	911	905	889	911	883	908	10728
1-23	MEAN	17.3	18.9	28.3	36.5	46.6	55.1	60.8	60.9	52.9	42.5	34.6	22.6	39.9
	S D	11.845	10.560	8.085	6.483	6.309	5.613	5.201	5.620	7.337	9.125	9.379	11.532	17.327
	TOTAL OBS	916	838	910	886	915	892	912	918	892	911	883	911	10784
ALL HOURS	MEAN	18.1	19.6	29.2	37.9	48.2	56.9	62.5	62.4	54.0	44.0	35.8	23.4	41.1
	S D	12.133	10.972	8.915	7.621	7.317	6.642	6.169	6.478	7.833	9.248	9.413	11.725	17.854
	TOTAL OBS	7307	6652	7242	7064	7300	7075	7305	7280	7086	7317	7093	7309	86030

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7[illegible]92 BRUNSWICK NAS ME 69-70,73-80
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	8.6	8.4	19.5	29.2	41.0	51.1	57.1	57.6	48.9	37.9	29.5	15.4	33.8
	S D	15.955	15.207	12.932	9.949	8.693	6.863	7.618	7.263	9.482	11.886	12.140	14.977	20.692
	TOTAL OBS	912	838	904	885	914	884	919	912	881	919	887	913	10768
03-05	MEAN	7.4	7.2	18.7	28.6	40.6	50.4	56.5	56.9	47.9	36.9	29.1	14.7	33.0
	S D	16.013	15.690	13.105	9.960	8.705	7.380	7.396	7.264	9.740	11.962	12.380	15.354	20.886
	TOTAL OBS	920	830	904	887	910	883	914	906	892	921	891	922	10780
06-08	MEAN	6.8	6.7	19.5	30.4	42.5	53.4	58.8	58.8	49.2	37.6	29.2	14.6	34.1
	S D	16.077	15.758	13.215	10.258	9.013	7.147	6.875	7.156	10.390	11.561	12.294	15.536	21.714
	TOTAL OBS	910	827	902	878	907	881	905	909	880	911	891	907	10708
09-11	MEAN	10.2	10.8	21.9	31.2	43.3	53.8	59.8	60.1	51.1	39.7	31.6	17.3	36.0
	S D	15.242	14.543	13.241	10.793	10.079	8.398	8.146	7.743	9.076	11.670	12.131	14.066	20.883
	TOTAL OBS	915	838	908	885	913	887	916	907	887	915	892	919	10782
12-14	MEAN	12.4	13.1	22.7	31.6	43.3	53.8	59.7	59.9	51.2	39.5	31.4	18.4	36.6
	S D	14.585	13.671	12.981	10.643	10.367	8.777	8.580	8.343	9.045	11.948	12.020	13.850	20.236
	TOTAL OBS	907	821	911	876	910	882	913	913	883	914	879	909	10718
15-17	MEAN	11.6	13.0	22.6	31.8	43.1	53.2	59.5	59.5	51.2	39.2	30.6	17.7	36.2
	S D	14.788	13.721	12.406	10.102	10.096	8.214	7.727	8.201	8.843	11.952	12.295	13.871	20.184
	TOTAL OBS	912	830	903	886	915	887	915	910	882	915	887	920	10762
18-20	MEAN	10.1	11.3	21.5	31.1	42.7	52.3	58.5	58.9	50.6	38.7	30.0	16.7	35.3
	S D	15.412	14.595	12.456	9.731	9.064	7.287	7.345	7.354	8.416	11.665	12.483	14.597	20.397
	TOTAL OBS	915	830	900	881	916	879	911	905	889	911	883	908	10728
21-23	MEAN	9.1	10.0	20.8	30.4	42.2	51.9	57.8	58.3	49.8	38.0	29.5	16.0	34.6
	S D	15.663	14.981	12.487	9.659	8.662	6.839	7.010	6.894	8.811	11.737	12.366	14.631	20.490
	TOTAL OBS	916	838	910	886	915	892	912	918	892	911	883	911	10784
ALL HOURS	MEAN	9.5	10.0	20.9	30.5	42.3	52.5	58.5	58.7	50.0	38.4	30.1	16.3	35.1
	S D	15.575	14.957	12.917	10.194	9.405	7.737	7.689	7.610	9.310	11.830	12.293	14.675	20.723
	TOTAL OBS	7307	6652	7242	7064	7300	7075	7305	7280	7086	7317	7093	7309	86030

