DTIC FILE COPY

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

AD-A203 832

STATION: #14611 Brunswick, ME
LAT. 43:53 N. LONG 69:56 W.

PERIOD: HOURLY: 1945-1988
DAILY: 1945-1988

ELEVATION: 75 feet.

JOB NO. TASK RNBAB2XD DATE December 1988

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PREPARED BY
NAVAL OCEANOGRAPHY
COMMAND DETACHMENT,
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ASHEVILLE, N.C. 28801

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) for Brunswick, ME		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1955-1986 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) NA		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801-2696		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Fleet Numerical Oceanography Center Monterey, CA 93943-5005		12. REPORT DATE December 1988 13. NUMBER OF PAGES
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)

Approved for public release; distribution unlimited.

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)

Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover.

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

This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.

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S/N 0102-LF-014-6601

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3146.KA

DEC 16 1988

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

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

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

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

d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

e. Hail - Occurrences of hail and small hail are included.

f. 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 total columns.

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

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

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

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

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

1. 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.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena **Table 36**: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. **Tables 8, 9, and 10** provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. **Table 21** for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. **Tables 23, 24, and 25** provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52	- Snow depth at 0030 UTC
Jul 52 - May 57	Snow depth at 1230 UTC
Jun 57 - present	Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

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5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: 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 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. 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 direction and speed, and in addition the mean wind speed 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 VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

(a) By month - by standard 3-hour groups

(b) By month - all hours combined

(c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. 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 3-hourly observations, and three sets of tables are presented as follows:

(a) By Month - by standard 3-hour groups

(b) By Month - all years and all hours combined

(c) Annual - all years and all hours combined

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 minimal 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 on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) 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.

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 tables:

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%.

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

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

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

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

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.

7. Sky Cover **Table 11**. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
1/10 to 5/10 equates to scattered
6/10 to 9/10 equates to broken
10/10 equates to overcast

8. Psychrometric Summaries.

a. 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 deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature
Table 6 Daily minimum temperature
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures **Table 29** derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature
Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number 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.

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

(2) 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 each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page **Table 40** gives 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 tabulations 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.

d. 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 available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature
Table 16 Wet-bulb temperature
Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity **Table 12.** 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.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

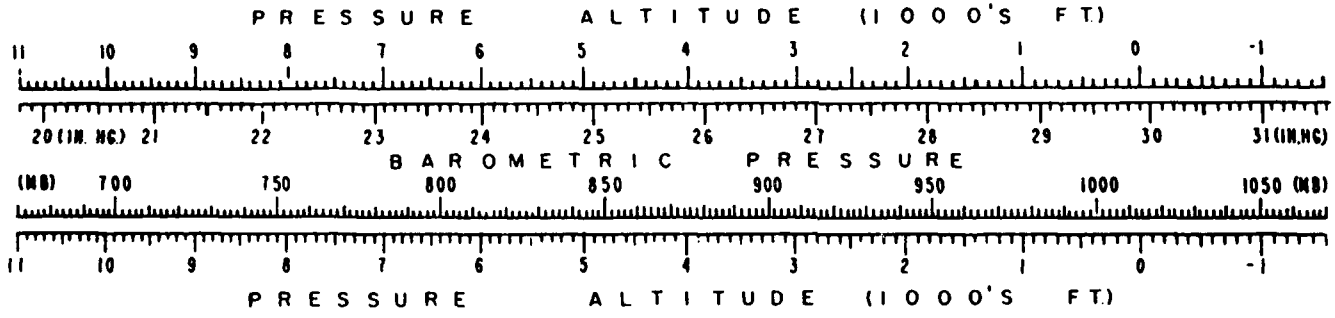
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction **Table 4.** This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. 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 UTC. 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.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. DICKENSON

TABULATION INDEXES BY NUMBER

TAB #	DESCRIPTION
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2	CEILING VERSUS VISIBILITY -- BY HOUR
3	PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
28	MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
40	MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES
	NOTE : 28 AND 40 ARE SUB TABLES OF TABLE 3
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12	REL HUM -- HOUR VS REL HUM AMTS VS MONTH
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39	OMITTED

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 0100 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.1	5.4	3.8	2.3	.5	.1	.0	.0	.0	.0	.0	15.2	7.4
NNE	3.0	2.9	2.0	1.4	.6	.3	.0	.0	.0	.0	.0	10.2	7.3
NE	1.3	2.3	2.0	.5	.3	.0	.0	.0	.0	.0	.0	6.4	6.7
ENE	.4	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.4	5.9
E	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.8
ESE	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3
SE	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	6.3
SSE	.2	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.8	9.6
S	.6	.7	.4	.5	.3	.2	.0	.0	.0	.0	.0	2.6	8.8
SSW	.5	1.2	1.6	.5	.4	.1	.0	.0	.0	.0	.0	4.3	8.8
SW	1.3	2.1	2.1	1.6	.0	.0	.0	.0	.0	.0	.0	7.0	7.1
WSW	.6	1.6	1.7	.1	.0	.1	.0	.0	.0	.0	.0	4.2	6.7
W	.9	2.8	1.0	.1	.1	.0	.0	.0	.0	.0	.0	4.9	5.6
WNW	.6	1.4	1.0	.7	.1	.1	.0	.0	.0	.0	.0	4.0	7.6
NW	.3	2.3	2.1	1.8	.1	.1	.1	.0	.0	.0	.0	6.8	9.1
NNW	1.9	2.8	3.3	1.7	.4	.1	.0	.0	.0	.0	.0	10.2	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.5	.0
ALL	15.0	27.1	21.5	11.8	3.0	1.0	.1	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 1107

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.3	6.4	3.0	1.8	.3	.2	.1	.0	.0	.0	.0	15.0	6.6
NNE	2.3	3.3	2.9	2.1	.5	.2	.0	.0	.0	.0	.0	11.2	7.8
NE	1.3	2.1	1.8	.6	.3	.0	.0	.0	.0	.0	.0	6.1	7.0
ENE	.5	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.5	5.8
E	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2
ESE	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.3	10.0
SE	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	10.5
SSE	.0	.1	.1	.5	.0	.1	.1	.0	.0	.0	.0	.8	14.4
S	.7	.5	.4	.5	.1	.2	.0	.0	.0	.0	.0	2.3	8.5
SSW	.8	.6	.8	1.1	.2	.1	.0	.0	.0	.0	.0	3.6	8.7
SW	.8	1.7	1.6	.9	.5	.1	.0	.0	.0	.0	.0	5.6	8.5
WSW	1.0	1.9	1.6	.2	.0	.0	.0	.0	.0	.0	.0	4.7	5.8
W	1.1	2.0	.6	.3	.0	.1	.0	.0	.0	.0	.0	4.1	5.8
WNW	.7	1.6	1.0	.5	.2	.0	.0	.0	.0	.0	.0	4.0	7.2
NW	1.4	1.7	1.8	1.6	.5	.1	.0	.0	.0	.0	.0	7.0	8.5
NNW	1.4	3.4	2.7	2.0	1.2	.2	.0	.0	.0	.0	.0	10.8	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0
ALL	15.5	25.9	19.1	12.2	3.6	1.2	.2	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 1107

NOTES :
* = PERCENT < .05

G14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 0700 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.2	5.1	3.9	2.2	.5	.2	.0	.0	.0	.0	.0	16.1	6.8
NNE	2.5	2.8	3.7	1.5	.5	.1	.0	.0	.0	.0	.0	11.1	7.6
NE	.9	2.0	1.4	.9	.3	.1	.0	.0	.0	.0	.0	5.6	8.0
ENE	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.5
E	.2	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	6.3
ESE	.0	.3	.0	.2	.1	.0	.0	.0	.0	.0	.0	.5	10.0
SE	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.4	8.2
SSE	.0	.1	.0	.2	.3	.1	.0	.0	.0	.0	.0	.6	16.3
S	1.0	.3	.4	.3	.1	.0	.1	.0	.0	.0	.0	2.2	7.1
SSW	.9	.9	1.3	.8	.3	.0	.1	.0	.0	.0	.0	4.3	8.7
SW	1.3	1.3	1.7	1.3	.2	.0	.0	.0	.0	.0	.0	5.7	7.8
WSW	1.3	1.5	1.2	.3	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
W	.6	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	3.3	6.1
WNW	.8	1.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	3.8	6.7
NW	1.2	2.2	1.9	1.6	.4	.2	.0	.0	.0	.0	.0	7.5	8.4
NNW	1.7	2.8	3.0	2.4	.4	.1	.0	.0	.0	.0	.0	10.3	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.6	.0
ALL	17.2	22.9	20.5	12.7	3.1	.7	.2	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 1115

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.2	3.5	4.7	3.0	.6	.1	.0	.0	.0	.0	.0	14.1	8.3
NNE	2.2	3.5	2.7	2.0	1.0	.2	.0	.0	.0	.0	.0	11.5	8.2
NE	1.4	2.2	1.6	1.4	.4	.1	.0	.0	.0	.0	.0	7.1	7.8
ENE	.4	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.8
E	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.1
ESE	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	10.5
SE	.0	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.5	10.5
SSE	.3	.2	.4	.0	.1	.1	.0	.0	.0	.0	.0	1.1	8.8
S	.5	.5	.4	.4	.0	.3	.0	.0	.0	.0	.0	2.2	9.1
SSW	.5	1.3	.5	1.3	.5	.1	.0	.0	.0	.0	.0	4.3	9.5
SW	1.1	1.5	2.3	1.2	.4	.0	.0	.0	.0	.0	.0	6.5	8.1
WSW	.5	1.5	2.0	.8	.1	.0	.0	.0	.0	.0	.0	4.9	7.7
W	.4	1.0	1.2	.9	.1	.0	.0	.0	.0	.0	.0	3.6	8.0
WNW	.7	1.3	2.2	1.5	.4	.0	.0	.0	.0	.0	.0	6.2	8.7
NW	.5	1.3	2.4	3.0	.9	.1	.0	.0	.0	.0	.0	8.3	10.3
NNW	1.3	2.5	3.9	3.0	1.4	.5	.0	.0	.0	.0	.0	12.8	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.2	.0
ALL	12.7	21.3	25.5	18.8	5.9	1.4	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	3.3	3.7	3.2	.9	.3	.0	.0	.0	.0	.0	12.4	9.5
NNE	.6	1.8	2.5	2.4	.6	.3	.0	.1	.0	.0	.0	8.3	10.3
NE	1.2	2.6	.9	1.0	.3	.0	.0	.0	.0	.0	.0	5.9	7.0
ENE	.4	.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.9
E	.6	.4	.4	.1	.0	.1	.0	.0	.0	.0	.0	1.5	5.6
ESE	.2	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.5	7.3
SE	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.6
SSE	.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	1.2	9.0
S	1.6	1.7	1.5	.9	.3	.1	.0	.0	.0	.0	.0	6.1	7.4
SSW	.3	1.6	2.2	.9	.3	.2	.0	.0	.0	.0	.0	5.5	9.0
SW	.6	1.4	2.7	2.0	.4	.0	.0	.0	.0	.0	.0	7.1	9.1
WSW	.3	.7	2.2	.5	.3	.0	.0	.0	.0	.0	.0	3.9	8.8
W	.6	2.1	1.7	1.3	.2	.0	.1	.0	.0	.0	.0	6.0	8.3
WNW	.3	1.4	1.9	1.7	.9	.1	.0	.0	.0	.0	.0	6.3	10.5
NW	.4	2.0	2.9	3.2	1.0	.4	.0	.0	.0	.0	.0	9.9	11.1
NNW	.6	2.4	3.6	5.6	1.4	.4	.2	.0	.0	.0	.0	14.2	11.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	.0
ALL	9.4	22.1	27.3	23.2	6.6	1.8	.4	.1	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	2.5	3.4	3.0	.6	.1	.0	.0	.0	.0	.0	11.4	9.0
NNE	1.8	2.7	1.9	1.3	.8	.0	.0	.0	.0	.0	.0	8.4	7.8
NE	1.4	1.5	1.3	1.2	.0	.2	.0	.0	.0	.0	.0	5.6	7.4
ENE	.7	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.4
E	1.1	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	2.2	5.2
ESE	.7	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
SE	.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
SSE	.8	.5	.2	.0	.2	.0	.0	.0	.0	.0	.0	1.7	5.3
S	1.7	2.6	1.1	.4	.5	.3	.0	.0	.0	.0	.0	6.6	7.1
SSW	1.2	2.7	2.1	.9	.3	.0	.0	.0	.0	.0	.0	7.1	7.1
SW	1.0	2.3	1.5	.8	.2	.1	.0	.0	.0	.0	.0	5.9	7.7
WSW	.4	2.1	1.3	.5	.2	.0	.0	.0	.0	.0	.0	4.5	7.3
W	.6	1.9	1.7	1.3	.3	.1	.0	.0	.0	.0	.0	5.8	8.7
WNW	.4	2.2	1.0	2.0	.1	.2	.0	.0	.0	.0	.0	5.8	9.0
NW	.9	1.8	2.9	4.0	.8	.4	.0	.0	.0	.0	.0	10.9	10.6
NNW	.7	3.0	4.5	2.7	1.2	.3	.0	.1	.0	.0	.0	12.4	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	.0
ALL	15.2	28.0	23.8	18.6	5.2	1.6	.0	.1	.0	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 1115

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.9	3.3	3.9	2.2	.5	.1	.0	.0	.0	.0	.0	13.0	7.7
NNE	1.3	2.3	2.2	1.3	.7	.1	.0	.0	.0	.0	.0	7.9	8.3
NE	.8	1.5	1.0	.8	.2	.0	.0	.0	.0	.0	.0	4.3	7.4
ENE	.3	.6	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.5	7.2
E	.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.7
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
SE	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.4
SSE	.2	.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.2	9.0
S	1.7	.8	.5	.4	.5	.1	.0	.0	.0	.0	.0	4.1	7.5
SSW	.9	1.3	1.0	.8	.3	.1	.0	.0	.0	.0	.0	4.3	8.5
SW	.5	2.0	2.4	.7	.0	.1	.0	.0	.0	.0	.0	5.7	7.4
WSW	1.1	1.8	1.2	.8	.1	.1	.0	.0	.0	.0	.0	5.0	7.2
W	1.9	1.3	1.0	.4	.1	.0	.0	.0	.0	.0	.0	4.7	5.5
WNW	.4	1.7	1.5	.7	.1	.1	.0	.0	.0	.0	.0	4.5	8.2
NW	.8	2.3	2.6	2.0	.3	.2	.0	.0	.0	.0	.0	8.2	8.8
NNW	1.5	1.7	5.5	3.0	.9	.3	.0	.0	.0	.0	.0	12.9	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.1	.0
ALL	14.8	21.3	23.9	14.1	3.7	1.1	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.3	4.8	4.1	2.2	.6	.3	.0	.0	.0	.0	.0	16.4	7.0
NNE	2.1	3.0	2.6	1.3	1.0	.0	.0	.0	.0	.0	.0	9.9	7.7
NE	1.3	1.8	.8	.9	.2	.1	.0	.0	.0	.0	.0	5.0	7.2
ENE	.3	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.1	8.3
E	.4	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	1.0	5.9
ESE	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.6
SE	.3	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.6	7.9
SSE	.1	.5	.1	.2	.3	.0	.0	.0	.0	.0	.0	1.2	8.9
S	1.2	.4	1.2	.4	.2	.1	.0	.0	.0	.0	.0	3.5	7.8
SSW	.7	.8	.4	.7	.1	.3	.0	.0	.0	.0	.0	3.0	8.9
SW	.8	2.2	1.9	1.3	.4	.0	.0	.0	.0	.0	.0	6.6	7.9
WSW	1.1	1.6	2.2	.6	.1	.1	.0	.0	.0	.0	.0	5.7	7.1
W	1.1	2.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	4.7	5.5
WNW	.5	1.5	1.1	.9	.1	.0	.0	.0	.0	.0	.0	4.1	7.6
NW	1.0	2.8	1.8	2.1	.3	.1	.0	.0	.0	.0	.0	8.0	8.3
NNW	1.3	2.7	3.5	1.4	.4	.1	.0	.0	.0	.0	.0	9.4	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0
ALL	16.5	25.3	21.5	12.5	3.8	1.1	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.8	4.3	3.8	2.5	.6	.2	.0*	.0	.0	.0	.0	14.2	7.7
NNE	2.0	2.8	2.6	1.7	.7	.1	.0	.0*	.0	.0	.0	9.8	8.1
NE	1.2	2.0	1.3	.9	.2	.1	.0	.0	.0	.0	.0	5.7	7.3
ENE	.4	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.5	5.9
E	.4	.2	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	1.0	5.3
ESE	.2	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.5	6.7
SE	.1	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.5	7.0
SSE	.2	.2	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	1.1	9.3
S	1.1	.9	.7	.5	.2	.1	.0*	.0	.0	.0	.0	3.7	7.7
SSW	.7	1.3	1.2	.9	.3	.1	.0*	.0	.0	.0	.0	4.5	8.5
SW	.9	1.8	2.0	1.2	.2	.0*	.0	.0	.0	.0	.0	6.3	7.9
WSW	.8	1.6	1.7	.5	.1	.0*	.0	.0	.0	.0	.0	4.7	7.0
W	.9	1.8	1.1	.6	.1	.0*	.0*	.0	.0	.0	.0	4.6	6.8
WNW	.6	1.6	1.3	1.1	.2	.1	.0	.0	.0	.0	.0	4.8	8.4
NW	.8	2.1	2.3	2.4	.5	.2	.0*	.0	.0	.0	.0	8.3	9.5
NNW	1.3	2.7	3.7	2.8	.9	.2	.0*	.0*	.0	.0	.0	11.6	9.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.1	.0
ALL	14.5	24.2	22.9	15.5	4.4	1.2	.1	.0*	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 8908

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.7	51.6	51.9	52.2	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.1	53.3
>=20000	28.9	53.5	53.8	54.1	54.8	54.8	54.9	55.0	55.0	55.0	55.1	55.2	55.2	55.2	55.3	55.5
>=18000	29.0	53.9	54.2	54.4	55.2	55.2	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.6	55.8
>=16000	29.1	54.0	54.3	54.5	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.9
>=14000	29.2	54.2	54.4	54.7	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.8	55.8	55.8	55.9	56.1
>=12000	29.5	54.6	54.9	55.2	56.0	56.0	56.1	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.6
>=10000	30.5	56.4	56.6	56.9	57.7	57.7	57.8	58.0	58.0	58.0	58.1	58.2	58.2	58.2	58.3	58.5
>= 9000	30.7	56.6	56.9	57.2	58.0	58.1	58.2	58.4	58.4	58.4	58.5	58.6	58.6	58.6	58.7	58.8
>= 8000	31.7	59.4	59.7	59.9	61.0	61.0	61.1	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.6	61.8
>= 7000	32.4	60.5	61.0	61.2	62.3	62.4	62.5	62.7	62.8	62.8	62.9	63.0	63.0	63.0	63.1	63.2
>= 6000	33.0	61.5	62.0	62.2	63.3	63.4	63.5	63.8	63.9	63.9	64.0	64.1	64.1	64.1	64.2	64.3
>= 5000	34.2	63.9	64.3	64.6	65.7	65.8	65.9	66.2	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.7
>= 4500	34.9	65.1	65.5	65.8	66.9	67.0	67.1	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.7	67.9
>= 4000	36.2	67.4	67.9	68.3	69.4	69.5	69.6	69.8	70.0	70.0	70.1	70.2	70.2	70.2	70.3	70.5
>= 3500	36.7	68.7	69.2	69.6	70.7	70.8	70.9	71.2	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.9
>= 3000	37.9	71.4	72.0	72.6	73.7	73.8	74.0	74.2	74.4	74.4	74.5	74.6	74.6	74.6	74.7	74.9
>= 2500	38.8	73.2	74.2	74.8	75.9	76.0	76.2	76.4	76.6	76.8	76.9	77.0	77.0	77.0	77.1	77.3
>= 2000	39.7	75.3	76.5	77.6	78.9	79.0	79.2	79.5	79.7	80.0	80.1	80.2	80.2	80.2	80.3	80.5
>= 1800	39.9	75.6	76.8	78.0	79.3	79.4	79.6	79.8	80.0	80.5	80.6	80.7	80.7	80.7	80.8	80.9
>= 1500	40.1	76.7	78.1	79.6	81.0	81.1	81.5	81.9	82.1	82.6	82.9	83.0	83.0	83.0	83.0	83.2
>= 1200	40.1	77.0	78.5	80.0	81.7	81.9	82.4	82.8	83.0	83.5	83.8	83.9	83.9	83.9	84.0	84.1
>= 1000	40.1	77.5	79.3	80.9	83.0	83.3	84.1	84.5	84.9	85.7	86.1	86.2	86.2	86.2	86.3	86.4
>= 900	40.1	77.7	79.5	81.1	83.1	83.6	84.6	85.0	85.3	86.2	86.6	86.7	86.7	86.7	86.8	87.0
>= 800	40.1	78.0	79.8	81.6	83.7	84.1	85.3	86.0	86.4	87.4	88.0	88.1	88.1	88.1	88.2	88.4
>= 700	40.2	78.2	80.0	81.8	84.1	84.6	86.1	87.0	87.4	88.5	89.2	89.3	89.3	89.3	89.4	89.6
>= 600	40.2	78.4	80.4	82.1	84.8	85.2	87.2	88.1	88.5	89.6	90.3	90.4	90.5	90.5	90.6	90.7
>= 500	40.2	78.5	80.6	82.4	85.4	85.9	88.1	89.4	89.8	91.1	92.1	92.3	92.4	92.5	92.6	92.8
>= 400	40.2	78.8	80.9	82.8	86.0	86.4	88.8	90.4	90.8	92.5	93.8	94.0	94.0	94.1	94.2	94.4
>= 300	40.2	78.8	80.9	82.8	86.2	86.6	89.3	91.0	91.6	93.3	94.8	95.0	95.2	95.6	95.7	95.9
>= 200	40.2	78.8	81.0	83.0	86.3	86.8	89.5	91.5	92.0	94.1	95.8	96.1	96.7	97.3	97.7	97.9
>= 100	40.2	78.8	81.0	83.0	86.3	86.8	89.5	91.5	92.0	94.3	96.2	96.5	97.3	97.9	98.4	99.1
>= 0	40.2	78.8	81.0	83.0	86.3	86.8	89.5	91.5	92.0	94.3	96.2	96.5	97.3	98.0	98.5	100.0