USAFETAC FORM JUL 64 0-89-5 (OL-1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7-032 | BRUNSWICK NAS ME | 69-70,73-80 | JAN.
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	01-02	100.0	99.7	99.2	95.7	83.4	67.8	44.1	27.0	10.5	68.3	912
	04-05	100.0	99.8	99.2	96.5	83.4	67.6	47.0	25.4	11.7	68.8	920
	07-08	100.0	100.0	99.8	96.5	86.3	69.8	47.4	27.7	13.2	69.6	910
	10-11	100.0	99.9	98.8	90.7	76.8	56.2	37.6	24.7	12.0	65.4	915
	13-14	100.0	99.8	94.4	82.0	63.2	42.4	28.0	17.0	8.5	59.2	908
	16-17	100.0	99.7	93.8	80.9	59.8	41.6	26.0	16.1	7.6	58.2	912
	19-20	100.0	99.7	97.7	87.0	72.9	52.8	31.5	19.7	8.9	62.7	915
	22-23	100.0	99.9	98.7	92.0	79.7	62.9	39.6	23.5	9.6	66.3	916
TOTALS		100.0	99.8	97.7	91.2	75.7	57.6	37.7	22.6	10.3	64.8	7308

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

743920	BRUNSWICK NAS ME	69-70,73-80	FEB
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	98.5	91.7	77.9	60.4	39.8	21.1	5.7	65.1	839
	03-05	100.0	100.0	98.2	92.4	80.8	62.7	43.5	23.1	6.5	66.4	830
	06-08	100.0	100.0	99.3	93.2	81.5	63.4	44.1	22.9	7.7	66.7	827
	09-11	100.0	100.0	95.7	84.4	64.6	48.3	32.7	17.9	6.8	60.6	638
	12-14	100.0	99.8	91.7	72.8	54.7	37.3	20.6	12.3	3.7	54.8	821
	15-17	100.0	99.0	88.8	72.2	53.9	35.9	22.1	12.7	4.7	54.5	836
	18-20	100.0	100.0	93.7	82.2	64.7	46.1	29.7	17.0	5.4	59.6	831
	21-23	100.0	100.0	97.3	90.1	74.2	54.8	35.6	19.3	6.6	63.3	838
TOTALS		100.0	99.9	95.4	84.9	69.0	51.1	33.5	18.3	5.9	61.4	6660

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392 BRUNSWICK NAS ME 69-70,73-80 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	99.8	98.7	92.5	83.3	67.8	48.4	31.3	11.6	69.0	905
	03-05	100.0	100.0	99.7	93.5	84.5	69.5	51.3	35.3	12.8	70.4	904
	06-08	100.0	100.0	99.6	93.8	84.1	67.0	52.3	37.7	14.5	70.5	902
	09-11	100.0	99.3	94.4	82.3	64.5	48.5	34.7	24.2	11.2	61.7	909
	12-14	100.0	98.4	88.4	73.7	55.5	38.5	27.7	18.2	5.6	56.5	912
	15-17	100.0	97.7	89.0	75.4	57.4	41.0	28.3	18.1	7.5	57.1	903
	18-20	100.0	99.4	94.1	84.2	70.3	51.4	36.7	24.1	9.2	62.6	901
	21-23	100.0	100.0	97.9	90.3	78.0	61.5	44.3	29.7	11.4	66.9	911
TOTALS		100.0	99.3	95.2	85.7	72.2	55.7	40.5	27.3	10.5	64.3	7247