TOTAL NO. OF OBS : 1091

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	27.8	51.6	51.9	52.2	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.1	53.1	53.1
>=20000	28.1	53.6	54.0	54.2	54.7	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
>=18000	28.3	53.8	54.1	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4
>=16000	28.3	53.8	54.1	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4
>=14000	28.6	54.3	54.7	55.1	55.5	55.6	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.1	56.1	56.1
>=12000	29.5	55.8	56.2	56.5	57.0	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.5	57.6	57.6	57.6
>=10000	30.8	57.9	58.3	58.7	59.2	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.7	59.8	59.8	59.8
>= 9000	31.0	58.2	58.6	59.0	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.1
>= 8000	32.1	60.7	61.0	61.6	62.4	62.5	62.7	62.9	62.9	62.9	62.9	62.9	63.0	63.1	63.1	63.1
>= 7000	33.2	62.5	62.9	63.6	64.5	64.5	64.7	64.9	64.9	64.9	64.9	64.9	65.0	65.1	65.1	65.1
>= 6000	33.7	63.5	64.1	64.8	65.7	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3	66.3
>= 5000	34.6	65.0	65.6	66.3	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.8	67.8
>= 4500	35.2	66.6	67.1	67.9	68.8	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.3	69.4	69.4	69.4
>= 4000	36.0	68.0	68.7	69.4	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.9	71.0	71.0	71.0
>= 3500	36.6	69.2	69.8	70.5	71.5	71.5	71.7	71.9	71.9	71.9	72.0	72.0	72.1	72.2	72.2	72.2
>= 3000	37.7	71.7	72.5	73.3	74.4	74.5	74.9	75.0	75.0	75.0	75.1	75.1	75.2	75.3	75.3	75.3
>= 2500	38.3	73.3	74.0	75.0	76.1	76.2	76.5	76.7	76.7	76.7	76.8	76.8	76.9	77.0	77.0	77.0
>= 2000	39.0	75.5	76.3	77.6	78.8	78.9	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.9	79.9	79.9
>= 1800	39.1	75.7	76.5	77.8	79.0	79.1	79.6	79.7	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.1
>= 1500	39.4	76.6	77.7	79.0	80.7	80.8	81.4	81.6	81.6	81.7	81.8	81.8	81.9	82.0	82.0	82.0
>= 1200	39.5	77.1	78.3	79.6	81.2	81.3	82.0	82.1	82.2	82.6	82.8	82.8	83.0	83.1	83.1	83.1
>= 1000	39.7	77.8	79.5	81.1	82.9	83.0	84.3	84.6	84.7	85.4	85.5	85.5	85.7	85.8	85.8	85.8
>= 900	39.8	78.1	79.7	81.4	83.2	83.4	84.7	85.2	85.3	86.0	86.3	86.3	86.5	86.6	86.6	86.6
>= 800	39.8	78.1	79.9	81.7	83.9	84.2	85.6	86.4	86.5	87.2	87.5	87.5	87.8	87.8	87.8	87.8
>= 700	39.8	78.3	80.2	82.1	84.4	84.7	86.2	87.0	87.1	87.9	88.4	88.4	88.7	88.8	88.8	88.8
>= 600	39.8	78.5	80.4	82.5	85.4	85.6	87.3	88.5	88.8	89.8	90.4	90.4	90.7	90.8	90.8	90.8
>= 500	39.8	78.5	80.7	82.8	86.0	86.3	88.4	90.0	90.2	91.4	92.2	92.2	92.5	92.7	92.7	92.7
>= 400	39.8	78.5	80.8	83.1	86.4	86.7	89.0	90.6	91.1	92.5	93.6	93.7	94.3	94.6	94.6	94.6
>= 300	39.8	78.5	80.9	83.2	86.6	87.0	89.5	91.3	91.8	93.9	95.1	95.4	96.1	96.6	96.6	96.6
>= 200	39.8	78.5	80.9	83.2	86.6	87.0	89.5	91.3	91.9	94.1	95.9	96.2	97.3	98.0	98.2	98.3
>= 100	39.8	78.5	80.9	83.2	86.7	87.1	89.6	91.4	92.0	94.4	96.2	96.6	97.7	98.3	98.9	99.2
>= 0	39.8	78.5	80.9	83.2	86.7	87.1	89.6	91.4	92.0	94.5	96.3	96.7	97.8	98.4	99.0	100.0

TOTAL NO. OF OBS : 1086

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.1	44.2	45.6	46.4	47.0	47.0	47.1	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.5
>=20000	22.5	46.5	48.0	48.8	49.3	49.4	49.5	49.7	49.8	49.8	49.8	49.8	50.0	50.0	50.0	50.0
>=18000	22.6	46.7	48.1	49.0	49.5	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.2
>=16000	22.7	46.8	48.2	49.0	49.6	49.7	49.8	50.0	50.0	50.0	50.0	50.0	50.2	50.2	50.2	50.3
>=14000	23.0	47.2	48.9	49.7	50.2	50.3	50.4	50.6	50.7	50.7	50.7	50.7	50.9	50.9	50.9	51.0
>=12000	24.0	48.9	50.6	51.6	52.2	52.3	52.4	52.6	52.7	52.7	52.7	52.7	52.9	52.9	52.9	53.0
>=10000	25.2	51.9	54.0	55.1	55.7	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.3	56.3	56.3	56.5
>= 9000	25.8	52.5	54.7	55.8	56.4	56.5	56.6	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.3
>= 8000	27.5	56.1	58.7	59.9	60.6	60.7	60.8	61.1	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.6
>= 7000	28.3	58.1	60.7	62.1	62.8	62.9	63.3	63.7	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.3
>= 6000	28.8	59.2	62.0	63.3	64.1	64.1	64.6	65.0	65.1	65.1	65.2	65.2	65.3	65.3	65.4	65.6
>= 5000	30.1	61.3	64.2	65.9	66.6	66.7	67.2	67.5	67.6	67.7	67.8	67.8	68.0	68.0	68.1	68.2
>= 4500	30.5	62.1	65.2	66.9	67.6	67.7	68.2	68.5	68.6	68.7	68.8	68.8	69.0	69.0	69.1	69.2
>= 4000	31.6	64.4	67.8	69.5	70.2	70.3	70.9	71.2	71.3	71.4	71.5	71.5	71.7	71.7	71.8	72.0
>= 3500	31.9	65.3	68.7	70.4	71.2	71.3	72.0	72.3	72.4	72.5	72.6	72.6	72.8	72.8	72.9	73.1
>= 3000	32.8	68.0	71.5	73.4	74.4	74.7	75.3	75.7	75.8	75.9	76.0	76.0	76.2	76.2	76.3	76.4
>= 2500	33.2	69.2	73.0	75.2	76.3	76.6	77.3	77.7	77.8	77.9	78.0	78.0	78.2	78.2	78.3	78.4
>= 2000	33.8	70.4	74.2	76.8	78.3	78.6	79.6	80.0	80.1	80.2	80.3	80.3	80.5	80.5	80.6	80.8
>= 1800	33.8	70.6	74.5	77.1	78.5	78.9	79.9	80.3	80.3	80.4	80.6	80.6	80.8	80.8	80.9	81.1
>= 1500	34.1	72.0	76.0	78.6	80.1	80.4	81.5	81.9	82.0	82.1	82.3	82.3	82.4	82.4	82.5	82.7
>= 1200	34.1	72.1	76.1	78.7	80.3	80.6	81.7	82.1	82.3	82.4	82.6	82.6	82.8	82.8	82.9	83.1
>= 1000	34.1	73.0	77.2	80.2	82.1	82.5	83.8	84.4	84.7	85.0	85.2	85.2	85.4	85.4	85.4	85.6
>= 900	34.1	73.0	77.3	80.3	82.5	83.0	84.4	85.2	85.4	85.8	86.1	86.1	86.3	86.3	86.4	86.5
>= 800	34.1	73.0	77.3	80.5	82.8	83.3	84.8	85.9	86.2	86.7	87.2	87.3	87.4	87.4	87.5	87.7
>= 700	34.1	73.2	77.4	80.9	83.3	83.8	85.3	86.4	86.7	87.4	87.9	88.0	88.4	88.4	88.4	88.6
>= 600	34.1	73.5	77.8	81.3	83.7	84.3	85.8	87.2	87.5	88.3	89.0	89.2	89.5	89.5	89.7	89.9
>= 500	34.1	73.6	77.9	81.4	84.3	84.9	86.7	88.5	88.9	90.0	91.4	91.5	92.2	92.2	92.4	92.6
>= 400	34.1	73.7	78.0	81.5	84.6	85.2	87.3	89.2	89.5	90.7	92.2	92.4	93.1	93.1	93.4	93.5
>= 300	34.1	73.7	78.0	81.5	84.7	85.3	87.5	89.5	90.0	91.4	93.3	93.7	94.6	94.9	95.3	95.5
>= 200	34.1	73.7	78.0	81.5	84.7	85.3	87.5	89.6	90.1	92.1	94.3	94.7	96.2	96.8	97.5	97.8
>= 100	34.1	73.7	78.0	81.5	84.8	85.4	87.6	89.7	90.2	92.2	94.4	94.9	96.5	97.2	98.0	99.0
>= 0	34.1	73.7	78.0	81.5	84.8	85.4	87.6	89.7	90.2	92.2	94.4	94.9	96.5	97.3	98.3	100.0

TOTAL NO. OF OBS : 1099

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	46.0	47.2	47.9	48.4	48.5	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=20000	23.9	49.6	50.9	51.7	52.2	52.3	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=18000	24.0	50.4	51.7	52.6	53.0	53.1	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=16000	24.0	50.6	51.9	52.7	53.2	53.3	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=14000	24.6	51.3	52.6	53.5	53.9	54.0	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=12000	25.3	52.8	54.8	55.6	56.2	56.3	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=10000	26.6	55.4	57.7	58.5	59.1	59.2	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 9000	26.9	56.3	58.5	59.4	60.1	60.2	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 8000	28.1	58.7	61.1	62.4	63.2	63.3	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 7000	29.2	61.0	63.4	64.8	65.6	65.7	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 6000	29.2	61.4	63.9	65.3	66.1	66.2	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 5000	29.6	62.5	65.1	66.5	67.3	67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 4500	30.0	63.2	65.8	67.2	68.1	68.2	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4000	30.5	65.1	67.8	69.3	70.2	70.4	70.9	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8
>= 3500	30.8	65.9	68.6	70.2	71.1	71.4	72.1	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9
>= 3000	31.7	68.0	70.9	72.6	73.7	74.0	74.7	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6
>= 2500	31.9	69.0	72.1	73.8	75.1	75.5	76.2	76.9	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3
>= 2000	32.3	69.9	73.2	75.2	76.5	76.9	77.6	78.5	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.2
>= 1800	32.4	70.0	73.4	75.4	76.7	77.1	77.8	78.6	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.4
>= 1500	32.7	71.2	74.6	76.6	78.5	78.8	79.9	81.1	81.4	81.7	82.0	82.0	82.0	82.1	82.1	82.2
>= 1200	32.8	71.9	75.4	77.5	79.5	79.9	81.0	82.2	82.5	82.8	83.1	83.1	83.1	83.2	83.2	83.3
>= 1000	32.9	72.3	76.0	78.4	80.5	80.9	82.0	83.7	84.0	84.5	85.0	85.0	85.0	85.1	85.1	85.1
>= 900	32.9	72.4	76.2	78.6	80.8	81.2	82.3	83.9	84.3	84.9	85.4	85.4	85.4	85.5	85.5	85.6
>= 800	32.9	72.9	76.9	79.3	81.5	82.0	83.1	85.0	85.4	86.2	86.7	86.7	86.8	86.9	86.9	87.0
>= 700	32.9	73.0	77.2	79.7	82.0	82.5	83.7	85.5	86.1	87.1	87.7	87.7	87.7	87.8	88.0	88.1
>= 600	32.9	73.1	77.3	79.9	82.3	82.8	84.2	86.3	86.8	87.9	88.6	88.7	88.9	89.0	89.1	89.2
>= 500	32.9	73.3	77.6	80.5	83.4	83.9	85.4	87.7	88.2	90.0	90.8	90.9	91.3	91.5	91.9	92.0
>= 400	32.9	73.3	77.6	80.7	83.7	84.4	86.3	88.6	89.4	91.5	92.6	92.7	93.4	93.7	94.2	94.2
>= 300	32.9	73.3	77.6	80.7	83.7	84.6	86.4	89.0	89.8	92.4	93.7	94.0	95.3	95.8	96.4	96.5
>= 200	32.9	73.3	77.6	80.7	83.8	84.7	86.5	89.0	89.9	92.5	94.0	94.3	96.2	97.1	97.8	98.1
>= 100	32.9	73.3	77.6	80.7	83.8	84.7	86.5	89.0	89.9	92.6	94.1	94.4	96.5	97.7	98.6	99.4
>= 0	32.9	73.3	77.6	80.7	83.8	84.7	86.5	89.0	89.9	92.6	94.1	94.4	96.6	97.8	98.7	100.0

TOTAL NO. OF OBS : 1077

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.7	48.2	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=20000	26.6	52.0	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=18000	26.7	52.5	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=16000	26.7	52.6	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=14000	27.4	53.2	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=12000	28.6	55.1	56.1	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
>=10000	30.2	58.7	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 9000	30.6	59.2	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 8000	32.1	62.6	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 7000	33.2	64.6	66.4	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 6000	33.5	65.3	67.0	67.6	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>= 5000	34.1	66.5	68.3	69.0	69.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4500	34.4	67.0	68.8	69.5	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 4000	34.9	68.6	70.5	71.3	71.5	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 3500	35.2	69.7	71.6	72.4	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 3000	35.8	72.0	74.1	75.0	75.2	75.5	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
>= 2500	36.3	73.3	75.6	76.6	77.0	77.6	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
>= 2000	36.6	74.5	76.8	77.8	78.8	79.3	79.7	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1
>= 1800	36.6	74.6	76.9	78.0	79.0	79.5	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2
>= 1500	36.9	75.7	78.1	79.5	80.6	81.3	81.7	81.8	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4
>= 1200	37.0	76.6	79.0	80.6	81.7	82.4	82.9	83.0	83.2	83.6	83.9	83.9	83.9	83.9	83.9	83.9
>= 1000	37.0	76.7	79.3	81.1	82.4	83.1	84.1	84.3	84.5	85.2	85.5	85.5	85.5	85.5	85.5	85.5
>= 900	37.0	76.8	79.6	81.3	82.7	83.4	84.5	84.7	84.8	85.6	85.8	85.8	85.8	85.8	85.8	85.8
>= 800	37.0	77.2	80.1	81.9	83.5	84.1	85.4	85.9	86.1	86.9	87.3	87.5	87.5	87.5	87.6	87.6
>= 700	37.1	77.8	80.8	82.8	84.4	85.0	86.6	87.4	87.7	88.8	89.3	89.5	89.5	89.5	89.7	89.7
>= 600	37.1	77.8	81.0	83.1	84.9	85.7	87.4	88.4	88.8	90.0	90.6	90.8	90.9	91.0	91.2	91.2
>= 500	37.1	77.9	81.1	83.3	85.1	85.8	87.7	89.1	89.5	91.2	92.2	92.6	92.8	93.2	93.4	93.4
>= 400	37.1	78.0	81.3	83.5	85.7	86.5	88.4	90.0	90.7	92.5	93.9	94.3	94.5	94.9	95.1	95.1
>= 300	37.1	78.0	81.3	83.5	85.8	86.6	88.8	90.4	91.2	93.2	94.6	95.2	95.5	96.0	96.4	96.5
>= 200	37.1	78.0	81.3	83.5	85.8	86.6	89.0	90.6	91.5	93.8	95.4	96.0	96.5	97.6	98.0	98.2
>= 100	37.1	78.0	81.3	83.5	85.8	86.6	89.0	90.6	91.5	93.8	95.4	96.0	96.6	97.8	98.5	99.4
>= 0	37.1	78.0	81.3	83.5	85.8	86.6	89.0	90.6	91.5	93.8	95.4	96.0	96.6	97.8	98.5	100.0

TOTAL NO. OF OBS : 1088

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.7	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=20000	27.3	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>=18000	27.3	52.8	53.2	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
>=16000	27.4	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	53.6
>=14000	28.0	54.2	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=12000	28.7	56.3	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=10000	30.3	59.7	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
>= 9000	30.9	60.7	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
>= 8000	32.8	64.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
>= 7000	34.0	66.8	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
>= 6000	34.1	67.2	68.3	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>= 5000	34.3	67.9	69.2	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
>= 4500	34.7	68.6	69.9	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8
>= 4000	35.3	70.4	71.8	72.3	72.6	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.1
>= 3500	36.2	71.7	73.2	73.8	74.1	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6
>= 3000	36.6	73.4	75.2	75.9	76.4	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0
>= 2500	37.0	74.5	76.3	77.2	77.7	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3
>= 2000	37.1	75.3	77.4	78.3	79.0	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.8
>= 1800	37.3	75.6	77.6	78.5	79.3	79.5	79.5	79.8	79.8	80.0	80.0	80.0	80.1	80.2	80.2	80.3
>= 1500	37.5	76.8	79.2	80.3	81.2	81.5	81.6	82.1	82.1	82.4	82.4	82.4	82.5	82.6	82.6	82.6
>= 1200	37.9	77.6	80.2	81.3	82.4	82.6	82.9	83.5	83.5	83.8	83.8	83.8	83.9	84.0	84.0	84.1
>= 1000	38.1	78.7	81.7	82.8	83.9	84.4	84.7	85.5	85.7	86.3	86.4	86.4	86.6	86.7	86.7	86.8
>= 900	38.1	78.8	81.8	82.9	84.0	84.5	84.8	85.6	85.8	86.4	86.6	86.6	86.8	86.8	86.8	86.9
>= 800	38.1	78.9	81.9	83.2	84.6	85.0	85.6	86.7	86.8	87.5	87.8	87.8	88.0	88.2	88.2	88.3
>= 700	38.1	79.0	82.0	83.6	85.0	85.5	86.3	87.5	87.7	88.7	89.0	89.0	89.3	89.5	89.5	89.6
>= 600	38.1	79.2	82.2	83.8	85.5	85.9	86.8	88.5	88.7	89.8	90.4	90.4	90.7	90.9	91.0	91.1
>= 500	38.1	79.5	82.6	84.5	86.3	86.8	87.9	90.1	90.5	91.6	92.4	92.5	93.2	93.4	93.5	93.6
>= 400	38.1	79.5	82.6	84.6	86.6	87.2	88.4	90.8	91.2	92.5	93.6	93.9	94.5	95.0	95.1	95.2
>= 300	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.3	92.0	93.5	94.9	95.2	95.9	96.7	96.9	97.0
>= 200	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.4	92.1	93.7	95.3	95.7	96.5	97.4	97.7	97.9
>= 100	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.4	92.1	93.7	95.4	95.8	96.7	97.8	98.3	99.3
>= 0	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.4	92.1	93.7	95.4	95.8	96.7	97.8	98.3	100.0

TOTAL NO. OF OBS : 1095

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	30.2	54.4	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4
>=20000	30.7	56.1	56.6	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
>=18000	30.9	56.4	57.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=16000	30.9	56.5	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
>=14000	31.1	56.8	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
>=12000	31.9	58.3	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3
>=10000	33.3	61.0	61.6	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
>= 9000	33.6	61.3	62.0	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
>= 8000	34.9	64.3	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
>= 7000	35.8	66.2	66.9	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
>= 6000	36.0	66.7	67.4	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
>= 5000	36.4	68.3	69.1	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
>= 4500	36.7	68.9	69.7	70.2	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
>= 4000	37.7	71.3	72.4	73.0	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
>= 3500	38.2	72.2	73.4	74.0	74.4	74.5	74.7	74.7	74.7	74.8	74.8	74.8	75.0	75.0	75.0	75.0
>= 3000	38.7	74.2	75.5	76.1	76.5	76.6	76.8	77.0	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3
>= 2500	39.2	76.0	77.4	78.2	78.6	78.7	78.9	79.1	79.1	79.3	79.3	79.3	79.5	79.5	79.5	79.5
>= 2000	39.3	76.8	78.1	78.9	79.4	79.6	80.0	80.2	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.6
>= 1800	39.3	76.8	78.1	78.9	79.4	79.6	80.0	80.3	80.3	80.5	80.5	80.5	80.7	80.7	80.7	80.7
>= 1500	39.5	78.4	79.9	81.1	81.6	81.9	82.3	82.8	82.8	83.0	83.0	83.0	83.2	83.2	83.2	83.2
>= 1200	39.5	78.7	80.5	81.9	82.4	82.7	83.1	83.6	83.6	83.9	83.9	83.9	84.1	84.1	84.1	84.1
>= 1000	39.6	79.1	81.0	82.6	83.3	83.7	84.5	85.3	85.3	85.8	85.9	86.0	86.2	86.2	86.2	86.2
>= 900	39.6	79.3	81.4	83.0	83.8	84.1	85.0	85.8	85.8	86.6	86.7	86.8	87.0	87.0	87.0	87.0
>= 800	39.7	79.6	81.8	83.6	84.4	84.8	86.1	86.9	86.9	87.7	88.1	88.2	88.5	88.5	88.5	88.5
>= 700	39.7	79.8	81.9	83.8	84.8	85.3	86.7	87.6	87.6	88.5	88.9	89.0	89.3	89.3	89.3	89.3
>= 600	39.7	79.9	82.2	84.1	85.3	85.8	87.4	88.7	88.8	90.0	90.6	90.7	90.9	90.9	90.9	90.9
>= 500	39.7	80.1	82.5	84.4	85.7	86.3	88.2	89.6	89.8	91.2	92.2	92.4	92.9	92.9	92.9	92.9
>= 400	39.7	80.2	82.6	84.6	86.1	86.8	89.0	90.7	91.0	92.6	93.6	93.8	94.5	94.5	94.5	94.6
>= 300	39.7	80.3	82.7	84.7	86.6	87.4	90.0	91.9	92.3	93.9	95.2	95.4	96.6	96.7	96.7	96.9
>= 200	39.7	80.3	82.8	84.8	86.7	87.5	90.1	92.1	92.5	94.3	95.8	96.0	97.5	97.8	97.8	98.2
>= 100	39.7	80.3	82.8	84.8	86.7	87.5	90.1	92.1	92.5	94.3	95.8	96.0	97.7	98.4	98.4	99.4
>= 0	39.7	80.3	82.8	84.8	86.7	87.5	90.1	92.1	92.5	94.3	95.8	96.0	97.7	98.4	98.5	100.0