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (PERIOD) APR (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	97.1	88.8	77.4	59.5	38.3	16.4	73.7	885
	03-05	100.0	100.0	100.0	98.8	92.3	81.0	66.1	43.5	18.1	75.6	888
	06-08	100.0	100.0	99.5	95.7	85.2	70.8	53.7	38.0	17.7	71.8	879
	09-11	100.0	99.4	92.2	74.6	55.8	38.0	28.6	20.1	10.6	57.7	887
	12-14	100.0	97.8	85.0	65.3	47.3	33.9	24.4	15.0	7.6	53.4	878
	15-17	100.0	97.1	87.9	73.9	53.8	38.9	28.4	17.4	7.7	56.3	886
	18-20	100.0	99.3	94.2	87.2	73.7	56.6	36.2	23.1	9.4	63.8	883
	21-23	100.0	99.9	99.2	94.2	84.9	67.9	48.9	31.3	14.3	69.8	886
TOTALS		100.0	99.2	94.8	85.9	72.7	58.1	43.2	28.3	12.7	65.3	7072

USAFETAC FORM JUL 54 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392D STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 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	99.8	98.1	95.2	88.5	73.9	46.7	20.4	78.2	914
	03-05	100.0	100.0	99.8	99.1	97.8	90.9	81.6	54.5	24.1	80.9	910
	06-08	100.0	99.9	98.7	95.9	88.4	75.6	60.3	39.1	18.1	73.7	907
	09-11	100.0	98.9	93.4	82.6	65.3	47.0	33.2	21.3	8.9	61.0	914
	12-14	100.0	97.8	88.8	74.1	55.3	38.2	26.8	16.3	6.9	56.3	910
	15-17	100.0	97.6	90.3	77.7	64.3	44.3	31.0	19.3	6.3	58.9	915
	18-20	100.0	99.2	96.3	89.2	78.7	67.2	47.6	28.3	10.7	67.6	916
	21-23	100.0	100.0	99.1	96.8	90.9	80.7	66.0	40.4	16.0	74.9	915
TOTALS		100.0	99.2	95.8	89.2	79.5	66.6	52.6	33.2	13.9	68.9	7301

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.7	96.8	84.6	53.3	20.5	81.7	885
	03-05	100.0	100.0	100.0	100.0	99.3	97.4	88.9	63.6	26.3	83.9	885
	06-08	100.0	100.0	100.0	99.2	95.7	83.4	67.0	46.3	25.0	77.6	885
	09-11	100.0	100.0	98.3	89.1	73.8	54.5	36.9	24.4	10.3	64.5	887
	12-14	100.0	100.0	93.9	80.5	63.1	45.8	29.3	18.3	6.1	59.7	883
	15-17	100.0	100.0	96.2	86.6	68.0	50.7	32.7	21.2	7.7	62.0	887
	18-20	100.0	100.0	99.2	94.7	86.5	67.6	46.6	29.0	9.5	69.4	880
	21-23	100.0	100.0	100.0	99.9	98.1	90.6	71.4	41.9	16.3	78.0	892
TOTALS		100.0	100.0	98.5	93.8	85.5	73.4	57.2	37.3	15.2	72.1	7084

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74-3920 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	96.3	83.8	59.6	27.7	82.8	919
	03-05	100.0	100.0	100.0	100.0	99.8	98.1	88.4	69.3	30.4	84.7	915
	06-08	100.0	100.0	100.0	99.8	97.0	86.7	69.1	50.4	23.4	78.6	907
	09-11	100.0	100.0	99.5	92.8	76.2	54.9	37.6	23.7	10.5	65.2	917
	12-14	100.0	100.0	97.4	84.7	62.8	44.3	28.9	17.5	7.3	59.9	914
	15-17	100.0	100.0	97.6	87.4	72.5	51.2	32.3	18.9	6.6	62.3	916
	18-20	100.0	100.0	99.7	96.6	87.9	74.0	52.5	32.2	9.8	71.0	914
	21-23	100.0	100.0	99.9	99.8	98.8	90.7	73.0	47.4	17.3	78.6	912
TOTALS		100.0	100.0	99.3	95.1	86.9	74.5	58.2	39.9	16.6	72.9	7314

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (PERIOD) AUG (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	97.8	89.4	67.0	29.4	84.3	912
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	94.9	74.0	36.9	86.7	906
	06-08	100.0	100.0	100.0	99.9	98.8	93.2	81.0	61.0	27.3	82.3	911
	09-11	100.0	100.0	99.5	95.6	81.7	58.2	39.3	24.9	7.1	66.4	912
	12-14	100.0	100.0	97.5	88.0	65.5	44.2	31.3	18.2	6.5	60.7	914
	15-17	100.0	99.9	98.6	90.3	72.9	52.8	35.9	20.2	6.7	63.3	913
	18-20	100.0	100.0	99.7	98.2	91.4	79.4	57.3	35.9	10.8	72.9	906
	21-23	100.0	100.0	100.0	100.0	99.1	93.3	77.9	55.9	18.7	80.5	919
TOTALS		100.0	100.0	99.4	96.5	88.6	77.2	63.4	44.6	17.9	74.6	7293

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (PERIOD) SEP (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%		
SEP	00-02	100.0	100.0	100.0	99.9	99.5	94.6	81.1	59.2	30.9	82.8	883
	03-05	100.0	100.0	100.0	100.0	99.6	96.7	86.1	68.2	38.2	85.1	892
	06-08	100.0	100.0	100.0	99.9	98.8	94.0	80.8	61.1	33.1	82.8	880
	09-11	100.0	100.0	100.0	97.9	82.0	60.2	43.7	29.1	13.6	68.5	887
	12-14	100.0	100.0	99.3	91.0	66.2	44.9	30.0	18.6	9.2	61.7	884
	15-17	100.0	100.0	99.0	92.0	75.8	54.1	33.9	20.6	10.8	64.5	883
	18-20	100.0	100.0	100.0	99.2	94.5	81.1	60.0	36.7	16.0	74.6	889
	21-23	100.0	100.0	100.0	100.0	98.5	92.4	74.9	49.4	22.6	80.1	892
TOTALS		100.0	100.0	99.8	97.5	89.4	77.3	61.3	42.9	21.8	75.0	7090

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

74392? (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	98.7	94.3	86.6	72.1	51.1	27.0	78.9	920
	03-05	100.0	100.0	100.0	99.1	94.8	87.2	75.6	57.8	29.8	80.3	921
	06-08	100.0	100.0	100.0	98.7	94.0	87.2	73.2	55.1	27.3	79.4	911
	09-11	100.0	100.0	98.5	90.2	76.8	58.8	41.5	24.3	10.3	65.9	917
	12-14	100.0	99.9	94.0	79.6	60.1	41.5	26.6	16.1	5.9	58.2	914
	15-17	100.0	99.7	95.0	81.7	66.6	49.5	31.2	18.7	7.3	60.6	916
	18-20	100.0	100.0	99.8	93.4	85.5	72.8	52.4	31.3	13.0	70.6	913
	21-23	100.0	100.0	100.0	97.3	91.1	80.3	63.1	44.7	20.9	75.5	913
TOTALS		100.0	100.0	98.4	92.3	82.9	70.5	54.5	37.4	17.7	71.2	7325

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7-392 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 PERIOD | NOV 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	100.0	99.0	93.7	81.4	64.1	47.0	28.3	77.1	888
	03-05	100.0	100.0	100.0	99.0	95.5	84.0	66.7	49.2	28.6	78.2	891
	06-08	100.0	100.0	100.0	98.9	94.2	83.7	67.2	49.6	27.6	78.1	891
	09-11	100.0	100.0	99.2	93.6	80.2	66.7	50.2	34.1	17.6	69.9	892
	12-14	100.0	100.0	96.8	86.2	66.6	49.0	34.9	23.4	13.8	62.7	879
	15-17	100.0	100.0	97.3	85.9	71.5	55.0	38.5	25.1	14.9	64.7	888
	18-20	100.0	100.0	99.4	94.7	84.7	70.2	53.7	35.7	19.3	71.5	884
	21-23	100.0	100.0	100.0	98.0	89.4	77.8	60.6	42.2	23.1	75.0	884
TOTALS		100.0	100.0	99.1	94.4	84.5	71.0	54.5	38.3	21.7	72.2	7097