TOTAL NO. OF OBS : 1102

D14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.7	52.6	53.0	53.5	53.7	53.7	53.8	54.0	54.0	54.0	54.2	54.2	54.3	54.3	54.4	54.4
>=20000	29.1	54.6	55.1	55.6	55.8	55.8	55.9	56.1	56.1	56.1	56.3	56.3	56.4	56.4	56.5	56.6
>=18000	29.1	54.7	55.3	55.7	56.0	56.0	56.1	56.3	56.3	56.3	56.5	56.5	56.6	56.6	56.7	56.8
>=16000	29.1	54.8	55.4	55.8	56.1	56.1	56.2	56.4	56.4	56.4	56.6	56.6	56.7	56.7	56.8	56.8
>=14000	29.6	55.7	56.2	56.7	56.9	56.9	57.0	57.2	57.2	57.2	57.4	57.4	57.5	57.5	57.6	57.7
>=12000	30.0	56.2	56.8	57.2	57.5	57.5	57.6	57.8	57.8	57.8	57.9	57.9	58.0	58.0	58.1	58.2
>=10000	30.7	57.6	58.1	58.7	58.9	58.9	59.0	59.2	59.2	59.2	59.4	59.4	59.5	59.5	59.6	59.7
>= 9000	31.0	58.0	58.6	59.1	59.4	59.4	59.5	59.7	59.7	59.7	59.9	59.9	59.9	59.9	60.0	60.1
>= 8000	32.8	62.0	62.5	63.0	63.3	63.3	63.4	63.6	63.6	63.6	63.8	63.8	63.9	63.9	64.0	64.1
>= 7000	33.1	63.0	63.7	64.3	64.6	64.6	64.8	65.0	65.0	65.0	65.1	65.1	65.2	65.2	65.3	65.4
>= 6000	33.7	64.2	64.9	65.6	65.9	65.9	66.1	66.2	66.2	66.2	66.4	66.4	66.5	66.5	66.6	66.7
>= 5000	34.6	66.3	67.0	67.9	68.2	68.2	68.3	68.5	68.5	68.5	68.7	68.7	68.8	68.8	68.9	69.0
>= 4500	34.8	67.2	67.8	68.8	69.1	69.1	69.3	69.4	69.4	69.4	69.6	69.6	69.7	69.7	69.8	70.0
>= 4000	35.8	68.7	69.3	70.4	70.8	70.8	71.0	71.2	71.2	71.3	71.4	71.4	71.5	71.5	71.6	71.8
>= 3500	36.0	69.4	70.2	71.4	71.7	71.7	71.9	72.1	72.1	72.2	72.4	72.4	72.4	72.4	72.5	72.7
>= 3000	37.3	71.9	72.7	74.0	74.5	74.5	74.8	75.1	75.2	75.3	75.5	75.5	75.5	75.5	75.6	75.8
>= 2500	37.5	73.6	74.7	76.4	77.1	77.2	77.5	77.7	77.8	77.9	78.1	78.1	78.2	78.2	78.3	78.5
>= 2000	38.5	75.5	76.7	78.6	79.6	79.7	80.1	80.5	80.6	80.7	80.8	80.8	80.9	80.9	81.0	81.2
>= 1800	38.8	76.0	77.3	79.2	80.1	80.3	80.7	81.0	81.1	81.2	81.4	81.4	81.5	81.5	81.6	81.8
>= 1500	39.1	77.0	78.4	80.3	81.5	81.8	82.2	82.6	82.7	82.8	83.0	83.0	83.1	83.1	83.2	83.4
>= 1200	39.2	77.8	79.3	81.3	82.8	83.1	83.8	84.4	84.6	84.9	85.0	85.0	85.1	85.1	85.2	85.4
>= 1000	39.3	78.7	80.4	82.4	84.1	84.4	85.2	85.9	86.0	86.7	87.0	87.0	87.1	87.1	87.2	87.4
>= 900	39.3	79.0	80.7	82.7	84.5	84.8	85.6	86.2	86.4	87.0	87.4	87.4	87.5	87.5	87.6	87.8
>= 800	39.3	79.5	81.3	83.5	85.6	85.9	86.9	87.6	87.9	88.5	89.0	89.0	89.1	89.1	89.1	89.3
>= 700	39.4	79.7	81.6	83.8	86.1	86.4	87.8	88.7	89.0	89.6	90.1	90.1	90.2	90.2	90.3	90.5
>= 600	39.4	79.9	81.9	84.2	86.8	87.0	88.8	89.8	90.1	90.7	91.3	91.3	91.4	91.4	91.5	91.7
>= 500	39.4	79.9	82.0	84.5	87.3	87.7	89.8	90.9	91.1	92.2	93.0	93.1	93.2	93.4	93.6	93.8
>= 400	39.4	79.9	82.0	84.6	87.5	88.0	90.4	91.6	92.1	93.2	94.1	94.2	94.4	94.6	94.8	95.0
>= 300	39.4	80.0	82.1	84.7	87.6	88.1	90.7	91.9	92.3	94.0	95.0	95.2	95.7	96.1	96.3	96.4
>= 200	39.4	80.1	82.2	84.8	87.7	88.2	90.9	92.2	92.7	94.4	96.2	96.4	97.1	97.4	97.8	98.0
>= 100	39.4	80.1	82.2	84.8	87.7	88.2	90.9	92.2	92.8	94.6	96.4	96.7	97.4	97.7	98.2	98.9
>= 0	39.4	80.1	82.2	84.8	87.7	88.2	90.9	92.2	92.8	94.6	96.4	96.7	97.4	97.7	98.4	100.0

TOTAL NO. OF OBS : 1096

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JAN
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.7	49.7	50.3	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.4	51.4
>=20000	27.1	52.3	53.0	53.4	53.7	53.7	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1
>=18000	27.2	52.7	53.4	53.8	54.1	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5
>=16000	27.3	52.8	53.5	53.9	54.2	54.2	54.3	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
>=14000	27.7	53.4	54.1	54.5	54.9	54.9	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3
>=12000	28.5	54.8	55.6	56.1	56.4	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.9
>=10000	29.7	57.3	58.3	58.8	59.2	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.7
>= 9000	30.1	57.9	58.9	59.4	59.8	59.8	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.3	60.3
>= 8000	31.5	61.1	62.2	62.8	63.3	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.9
>= 7000	32.4	62.8	64.1	64.8	65.3	65.4	65.6	65.7	65.8	65.8	65.8	65.8	65.9	65.9	65.9	66.0
>= 6000	32.8	63.6	64.9	65.7	66.2	66.2	66.5	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9
>= 5000	33.5	65.2	66.6	67.4	68.0	68.0	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.8
>= 4500	33.9	66.1	67.5	68.3	68.9	69.0	69.2	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.7
>= 4000	34.8	68.0	69.5	70.4	71.0	71.1	71.4	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.9	71.9
>= 3500	35.2	69.0	70.6	71.5	72.2	72.3	72.6	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.2
>= 3000	36.1	71.3	73.1	74.1	74.9	75.0	75.3	75.6	75.7	75.7	75.8	75.8	75.9	75.9	75.9	76.0
>= 2500	36.5	72.8	74.7	75.9	76.7	76.9	77.3	77.6	77.6	77.7	77.8	77.8	77.9	77.9	77.9	78.0
>= 2000	37.0	74.2	76.2	77.6	78.7	78.9	79.4	79.7	79.8	79.9	80.0	80.0	80.1	80.1	80.2	80.3
>= 1800	37.2	74.4	76.4	77.9	78.9	79.2	79.6	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.5	80.6
>= 1500	37.4	75.6	77.8	79.4	80.6	80.9	81.5	82.0	82.1	82.3	82.5	82.5	82.6	82.6	82.6	82.7
>= 1200	37.5	76.1	78.4	80.1	81.5	81.8	82.5	83.0	83.1	83.5	83.6	83.6	83.7	83.8	83.8	83.9
>= 1000	37.6	76.8	79.3	81.2	82.8	83.2	84.1	84.8	85.0	85.6	85.8	85.8	86.0	86.0	86.0	86.1
>= 900	37.6	76.9	79.5	81.4	83.1	83.5	84.5	85.2	85.4	86.1	86.4	86.4	86.5	86.5	86.6	86.7
>= 800	37.6	77.1	79.9	81.9	83.7	84.2	85.4	86.3	86.5	87.3	87.7	87.7	87.9	87.9	88.0	88.1
>= 700	37.7	77.4	80.1	82.3	84.3	84.7	86.1	87.1	87.4	88.3	88.8	88.9	89.1	89.1	89.2	89.3
>= 600	37.7	77.5	80.4	82.6	84.8	85.3	86.9	88.2	88.5	89.5	90.2	90.2	90.4	90.5	90.6	90.7
>= 500	37.7	77.7	80.6	83.0	85.4	86.0	87.8	89.4	89.8	91.1	92.0	92.2	92.6	92.7	92.9	93.0
>= 400	37.7	77.7	80.7	83.2	85.8	86.4	88.4	90.2	90.7	92.2	93.4	93.6	94.1	94.3	94.5	94.6
>= 300	37.7	77.8	80.8	83.2	86.0	86.6	88.8	90.8	91.4	93.2	94.6	94.9	95.6	96.1	96.3	96.4
>= 200	37.7	77.8	80.8	83.3	86.0	86.7	88.9	91.0	91.6	93.6	95.3	95.7	96.8	97.4	97.8	98.0
>= 100	37.7	77.8	80.8	83.3	86.1	86.7	89.0	91.0	91.6	93.7	95.5	95.9	97.0	97.8	98.4	99.2
>= 0	37.7	77.8	80.8	83.3	86.1	86.7	89.0	91.0	91.6	93.7	95.5	95.9	97.1	97.9	98.5	100.0

TOTAL NO. OF OBS : 8734

G14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.0	4.3	4.3	1.6	1.1	.1	.0	.0	.0	.0	.0	15.4	7.1
NNE	2.4	3.0	2.2	1.1	.1	.2	.0	.0	.0	.0	.0	9.0	6.7
NE	2.8	2.0	1.3	.7	.2	.2	.0	.0	.0	.0	.0	7.2	6.2
ENE	.7	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.8	6.6
E	.6	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	1.4	7.5
ESE	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3
SE	.0	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.7	7.1
SSE	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.7
S	.8	.9	.9	.5	.4	.1	.0	.0	.0	.0	.0	3.4	8.3
SSW	.2	1.1	1.4	1.1	.4	.1	.0	.0	.0	.0	.0	4.2	9.9
SW	.9	1.5	1.9	.4	.0	.1	.0	.0	.0	.0	.0	4.8	6.8
WSW	.6	.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	2.2	6.9
W	1.1	1.6	1.1	.5	.1	.0	.0	.0	.0	.0	.0	4.5	6.2
WNW	.3	1.1	1.3	.8	.0	.1	.0	.0	.0	.0	.0	3.5	8.1
NW	.9	1.9	2.5	1.7	.6	.1	.0	.0	.0	.0	.0	7.7	8.7
NNW	1.1	3.5	2.2	2.5	.6	.0	.1	.0	.0	.0	.0	10.0	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.3	.0
ALL	16.4	22.6	21.4	11.7	3.5	1.0	.1	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1045

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.3	4.9	3.5	2.6	.2	.1	.0	.0	.0	.0	.0	14.6	6.9
NNE	2.2	4.3	2.2	1.2	.2	.3	.1	.0	.0	.0	.0	10.5	6.9
NE	2.8	2.1	2.2	.8	.0	.2	.0	.0	.0	.0	.0	8.0	6.5
ENE	.9	.3	.4	.2	.0	.1	.0	.0	.0	.0	.0	1.8	6.2
E	.4	.3	.4	.0	.2	.0	.0	.0	.0	.0	.0	1.2	7.9
ESE	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.5	11.6
SE	.3	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	6.7
SSE	.4	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
S	.8	.7	.6	.8	.1	.0	.0	.0	.0	.0	.0	2.9	7.4
SSW	.8	1.1	1.4	.7	.3	.1	.0	.0	.0	.0	.0	4.4	7.9
SW	.7	1.1	1.6	.4	.3	.0	.0	.0	.0	.0	.0	4.1	7.8
WSW	.5	1.0	1.1	.3	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
W	1.5	1.5	.7	.4	.1	.1	.0	.0	.0	.0	.0	4.3	6.0
WNW	.6	1.1	1.3	.8	.3	.0	.1	.0	.0	.0	.0	4.1	8.9
NW	1.4	2.5	1.9	1.8	.1	.2	.1	.0	.0	.0	.0	8.0	8.3
NNW	.6	2.4	2.0	1.8	.2	.2	.0	.0	.0	.0	.0	7.2	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.1	.0
ALL	17.1	23.5	19.7	12.0	1.9	1.3	.3	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1045

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.3	5.8	3.4	2.0	.3	.1	.1	.0	.0	.0	.0	15.1	6.8
NNE	2.8	3.4	2.8	2.0	.2	.2	.0	.1	.0	.0	.0	11.5	7.2
NE	1.4	2.1	1.8	.9	.1	.0	.0	.0	.0	.0	.0	6.3	6.9
ENE	.3	.7	.3	.2	.1	.1	.0	.0	.0	.0	.0	1.6	7.5
E	.5	.3	.2	.1	.1	.1	.0	.0	.0	.0	.0	1.2	7.9
ESE	.0	.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.5	11.2
SE	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5	10.8
SSE	.2	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.1	6.4
S	.9	.8	.4	.4	.2	.1	.0	.0	.0	.0	.0	2.7	7.5
SSW	.9	.2	1.4	.8	.4	.0	.0	.0	.0	.0	.0	3.6	9.1
SW	.6	1.2	1.8	.4	.2	.1	.0	.0	.0	.0	.0	4.3	7.6
WSW	1.0	1.2	1.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6	6.2
W	1.1	1.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	3.8	5.1
WNW	.9	1.3	1.1	.3	.3	.1	.0	.0	.0	.0	.0	3.9	7.5
NW	.5	2.3	1.6	1.6	.6	.2	.0	.0	.0	.0	.0	6.8	9.5
NNW	1.4	2.3	2.3	1.1	.6	.0	.0	.0	.0	.0	.0	7.8	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.6	.0
ALL	15.7	24.1	19.5	10.8	3.2	1.0	.1	.1	.0	.0	.0	100.0	5.5

TOTAL NO. OF OBS : 1045

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

D14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.8	3.5	3.9	2.6	1.1	.3	.0	.0	.0	.0	.0	13.3	8.9
NNE	1.6	2.5	3.2	2.1	.9	.0	.1	.0	.0	.0	.0	10.3	8.8
NE	1.6	2.4	2.6	1.0	.2	.0	.0	.0	.0	.0	.0	7.8	7.0
ENE	.5	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
E	.4	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.8
ESE	.3	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.3	6.3
SE	.0	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	5.9
SSE	.5	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	1.2	7.0
S	.8	1.1	.4	.6	.2	.0	.0	.0	.0	.0	.0	3.1	7.8
SSW	.6	1.1	1.3	1.5	.4	.0	.1	.0	.0	.0	.0	5.1	9.8
SW	.9	1.4	1.1	.9	.3	.0	.0	.0	.0	.0	.0	4.6	7.8
WSW	.5	1.1	1.1	.8	.2	.0	.0	.0	.0	.0	.0	3.6	8.1
W	.5	1.6	1.2	.7	.5	.1	.0	.0	.0	.0	.0	4.6	8.8
WNW	.5	2.1	1.8	.6	.3	.1	.0	.0	.0	.0	.0	5.4	8.3
NW	.6	1.1	3.8	3.5	1.7	.3	.1	.0	.0	.0	.0	11.2	11.8
NNW	.4	2.0	4.3	3.9	.9	.1	.2	.0	.0	.0	.0	11.8	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	.0
ALL	11.3	23.3	26.7	18.9	6.7	.9	.5	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 1045

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1300 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	2.9	3.5	2.9	.8	.4	.1	.0	.0	.0	.0	11.5	9.9
NNE	.5	1.7	3.1	2.1	.9	.1	.1	.0	.0	.0	.0	8.4	10.0
NE	1.0	1.2	1.8	1.4	.0	.1	.0	.0	.0	.0	.0	5.6	8.3
ENE	.4	.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	1.8	6.9
E	.2	.7	.7	.2	.0	.1	.0	.0	.0	.0	.0	1.8	7.6
ESE	.7	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.1
SE	.2	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	6.4
SSE	.2	.6	1.1	.2	.2	.0	.0	.0	.0	.0	.0	2.3	8.3
S	.8	2.3	2.5	1.1	.1	.1	.0	.0	.0	.0	.0	6.9	7.7
SSW	.6	1.9	3.9	1.8	.5	.0	.0	.0	.0	.0	.0	8.7	8.9
SW	.8	.9	2.0	1.1	.2	.1	.0	.0	.0	.0	.0	5.1	9.1
WSW	.8	.8	.6	1.0	.4	.1	.0	.0	.0	.0	.0	3.5	9.0
W	.6	1.0	1.3	1.9	.4	.0	.0	.0	.0	.0	.0	5.2	9.5
WNW	.2	1.3	1.7	2.1	.4	.3	.1	.0	.0	.0	.0	6.1	10.9
NW	.5	1.5	3.2	3.7	1.6	.9	.1	.0	.0	.0	.0	11.5	12.0
NNW	.7	1.7	4.5	3.4	2.0	.2	.0	.0	.0	.0	.0	12.5	11.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	.0
ALL	8.8	19.8	31.0	23.5	7.4	2.3	.4	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 1044

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1600 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	2.1	4.4	2.7	.5	.3	.0	.0	.0	.0	.0	11.7	9.0
NNE	1.1	1.7	2.7	1.4	.3	.2	.0	.0	.0	.0	.0	7.5	8.6
NE	1.0	1.6	1.4	1.1	.2	.1	.0	.0	.0	.0	.0	5.5	7.9
ENE	.5	.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	1.9	6.3
E	.3	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.6	6.5
ESE	.4	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.6	6.9
SE	.3	.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.4	6.4
SSE	.2	1.2	.7	.2	.0	.1	.1	.0	.0	.0	.0	2.5	8.0
S	1.6	3.6	2.7	1.1	.3	.2	.1	.0	.0	.0	.0	9.6	7.3
SSW	1.1	3.4	3.9	1.8	.3	.0	.0	.0	.0	.0	.0	10.6	7.7
SW	.4	1.3	1.7	.5	.1	.1	.0	.0	.0	.0	.0	4.1	7.9
WSW	.6	.4	1.1	.6	.1	.1	.0	.0	.0	.0	.0	2.8	9.2
W	.3	1.1	1.4	1.3	.5	.0	.0	.0	.0	.0	.0	4.7	9.4
WNW	.4	1.1	1.2	2.1	.5	.2	.0	.0	.0	.0	.0	5.5	10.7
NW	.2	1.5	4.0	3.9	.9	.9	.1	.0	.0	.0	.0	11.5	11.7
NNW	.6	1.9	3.7	3.8	1.5	.6	.1	.0	.0	.0	.0	12.2	11.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	.0
ALL	10.6	23.6	31.0	21.1	5.3	2.7	.4	.0	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 1045

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.0	2.9	3.0	1.9	.9	.3	.0	.0	.0	.0	.0	10.9	8.4
NNE	1.9	1.2	2.2	1.6	.2	.0	.0	.0	.0	.0	.0	7.2	7.6
NE	1.3	1.2	.8	.9	.4	.0	.0	.0	.0	.0	.0	4.6	7.4
ENE	.5	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.4
E	.6	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.6
ESE	.4	.9	.2	.0	.0	.1	.0	.0	.0	.0	.0	1.5	5.8
SE	.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.8
SSE	.6	.9	.3	.0	.1	.1	.0	.0	.0	.0	.0	1.9	5.9
S	2.0	1.8	1.0	.7	.3	.1	.1	.0	.0	.0	.0	5.9	6.9
SSW	1.1	2.6	1.2	.4	.2	.0	.0	.0	.0	.0	.0	5.5	6.3
SW	1.1	1.4	1.0	.7	.1	.0	.0	.0	.0	.0	.0	4.3	6.6
WSW	.6	1.0	.6	.5	.1	.1	.0	.0	.0	.0	.0	2.8	7.7
W	1.1	1.2	1.2	.3	.1	.0	.0	.0	.0	.0	.0	3.9	6.2
WNW	.9	.9	1.5	1.5	.1	.0	.0	.0	.0	.0	.0	4.9	8.3
NW	1.0	1.6	3.6	1.9	1.1	.0	.1	.0	.0	.0	.0	9.4	9.9
NNW	1.9	3.2	5.4	2.5	1.5	.3	.0	.0	.0	.0	.0	14.8	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	.0
ALL	17.5	22.6	22.9	13.1	5.1	1.0	.2	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1044

NOTES :
* = PERCENT < .05

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.3	4.0	4.5	2.2	.9	.2	.0	.0	.0	.0	.0	15.0	7.7
NNE	1.5	3.4	1.9	1.1	.4	.2	.0	.0	.0	.0	.0	8.6	7.4
NE	1.1	1.8	.9	.6	.2	.0	.0	.0	.0	.0	.0	4.5	6.5
ENE	.8	.7	.6	.8	.0	.0	.0	.0	.0	.0	.0	2.8	6.8
E	.3	.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	5.9
ESE	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	5.6
SE	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4
SSE	.4	.6	.3	.1	.2	.1	.0	.0	.0	.0	.0	1.6	7.7
S	.7	1.4	1.0	.6	.1	.1	.3	.0	.0	.0	.0	4.1	8.7
SSW	.5	1.4	.7	.8	.3	.1	.0	.0	.0	.0	.0	3.7	8.2
SW	1.0	1.3	1.4	.5	.1	.0	.0	.0	.0	.0	.0	4.3	6.8
WSW	1.1	.9	.7	.6	.0	.1	.0	.0	.0	.0	.0	3.4	6.4
W	1.6	1.1	1.0	.3	.1	.0	.0	.0	.0	.0	.0	4.1	5.7
WNW	.7	1.1	1.5	1.1	.2	.1	.0	.0	.0	.0	.0	4.6	8.4
NW	.9	1.8	2.3	1.8	.4	.2	.1	.0	.0	.0	.0	7.5	9.5
NNW	1.5	3.4	3.5	2.6	.7	.3	.0	.0	.0	.0	.0	12.0	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.5	.0
ALL	15.6	23.9	20.6	13.2	3.4	1.3	.4	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1044

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.6	3.8	3.8	2.3	.7	.2	.0*	.0	.0	.0	.0	13.4	8.0
NNE	1.8	2.7	2.5	1.6	.4	.1	.0*	.0*	.0	.0	.0	9.1	7.9
NE	1.6	1.8	1.6	.9	.2	.1	.0	.0	.0	.0	.0	6.2	7.0
ENE	.6	.6	.5	.3	.0*	.0*	.0	.0	.0	.0	.0	2.0	6.5
E	.4	.5	.4	.1	.1	.0*	.0	.0	.0	.0	.0	1.5	6.8
ESE	.3	.3	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	1.0	6.7
SE	.2	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.8	6.3
SSE	.3	.5	.4	.1	.1	.0*	.0*	.0	.0	.0	.0	1.5	7.1
S	1.0	1.6	1.2	.7	.2	.1	.1	.0	.0	.0	.0	4.8	7.6
SSW	.7	1.6	1.9	1.1	.3	.0*	.0*	.0	.0	.0	.0	5.7	8.4
SW	.8	1.3	1.6	.6	.2	.0*	.0	.0	.0	.0	.0	4.5	7.6
WSW	.7	.9	.9	.5	.1	.0*	.0	.0	.0	.0	.0	3.1	7.5
W	1.0	1.4	1.1	.7	.2	.0*	.0	.0	.0	.0	.0	4.4	7.3
WNW	.5	1.2	1.4	1.1	.3	.1	.0*	.0	.0	.0	.0	4.8	9.0
NW	.7	1.8	2.9	2.5	.9	.3	.1	.0	.0	.0	.0	9.2	10.4
NNW	1.0	2.5	3.5	2.7	1.0	.2	.0*	.0	.0	.0	.0	11.0	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0
ALL	14.1	23.0	24.1	15.5	4.6	1.4	.3	.0*	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 8357