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7[illegible]92 | BRUNSWICK NAS ME | 69-70,73-80 | DEC
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.9	97.9	89.7	75.2	54.2	30.9	12.3	71.7	913
	03-05	100.0	100.0	99.9	97.7	90.9	77.4	56.4	35.1	15.2	73.1	923
	06-08	100.0	100.0	99.8	97.5	90.6	79.7	61.2	38.8	17.1	74.0	908
	09-11	100.0	100.0	99.3	94.6	85.4	67.6	46.0	28.9	14.8	69.3	919
	12-14	100.0	99.6	97.7	89.0	68.8	49.2	32.8	20.8	11.1	62.5	909
	15-17	100.0	99.8	98.2	89.9	71.1	52.2	34.4	21.4	11.5	63.5	922
	18-20	100.0	100.0	99.4	95.0	84.1	64.3	43.9	27.0	13.8	68.4	907
	21-23	100.0	100.0	100.0	96.6	88.2	72.9	50.8	29.7	14.0	70.8	908
TOTALS		100.0	99.9	99.3	94.8	83.6	67.3	47.5	29.0	13.7	69.2	7309

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7-192 STATION | BRUNSWICK NAS ME STATION NAME | 69-70,73-80 PERIOD | ALL 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	99.8	97.7	90.2	75.7	57.6	37.7	20.6	10.3	64.8	7306
FEB		100.0	99.9	95.4	84.9	69.7	51.1	33.5	18.3	5.9	61.4	6660
MAR		100.0	99.3	95.2	85.7	72.2	55.7	40.5	27.3	10.5	64.3	7247
APR		100.0	99.2	94.8	85.9	72.7	58.1	43.2	26.3	12.7	65.3	7077
MAY		100.0	99.2	95.8	89.2	79.5	66.6	52.6	33.2	13.9	66.9	7301
JUN		100.0	100.0	98.5	93.8	85.5	73.4	57.2	37.3	15.2	72.1	7084
JUL		100.0	100.0	99.3	95.1	86.9	74.5	59.2	39.9	16.6	72.9	7314
AUG		100.0	100.0	99.4	96.5	88.6	77.2	63.4	44.6	17.9	74.6	7293
SEP		100.0	100.0	99.8	97.5	89.4	77.3	61.3	42.9	21.8	75.1	7095
OCT		100.0	100.0	98.4	92.3	82.9	70.5	54.5	37.4	17.7	71.2	7325
NOV		100.0	100.0	99.1	94.4	84.5	71.0	54.5	38.3	21.7	72.2	7097
DEC		100.0	99.9	99.3	94.8	83.6	67.3	47.5	29.8	13.7	69.2	7379
TOTALS		100.0	99.8	97.7	91.7	80.9	66.7	50.3	33.3	14.8	69.7	86100

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

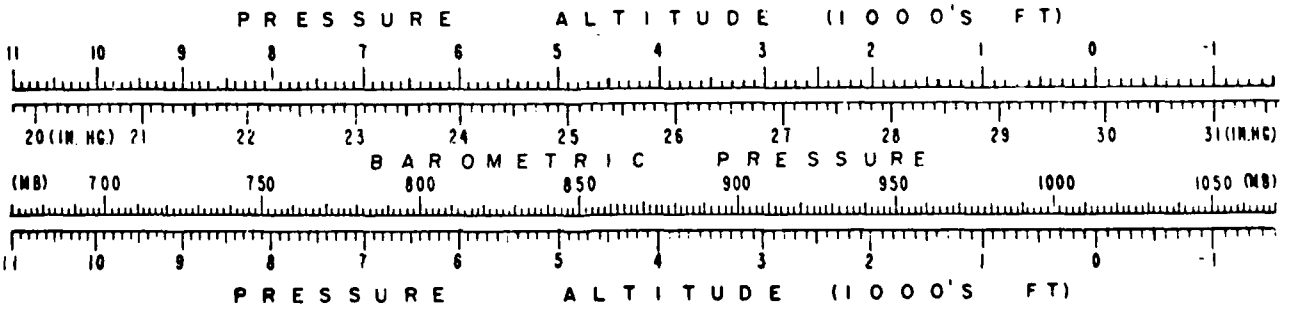
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.