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.3	54.8	55.3	56.1	56.7	56.8	56.9	56.9	57.0	57.2	57.2	57.3	57.4	57.4	57.4	57.4
>=20000	31.7	56.9	57.4	58.2	58.8	58.9	59.0	59.0	59.1	59.3	59.3	59.4	59.5	59.5	59.5	59.5
>=18000	31.7	56.9	57.4	58.2	58.8	58.9	59.0	59.0	59.1	59.3	59.3	59.4	59.5	59.5	59.5	59.5
>=16000	31.8	57.0	57.5	58.3	58.9	59.0	59.1	59.1	59.2	59.4	59.4	59.5	59.6	59.6	59.6	59.6
>=14000	32.2	57.5	57.9	58.8	59.4	59.5	59.6	59.6	59.7	59.9	59.9	60.0	60.1	60.1	60.1	60.1
>=12000	32.7	58.9	59.4	60.3	60.9	60.9	61.0	61.0	61.1	61.3	61.3	61.4	61.5	61.5	61.5	61.5
>=10000	33.6	61.0	61.6	62.5	63.3	63.4	63.5	63.5	63.6	63.8	63.8	64.0	64.1	64.1	64.1	64.1
>= 9000	33.6	61.2	61.8	62.7	63.5	63.6	63.7	63.7	63.8	64.0	64.0	64.1	64.2	64.2	64.2	64.2
>= 8000	34.4	63.9	64.5	65.4	66.2	66.3	66.4	66.4	66.5	66.7	66.7	66.9	67.0	67.0	67.0	67.1
>= 7000	35.3	65.2	65.9	66.8	67.5	67.6	67.7	67.7	67.8	68.0	68.0	68.2	68.3	68.3	68.3	68.4
>= 6000	35.3	65.3	66.1	67.0	67.7	67.8	68.0	68.0	68.1	68.3	68.3	68.5	68.6	68.6	68.6	68.7
>= 5000	36.5	67.4	68.2	69.1	69.9	70.0	70.2	70.3	70.3	70.5	70.5	70.7	70.8	70.8	70.8	70.9
>= 4500	36.7	68.0	68.8	69.7	70.4	70.5	70.7	70.8	70.9	71.2	71.2	71.4	71.5	71.5	71.5	71.6
>= 4000	37.6	69.6	70.4	71.3	72.1	72.2	72.4	72.5	72.6	72.9	72.9	73.1	73.2	73.2	73.2	73.3
>= 3500	38.1	70.9	71.9	73.0	73.7	73.8	74.0	74.1	74.2	74.5	74.5	74.7	74.8	74.8	74.8	74.9
>= 3000	38.8	73.0	74.0	75.2	76.0	76.1	76.3	76.4	76.5	76.7	76.7	76.9	77.0	77.0	77.0	77.1
>= 2500	39.1	74.4	75.7	76.8	77.6	77.7	78.2	78.3	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.1
>= 2000	39.7	76.0	77.2	78.6	79.5	79.6	80.3	80.5	80.6	80.9	80.9	81.1	81.2	81.2	81.2	81.3
>= 1800	39.9	76.3	77.5	78.9	79.7	79.8	80.6	80.8	80.9	81.2	81.2	81.4	81.5	81.5	81.5	81.6
>= 1500	40.4	77.5	78.9	80.2	81.1	81.2	82.3	82.6	82.7	82.9	82.9	83.1	83.2	83.2	83.2	83.3
>= 1200	40.5	77.7	79.1	80.4	81.5	81.6	82.8	83.1	83.2	83.6	83.6	83.8	83.9	83.9	83.9	84.0
>= 1000	40.7	78.3	79.7	81.2	82.4	82.6	83.8	84.5	84.6	85.3	85.3	85.5	85.6	85.6	85.6	85.7
>= 900	40.7	78.6	80.1	81.6	83.0	83.3	84.6	85.3	85.4	86.0	86.1	86.3	86.4	86.4	86.4	86.5
>= 800	40.7	78.9	80.4	82.0	83.7	84.1	85.6	86.4	86.5	87.3	87.4	87.6	87.7	87.7	87.7	87.8
>= 700	40.7	79.0	80.5	82.2	84.1	84.6	86.1	87.1	87.2	88.0	88.2	88.4	88.5	88.5	88.5	88.6
>= 600	40.7	79.1	80.8	82.6	84.9	85.5	87.4	88.6	88.7	89.5	89.7	89.9	90.0	90.0	90.0	90.1
>= 500	40.7	79.3	81.0	83.3	86.1	86.8	89.0	90.2	90.6	91.9	92.2	92.4	92.5	92.6	92.6	92.7
>= 400	40.7	79.4	81.2	83.9	87.0	87.7	89.9	91.3	91.7	92.9	93.5	93.7	94.0	94.1	94.1	94.2
>= 300	40.7	79.4	81.3	84.0	87.4	88.1	90.5	92.1	92.5	94.2	94.9	95.1	95.6	95.8	95.8	95.9
>= 200	40.7	79.4	81.3	84.0	87.4	88.1	90.6	92.2	92.7	94.6	95.3	95.5	96.3	96.7	96.7	96.9
>= 100	40.7	79.4	81.3	84.0	87.4	88.1	90.6	92.2	92.7	94.7	95.6	95.8	96.9	97.6	97.8	98.4
>= 0	40.7	79.4	81.3	84.0	87.4	88.1	90.6	92.2	92.7	94.7	95.6	95.8	96.9	97.6	97.8	100.0

TOTAL NO. OF OBS : 1032

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : FEB
CLASS : ALL WEATHER — HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.6	50.3	51.5	52.3	52.7	52.7	53.0	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.4	53.5
>=20000	28.8	52.2	53.4	54.3	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.4	55.5
>=18000	28.8	52.2	53.4	54.3	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.4	55.5
>=16000	28.8	52.2	53.4	54.3	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.4	55.5
>=14000	29.3	52.9	54.1	55.0	55.4	55.4	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.1
>=12000	29.9	54.1	55.3	56.1	56.6	56.6	56.9	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.3	57.4
>=10000	30.6	56.8	58.1	59.0	59.5	59.5	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.1	60.2	60.3
>= 9000	31.1	57.6	58.9	59.7	60.2	60.2	60.5	60.6	60.6	60.7	60.7	60.8	60.8	60.9	61.0	61.1
>= 8000	32.0	60.4	61.7	62.7	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.7	63.7	63.8	63.9	64.0
>= 7000	32.7	61.4	62.7	63.7	64.2	64.2	64.5	64.6	64.6	64.7	64.7	64.8	64.8	64.9	65.0	65.1
>= 6000	33.1	61.9	63.2	64.2	64.7	64.7	65.1	65.2	65.2	65.4	65.4	65.5	65.5	65.6	65.7	65.8
>= 5000	34.0	63.5	64.9	66.1	66.7	66.7	67.1	67.2	67.2	67.3	67.3	67.4	67.4	67.5	67.6	67.7
>= 4500	34.3	64.5	66.0	67.3	67.8	67.8	68.2	68.3	68.3	68.5	68.5	68.6	68.6	68.7	68.8	68.9
>= 4000	35.1	66.4	67.8	69.1	69.9	69.9	70.3	70.5	70.5	70.7	70.7	70.8	70.8	70.9	71.0	71.1
>= 3500	35.5	67.3	68.9	70.3	71.2	71.2	71.5	71.7	71.7	71.9	71.9	72.0	72.0	72.1	72.2	72.3
>= 3000	36.5	70.1	71.6	73.2	74.1	74.1	74.6	74.9	74.9	75.0	75.0	75.1	75.1	75.2	75.3	75.4
>= 2500	37.6	72.6	74.3	75.9	76.8	76.8	77.3	77.6	77.6	77.9	77.9	78.0	78.0	78.1	78.2	78.3
>= 2000	37.8	73.2	75.0	76.7	77.8	77.8	78.6	78.8	78.8	79.1	79.1	79.2	79.2	79.3	79.4	79.5
>= 1800	37.8	73.3	75.0	76.9	78.0	78.0	78.8	79.1	79.1	79.4	79.4	79.5	79.5	79.6	79.7	79.8
>= 1500	38.3	74.5	76.3	78.2	79.6	79.7	80.8	81.1	81.2	81.5	81.6	81.7	81.7	81.8	81.9	82.0
>= 1200	38.4	75.0	76.9	78.8	80.4	80.5	81.9	82.3	82.4	82.8	82.9	83.0	83.0	83.1	83.2	83.3
>= 1000	38.5	76.1	78.3	80.5	82.2	82.4	83.8	84.4	84.5	85.2	85.3	85.4	85.4	85.5	85.6	85.7
>= 900	38.5	76.3	78.5	80.7	82.4	82.7	84.1	84.7	84.9	85.7	85.9	86.0	86.0	86.1	86.2	86.3
>= 800	38.6	76.6	78.9	81.2	83.0	83.3	84.9	85.8	86.0	86.9	87.1	87.2	87.3	87.4	87.5	87.6
>= 700	38.7	76.9	79.2	81.5	83.4	83.8	85.8	86.6	86.8	87.9	88.3	88.4	88.5	88.6	88.7	88.8
>= 600	38.7	77.1	79.4	81.8	83.8	84.2	86.5	87.6	87.8	89.0	89.7	89.8	90.0	90.1	90.2	90.3
>= 500	38.8	77.5	80.1	82.5	84.6	85.0	87.4	88.8	89.0	90.4	91.6	91.7	92.0	92.1	92.2	92.3
>= 400	38.8	77.5	80.1	82.6	84.8	85.2	87.9	89.6	89.9	91.7	93.0	93.2	93.5	93.6	93.7	93.8
>= 300	38.8	77.5	80.2	82.7	85.2	85.6	88.5	90.4	90.6	92.7	94.2	94.5	94.8	94.9	95.2	95.3
>= 200	38.8	77.5	80.2	82.8	85.5	85.9	88.9	90.7	91.0	93.3	95.1	95.5	95.9	96.3	96.7	96.8
>= 100	38.8	77.5	80.2	82.8	85.5	85.9	88.9	90.7	91.2	93.5	95.4	95.9	96.6	97.1	97.7	98.4
>= 0	38.8	77.5	80.2	82.8	85.5	85.9	88.9	90.7	91.2	93.5	95.4	95.9	96.7	97.2	97.9	100.0

TOTAL NO. OF OBS : 1026

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.3	44.8	46.3	47.2	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=20000	24.6	47.8	49.3	50.2	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=18000	24.6	47.8	49.3	50.2	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=16000	24.7	47.9	49.4	50.3	51.7	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=14000	25.0	48.5	50.0	50.9	52.3	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=12000	25.8	50.5	52.0	53.1	54.6	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=10000	26.2	52.6	54.3	55.6	57.3	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
>= 9000	26.9	53.4	55.2	56.5	58.2	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
>= 8000	28.3	56.5	58.3	59.7	61.7	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
>= 7000	28.8	57.4	59.3	61.2	63.5	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
>= 6000	29.2	58.2	60.3	62.2	64.4	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
>= 5000	29.5	59.2	61.5	63.6	65.8	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.6
>= 4500	29.6	59.9	62.2	64.2	66.5	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.4
>= 4000	30.4	61.9	64.4	66.7	69.0	69.3	69.4	69.7	69.7	69.7	69.8	69.8	69.9	69.9	69.9	70.0
>= 3500	30.9	63.2	65.8	68.1	70.5	70.8	71.0	71.3	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.6
>= 3000	31.8	65.7	68.5	70.8	73.6	73.9	74.1	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.8
>= 2500	32.3	66.9	69.8	72.4	75.4	75.7	76.0	76.4	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.8
>= 2000	33.1	68.9	72.3	74.9	78.0	78.4	78.7	79.1	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.6
>= 1800	33.1	68.9	72.3	74.9	78.1	78.6	78.9	79.3	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8
>= 1500	33.5	70.2	73.8	76.5	79.9	80.6	81.2	81.9	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.4
>= 1200	33.5	70.5	74.1	76.8	80.4	81.2	82.0	82.9	83.2	83.4	83.5	83.5	83.6	83.6	83.6	83.7
>= 1000	33.6	71.1	74.9	77.8	81.6	82.6	83.5	84.7	85.0	85.3	85.7	85.7	85.8	85.8	85.9	86.0
>= 900	33.6	71.1	75.0	77.9	81.9	82.9	83.9	85.1	85.5	85.9	86.2	86.2	86.3	86.3	86.4	86.5
>= 800	33.6	71.4	75.2	78.5	82.7	83.8	84.8	86.1	86.4	87.0	87.4	87.4	87.6	87.6	87.7	87.8
>= 700	33.6	71.4	75.3	78.7	83.0	84.1	85.4	86.8	87.3	87.9	88.4	88.4	88.6	88.6	88.7	88.8
>= 600	33.7	71.5	75.6	79.1	83.5	84.7	86.1	87.7	88.2	88.8	89.5	89.5	89.7	89.7	89.8	89.9
>= 500	33.7	71.7	75.8	79.5	84.0	85.3	87.0	88.9	89.5	90.3	91.2	91.2	91.4	91.5	91.6	91.7
>= 400	33.7	71.7	75.8	79.6	84.2	85.5	87.7	89.8	90.4	91.7	92.5	92.7	93.1	93.2	93.3	93.4
>= 300	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.2	90.9	92.3	93.8	94.1	94.6	95.0	95.3	95.6
>= 200	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.2	90.9	92.4	93.9	94.4	95.4	96.0	96.3	97.0
>= 100	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.3	91.0	92.6	94.2	94.7	95.8	96.5	97.2	98.7
>= 0	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.3	91.0	92.6	94.2	94.7	95.9	96.6	97.2	100.0

TOTAL NO. OF OBS : 1018

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.4	47.6	49.1	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0
>=20000	24.9	51.5	53.1	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
>=18000	24.9	51.7	53.3	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
>=16000	24.9	51.7	53.3	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
>=14000	25.3	52.4	54.0	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
>=12000	26.1	53.6	55.3	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6
>=10000	27.0	56.1	58.0	58.9	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
>= 9000	27.2	56.6	58.6	59.5	59.7	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
>= 8000	29.1	60.6	62.8	63.8	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
>= 7000	29.8	62.0	64.3	65.3	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
>= 6000	30.4	63.3	65.8	66.8	67.2	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8
>= 5000	31.3	64.9	67.6	68.6	69.1	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
>= 4500	31.6	65.5	68.1	69.4	70.0	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.7	70.7	70.7	70.7
>= 4000	32.1	67.3	70.1	71.4	72.0	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.7	72.7	72.7	72.7
>= 3500	32.3	68.1	71.1	72.5	73.1	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.8
>= 3000	32.7	70.0	73.2	74.9	75.6	75.8	75.9	76.1	76.1	76.2	76.2	76.2	76.4	76.4	76.4	76.5
>= 2500	33.1	71.5	74.9	76.7	77.6	77.9	78.0	78.4	78.5	78.6	78.7	78.7	78.9	78.9	78.9	79.0
>= 2000	33.6	72.9	76.3	78.5	79.8	80.1	80.3	80.7	80.8	80.9	81.0	81.0	81.2	81.2	81.2	81.3
>= 1800	33.6	73.1	76.5	78.8	80.1	80.4	80.6	81.0	81.1	81.2	81.3	81.3	81.5	81.5	81.5	81.6
>= 1500	34.0	74.5	77.9	80.2	81.6	82.0	82.4	82.9	83.0	83.1	83.3	83.3	83.5	83.5	83.5	83.6
>= 1200	34.1	75.0	78.6	81.0	82.5	83.0	83.6	84.1	84.3	84.5	84.7	84.7	84.9	84.9	84.9	85.0
>= 1000	34.1	75.2	78.8	81.4	83.4	83.9	84.5	85.4	85.6	86.1	86.4	86.5	86.7	86.8	86.8	86.9
>= 900	34.1	75.2	79.0	81.6	83.6	84.2	84.8	85.7	85.9	86.4	86.8	86.9	87.1	87.2	87.2	87.3
>= 800	34.1	75.3	79.2	81.8	84.0	84.6	85.4	86.6	87.0	87.9	88.5	88.6	88.8	88.9	88.9	89.0
>= 700	34.1	75.4	79.3	81.9	84.1	84.9	85.8	87.3	87.7	88.7	89.3	89.3	89.5	89.6	89.6	89.7
>= 600	34.1	75.5	79.5	82.2	84.7	85.5	86.5	88.4	88.9	90.3	91.0	91.1	91.4	91.5	91.5	91.6
>= 500	34.1	75.6	79.7	82.4	84.9	85.8	86.8	89.0	89.4	91.2	92.1	92.2	92.8	92.9	92.9	93.1
>= 400	34.1	75.7	79.8	82.7	85.3	86.2	87.3	89.6	90.1	91.9	93.2	93.3	94.1	94.3	94.4	94.6
>= 300	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	92.8	94.5	94.8	95.8	96.3	96.4	96.5
>= 200	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	93.0	94.7	95.1	96.4	97.0	97.6	97.9
>= 100	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	93.0	94.9	95.3	96.6	97.5	98.2	99.4
>= 0	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	93.0	94.9	95.3	96.6	97.5	98.2	100.0

TOTAL NO. OF OBS : 1014

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.3	46.6	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=20000	27.1	51.4	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=18000	27.2	51.6	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	27.2	51.7	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=14000	27.5	52.2	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=12000	28.8	54.3	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=10000	29.5	56.9	57.7	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2
>= 9000	29.7	57.3	58.1	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7
>= 8000	30.8	61.2	62.3	62.7	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2
>= 7000	31.4	63.0	64.1	64.6	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1
>= 6000	31.7	63.7	64.8	65.3	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7
>= 5000	32.4	65.6	67.0	67.5	67.7	67.7	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0
>= 4500	32.8	66.2	67.8	68.3	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9
>= 4000	33.5	67.7	69.4	69.9	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7
>= 3500	34.1	69.3	71.0	71.5	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3
>= 3000	34.9	73.0	75.0	75.8	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8
>= 2500	35.6	75.2	77.5	78.5	79.0	79.0	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5
>= 2000	36.1	76.4	78.8	80.3	80.8	80.8	81.2	81.4	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7
>= 1800	36.1	76.6	79.0	80.5	81.1	81.1	81.5	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0
>= 1500	36.2	77.9	80.5	82.3	83.1	83.1	83.7	83.9	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2
>= 1200	36.2	78.2	80.8	82.6	83.5	83.5	84.4	84.8	85.1	85.1	85.2	85.3	85.4	85.4	85.4	85.4
>= 1000	36.2	78.8	81.4	83.4	84.7	84.8	85.9	86.8	87.1	87.2	87.5	87.6	87.9	87.9	87.9	87.9
>= 900	36.2	79.0	81.6	83.6	84.9	85.0	86.2	87.1	87.4	87.5	87.8	87.9	88.2	88.2	88.2	88.2
>= 800	36.2	79.2	81.9	84.1	85.4	85.5	86.7	88.0	88.3	88.4	88.6	88.7	89.0	89.2	89.2	89.2
>= 700	36.2	79.3	82.0	84.2	85.8	85.9	87.2	88.5	88.8	88.9	89.3	89.4	89.8	90.0	90.0	90.0
>= 600	36.2	79.5	82.2	84.4	86.1	86.3	87.8	89.5	89.8	89.9	90.5	90.6	91.0	91.2	91.2	91.2
>= 500	36.2	79.6	82.5	84.7	86.9	87.2	88.7	90.7	91.3	91.6	92.5	92.7	93.2	93.4	93.5	93.6
>= 400	36.2	79.6	82.5	84.8	87.1	87.4	89.0	91.1	91.7	92.1	93.1	93.3	94.0	94.4	94.5	94.6
>= 300	36.2	79.6	82.5	84.8	87.2	87.5	89.1	91.4	92.0	92.4	93.6	94.0	94.9	95.6	95.9	96.1
>= 200	36.2	79.6	82.5	84.8	87.2	87.6	89.2	91.6	92.2	92.6	94.1	94.7	95.8	96.6	97.1	97.4
>= 100	36.2	79.6	82.5	84.8	87.2	87.6	89.2	91.6	92.2	92.6	94.2	94.8	96.1	97.1	98.3	99.4
>= 0	36.2	79.6	82.5	84.8	87.2	87.6	89.2	91.6	92.2	92.6	94.2	94.8	96.1	97.1	98.3	100.0

TOTAL NO. OF OBS : 1013

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.2	48.6	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=20000	29.0	52.3	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=18000	29.1	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=16000	29.2	52.8	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=14000	29.9	53.5	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=12000	30.6	55.8	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=10000	31.5	58.0	58.5	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 9000	31.7	58.2	58.7	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 8000	33.0	62.2	62.9	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 7000	33.4	64.1	65.0	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 6000	33.6	64.8	65.7	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>= 5000	34.7	67.2	68.4	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
>= 4500	35.1	67.8	69.0	69.6	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 4000	35.9	69.4	70.6	71.2	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 3500	36.3	70.4	71.7	72.3	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2
>= 3000	37.3	73.9	75.3	76.1	76.6	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2
>= 2500	37.8	75.4	76.9	77.8	78.4	78.6	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2
>= 2000	38.5	77.5	79.2	80.1	81.0	81.2	81.5	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1
>= 1800	38.6	77.7	79.4	80.5	81.4	81.6	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5
>= 1500	38.8	78.6	80.4	81.6	82.8	83.1	83.4	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1
>= 1200	39.0	79.0	81.1	82.5	83.8	84.1	84.4	85.0	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4
>= 1000	39.0	79.4	81.7	83.1	84.5	84.8	85.2	85.9	86.2	86.4	86.6	86.6	86.6	86.8	86.8	86.8
>= 900	39.0	79.5	81.8	83.2	84.6	84.9	85.5	86.3	86.6	86.8	87.0	87.0	87.0	87.2	87.2	87.2
>= 800	39.0	79.6	82.0	83.5	85.0	85.3	86.0	87.2	87.5	88.0	88.2	88.2	88.2	88.4	88.4	88.4
>= 700	39.1	79.8	82.2	83.8	85.4	85.7	86.4	87.7	88.1	88.8	89.1	89.1	89.2	89.4	89.4	89.4
>= 600	39.1	80.0	82.6	84.2	85.9	86.3	87.2	88.7	89.1	90.0	90.4	90.4	90.5	90.7	90.7	90.7
>= 500	39.1	80.0	82.6	84.2	86.0	86.5	87.6	89.3	89.7	90.9	91.4	91.4	91.8	92.2	92.2	92.3
>= 400	39.1	80.0	82.6	84.2	86.2	86.7	87.8	89.7	90.1	91.7	92.9	93.0	93.7	94.1	94.1	94.2
>= 300	39.1	80.0	82.6	84.3	86.5	87.0	88.1	90.2	90.6	92.7	94.0	94.3	95.2	95.6	95.8	95.9
>= 200	39.1	80.1	82.7	84.4	86.6	87.1	88.2	90.4	90.8	92.9	94.5	94.8	96.2	97.2	97.8	98.0
>= 100	39.1	80.1	82.7	84.4	86.6	87.1	88.2	90.4	90.8	92.9	94.6	94.9	96.5	97.7	98.4	99.3
>= 0	39.1	80.1	82.7	84.4	86.6	87.1	88.2	90.4	90.8	92.9	94.6	94.9	96.5	97.7	98.4	100.0