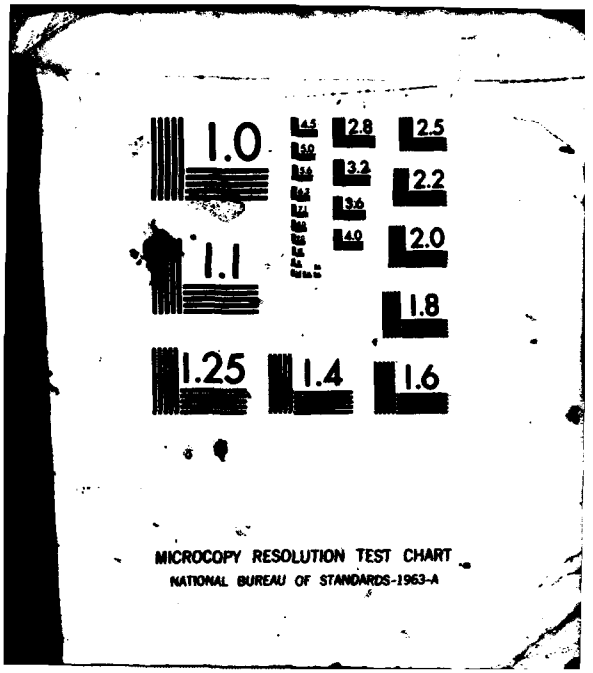
Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



AD-A116 100 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BRUNSWICK NAS, MAINE. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/032 SBI-AD-E850 177 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

743920 — STATION
BRUNSWICK NAS ME — STATION NAME
69-70,73-80 — YEARS

HRS. (L.S.T.)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
01	MEAN	29.846	29.848	29.858	29.831	29.863	29.851	29.850	29.895	29.934	29.941	29.902	29.859	29.873
	S. D.	.349	.316	.311	.262	.202	.183	.163	.141	.286	.265	.299	.341	.264
	TOTAL OBS	307	278	303	298	305	297	304	302	294	308	293	304	3593
04	MEAN	29.849	29.846	29.847	29.827	29.868	29.858	29.847	29.891	29.930	29.939	29.910	29.868	29.872
	S. D.	.348	.329	.317	.266	.206	.187	.159	.144	.287	.272	.300	.340	.267
	TOTAL OBS	308	279	299	295	306	297	306	300	295	305	295	308	3593
07	MEAN	29.856	29.865	29.867	29.847	29.886	29.872	29.866	29.916	29.951	29.960	29.920	29.877	29.890
	S. D.	.347	.332	.328	.269	.212	.186	.154	.147	.287	.274	.308	.345	.271
	TOTAL OBS	300	269	296	291	304	294	299	301	289	300	294	306	3543
10	MEAN	29.884	29.871	29.866	29.850	29.876	29.870	29.867	29.917	29.956	29.966	29.927	29.891	29.895
	S. D.	.352	.326	.329	.268	.215	.186	.173	.150	.285	.270	.308	.349	.273
	TOTAL OBS	306	281	309	293	306	297	309	303	295	306	295	305	3597
13	MEAN	29.819	29.826	29.827	29.813	29.846	29.853	29.848	29.891	29.926	29.923	29.891	29.845	29.859
	S. D.	.348	.311	.327	.260	.210	.192	.164	.149	.286	.268	.307	.352	.269
	TOTAL OBS	301	273	309	293	304	292	303	303	293	304	290	301	3561
16	MEAN	29.825	29.818	29.817	29.800	29.836	29.842	29.827	29.878	29.908	29.920	29.884	29.846	29.850
	S. D.	.352	.298	.317	.256	.202	.185	.186	.143	.284	.268	.297	.347	.264
	TOTAL OBS	304	278	302	295	307	295	308	300	296	301	296	307	3589
19	MEAN	29.851	29.852	29.843	29.823	29.847	29.844	29.833	29.885	29.923	29.943	29.910	29.863	29.868
	S. D.	.352	.297	.311	.284	.199	.181	.188	.141	.281	.260	.286	.343	.260
	TOTAL OBS	307	278	299	295	308	290	305	301	294	302	293	299	3566
22	MEAN	29.855	29.861	29.856	29.847	29.870	29.863	29.861	29.905	29.940	29.949	29.911	29.867	29.882
	S. D.	.351	.304	.310	.251	.206	.184	.181	.138	.283	.271	.293	.344	.263
	TOTAL OBS	306	278	307	299	308	297	306	305	294	305	293	303	3598
ALL HOURS	MEAN	29.848	29.849	29.848	29.830	29.861	29.856	29.849	29.897	29.933	29.943	29.907	29.865	29.874
	S. D.	.350	.314	.319	.261	.206	.186	.164	.145	.286	.269	.300	.345	.267
	TOTAL OBS	2437	2211	2419	2359	2998	2359	2436	2415	2350	2433	2369	2433	28636