TOTAL NO. OF OBS : 1016

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.1	55.3	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.5
>=20000	31.3	57.7	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8
>=18000	31.4	57.8	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0
>=16000	31.5	57.8	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1
>=14000	31.9	58.2	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5
>=12000	32.8	59.8	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
>=10000	34.3	62.7	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
>= 9000	34.4	62.9	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3
>= 8000	35.4	66.5	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9
>= 7000	35.7	67.7	68.6	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.2
>= 6000	35.9	68.3	69.2	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0
>= 5000	36.7	69.3	70.2	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2
>= 4500	37.0	69.9	70.8	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9
>= 4000	37.5	70.9	72.0	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.4
>= 3500	38.0	72.7	73.9	74.6	75.0	75.1	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5
>= 3000	38.7	74.6	76.2	77.1	77.5	77.6	77.7	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.2
>= 2500	39.3	76.1	77.6	78.7	79.2	79.3	79.5	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.9
>= 2000	39.7	77.9	79.6	80.9	81.4	81.6	81.8	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.4
>= 1800	39.7	78.1	79.7	81.1	81.6	81.8	82.0	82.1	82.1	82.3	82.5	82.5	82.5	82.5	82.5	82.6
>= 1500	39.7	79.1	80.9	82.7	83.2	83.4	83.8	84.0	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.6
>= 1200	39.9	79.4	81.2	83.1	84.0	84.2	84.6	84.9	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.5
>= 1000	40.0	79.8	81.9	83.9	84.9	85.2	85.6	85.9	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.8
>= 900	40.0	79.8	81.9	84.0	85.2	85.5	85.9	86.2	86.2	86.6	87.0	87.0	87.0	87.0	87.1	87.2
>= 800	40.0	80.0	82.1	84.2	85.8	86.0	86.4	86.9	86.9	87.5	87.9	87.9	87.9	87.9	88.0	88.1
>= 700	40.0	80.2	82.3	84.7	86.5	86.8	87.2	87.9	87.9	88.5	89.0	89.0	89.0	89.0	89.1	89.1
>= 600	40.0	80.4	82.6	85.1	87.0	87.4	88.2	89.2	89.2	89.9	90.6	90.6	90.6	90.6	90.7	90.8
>= 500	40.0	80.4	82.8	85.4	87.3	87.9	89.0	90.2	90.3	91.1	92.0	92.1	92.2	92.2	92.3	92.4
>= 400	40.0	80.4	82.8	85.5	87.6	88.3	89.5	91.2	91.3	92.3	93.3	93.7	93.9	94.1	94.3	94.4
>= 300	40.0	80.4	82.9	85.7	87.9	88.6	89.8	91.7	92.0	93.5	94.8	95.3	96.0	96.3	96.5	96.7
>= 200	40.0	80.4	82.9	85.7	87.9	88.6	89.8	91.8	92.1	93.7	95.3	95.7	96.7	97.4	97.7	97.9
>= 100	40.0	80.4	82.9	85.7	87.9	88.7	89.9	91.9	92.2	93.9	95.5	96.0	97.4	98.3	98.5	99.5
>= 0	40.0	80.4	82.9	85.7	87.9	88.7	89.9	91.9	92.2	93.9	95.5	96.0	97.4	98.3	98.5	100.0

TOTAL NO. OF OBS : 1032

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.3	56.0	56.6	56.8	56.9	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.3	57.5	57.6	57.7
>=20000	31.6	57.9	58.5	58.7	58.9	58.9	59.0	59.0	59.0	59.1	59.2	59.2	59.3	59.5	59.6	59.7
>=18000	31.7	58.1	58.7	58.9	59.1	59.1	59.2	59.2	59.2	59.3	59.4	59.4	59.5	59.7	59.8	59.9
>=16000	31.8	58.2	58.8	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.5	59.5	59.6	59.8	59.9	60.0
>=14000	32.3	58.7	59.3	59.5	59.7	59.7	59.8	59.8	59.8	59.9	60.0	60.0	60.1	60.3	60.3	60.4
>=12000	32.8	59.4	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.6	60.6	60.7	60.9	61.0	61.1
>=10000	33.9	61.5	62.1	62.3	62.6	62.6	62.7	62.8	62.8	62.9	63.0	63.0	63.1	63.3	63.4	63.5
>= 9000	34.3	62.0	62.6	62.8	63.1	63.1	63.2	63.3	63.3	63.4	63.5	63.5	63.6	63.8	63.8	63.9
>= 8000	35.5	64.3	65.0	65.2	65.5	65.5	65.6	65.7	65.7	65.8	65.9	65.9	66.0	66.2	66.3	66.5
>= 7000	35.9	65.8	66.5	66.7	67.0	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.4	67.6	67.7	67.9
>= 6000	36.3	66.7	67.4	67.6	67.9	67.9	68.0	68.1	68.1	68.2	68.3	68.3	68.4	68.6	68.7	68.9
>= 5000	37.2	68.3	69.2	69.5	69.8	69.8	69.9	70.0	70.0	70.1	70.2	70.2	70.3	70.5	70.6	70.7
>= 4500	37.5	69.4	70.3	70.6	70.8	70.8	70.9	71.0	71.0	71.1	71.2	71.2	71.3	71.5	71.6	71.8
>= 4000	38.1	70.8	71.8	72.1	72.4	72.4	72.6	72.7	72.7	72.8	72.9	72.9	73.0	73.2	73.3	73.5
>= 3500	38.9	72.4	73.4	73.7	74.0	74.0	74.1	74.2	74.2	74.3	74.4	74.4	74.5	74.7	74.8	75.0
>= 3000	39.3	73.9	74.9	75.2	75.5	75.5	75.7	75.8	75.8	75.9	76.0	76.0	76.1	76.3	76.4	76.6
>= 2500	39.7	75.6	76.9	77.3	77.7	77.7	78.0	78.1	78.1	78.2	78.3	78.3	78.4	78.6	78.7	78.9
>= 2000	40.3	77.0	78.4	79.0	79.8	79.8	80.2	80.4	80.4	80.5	80.6	80.6	80.7	80.9	81.0	81.1
>= 1800	40.5	77.3	78.7	79.3	80.1	80.1	80.5	80.7	80.7	80.8	80.9	80.9	81.0	81.1	81.2	81.4
>= 1500	40.8	78.6	80.7	81.2	82.1	82.1	82.6	83.0	83.1	83.2	83.4	83.4	83.5	83.7	83.8	84.0
>= 1200	40.8	78.8	81.0	81.7	82.9	82.9	83.4	84.0	84.1	84.2	84.4	84.4	84.5	84.6	84.7	84.9
>= 1000	40.9	79.6	81.8	82.7	84.4	84.4	84.8	85.4	85.5	85.8	86.0	86.0	86.1	86.3	86.4	86.6
>= 900	40.9	79.8	82.0	82.9	84.6	84.6	85.1	85.7	85.8	86.1	86.3	86.3	86.4	86.6	86.7	86.9
>= 800	40.9	79.9	82.1	83.0	84.9	84.9	85.9	86.8	86.9	87.4	87.7	87.7	87.8	87.9	88.0	88.2
>= 700	40.9	79.9	82.1	83.2	85.1	85.1	86.6	87.6	87.7	88.2	88.7	88.7	88.8	89.0	89.1	89.3
>= 600	40.9	79.9	82.1	83.2	85.3	85.4	87.2	88.3	88.4	89.0	89.5	89.6	89.8	90.0	90.1	90.3
>= 500	40.9	80.0	82.4	83.6	86.0	86.4	88.4	89.9	90.2	91.0	91.7	91.8	92.0	92.3	92.4	92.6
>= 400	41.0	80.1	82.6	83.9	86.6	87.1	89.4	91.2	91.4	92.4	93.6	93.7	93.9	94.2	94.3	94.5
>= 300	41.0	80.1	82.6	83.9	86.7	87.4	89.7	91.5	91.9	92.9	94.3	94.5	94.7	94.9	95.0	95.2
>= 200	41.0	80.1	82.7	84.0	86.8	87.5	89.8	91.7	92.2	93.5	95.1	95.6	96.2	96.8	96.9	97.1
>= 100	41.0	80.1	82.7	84.0	86.8	87.5	89.9	91.8	92.3	93.6	95.3	95.8	96.6	97.3	98.0	98.8
>= 0	41.0	80.1	82.7	84.0	86.8	87.5	89.9	91.8	92.3	93.6	95.3	95.8	96.7	97.4	98.1	100.0

TOTAL NO. OF OBS : 1029

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.2	50.5	51.4	51.9	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.6	52.6
>=20000	28.6	53.5	54.4	54.9	55.2	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6
>=18000	28.7	53.6	54.5	55.0	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8
>=16000	28.7	53.7	54.6	55.1	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.9
>=14000	29.2	54.3	55.2	55.7	56.0	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.5
>=12000	30.0	55.8	56.7	57.3	57.7	57.7	57.8	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.1	58.1
>=10000	30.9	58.2	59.3	59.9	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.7	60.7	60.8	60.8	60.8
>= 9000	31.1	58.7	59.7	60.3	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.3
>= 8000	32.3	62.0	63.1	63.8	64.3	64.4	64.5	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.9
>= 7000	32.9	63.3	64.5	65.3	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.5
>= 6000	33.2	64.0	65.3	66.1	66.7	66.8	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3
>= 5000	34.1	65.7	67.1	68.0	68.6	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.3
>= 4500	34.3	66.4	67.9	68.8	69.4	69.5	69.7	69.8	69.8	69.9	69.9	70.0	70.0	70.1	70.1	70.2
>= 4000	35.0	68.0	69.6	70.5	71.3	71.4	71.6	71.7	71.7	71.8	71.8	71.9	71.9	72.0	72.0	72.1
>= 3500	35.5	69.3	71.0	72.0	72.8	72.9	73.1	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.5	73.6
>= 3000	36.3	71.8	73.6	74.8	75.6	75.8	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.5	76.5	76.6
>= 2500	36.8	73.5	75.4	76.8	77.7	77.8	78.1	78.3	78.4	78.5	78.6	78.6	78.7	78.7	78.8	78.8
>= 2000	37.4	75.0	77.1	78.6	79.8	79.9	80.3	80.6	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.1
>= 1800	37.4	75.1	77.3	78.9	80.0	80.2	80.6	80.9	80.9	81.1	81.1	81.2	81.2	81.3	81.3	81.4
>= 1500	37.7	76.4	78.7	80.4	81.7	81.9	82.5	82.9	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.5
>= 1200	37.8	76.7	79.1	80.9	82.4	82.6	83.4	83.9	84.0	84.3	84.4	84.4	84.5	84.5	84.6	84.7
>= 1000	37.9	77.3	79.8	81.7	83.5	83.8	84.6	85.4	85.6	85.9	86.2	86.2	86.3	86.4	86.4	86.5
>= 900	37.9	77.4	80.0	81.9	83.8	84.1	85.0	85.8	86.0	86.4	86.6	86.7	86.8	86.9	86.9	87.0
>= 800	37.9	77.6	80.2	82.3	84.3	84.7	85.7	86.7	86.9	87.5	87.8	87.9	88.0	88.1	88.2	88.3
>= 700	37.9	77.8	80.4	82.5	84.7	85.1	86.3	87.4	87.7	88.4	88.8	88.8	89.0	89.1	89.1	89.2
>= 600	37.9	77.9	80.6	82.8	85.2	85.7	87.1	88.5	88.8	89.6	90.1	90.2	90.4	90.5	90.5	90.6
>= 500	38.0	78.0	80.9	83.2	85.7	86.4	88.0	89.6	90.0	91.1	91.8	91.9	92.2	92.4	92.5	92.6
>= 400	38.0	78.1	80.9	83.4	86.1	86.7	88.6	90.4	90.8	92.1	93.1	93.3	93.8	94.0	94.1	94.2
>= 300	38.0	78.1	81.0	83.5	86.3	87.0	88.9	90.9	91.4	92.9	94.2	94.6	95.2	95.6	95.7	95.9
>= 200	38.0	78.1	81.0	83.5	86.4	87.1	89.0	91.1	91.6	93.3	94.8	95.2	96.1	96.8	97.1	97.4
>= 100	38.0	78.1	81.0	83.5	86.4	87.1	89.0	91.1	91.7	93.3	95.0	95.4	96.6	97.4	98.0	99.0
>= 0	38.0	78.1	81.0	83.5	86.4	87.1	89.0	91.1	91.7	93.3	95.0	95.4	96.6	97.4	98.1	100.0

TOTAL NO. OF OBS : 8180

1 - SURFACE WINDS

D14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.0	4.5	2.4	1.7	.1	.0	.0	.0	.0	.0	.0	11.5	6.3
NNE	2.1	2.7	1.8	1.6	.4	.1	.1	.0	.0	.0	.0	8.8	7.5
NE	1.1	2.4	1.5	.7	.0	.3	.0	.0	.0	.0	.0	6.0	7.3
ENE	.5	1.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
E	1.0	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	1.9	5.5
ESE	.0	.4	.2	.2	.0	.1	.0	.0	.0	.0	.0	.9	8.8
SE	.2	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.0	6.4
SSE	.3	.4	.3	.3	.0	.1	.0	.0	.0	.0	.0	1.4	8.3
S	1.9	1.8	.8	.9	.3	.1	.0	.0	.0	.0	.0	5.9	6.6
SSW	.8	1.5	1.4	.6	.2	.0	.0	.0	.0	.0	.0	4.5	7.1
SW	.6	1.4	1.5	.7	.0	.0	.0	.0	.0	.0	.0	4.2	7.1
WSW	.9	1.7	.9	.6	.1	.0	.0	.0	.0	.0	.0	4.2	6.8
W	1.7	1.8	1.1	.5	.2	.0	.0	.0	.0	.0	.0	5.4	6.1
WNW	.7	1.7	1.7	1.2	.0	.0	.0	.0	.0	.0	.0	5.4	7.6
NW	.9	1.7	2.2	1.4	.4	.3	.0	.0	.0	.0	.0	6.8	8.9
NNW	1.5	3.4	2.2	2.2	.6	.1	.0	.0	.0	.0	.0	10.0	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.7	.0
ALL	17.2	27.2	19.1	13.1	2.4	1.0	.1	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 1145

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.0	4.0	3.6	1.9	.2	.0	.0	.0	.0	.0	.0	12.7	6.8
NNE	2.4	2.7	3.1	1.4	.2	.0	.1	.0	.0	.0	.0	9.9	7.1
NE	1.8	3.5	1.6	1.0	.2	.1	.0	.0	.0	.0	.0	8.2	6.6
ENE	.4	.8	.3	.5	.1	.0	.0	.0	.0	.0	.0	2.1	7.4
E	.7	.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	1.6	5.4
ESE	.3	.6	.1	.3	.1	.0	.0	.0	.0	.0	.0	1.3	7.4
SE	.0	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.9	7.8
SSE	.0	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	1.2	8.9
S	1.1	1.3	.5	.6	.2	.0	.0	.0	.0	.0	.0	3.8	6.8
SSW	1.4	1.4	1.2	.9	.2	.0	.0	.0	.0	.0	.0	5.1	6.9
SW	1.1	2.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.7
WSW	.5	1.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.9	6.1
W	2.0	2.4	1.1	.5	.0	.0	.0	.0	.0	.0	.0	6.1	5.5
WNW	1.0	2.0	.7	.7	.1	.1	.0	.0	.0	.0	.0	4.5	6.9
NW	.7	1.8	2.6	1.0	.3	.2	.1	.0	.0	.0	.0	6.7	8.8
NNW	1.3	2.2	3.8	1.4	.2	.2	.0	.0	.0	.0	.0	9.1	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.6	.0
ALL	17.8	27.1	21.8	11.3	1.7	.5	.2	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1146

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.4	4.1	3.8	1.7	.2	.1	.0	.0	.0	.0	.0	12.2	7.1
NNE	1.7	4.0	2.8	1.9	.5	.0	.0	.0	.0	.0	.0	11.0	7.5
NE	1.8	3.3	1.8	1.6	.4	.0	.0	.0	.0	.0	.0	9.0	7.2
ENE	.5	1.1	.8	.1	.1	.0	.0	.0	.0	.0	.0	2.6	6.3
E	.6	.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	1.8	5.9
ESE	.0	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.9	8.9
SE	.1	.3	.0	.2	.1	.0	.0	.0	.0	.0	.0	.7	8.3
SSE	.0	.6	.1	.3	.0	.1	.0	.0	.0	.0	.0	1.0	9.1
S	.8	1.7	.9	1.4	.1	.0	.0	.0	.0	.0	.0	4.8	7.8
SSW	.7	1.7	1.1	.9	.0	.0	.0	.0	.0	.0	.0	4.4	7.3
SW	1.3	1.0	.8	.7	.1	.0	.0	.0	.0	.0	.0	3.8	6.6
WSW	.5	1.0	.5	.3	.3	.0	.0	.0	.0	.0	.0	2.6	7.5
W	.8	2.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	4.4	6.2
WNW	.4	1.4	1.4	.7	.0	.0	.1	.0	.0	.0	.0	4.0	8.0
NW	1.2	1.8	2.8	1.7	.4	.3	.0	.0	.0	.0	.0	8.2	9.0
NNW	1.0	3.0	2.6	2.3	.3	.0	.0	.0	.0	.0	.0	9.2	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0
ALL	13.9	28.2	21.1	14.2	2.6	.4	.1	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.3	2.7	3.7	3.0	.8	.2	.0	.0	.0	.0	.0	10.5	10.0
NNE	1.2	2.7	3.2	3.1	.3	.2	.0	.0	.0	.0	.0	10.7	8.8
NE	.9	2.2	3.1	1.7	.3	.1	.0	.0	.0	.0	.0	8.3	8.7
ENE	1.0	.7	1.4	.4	.1	.0	.0	.0	.0	.0	.0	3.6	6.8
E	.8	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.3	5.3
ESE	.5	.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.0	7.0
SE	.4	.2	.8	.5	.0	.0	.0	.0	.0	.0	.0	1.9	8.0
SSE	.7	.9	.4	.4	.2	.0	.0	.0	.0	.0	.0	2.6	7.0
S	1.6	1.8	2.4	1.5	.5	.1	.1	.0	.0	.0	.0	7.9	8.3
SSW	.6	1.0	1.7	1.7	.2	.0	.0	.0	.0	.0	.0	5.3	8.8
SW	.3	1.0	1.7	.9	.0	.0	.0	.0	.0	.0	.0	4.0	8.3
WSW	.4	.3	1.0	.4	.3	.2	.0	.0	.0	.0	.0	2.6	9.9
W	.7	1.3	1.5	.7	.2	.1	.0	.0	.0	.0	.0	4.4	7.8
WNW	.3	.9	1.5	1.7	.7	.2	.0	.0	.0	.0	.0	5.2	11.1
NW	.6	1.6	2.9	4.4	1.6	.4	.0	.1	.0	.0	.0	11.5	12.0
NNW	.4	1.3	2.7	4.1	1.6	.3	.0	.0	.0	.0	.0	10.4	11.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0
ALL	10.7	19.9	29.2	25.1	6.6	1.7	.1	.1	.0	.0	.0	100.0	8.8

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.6	2.3	3.9	3.1	1.0	.1	.0	.0	.0	.0	.0	10.9	9.8
NNE	.7	.8	2.6	2.0	.3	.0	.0	.0	.0	.0	.0	6.5	9.7
NE	.4	2.1	2.8	1.1	.3	.0	.0	.0	.0	.0	.0	6.8	8.6
ENE	.2	1.2	1.1	.9	.0	.0	.0	.0	.0	.0	.0	3.4	8.3
E	.1	.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	1.8	7.7
ESE	.3	.6	.6	.9	.0	.0	.0	.0	.0	.0	.0	2.4	8.5
SE	.1	.9	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.7	6.9
SSE	.3	1.1	1.3	.6	.0	.0	.0	.0	.0	.0	.0	3.4	7.5
S	.7	3.8	5.6	2.3	.8	.0	.0	.0	.0	.0	.0	13.2	8.7
SSW	.5	1.6	4.4	2.2	.4	.1	.0	.0	.0	.0	.0	9.2	9.3
SW	.4	.6	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	4.7	9.0
WSW	.4	1.0	.5	1.0	.3	.1	.0	.0	.0	.0	.0	3.4	9.3
W	.5	.4	1.3	1.0	.6	.3	.1	.0	.0	.0	.0	4.2	11.6
WNW	.2	1.1	2.3	1.4	.4	.0	.0	.0	.0	.0	.0	5.4	10.0
NW	.0	.6	2.0	4.5	2.0	.6	.0	.1	.0	.0	.0	9.9	13.9
NNW	.2	.9	3.4	3.7	1.9	.3	.2	.0	.0	.0	.0	10.6	13.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	5.7	19.6	36.1	26.1	8.2	1.5	.3	.1	.0	.0	.0	100.0	9.8

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.6	1.4	3.4	3.3	1.0	.0	.0	.0	.0	.0	.0	9.7	10.3
NNE	.3	1.4	2.7	1.7	.4	.0	.0	.0	.0	.0	.0	6.5	9.3
NE	.5	2.2	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.4
ENE	.1	.9	1.2	.9	.0	.0	.0	.0	.0	.0	.0	3.1	8.6
E	.2	1.2	1.4	.3	.0	.0	.0	.0	.0	.0	.0	3.1	7.0
ESE	.2	1.2	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.9	7.6
SE	.1	1.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	2.7	7.2
SSE	.3	1.0	1.7	.3	.0	.0	.0	.0	.0	.0	.0	3.2	7.3
S	.9	4.0	6.5	2.8	.5	.0	.0	.0	.0	.0	.0	14.7	8.3
SSW	.5	2.1	4.5	2.6	.5	.0	.0	.0	.0	.0	.0	10.2	9.2
SW	.3	.8	1.8	.8	.0	.0	.0	.0	.0	.0	.0	3.7	8.2
WSW	.3	.3	.5	.3	.2	.2	.0	.0	.0	.0	.0	1.8	10.0
W	.3	.5	1.2	1.6	.4	.1	.0	.0	.0	.0	.0	4.2	10.9
WNW	.3	.3	1.9	2.1	.7	.2	.0	.0	.0	.0	.0	5.6	11.7
NW	.3	.8	2.4	4.6	2.0	.3	.0	.0	.0	.0	.0	10.5	12.7
NNW	.1	.5	3.3	4.9	1.3	.3	.1	.0	.0	.0	.0	10.6	12.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ALL	5.3	19.7	36.6	28.0	7.1	1.0	.1	.0	.0	.0	.0	100.0	9.6

TOTAL NO. OF OBS : 1146

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.0	2.7	3.5	1.9	.3	.0	.0	.0	.0	.0	.0	10.4	7.5
NNE	1.1	2.0	1.7	1.0	.4	.0	.0	.0	.0	.0	.0	6.3	7.7
NE	.6	1.1	1.0	.7	.3	.0	.0	.0	.0	.0	.0	3.7	8.2
ENE	.3	1.2	.6	.5	.0	.0	.0	.0	.0	.0	.0	2.7	7.0
E	1.1	1.0	.7	.2	.2	.0	.0	.0	.0	.0	.0	3.1	5.9
ESE	.3	.7	.3	.0	.1	.0	.0	.0	.0	.0	.0	1.3	5.9
SE	1.2	1.0	.4	.1	.2	.0	.0	.0	.0	.0	.0	2.9	5.4
SSE	.8	1.7	.7	.4	.1	.0	.0	.0	.0	.0	.0	3.7	6.0
S	3.2	3.7	2.1	1.0	.3	.0	.0	.0	.0	.0	.0	10.4	5.9
SSW	1.2	2.4	2.5	1.0	.3	.0	.0	.0	.0	.0	.0	7.4	7.1
SW	1.0	1.1	1.4	.6	.1	.0	.0	.0	.0	.0	.0	4.3	7.4
WSW	1.0	.6	.6	.7	.0	.2	.0	.0	.0	.0	.0	3.1	7.6
W	.6	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
WNW	.6	1.0	1.4	1.2	.2	.0	.0	.0	.0	.0	.0	4.4	8.5
NW	.9	1.5	3.9	3.1	.4	.2	.0	.0	.0	.0	.0	10.0	9.7
NNW	1.0	2.4	4.4	3.6	1.4	.2	.0	.0	.0	.0	.0	12.9	10.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	.0
ALL	17.1	25.5	26.1	16.6	4.1	.5	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.5	4.0	3.0	1.4	.1	.0	.0	.0	.0	.0	.0	11.0	6.6
NNE	1.6	3.1	2.4	1.0	.3	.0	.0	.0	.0	.0	.0	8.4	7.0
NE	1.2	2.2	1.0	1.0	.3	.1	.0	.0	.0	.0	.0	5.8	7.3
ENE	.6	.7	.4	.3	.2	.0	.0	.0	.0	.0	.0	2.2	6.7
E	.3	.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.6
ESE	.2	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.9	8.0
SE	.3	.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.0	6.3
SSE	.6	.7	.5	.3	.2	.1	.0	.0	.0	.0	.0	2.4	7.3
S	2.0	2.6	1.4	1.3	.1	.0	.0	.0	.0	.0	.0	7.4	6.5
SSW	1.0	1.3	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	5.1	7.6
SW	1.0	1.4	1.6	.8	.0	.0	.0	.0	.0	.0	.0	4.8	6.7
WSW	.8	.4	.8	.6	.2	.0	.0	.0	.0	.0	.0	2.8	7.8
W	1.2	1.7	.9	.4	.2	.0	.0	.0	.0	.0	.0	4.4	6.0
WNW	.4	.9	2.3	1.2	.0	.0	.0	.0	.0	.0	.0	4.8	8.4
NW	.4	2.4	2.9	2.3	.3	.2	.0	.0	.0	.0	.0	8.5	9.2
NNW	1.4	3.2	3.2	2.4	.5	.0	.0	.0	.0	.0	.0	10.7	8.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.0	.0
ALL	15.7	26.0	23.1	14.4	2.4	.4	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.8	3.2	3.4	2.2	.4	.0*	.0	.0	.0	.0	.0	11.1	8.0
NNE	1.4	2.4	2.6	1.7	.4	.0*	.0*	.0	.0	.0	.0	8.5	8.0
NE	1.1	2.4	1.8	1.1	.2	.1	.0	.0	.0	.0	.0	6.7	7.6
ENE	.5	.9	.8	.5	.1	.0	.0	.0	.0	.0	.0	2.7	7.2
E	.6	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	2.2	6.2
ESE	.2	.6	.4	.3	.0*	.0*	.0	.0	.0	.0	.0	1.6	7.7
SE	.3	.6	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	1.6	6.9
SSE	.4	.8	.7	.4	.1	.0*	.0	.0	.0	.0	.0	2.4	7.3
S	1.5	2.6	2.5	1.5	.3	.0*	.0*	.0	.0	.0	.0	8.5	7.5
SSW	.9	1.6	2.3	1.4	.2	.0*	.0	.0	.0	.0	.0	6.4	8.2
SW	.8	1.2	1.5	.7	.0*	.0	.0	.0	.0	.0	.0	4.2	7.4
WSW	.6	.9	.7	.5	.2	.1	.0	.0	.0	.0	.0	2.9	8.0
W	1.0	1.5	1.1	.7	.2	.1	.0*	.0	.0	.0	.0	4.5	7.4
WNW	.5	1.2	1.6	1.3	.3	.1	.0*	.0	.0	.0	.0	4.9	9.1
NW	.6	1.5	2.7	2.9	.9	.3	.0*	.0*	.0	.0	.0	9.0	10.8
NNW	.9	2.1	3.2	3.1	1.0	.2	.0*	.0	.0	.0	.0	10.4	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	.0
ALL	12.9	24.2	26.6	18.6	4.4	.9	.1	.0*	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 9172

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : MAR
CLASS : ALL WEATHER — HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES) >=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.1	50.0	50.8	51.4	51.6	51.6	52.1	52.2	52.2	52.3	52.4	52.4	52.6	52.6	52.7	53.1
>=20000	28.6	51.9	52.7	53.3	53.6	53.6	54.0	54.1	54.1	54.4	54.5	54.5	54.7	54.7	54.7	55.1
>=18000	28.6	51.9	52.7	53.3	53.6	53.6	54.0	54.1	54.1	54.4	54.5	54.5	54.7	54.7	54.7	55.1
>=16000	28.6	51.9	52.7	53.3	53.6	53.6	54.0	54.1	54.1	54.4	54.5	54.5	54.7	54.7	54.7	55.1
>=14000	28.9	52.2	53.0	53.6	53.9	53.9	54.3	54.4	54.4	54.7	54.7	54.7	54.9	54.9	55.0	55.4
>=12000	29.1	52.8	53.6	54.2	54.5	54.5	54.9	55.0	55.0	55.3	55.4	55.4	55.5	55.5	55.6	56.0
>=10000	29.8	55.1	56.0	56.6	56.9	56.9	57.3	57.4	57.4	57.7	57.8	57.8	57.9	57.9	58.0	58.4
>= 9000	29.9	55.4	56.2	56.9	57.1	57.1	57.6	57.7	57.7	57.9	58.0	58.0	58.2	58.2	58.3	58.6
>= 8000	31.3	58.2	59.1	59.7	60.0	60.0	60.4	60.5	60.5	60.8	60.9	60.9	61.0	61.0	61.1	61.5
>= 7000	32.2	59.8	60.7	61.3	61.6	61.6	62.0	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.7	63.1
>= 6000	33.4	61.1	62.0	62.7	63.0	63.0	63.4	63.5	63.5	63.8	63.9	63.9	64.0	64.0	64.1	64.5
>= 5000	34.5	63.2	64.2	65.0	65.3	65.3	65.7	65.8	65.8	66.1	66.2	66.2	66.3	66.3	66.4	66.8
>= 4500	35.0	64.6	65.6	66.4	66.7	66.7	67.1	67.2	67.2	67.5	67.6	67.6	67.8	67.8	67.8	68.2
>= 4000	35.9	66.3	67.5	68.3	68.6	68.6	69.1	69.2	69.2	69.4	69.5	69.5	69.7	69.7	69.8	70.2
>= 3500	36.2	67.8	69.0	69.9	70.2	70.2	70.7	70.8	70.8	71.0	71.1	71.1	71.3	71.3	71.4	71.9
>= 3000	37.2	71.1	72.5	73.3	73.7	73.7	74.1	74.2	74.2	74.6	74.8	74.8	74.9	74.9	75.0	75.6
>= 2500	37.6	72.7	74.0	74.9	75.3	75.3	75.7	75.8	75.9	76.3	76.4	76.4	76.6	76.6	76.7	77.2
>= 2000	37.7	74.2	75.8	76.7	77.2	77.2	77.9	77.9	78.0	78.5	78.7	78.7	78.9	78.9	79.0	79.5
>= 1800	37.8	74.4	76.1	77.0	77.5	77.5	78.1	78.2	78.3	78.7	79.0	79.0	79.2	79.2	79.3	79.8
>= 1500	38.4	75.6	77.4	78.4	78.9	78.9	79.7	79.8	79.9	80.4	80.7	80.7	80.9	80.9	81.0	81.5
>= 1200	38.4	76.1	77.9	78.9	79.6	79.6	80.4	80.5	80.6	81.2	81.5	81.5	81.7	81.7	81.8	82.3
>= 1000	38.5	76.6	78.5	79.6	80.4	80.5	81.4	81.7	81.8	82.4	82.6	82.6	82.8	82.8	82.9	83.4
>= 900	38.5	76.7	78.7	80.0	80.9	81.0	81.8	82.1	82.2	82.8	83.1	83.1	83.3	83.3	83.3	83.9
>= 800	38.5	77.0	79.0	80.4	81.6	81.8	82.7	83.3	83.4	84.2	84.5	84.5	84.7	84.7	84.8	85.3
>= 700	38.7	77.1	79.2	80.9	82.1	82.3	83.3	84.1	84.1	84.9	85.2	85.2	85.4	85.4	85.5	86.0
>= 600	38.7	77.3	79.4	81.2	82.8	83.0	84.2	85.0	85.1	86.2	86.6	86.7	86.9	86.9	87.0	87.5
>= 500	38.7	77.9	80.0	82.0	83.8	84.0	85.7	86.8	86.9	88.2	88.8	88.8	89.0	89.0	89.1	89.6
>= 400	38.7	77.9	80.1	82.4	84.3	84.6	86.6	88.0	88.1	89.5	90.2	90.3	90.6	90.6	90.7	91.2
>= 300	38.7	77.9	80.2	82.6	84.9	85.2	87.2	89.3	89.5	90.9	91.7	91.9	92.4	92.6	92.7	93.4
>= 200	38.7	77.9	80.2	82.6	84.9	85.3	87.3	89.7	90.0	92.0	92.8	93.3	94.1	94.8	95.2	95.9
>= 100	38.7	77.9	80.2	82.6	84.9	85.3	87.3	89.7	90.0	92.1	93.2	93.6	94.8	95.7	96.5	98.1
>= 0	38.7	77.9	80.2	82.6	84.9	85.3	87.3	89.8	90.1	92.2	93.3	93.7	95.0	95.8	96.9	100.0

TOTAL NO. OF OBS : 1129

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : MAR
CLASS : ALL WEATHER — HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	27.2	49.6	50.1	50.6	50.7	50.7	50.9	51.0	51.0	51.3	51.4	51.5	51.6	51.7	51.8	52.2
>=20000	27.6	50.9	51.6	52.0	52.1	52.1	52.4	52.4	52.4	52.7	52.8	52.9	53.1	53.2	53.2	53.6
>=18000	27.6	51.0	51.6	52.1	52.2	52.2	52.4	52.5	52.5	52.8	52.9	53.0	53.2	53.2	53.3	53.7
>=16000	27.6	51.1	51.7	52.2	52.3	52.3	52.5	52.6	52.6	52.9	53.0	53.1	53.2	53.3	53.4	53.8
>=14000	28.0	51.6	52.3	52.7	52.8	52.8	53.1	53.2	53.2	53.4	53.5	53.6	53.8	53.9	54.0	54.3
>=12000	28.7	53.0	53.6	54.0	54.1	54.1	54.4	54.5	54.5	54.8	54.8	54.9	55.1	55.2	55.3	55.6
>=10000	29.8	55.1	55.7	56.2	56.4	56.4	56.6	56.7	56.7	57.1	57.2	57.2	57.4	57.5	57.6	58.0
>= 9000	30.1	55.6	56.3	56.7	56.9	56.9	57.2	57.2	57.2	57.6	57.7	57.8	58.0	58.0	58.1	58.5
>= 8000	30.8	58.4	59.1	59.6	59.8	59.8	60.1	60.2	60.2	60.5	60.6	60.7	60.9	61.0	61.1	61.5
>= 7000	31.5	59.7	60.4	60.9	61.2	61.3	61.6	61.7	61.7	62.0	62.1	62.2	62.4	62.5	62.6	63.0
>= 6000	32.4	61.2	61.9	62.3	62.7	62.8	63.0	63.1	63.1	63.5	63.6	63.7	63.9	64.0	64.1	64.5
>= 5000	33.5	63.2	63.9	64.4	64.8	64.9	65.2	65.2	65.2	65.6	65.8	65.9	66.0	66.1	66.2	66.7
>= 4500	33.9	64.4	65.1	65.6	66.0	66.0	66.3	66.4	66.4	66.8	66.9	67.0	67.2	67.3	67.4	67.8
>= 4000	34.9	66.8	67.6	68.1	68.7	68.8	69.1	69.2	69.2	69.6	69.8	69.9	70.0	70.1	70.2	70.7
>= 3500	35.4	68.0	68.8	69.3	70.0	70.0	70.3	70.4	70.5	70.8	71.0	71.1	71.5	71.6	71.6	72.1
>= 3000	36.1	69.9	70.8	71.6	72.3	72.4	72.6	72.7	72.8	73.2	73.3	73.4	73.8	73.9	74.0	74.4
>= 2500	36.3	71.0	72.0	72.8	73.6	73.7	74.0	74.0	74.1	74.5	74.8	74.9	75.3	75.4	75.5	75.9
>= 2000	36.8	72.8	74.1	75.0	76.1	76.4	76.7	76.8	76.9	77.3	77.7	77.8	78.1	78.2	78.3	78.8
>= 1800	36.9	73.0	74.3	75.2	76.3	76.5	76.9	77.0	77.1	77.5	77.9	78.0	78.3	78.4	78.5	78.9
>= 1500	37.1	74.0	75.4	76.4	77.6	77.9	78.5	78.6	78.7	79.1	79.5	79.6	79.9	80.0	80.1	80.5
>= 1200	37.1	74.8	76.3	77.3	78.6	78.8	79.6	79.6	79.7	80.2	80.5	80.6	81.0	81.1	81.2	81.6
>= 1000	37.2	75.4	76.9	78.1	79.6	79.8	80.7	80.9	81.0	81.7	82.0	82.1	82.5	82.6	82.7	83.1
>= 900	37.2	75.5	77.1	78.6	80.0	80.3	81.3	81.5	81.6	82.3	82.8	82.8	83.2	83.3	83.5	83.9
>= 800	37.2	75.6	77.2	78.8	80.4	80.7	81.9	82.1	82.3	83.2	83.8	83.9	84.4	84.4	84.6	85.1
>= 700	37.3	76.0	77.6	79.5	81.2	81.6	82.8	83.1	83.3	84.3	85.0	85.1	85.5	85.6	85.8	86.2
>= 600	37.3	76.0	77.9	79.7	81.6	82.0	83.5	84.2	84.4	85.4	86.2	86.3	86.8	86.9	87.1	87.6
>= 500	37.3	76.2	78.1	80.0	82.0	82.4	84.1	85.2	85.3	86.8	87.7	87.8	88.4	88.4	88.6	89.1
>= 400	37.3	76.3	78.2	80.4	82.6	83.1	85.0	86.2	86.4	88.1	89.2	89.3	90.0	90.1	90.4	90.8
>= 300	37.3	76.3	78.2	80.4	83.0	83.6	85.5	87.0	87.3	89.2	90.7	90.8	92.0	92.3	92.5	93.0
>= 200	37.3	76.4	78.3	80.5	83.2	83.7	86.0	87.6	88.0	90.0	91.7	91.9	93.8	94.3	94.8	95.6
>= 100	37.3	76.4	78.3	80.5	83.2	83.7	86.0	87.6	88.0	90.1	92.1	92.3	94.7	95.8	96.9	98.8
>= 0	37.3	76.4	78.3	80.5	83.2	83.7	86.0	87.6	88.1	90.2	92.2	92.4	94.8	95.9	97.1	100.0

TOTAL NO. OF OBS : 1125

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	43.0	44.3	44.9	45.1	45.1	45.1	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.8
>=20000	24.9	45.9	47.4	48.0	48.3	48.3	48.4	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.8	49.0
>=18000	25.0	46.1	47.6	48.2	48.4	48.4	48.5	48.7	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.2
>=16000	25.0	46.2	47.6	48.3	48.5	48.5	48.6	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.2
>=14000	25.5	46.9	48.4	49.0	49.2	49.2	49.3	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.8	50.0
>=12000	26.5	48.8	50.2	51.0	51.3	51.3	51.5	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.9	52.1
>=10000	27.7	51.2	52.7	53.7	54.0	54.0	54.1	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.8
>= 9000	28.0	51.9	53.5	54.5	54.8	54.8	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.4	55.6
>= 8000	29.3	55.8	57.4	58.4	58.9	59.0	59.2	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.9	60.2
>= 7000	29.9	57.4	59.0	60.1	60.8	60.9	61.4	61.6	61.8	61.9	62.1	62.1	62.1	62.1	62.2	62.4
>= 6000	30.5	58.8	60.5	61.5	62.3	62.4	62.9	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.7	63.9
>= 5000	31.3	60.6	62.5	63.6	64.4	64.5	65.1	65.4	65.5	65.7	65.9	65.9	65.9	65.9	66.0	66.3
>= 4500	31.8	61.7	63.6	64.7	65.5	65.6	66.3	66.5	66.7	66.9	67.1	67.1	67.1	67.1	67.1	67.4
>= 4000	32.6	64.1	66.0	67.1	68.0	68.1	68.7	69.1	69.3	69.5	69.7	69.8	69.8	69.8	69.9	70.2
>= 3500	33.0	65.4	67.2	68.6	69.5	69.5	70.3	70.6	70.8	71.1	71.2	71.3	71.4	71.4	71.5	71.8
>= 3000	33.6	67.4	69.5	71.1	72.0	72.0	72.8	73.6	73.8	74.2	74.4	74.5	74.6	74.6	74.7	75.0
>= 2500	34.1	68.7	71.0	72.7	73.6	73.6	74.4	75.2	75.5	76.0	76.2	76.3	76.4	76.4	76.5	76.8
>= 2000	34.3	69.5	71.9	73.6	74.4	74.5	75.3	76.1	76.5	76.9	77.2	77.3	77.4	77.4	77.5	77.7
>= 1800	34.5	69.7	72.0	73.8	74.7	74.8	75.6	76.4	76.8	77.3	77.6	77.6	77.7	77.7	77.8	78.1
>= 1500	35.0	70.7	73.4	75.2	76.2	76.3	77.3	78.3	78.7	79.2	79.4	79.5	79.7	79.7	79.8	80.1
>= 1200	35.1	71.1	73.7	75.6	76.8	76.9	78.0	79.2	79.6	80.1	80.4	80.5	80.7	80.7	80.8	81.0
>= 1000	35.3	71.6	74.5	76.5	77.7	77.9	79.3	80.9	81.3	82.0	82.4	82.5	82.6	82.6	82.7	83.0
>= 900	35.3	71.8	74.7	76.8	78.2	78.4	79.8	81.4	81.8	82.6	83.0	83.1	83.3	83.3	83.3	83.6
>= 800	35.3	71.8	74.7	77.0	78.7	78.9	80.5	82.2	82.7	83.5	84.1	84.1	84.4	84.4	84.5	84.8
>= 700	35.4	72.0	75.2	77.6	79.6	79.8	81.5	83.3	83.9	84.9	85.5	85.6	85.8	85.8	85.9	86.2
>= 600	35.4	72.0	75.4	78.2	80.2	80.4	82.3	84.2	84.9	85.9	86.7	86.8	87.2	87.2	87.4	87.6
>= 500	35.4	72.3	76.0	79.0	81.5	81.7	84.0	86.3	87.0	88.2	89.2	89.4	89.9	89.9	90.1	90.4
>= 400	35.4	72.3	76.0	79.1	81.7	82.1	84.7	87.4	88.1	89.4	90.6	91.0	91.6	91.6	91.8	92.1
>= 300	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.0	88.7	90.1	91.8	92.3	93.3	93.4	93.6	93.9
>= 200	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.1	89.0	90.6	92.4	93.0	94.4	95.1	95.9	96.3
>= 100	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.1	89.0	90.7	92.7	93.2	94.8	96.1	97.5	98.8
>= 0	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.1	89.0	90.7	92.7	93.3	94.9	96.2	97.6	100.0

TOTAL NO. OF OBS : 1123

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : MAR
CLASS : ALL WEATHER — HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.8	47.3	47.5	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	27.5	49.6	49.9	50.0	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=18000	27.8	50.0	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=16000	27.8	50.0	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=14000	28.4	50.9	51.2	51.4	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=12000	29.4	52.4	52.7	52.9	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=10000	30.5	54.9	55.2	55.4	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>= 9000	30.9	55.4	55.6	55.8	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>= 8000	32.7	59.3	59.6	59.8	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 7000	33.2	60.4	60.9	61.0	61.5	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 6000	33.7	61.5	61.9	62.2	62.6	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 5000	34.6	63.2	63.7	64.2	64.6	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 4500	35.0	64.2	64.8	65.2	65.7	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 4000	35.4	65.8	66.5	67.1	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 3500	36.0	67.3	68.1	68.6	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 3000	37.5	70.5	71.2	71.9	72.3	72.4	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 2500	38.4	72.3	73.0	73.7	74.4	74.5	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 2000	39.0	73.7	74.5	75.4	76.2	76.3	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 1800	39.0	73.9	74.7	75.6	76.4	76.5	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 1500	39.2	74.9	75.9	76.8	77.7	77.9	78.3	78.5	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9
>= 1200	39.5	75.8	76.8	78.0	79.0	79.2	79.9	80.2	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6
>= 1000	39.7	77.2	78.6	80.0	81.2	81.5	82.4	83.1	83.2	83.3	83.6	83.6	83.8	83.8	83.8	83.8
>= 900	39.7	77.5	79.0	80.5	81.7	82.1	83.1	83.7	83.9	84.0	84.3	84.3	84.6	84.6	84.6	84.6
>= 800	39.7	78.0	79.5	81.3	82.5	82.9	84.2	85.0	85.3	85.5	85.8	85.9	86.2	86.2	86.2	86.2
>= 700	39.8	78.1	79.8	81.7	83.1	83.6	85.0	85.8	86.1	86.5	86.8	86.9	87.1	87.4	87.4	87.4
>= 600	39.8	78.2	79.9	82.0	83.7	84.1	85.7	86.9	87.1	87.6	87.9	88.0	88.3	88.6	88.6	88.6
>= 500	39.8	78.5	80.3	82.4	84.6	85.3	87.0	88.5	88.8	89.7	90.4	90.6	90.9	91.2	91.2	91.2
>= 400	39.8	78.6	80.4	82.7	85.2	85.9	87.8	89.4	89.9	91.4	92.2	92.5	93.2	93.6	93.6	93.6
>= 300	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.2	94.3	94.7	95.6	96.0	96.3	96.3
>= 200	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.5	94.8	95.1	96.5	97.2	97.8	98.2
>= 100	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.5	94.9	95.3	96.8	98.0	99.0	99.7
>= 0	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.5	94.9	95.3	96.8	98.0	99.1	100.0