USAFETAC FORM JUL 64 0-89-5 (OL-1)

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

7#3920 (STATION) BRUNSWICK NAS ME (STATION NAME) 69-70,73-80 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	MEAN	1013.5	1013.7	1014.0	1013.1	1014.2	1013.8	1013.6	1015.3	1016.6	1016.9	1015.7	1014.1	1014.5
	S. D.	11.803	10.983	10.658	8.962	6.893	6.258	5.356	4.816	7.066	9.086	10.196	11.661	9.014
	TOTAL OBS	304	276	299	298	305	298	305	303	295	307	291	303	3584
04	MEAN	1013.6	1013.7	1013.8	1013.0	1014.1	1013.8	1013.6	1015.2	1016.5	1016.8	1015.8	1014.4	1014.5
	S. D.	11.824	11.273	10.705	9.058	7.026	6.366	5.466	4.961	7.099	9.291	10.313	11.704	9.118
	TOTAL OBS	304	276	296	295	307	298	307	303	297	305	293	306	3587
7	MEAN	1014.1	1014.4	1014.5	1013.7	1014.9	1014.4	1014.3	1016.1	1017.1	1017.5	1016.1	1014.9	1015.2
	S. D.	11.912	11.351	11.236	9.175	7.248	6.395	5.241	5.098	7.582	9.337	10.537	12.046	9.310
	TOTAL OBS	301	268	295	292	305	293	298	298	291	308	298	305	3580
10	MEAN	1014.9	1014.6	1014.5	1013.8	1014.6	1014.4	1014.2	1016.0	1017.4	1017.6	1016.3	1015.3	1015.3
	S. D.	12.038	11.354	11.285	9.091	7.289	6.475	5.352	5.195	7.153	9.260	10.588	12.080	9.294
	TOTAL OBS	307	278	301	292	306	296	306	306	297	306	298	303	3598
13	MEAN	1012.8	1013.0	1013.2	1012.5	1013.7	1013.6	1013.5	1015.2	1016.2	1016.3	1015.0	1013.6	1014.1
	S. D.	11.866	10.641	11.117	8.979	7.157	6.418	5.420	5.113	7.092	9.044	10.488	12.081	9.146
	TOTAL OBS	300	272	303	293	306	295	303	303	298	308	291	297	3541
16	MEAN	1013.0	1012.9	1012.7	1012.0	1013.2	1013.3	1012.9	1014.7	1015.8	1016.1	1014.9	1013.6	1013.8
	S. D.	12.046	10.205	10.896	8.697	6.922	6.369	5.315	4.958	6.979	8.870	10.133	11.911	8.989
	TOTAL OBS	303	275	299	295	306	295	308	303	297	303	296	301	3578
19	MEAN	1013.8	1013.7	1013.6	1012.8	1013.6	1013.5	1013.2	1014.9	1016.2	1016.9	1015.7	1014.4	1014.4
	S. D.	12.056	10.626	10.528	8.672	6.582	6.266	5.823	4.876	6.929	8.868	9.893	11.861	8.988
	TOTAL OBS	305	271	296	295	306	298	306	303	295	302	298	299	3565
22	MEAN	1014.0	1014.1	1014.2	1013.6	1014.3	1013.9	1013.8	1015.6	1016.8	1017.2	1016.0	1014.3	1014.8
	S. D.	12.077	10.427	10.468	8.579	6.595	6.438	5.211	4.726	7.018	9.088	9.911	11.753	8.928
	TOTAL OBS	304	276	298	299	306	298	306	306	296	305	298	304	3596
ALL HOURS	MEAN	1013.7	1013.8	1013.8	1013.1	1014.1	1013.9	1013.6	1015.4	1016.6	1016.9	1015.7	1014.3	1014.6
	S. D.	11.953	10.862	10.862	8.909	6.979	6.429	5.386	4.984	7.122	9.094	10.238	11.872	9.181
	TOTAL OBS	2428	2192	2391	2369	2407	2362	2429	2421	2361	2430	2338	2416	28864

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