TOTAL NO. OF OBS : 1127

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.4	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=20000	25.5	45.3	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=18000	25.5	45.5	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=16000	25.7	45.7	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=14000	26.0	46.0	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=12000	26.9	47.6	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=10000	28.5	50.3	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>= 9000	28.8	50.9	51.1	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>= 8000	29.8	54.3	54.5	54.7	54.8	54.8	54.8	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1
>= 7000	30.2	55.3	55.5	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
>= 6000	30.9	56.2	56.5	56.8	56.9	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
>= 5000	32.6	59.5	59.7	60.0	60.1	60.1	60.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5
>= 4500	33.1	60.3	60.6	60.8	60.9	60.9	60.9	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3
>= 4000	34.3	63.2	63.7	64.2	64.2	64.2	64.2	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6
>= 3500	35.5	65.4	65.9	66.6	66.7	66.7	66.7	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0
>= 3000	37.8	71.1	71.7	72.4	72.6	72.6	72.6	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
>= 2500	38.6	72.7	73.4	74.1	74.3	74.3	74.3	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7
>= 2000	40.0	75.5	76.5	77.3	77.4	77.4	77.5	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
>= 1800	40.2	75.7	76.7	77.4	77.6	77.6	77.7	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2
>= 1500	41.0	78.0	79.1	79.9	80.1	80.1	80.1	80.6	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9
>= 1200	41.2	78.7	80.0	81.0	81.2	81.4	81.7	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6
>= 1000	41.2	79.6	80.9	82.4	82.7	82.9	83.5	84.3	84.3	84.5	84.9	84.9	84.9	84.9	84.9	84.9
>= 900	41.2	79.8	81.1	82.9	83.2	83.6	84.1	84.9	84.9	85.3	85.6	85.6	85.6	85.6	85.6	85.6
>= 800	41.3	80.1	81.5	83.4	83.8	84.3	84.9	85.9	85.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6
>= 700	41.3	80.3	81.9	84.0	84.7	85.2	86.0	87.3	87.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1
>= 600	41.3	80.6	82.4	84.7	85.6	86.3	87.3	89.0	89.1	89.5	90.0	90.0	90.0	90.1	90.1	90.1
>= 500	41.3	80.8	82.9	85.4	86.7	87.5	89.0	90.9	91.1	91.8	92.6	92.6	92.7	92.8	92.8	92.8
>= 400	41.3	80.9	83.1	85.5	87.3	88.1	89.8	91.8	92.1	93.0	94.2	94.2	94.7	94.8	95.0	95.1
>= 300	41.3	80.9	83.1	85.6	87.5	88.4	90.0	92.1	92.6	93.6	95.6	95.8	96.8	96.9	97.2	97.3
>= 200	41.3	80.9	83.2	85.7	87.7	88.6	90.2	92.3	92.8	94.0	96.0	96.2	97.7	98.1	98.8	99.0
>= 100	41.3	80.9	83.2	85.7	87.7	88.6	90.2	92.3	92.8	94.0	96.0	96.2	97.7	98.1	98.9	99.3
>= 0	41.3	80.9	83.2	85.7	87.7	88.6	90.2	92.3	92.8	94.0	96.0	96.2	97.8	98.2	99.1	100.0

TOTAL NO. OF OBS : 1113

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.6	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=20000	26.3	47.6	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=18000	26.3	47.8	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=16000	26.4	48.0	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=14000	26.8	48.6	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=12000	27.2	49.8	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=10000	29.0	52.9	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>= 9000	29.1	53.2	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>= 8000	30.0	56.0	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>= 7000	31.0	57.8	58.7	58.8	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 6000	31.9	59.5	60.5	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 5000	33.2	62.1	63.2	63.3	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 4500	33.8	63.7	64.8	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 4000	34.8	66.1	67.4	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 3500	35.7	68.3	69.7	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 3000	36.8	72.2	73.6	73.9	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2500	37.8	74.0	75.4	75.8	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2000	38.6	75.8	77.3	77.7	78.1	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 1800	38.7	76.2	77.7	78.1	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 1500	39.0	77.8	79.4	79.9	80.4	80.4	80.6	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
>= 1200	39.2	78.6	80.4	81.0	81.8	81.8	82.1	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
>= 1000	39.3	79.6	81.9	82.6	83.4	83.4	83.7	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 900	39.3	79.9	82.4	83.1	84.1	84.1	84.4	84.9	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4
>= 800	39.3	80.2	82.8	83.5	84.8	85.0	85.5	86.2	86.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9
>= 700	39.3	80.4	83.3	84.1	85.4	85.7	86.3	87.1	87.1	87.7	88.0	88.1	88.2	88.2	88.2	88.2
>= 600	39.3	80.6	83.5	84.4	86.1	86.4	87.4	88.2	88.3	88.8	89.3	89.4	89.5	89.5	89.5	89.5
>= 500	39.3	80.8	83.8	84.9	86.9	87.3	88.6	89.9	90.1	90.9	91.7	91.8	92.3	92.3	92.3	92.3
>= 400	39.3	80.8	83.8	85.2	87.2	87.8	89.4	90.9	91.1	92.2	93.3	93.3	94.2	94.3	94.3	94.3
>= 300	39.3	80.8	83.8	85.2	87.3	88.1	89.8	91.6	91.8	93.4	95.0	95.1	96.4	96.7	96.9	96.9
>= 200	39.3	80.8	83.8	85.3	87.4	88.2	89.9	91.7	92.0	93.9	95.5	95.7	97.3	97.8	98.4	98.6
>= 100	39.3	80.8	83.8	85.3	87.4	88.2	89.9	91.7	92.0	94.0	95.6	95.8	97.4	98.1	99.0	99.6
>= 0	39.3	80.8	83.8	85.3	87.4	88.2	89.9	91.7	92.0	94.0	95.7	95.9	97.5	98.2	99.1	100.0

TOTAL NO. OF OBS : 1112

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.1	50.8	51.4	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=20000	28.6	53.4	54.0	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=18000	28.6	53.5	54.1	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=16000	28.6	53.5	54.1	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=14000	28.9	54.1	54.7	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=12000	29.2	55.3	56.0	56.1	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=10000	30.9	57.8	58.6	58.8	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4
>= 9000	31.0	58.0	58.8	59.0	59.2	59.3	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6
>= 8000	32.2	60.6	61.4	61.5	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2
>= 7000	32.5	61.5	62.4	62.6	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4
>= 6000	33.4	62.6	63.7	63.8	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.9	64.9
>= 5000	34.9	65.6	66.7	66.9	67.5	67.6	67.8	67.9	67.9	67.9	67.9	68.0	68.1	68.1	68.2	68.2
>= 4500	35.5	66.7	67.7	68.1	68.7	68.8	69.1	69.1	69.1	69.1	69.1	69.2	69.3	69.3	69.4	69.4
>= 4000	36.2	68.8	69.8	70.3	70.9	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6	71.7
>= 3500	36.8	70.5	71.5	72.1	72.7	72.8	73.0	73.1	73.1	73.1	73.1	73.2	73.3	73.3	73.5	73.6
>= 3000	38.0	73.1	74.4	75.0	75.8	75.9	76.1	76.2	76.2	76.2	76.2	76.3	76.4	76.4	76.6	76.7
>= 2500	38.4	74.3	75.8	76.4	77.2	77.3	77.6	77.7	77.7	77.7	77.7	77.8	77.9	77.9	78.1	78.2
>= 2000	38.9	75.6	77.4	78.1	79.0	79.0	79.5	79.6	79.6	79.6	79.6	79.7	79.8	79.8	79.9	80.0
>= 1800	39.1	75.9	77.8	78.5	79.4	79.5	79.9	80.0	80.0	80.0	80.0	80.1	80.2	80.2	80.4	80.5
>= 1500	39.2	76.7	78.6	79.5	80.5	80.6	81.4	81.5	81.6	81.8	81.8	81.9	82.0	82.0	82.1	82.2
>= 1200	39.3	77.4	79.7	80.5	81.6	81.8	82.7	82.8	82.8	83.0	83.0	83.1	83.2	83.2	83.4	83.5
>= 1000	39.3	78.2	80.7	81.7	82.9	83.4	84.6	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.4	85.6
>= 900	39.3	78.2	80.9	81.9	83.3	83.7	85.1	85.2	85.3	85.5	85.5	85.6	85.7	85.7	85.9	86.0
>= 800	39.4	78.2	81.0	82.1	83.9	84.4	85.9	86.0	86.2	86.5	86.6	86.6	86.7	86.7	86.9	87.1
>= 700	39.4	78.5	81.3	82.5	84.4	84.9	86.5	86.8	87.1	87.4	87.6	87.7	87.8	87.8	88.0	88.2
>= 600	39.5	78.9	81.7	83.1	85.1	85.8	87.6	88.0	88.4	88.9	89.2	89.3	89.4	89.4	89.6	89.7
>= 500	39.5	79.0	81.9	83.3	85.6	86.3	88.3	88.9	89.4	90.2	90.7	90.8	90.9	90.9	91.1	91.2
>= 400	39.5	79.1	82.1	83.6	86.2	87.1	89.8	90.5	91.0	92.2	93.1	93.2	93.5	93.5	93.7	93.9
>= 300	39.5	79.2	82.3	83.8	86.5	87.4	90.3	91.2	91.7	93.5	94.6	94.9	95.1	95.3	95.5	95.8
>= 200	39.5	79.3	82.4	83.9	86.6	87.6	90.7	91.8	92.3	94.3	95.7	95.9	96.6	97.3	97.7	98.1
>= 100	39.5	79.3	82.4	83.9	86.6	87.6	90.7	91.8	92.3	94.3	96.2	96.5	97.2	98.0	98.5	99.2
>= 0	39.5	79.3	82.4	83.9	86.6	87.6	90.7	91.8	92.3	94.3	96.3	96.6	97.3	98.1	98.8	100.0

TOTAL NO. OF OBS : 1131

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES) >=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.5	50.9	51.4	52.1	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.5	52.7	52.8
>=20000	28.6	52.5	53.0	53.7	53.7	53.7	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.3	54.5	54.5
>=18000	28.6	52.6	53.0	53.8	53.8	53.8	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.5	54.6
>=16000	28.6	52.6	53.0	53.8	53.8	53.8	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.5	54.6
>=14000	28.9	53.2	53.7	54.4	54.4	54.4	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.2	55.3
>=12000	29.3	53.8	54.4	55.1	55.1	55.1	55.3	55.4	55.4	55.6	55.6	55.6	55.6	55.7	55.9	56.0
>=10000	30.3	56.1	56.7	57.5	57.5	57.5	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.1	58.3	58.3
>= 9000	30.7	56.6	57.1	57.9	57.9	57.9	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.5	58.7	58.8
>= 8000	32.1	59.5	60.0	60.8	60.8	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.6	61.7
>= 7000	33.0	61.1	61.7	62.6	62.6	62.6	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.2	63.4	63.5
>= 6000	33.7	62.3	62.9	63.8	63.8	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.6	64.7
>= 5000	34.9	64.5	65.1	66.0	66.0	66.0	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.6	66.8	66.9
>= 4500	35.4	66.2	66.8	67.7	67.7	67.7	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.3	68.5	68.6
>= 4000	35.9	67.8	68.6	69.5	69.6	69.6	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.3	70.4	70.5
>= 3500	36.6	69.1	69.9	70.9	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.7	71.8	71.9
>= 3000	37.2	71.3	72.3	73.3	73.4	73.5	73.8	73.9	73.9	74.1	74.1	74.1	74.1	74.2	74.4	74.5
>= 2500	38.0	73.2	74.1	75.3	75.6	75.6	75.9	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.5	76.6
>= 2000	38.5	74.8	75.8	77.1	77.5	77.7	77.9	78.0	78.1	78.3	78.4	78.4	78.4	78.5	78.6	78.7
>= 1800	38.6	74.8	75.9	77.2	77.6	77.8	78.0	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.8	78.9
>= 1500	38.9	75.8	77.5	78.9	79.4	79.7	80.1	80.3	80.4	80.6	80.7	80.7	80.7	80.8	80.9	81.0
>= 1200	39.1	76.5	78.2	79.6	80.3	80.6	80.9	81.3	81.4	81.6	81.6	81.6	81.6	81.7	81.9	82.0
>= 1000	39.4	77.1	79.1	80.6	81.5	81.7	82.3	82.8	83.0	83.3	83.4	83.4	83.5	83.6	83.8	83.9
>= 900	39.4	77.3	79.3	80.8	81.8	82.1	82.7	83.2	83.4	83.8	83.8	83.8	83.9	84.0	84.2	84.4
>= 800	39.4	77.5	79.5	81.6	82.6	82.9	83.8	84.3	84.5	84.9	85.0	85.0	85.1	85.2	85.3	85.5
>= 700	39.5	78.0	80.1	82.3	83.4	83.8	84.8	85.3	85.5	86.0	86.2	86.2	86.3	86.4	86.6	86.8
>= 600	39.6	78.3	80.4	82.6	84.1	84.6	85.9	86.6	86.8	87.3	87.6	87.6	87.6	87.7	87.9	88.1
>= 500	39.6	78.5	80.7	82.9	84.8	85.5	87.1	88.1	88.3	89.3	89.7	89.8	89.9	90.1	90.3	90.5
>= 400	39.6	78.6	81.0	83.4	85.5	86.2	88.2	89.4	89.7	90.7	91.4	91.5	91.9	92.1	92.2	92.4
>= 300	39.6	78.6	81.3	83.8	86.5	87.2	89.6	91.1	91.4	92.9	94.0	94.2	94.7	95.0	95.3	95.5
>= 200	39.6	78.6	81.3	83.8	86.7	87.4	89.8	91.4	91.8	93.6	95.1	95.3	96.2	96.7	97.3	97.4
>= 100	39.6	78.6	81.3	83.8	86.7	87.4	89.8	91.4	91.8	93.6	95.4	95.6	96.6	97.4	98.1	99.1
>= 0	39.6	78.6	81.3	83.8	86.7	87.4	89.8	91.4	91.8	93.6	95.4	95.6	96.6	97.4	98.1	100.0

TOTAL NO. OF OBS : 1133

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.6	47.3	47.9	48.2	48.3	48.4	48.5	48.5	48.5	48.6	48.6	48.7	48.7	48.7	48.8	48.9
>=20000	27.2	49.7	50.3	50.6	50.8	50.8	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.3	51.4
>=18000	27.3	49.8	50.4	50.8	51.0	51.0	51.1	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.5	51.6
>=16000	27.3	49.9	50.5	50.9	51.1	51.1	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.7
>=14000	27.7	50.5	51.1	51.4	51.6	51.6	51.8	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.1	52.2
>=12000	28.3	51.7	52.3	52.7	52.9	52.9	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.5
>=10000	29.6	54.2	54.9	55.3	55.5	55.5	55.7	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.2
>= 9000	29.8	54.6	55.3	55.8	55.9	56.0	56.1	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.5	56.6
>= 8000	31.0	57.8	58.5	58.9	59.2	59.2	59.4	59.5	59.5	59.6	59.7	59.7	59.7	59.8	59.8	60.0
>= 7000	31.7	59.1	59.9	60.4	60.7	60.7	61.0	61.0	61.1	61.2	61.3	61.3	61.3	61.4	61.4	61.6
>= 6000	32.5	60.4	61.2	61.7	62.1	62.1	62.3	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.8	63.0
>= 5000	33.7	62.8	63.6	64.2	64.5	64.6	64.8	64.9	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.5
>= 4500	34.2	64.0	64.9	65.5	65.8	65.9	66.1	66.2	66.2	66.4	66.4	66.5	66.5	66.5	66.6	66.8
>= 4000	35.0	66.1	67.2	67.8	68.2	68.3	68.5	68.6	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.2
>= 3500	35.7	67.7	68.8	69.5	69.9	70.0	70.2	70.4	70.4	70.5	70.6	70.6	70.7	70.8	70.8	71.0
>= 3000	36.8	70.8	72.0	72.8	73.3	73.3	73.6	73.8	73.8	74.0	74.1	74.1	74.2	74.3	74.3	74.5
>= 2500	37.4	72.4	73.6	74.5	75.0	75.1	75.4	75.5	75.6	75.8	75.9	76.0	76.1	76.1	76.2	76.3
>= 2000	38.0	74.0	75.4	76.4	77.0	77.1	77.4	77.7	77.7	78.0	78.1	78.1	78.2	78.2	78.3	78.5
>= 1800	38.1	74.2	75.7	76.6	77.2	77.3	77.7	77.9	78.0	78.2	78.4	78.4	78.5	78.5	78.6	78.8
>= 1500	38.5	75.4	77.1	78.1	78.9	79.0	79.5	79.8	79.9	80.2	80.4	80.4	80.5	80.5	80.6	80.8
>= 1200	38.6	76.1	77.9	79.0	79.9	80.0	80.7	81.0	81.2	81.4	81.6	81.7	81.8	81.8	81.9	82.0
>= 1000	38.7	76.9	78.9	80.2	81.2	81.4	82.2	82.8	82.9	83.3	83.6	83.6	83.7	83.7	83.8	84.0
>= 900	38.7	77.1	79.1	80.6	81.6	81.9	82.8	83.4	83.5	83.9	84.2	84.2	84.4	84.4	84.5	84.7
>= 800	38.8	77.3	79.4	81.0	82.3	82.6	83.7	84.4	84.6	85.1	85.4	85.4	85.6	85.6	85.7	85.9
>= 700	38.8	77.6	79.8	81.6	83.0	83.4	84.5	85.3	85.6	86.2	86.6	86.6	86.8	86.8	86.9	87.1
>= 600	38.9	77.7	80.1	82.0	83.7	84.1	85.5	86.5	86.8	87.5	87.9	88.0	88.2	88.3	88.4	88.6
>= 500	38.9	78.0	80.5	82.5	84.5	85.0	86.7	88.1	88.4	89.4	90.1	90.2	90.5	90.6	90.7	90.9
>= 400	38.9	78.0	80.6	82.8	85.0	85.6	87.6	89.2	89.5	90.8	91.8	91.9	92.4	92.6	92.7	92.9
>= 300	38.9	78.1	80.7	82.9	85.4	86.1	88.2	90.1	90.5	92.1	93.5	93.7	94.5	94.8	95.0	95.2
>= 200	38.9	78.1	80.7	83.0	85.5	86.2	88.4	90.4	90.9	92.7	94.3	94.6	95.8	96.4	97.0	97.4
>= 100	38.9	78.1	80.7	83.0	85.5	86.2	88.4	90.4	90.9	92.8	94.5	94.8	96.2	97.1	98.0	99.1
>= 0	38.9	78.1	80.7	83.0	85.5	86.2	88.4	90.4	90.9	92.8	94.6	94.9	96.3	97.2	98.2	100.0

TOTAL NO. OF OBS : 8993

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 0100 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.2	3.2	2.6	1.4	.0	.0	.0	.0	.0	.0	.0	10.5	6.0
NNE	1.2	2.3	1.5	.7	.4	.0	.1	.0	.0	.0	.0	6.1	7.6
NE	2.1	2.0	1.2	.5	.1	.0	.0	.0	.0	.0	.0	5.9	5.6
ENE	1.0	1.2	.7	.3	.0	.0	.0	.0	.0	.0	.0	3.2	5.7
E	.6	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.4
ESE	.9	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4
SE	.6	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.3	5.1
SSE	.8	1.1	.5	.5	.1	.0	.0	.0	.0	.0	.0	3.0	6.5
S	1.9	2.8	2.0	1.1	.1	.0	.0	.0	.0	.0	.0	7.9	6.3
SSW	1.2	1.4	1.8	.7	.1	.0	.0	.0	.0	.0	.0	5.1	7.4
SW	1.4	2.0	1.1	.8	.0	.0	.0	.0	.0	.0	.0	5.2	6.1
WSW	.9	1.4	1.0	.2	.0	.1	.0	.0	.0	.0	.0	3.5	6.2
W	1.4	1.8	1.2	.1	.1	.0	.0	.0	.0	.0	.0	4.6	5.6
WNW	.9	1.3	1.9	.6	.0	.0	.0	.0	.0	.0	.0	4.7	6.7
NW	1.1	2.1	2.2	.9	.1	.0	.0	.0	.0	.0	.0	6.3	7.2
NNW	1.4	2.3	1.7	1.4	.0	.0	.0	.0	.0	.0	.0	6.7	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.7	.0
ALL	20.6	25.8	20.2	9.5	1.0	.1	.1	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

I - SURFACE WINDS

14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.5	4.6	2.8	1.5	.2	.0	.0	.0	.0	.0	.0	12.6	6.0
NNE	2.0	2.8	1.4	1.3	.2	.2	.0	.0	.0	.0	.0	7.9	7.1
NE	1.5	2.0	1.6	.5	.0	.0	.0	.0	.0	.0	.0	5.7	6.0
ENE	.9	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	2.6	5.9
E	1.0	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.5
ESE	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.7
SE	.4	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.6
SSE	.8	1.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.8	4.7
S	1.5	2.3	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	6.9	6.9
SSW	.8	1.4	1.3	.9	.3	.0	.0	.0	.0	.0	.0	4.6	7.6
SW	.8	1.4	1.2	.6	.1	.0	.0	.0	.0	.0	.0	4.1	7.0
WSW	.4	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	3.0	6.2
W	2.2	1.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	5.1	4.8
WNW	.4	1.9	1.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7	6.4
NW	1.3	1.8	2.0	1.2	.0	.0	.0	.0	.0	.0	.0	6.2	7.1
NNW	1.6	2.7	1.7	.9	.4	.0	.1	.0	.0	.0	.0	7.4	7.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.0	.0
ALL	19.5	27.6	19.0	9.1	1.4	.2	.1	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.6	5.1	4.1	1.7	.4	.2	.0	.0	.0	.0	.0	14.0	7.2
NNE	2.6	4.1	2.5	1.8	.4	.1	.0	.0	.0	.0	.0	11.5	7.0
NE	1.5	2.4	1.9	.7	.2	.0	.0	.0	.0	.0	.0	6.8	6.7
ENE	.7	.9	1.0	.2	.0	.1	.0	.0	.0	.0	.0	2.9	6.6
E	.8	.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	2.3	5.3
ESE	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.3
SE	.4	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
SSE	.7	.9	.5	.0	.2	.0	.0	.0	.0	.0	.0	2.3	5.9
S	.9	2.9	1.5	1.4	.3	.0	.0	.0	.0	.0	.0	6.9	7.6
SSW	.6	1.3	1.5	1.1	.2	.0	.0	.0	.0	.0	.0	4.7	8.2
SW	.5	2.0	1.2	1.1	.3	.0	.0	.0	.0	.0	.0	5.0	8.1
WSW	1.2	1.2	.6	.5	.1	.0	.0	.0	.0	.0	.0	3.5	6.3
W	1.1	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	.0	4.2	6.0
WNW	.8	1.0	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	5.0	8.7
NW	.5	1.4	2.4	1.4	.9	.1	.1	.0	.0	.0	.0	6.8	10.2
NNW	.6	2.0	2.5	2.1	.4	.0	.0	.0	.0	.0	.0	7.6	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0
ALL	16.0	28.5	23.6	13.8	3.6	.5	.1	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.5	2.1	5.2	2.0	.8	.1	.0	.0	.0	.0	.0	10.6	9.6
NNE	.7	3.4	2.3	1.6	.1	.3	.0	.0	.0	.0	.0	8.5	8.1
NE	.3	1.9	2.6	.8	.3	.0	.0	.0	.0	.0	.0	5.9	8.4
ENE	.4	1.4	1.9	.4	.3	.0	.0	.0	.0	.0	.0	4.3	7.8
E	.5	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.1
ESE	.8	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.6	5.6
SE	.2	1.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.2	6.6
SSE	.4	1.9	1.9	.3	.2	.0	.0	.0	.0	.0	.0	4.6	7.1
S	1.4	4.0	4.9	1.8	.2	.1	.0	.0	.0	.0	.0	12.4	7.5
SSW	.5	1.7	3.2	2.6	.2	.0	.0	.0	.0	.0	.0	8.2	9.0
SW	.5	.9	1.6	.7	.4	.0	.0	.0	.0	.0	.0	4.1	8.8
WSW	.1	.3	.5	.7	.2	.1	.0	.0	.0	.0	.0	1.9	11.0
W	.6	1.1	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	5.1	9.1
WNW	.3	.5	1.5	1.5	.5	.3	.0	.0	.0	.0	.0	4.6	11.4
NW	.4	1.4	2.4	3.6	1.7	.5	.1	.0	.0	.0	.0	10.1	12.3
NNW	.3	1.8	3.1	2.8	1.3	.3	.1	.0	.0	.0	.0	9.6	11.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0
ALL	7.7	25.7	35.0	20.9	6.1	1.6	.2	.0	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.7	1.3	3.2	2.5	.7	.2	.0	.0	.0	.0	.0	8.6	10.1
NNE	.7	1.2	1.8	1.4	.5	.0	.1	.0	.0	.0	.0	5.7	9.6
NE	.4	1.4	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	4.7	8.4
ENE	.5	1.1	1.4	.6	.0	.0	.0	.0	.0	.0	.0	3.5	7.3
E	.5	1.1	.6	.5	.0	.0	.0	.0	.0	.0	.0	2.7	7.3
ESE	.2	.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	2.2	7.5
SE	.5	.8	1.8	.6	.0	.0	.0	.0	.0	.0	.0	3.7	7.6
SSE	.3	.7	3.2	1.4	.2	.0	.0	.0	.0	.0	.0	5.8	9.2
S	.5	1.7	8.0	5.5	.9	.0	.0	.0	.0	.0	.0	16.7	10.4
SSW	.2	1.4	4.3	4.2	.5	.2	.0	.0	.0	.0	.0	10.8	10.4
SW	.2	.8	1.5	1.4	.5	.0	.0	.0	.0	.0	.0	4.5	10.5
WSW	.3	.3	.5	.9	.2	.1	.0	.0	.0	.0	.0	2.3	10.9
W	.2	.5	1.0	1.6	.2	.2	.0	.0	.0	.0	.0	3.7	11.1
WNW	.1	.5	1.9	2.6	.5	.5	.0	.0	.0	.0	.0	6.2	12.4
NW	.1	1.4	1.5	3.8	1.1	.5	.2	.0	.0	.0	.0	8.5	12.9
NNW	.2	1.2	2.9	3.1	1.4	.5	.0	.0	.0	.0	.0	9.3	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	5.3	15.8	36.6	31.8	6.9	2.1	.3	.0	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.3	1.3	2.4	3.0	.6	.2	.1	.0	.0	.0	.0	7.9	11.1
NNE	.5	1.4	1.9	1.4	.5	.1	.0	.0	.0	.0	.0	5.8	9.4
NE	.4	1.1	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	4.1	8.6
ENE	.5	.9	.8	.5	.2	.0	.0	.0	.0	.0	.0	2.8	8.0
E	.2	1.1	.5	.8	.1	.0	.0	.0	.0	.0	.0	2.7	7.9
ESE	.4	1.3	1.4	.1	.0	.0	.0	.0	.0	.0	.0	3.2	6.9
SE	.4	.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.1	6.5
SSE	.5	1.0	2.4	.8	.3	.0	.0	.0	.0	.0	.0	5.0	8.7
S	.4	2.6	9.3	6.3	.5	.1	.0	.0	.0	.0	.0	19.2	9.7
SSW	.2	1.7	7.2	4.6	.7	.2	.0	.0	.0	.0	.0	14.6	10.3
SW	.1	.8	3.5	1.4	.1	.0	.0	.0	.0	.0	.0	5.9	9.4
WSW	.2	.3	.7	.4	.4	.1	.0	.0	.0	.0	.0	2.0	10.6
W	.4	.2	.7	1.2	.3	.0	.1	.0	.0	.0	.0	2.8	11.2
WNW	.2	.2	.6	2.1	.6	.4	.0	.0	.0	.0	.0	4.1	13.7
NW	.0	.7	2.3	3.5	1.7	.4	.2	.0	.0	.0	.0	8.8	13.5
NNW	.2	.0	2.2	4.1	1.4	.4	.0	.0	.0	.0	.0	8.1	13.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	4.4	15.3	38.4	31.2	7.4	1.7	.4	.0	.0	.0	.0	100.0	10.3

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 1900 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.9	2.8	2.7	1.5	.1	.0	.0	.0	.0	.0	.0	8.0	7.6
NNE	.5	1.4	1.4	.6	.1	.1	.0	.0	.0	.0	.0	4.1	8.3
NE	.5	1.7	1.4	.7	.1	.0	.0	.0	.0	.0	.0	4.3	7.4
ENE	.6	.9	.7	.5	.0	.0	.0	.0	.0	.0	.0	2.8	6.5
E	.9	1.1	.7	.1	.0	.1	.0	.0	.0	.0	.0	2.9	5.8
ESE	1.3	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.8	4.9
SE	.7	.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.3
SSE	1.1	2.3	.9	.5	.1	.0	.0	.0	.0	.0	.0	5.0	6.2
S	2.6	6.9	5.4	1.3	.2	.3	.0	.0	.0	.0	.0	16.6	6.8
SSW	1.7	6.0	3.4	1.6	.5	.0	.0	.0	.0	.0	.0	13.2	7.0
SW	1.0	3.0	1.4	.6	.2	.1	.1	.0	.0	.0	.0	6.3	7.0
WSW	.5	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.1	6.3
W	.4	1.1	.6	.5	.0	.0	.0	.0	.0	.0	.0	2.5	6.8
WNW	.4	1.4	1.4	.9	.1	.0	.0	.0	.0	.0	.0	4.2	8.1
NW	.8	1.8	3.3	1.7	.6	.1	.0	.0	.0	.0	.0	8.4	9.0
NNW	.7	1.9	3.8	2.5	.4	.1	.0	.0	.0	.0	.0	9.4	8.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0
ALL	14.4	34.7	29.0	13.7	2.3	.7	.1	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 1108

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.3	3.2	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	9.1	6.3
NNE	1.3	2.4	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	6.6	6.9
NE	1.5	1.8	1.0	.6	.1	.0	.0	.0	.0	.0	.0	5.0	6.0
ENE	1.2	.6	.5	.5	.0	.0	.0	.0	.0	.0	.0	2.7	5.9
E	.5	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.3	5.2
ESE	.8	.5	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.1	5.7
SE	.6	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2
SSE	1.0	1.6	.5	.2	.0	.1	.0	.0	.0	.0	.0	3.3	5.6
S	1.7	3.6	3.3	1.0	.3	.1	.0	.0	.0	.0	.0	10.0	7.2
SSW	1.5	2.9	1.6	1.6	.3	.0	.0	.0	.0	.0	.0	7.9	7.2
SW	1.1	1.1	1.0	.6	.4	.0	.0	.0	.0	.0	.0	4.1	7.5
WSW	1.6	.9	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.8	5.3
W	1.6	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	4.3	5.0
WNW	1.2	1.8	1.4	.4	.1	.0	.0	.0	.0	.0	.0	4.8	6.2
NW	1.0	2.2	2.4	1.2	.1	.1	.0	.0	.0	.0	.0	6.9	7.6
NNW	.8	2.2	3.1	1.3	.2	.0	.0	.0	.0	.0	.0	7.5	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	19.7	28.2	21.7	10.3	1.6	.3	.0	.0	.0	.0	.0	100.0	5.4

TOTAL NO. OF OBS : 1109

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	2.9	3.2	1.8	.4	.1	.0*	.0	.0	.0	.0	10.2	7.8
NNE	1.2	2.4	1.8	1.2	.3	.1	.0*	.0	.0	.0	.0	7.0	7.8
NE	1.0	1.8	1.6	.8	.1	.0	.0	.0	.0	.0	.0	5.3	7.1
ENE	.7	1.0	1.0	.4	.1	.0*	.0	.0	.0	.0	.0	3.1	6.8
E	.6	1.0	.6	.3	.0*	.0*	.0	.0	.0	.0	.0	2.5	6.0
ESE	.7	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.8
SE	.5	.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	1.9	6.2
SSE	.7	1.4	1.3	.5	.1	.0*	.0	.0	.0	.0	.0	4.0	7.1
S	1.4	3.3	4.6	2.4	.3	.1	.0	.0	.0	.0	.0	12.1	8.2
SSW	.8	2.2	3.0	2.2	.3	.0*	.0	.0	.0	.0	.0	8.7	8.6
SW	.7	1.5	1.6	.9	.2	.0*	.0*	.0	.0	.0	.0	4.9	8.0
WSW	.6	.8	.7	.5	.1	.0*	.0	.0	.0	.0	.0	2.8	7.4
W	1.0	1.2	1.0	.7	.1	.0*	.0*	.0	.0	.0	.0	4.0	7.2
WNW	.5	1.1	1.4	1.2	.3	.1	.0	.0	.0	.0	.0	4.6	9.3
NW	.6	1.6	2.3	2.2	.8	.2	.1	.0	.0	.0	.0	7.7	10.3
NNW	.7	1.7	2.6	2.3	.7	.2	.0*	.0	.0	.0	.0	8.2	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	.0
ALL	13.5	25.2	27.9	17.5	3.8	.9	.1	.0	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 8865

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

G14611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : APR
CLASS : ALL WEATHER — HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.6	46.9	48.0	48.7	49.2	49.4	49.5	49.6	49.6	49.9	50.0	50.0	50.0	50.1	50.1	50.4
>=20000	24.9	48.7	49.8	50.4	51.0	51.1	51.2	51.3	51.3	51.6	51.8	51.8	51.9	52.0	52.0	52.2
>=18000	24.9	48.7	49.8	50.4	51.0	51.1	51.2	51.3	51.3	51.6	51.8	51.8	51.9	52.0	52.0	52.2
>=16000	24.9	48.7	49.8	50.4	51.0	51.1	51.2	51.3	51.3	51.6	51.8	51.8	51.9	52.0	52.0	52.2
>=14000	25.3	49.2	50.3	51.0	51.5	51.7	51.8	51.9	51.9	52.2	52.3	52.3	52.4	52.5	52.5	52.8
>=12000	25.6	50.2	51.3	52.0	52.5	52.7	52.8	52.9	52.9	53.2	53.3	53.3	53.4	53.5	53.5	53.8
>=10000	26.7	51.9	53.0	53.7	54.3	54.4	54.5	54.6	54.6	54.9	55.1	55.1	55.2	55.3	55.3	55.5
>= 9000	27.3	52.5	53.6	54.3	54.9	55.1	55.2	55.3	55.3	55.5	55.7	55.7	55.8	55.9	55.9	56.2
>= 8000	28.4	55.2	56.4	57.2	57.7	58.0	58.1	58.2	58.2	58.6	58.7	58.7	58.8	58.9	58.9	59.2
>= 7000	29.1	56.6	57.9	58.7	59.3	59.6	59.7	59.8	59.8	60.2	60.4	60.4	60.5	60.6	60.6	60.8
>= 6000	30.0	58.6	59.9	60.8	61.4	61.7	61.8	61.9	61.9	62.3	62.5	62.5	62.6	62.7	62.7	62.9
>= 5000	31.0	61.1	62.5	63.5	64.0	64.3	64.5	64.7	64.7	65.1	65.2	65.2	65.3	65.4	65.4	65.7
>= 4500	31.3	61.8	63.2	64.2	64.8	65.1	65.2	65.4	65.4	65.8	66.0	66.0	66.1	66.1	66.1	66.4
>= 4000	32.2	64.2	65.9	67.1	67.6	67.9	68.1	68.3	68.3	68.7	68.9	68.9	69.0	69.1	69.1	69.4
>= 3500	32.5	65.6	67.2	68.5	69.2	69.4	69.6	69.8	69.8	70.3	70.4	70.4	70.5	70.6	70.6	70.9
>= 3000	32.9	67.5	69.4	70.9	71.8	72.1	72.3	72.5	72.5	72.9	73.1	73.1	73.2	73.3	73.3	73.6
>= 2500	33.6	68.8	70.6	72.3	73.3	73.6	73.7	73.9	73.9	74.4	74.6	74.6	74.7	74.7	74.7	75.0
>= 2000	34.3	70.7	72.8	74.6	75.7	75.9	76.3	76.5	76.5	76.9	77.1	77.1	77.3	77.4	77.4	77.7
>= 1800	34.4	71.0	73.1	74.8	75.9	76.2	76.6	76.8	76.8	77.2	77.4	77.4	77.6	77.7	77.7	78.0
>= 1500	34.7	72.2	74.3	76.3	77.4	77.9	78.2	78.4	78.4	78.9	79.0	79.0	79.2	79.3	79.3	79.6
>= 1200	34.9	72.6	74.7	76.8	78.2	78.7	79.0	79.3	79.3	79.8	80.1	80.1	80.2	80.3	80.3	80.6
>= 1000	35.0	73.1	75.8	78.1	79.9	80.4	81.0	81.2	81.2	81.7	82.0	82.0	82.2	82.3	82.3	82.5
>= 900	35.0	73.3	76.0	78.6	80.4	81.0	81.5	81.8	81.8	82.3	82.5	82.5	82.7	82.8	82.8	83.1
>= 800	35.2	73.7	76.7	79.4	81.4	82.0	82.5	82.8	82.8	83.3	83.6	83.6	83.8	83.9	83.9	84.2
>= 700	35.2	73.7	76.8	79.7	82.1	82.6	83.4	83.7	83.7	84.3	84.5	84.5	84.7	84.8	84.8	85.1
>= 600	35.2	74.2	77.5	80.5	83.7	84.3	85.3	85.7	85.8	86.5	86.7	86.7	86.9	87.0	87.0	87.3
>= 500	35.2	74.2	77.7	81.0	84.4	85.3	86.8	87.6	87.7	88.5	88.8	88.8	89.0	89.3	89.3	89.6
>= 400	35.2	74.4	78.0	81.5	85.4	86.3	88.3	89.2	89.3	90.1	90.7	90.7	90.9	91.2	91.2	91.5
>= 300	35.2	74.4	78.1	82.1	86.2	87.2	89.9	91.2	91.3	92.2	92.9	92.9	93.0	93.4	93.4	93.7
>= 200	35.2	74.4	78.2	82.2	86.6	87.6	90.6	92.3	92.4	93.6	94.8	94.9	95.2	95.5	95.5	95.9
>= 100	35.2	74.4	78.2	82.3	86.7	87.8	90.9	92.8	92.9	94.2	95.4	95.6	96.2	96.8	97.5	98.6
>= 0	35.2	74.4	78.2	82.3	86.7	87.8	90.9	92.8	92.9	94.2	95.4	95.6	96.2	96.8	97.6	100.0

TOTAL NO. OF OBS : 1093

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.8	41.4	42.9	43.7	44.1	44.3	45.3	45.5	45.6	45.8	45.9	45.9	45.9	46.2	46.4	46.6
>=20000	21.1	43.1	44.6	45.4	45.9	46.2	47.3	47.4	47.5	47.7	47.9	47.9	47.9	48.2	48.4	48.7
>=18000	21.1	43.2	44.7	45.5	46.0	46.3	47.3	47.5	47.6	47.8	48.0	48.0	48.0	48.3	48.5	48.8
>=16000	21.1	43.3	44.8	45.6	46.1	46.4	47.4	47.6	47.7	47.9	48.1	48.1	48.1	48.4	48.6	48.9
>=14000	21.2	43.8	45.2	46.1	46.5	46.9	47.9	48.1	48.2	48.4	48.5	48.5	48.5	48.8	49.1	49.4
>=12000	21.7	44.7	46.2	47.0	47.4	47.8	48.8	49.1	49.2	49.4	49.5	49.5	49.5	49.8	50.1	50.4
>=10000	23.4	47.2	48.8	49.6	50.2	50.5	51.6	51.8	51.9	52.1	52.3	52.3	52.3	52.6	52.8	53.1
>= 9000	23.7	47.7	49.4	50.2	50.7	51.1	52.1	52.4	52.5	52.7	52.8	52.8	52.8	53.1	53.4	53.7
>= 8000	25.1	51.5	53.5	54.3	55.0	55.4	56.4	56.7	56.8	57.0	57.1	57.1	57.1	57.5	57.8	58.1
>= 7000	25.8	52.7	54.7	55.5	56.2	56.6	57.6	57.9	58.0	58.2	58.3	58.3	58.4	58.8	59.1	59.3
>= 6000	26.6	54.2	56.3	57.2	58.0	58.4	59.4	59.8	59.9	60.1	60.3	60.3	60.3	60.7	61.0	61.3
>= 5000	27.8	56.4	58.7	59.6	60.3	60.8	61.8	62.2	62.4	62.5	62.7	62.7	62.8	63.2	63.5	63.7
>= 4500	28.3	57.3	59.7	60.6	61.4	61.8	62.8	63.2	63.4	63.6	63.7	63.7	63.8	64.2	64.5	64.7
>= 4000	29.3	59.2	61.8	62.9	63.6	64.1	65.1	65.5	65.7	65.8	66.0	66.0	66.1	66.5	66.8	67.0
>= 3500	29.5	60.3	62.9	64.1	64.8	65.3	66.3	66.8	66.9	67.1	67.3	67.3	67.5	67.9	68.1	68.4
>= 3000	30.3	63.0	65.8	67.2	68.0	68.5	69.5	70.1	70.2	70.4	70.7	70.7	70.9	71.2	71.5	71.8
>= 2500	31.0	64.5	67.3	68.7	69.6	70.1	71.1	71.6	71.8	72.0	72.3	72.3	72.4	72.8	73.1	73.4
>= 2000	32.0	66.5	69.3	70.7	71.8	72.3	73.4	74.0	74.2	74.4	74.6	74.6	74.8	75.2	75.5	75.7
>= 1800	32.1	66.7	69.5	71.0	72.2	72.6	73.7	74.4	74.5	74.7	75.0	75.0	75.2	75.5	75.8	76.1
>= 1500	32.3	67.9	70.8	72.4	73.8	74.4	75.5	76.2	76.4	76.6	76.8	76.8	77.0	77.4	77.7	77.9
>= 1200	32.6	68.4	71.6	73.4	74.8	75.5	76.6	77.3	77.5	77.7	77.9	77.9	78.1	78.5	78.8	79.0
>= 1000	32.8	69.4	72.7	74.9	76.6	77.2	78.6	79.3	79.5	79.7	79.9	79.9	80.1	80.5	80.8	81.0
>= 900	32.8	69.7	73.0	75.3	76.9	77.7	79.1	79.9	80.0	80.2	80.5	80.5	80.7	81.0	81.3	81.6
>= 800	32.8	70.5	73.8	76.6	78.3	79.1	80.8	81.7	81.9	82.1	82.3	82.4	82.7	83.1	83.3	83.6
>= 700	32.8	71.0	74.3	77.1	79.1	79.9	81.9	82.9	83.1	83.2	83.5	83.6	83.9	84.2	84.5	84.8
>= 600	32.8	71.1	74.4	77.6	79.9	80.9	83.2	84.3	84.5	84.7	85.0	85.1	85.3	85.7	86.0	86.3
>= 500	32.8	71.4	74.9	78.4	81.0	82.1	85.0	86.6	86.8	87.3	87.6	87.7	88.0	88.4	88.6	89.0
>= 400	32.8	71.8	75.4	79.1	81.8	83.0	86.1	88.2	88.4	89.1	89.6	89.7	90.0	90.4	90.8	91.1
>= 300	32.8	72.0	75.7	79.6	82.5	83.9	87.4	89.7	90.0	91.2	91.8	91.8	92.4	92.9	93.2	93.6
>= 200	32.8	72.0	75.7	79.7	82.7	84.2	87.9	90.4	90.8	92.3	93.3	93.6	94.1	94.9	95.3	95.9
>= 100	32.8	72.0	75.7	79.7	82.7	84.2	88.0	90.7	91.0	92.8	94.0	94.3	95.5	96.7	97.5	98.5
>= 0	32.8	72.0	75.7	79.7	82.7	84.2	88.0	90.7	91.0	92.8	94.0	94.3	95.5	96.7	97.7	100.0

TOTAL NO. OF OBS : 1092

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=7	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	39.7	41.0	41.5	41.6	41.7	41.7	41.8	41.8	41.9	41.9	41.9	42.0	42.1	42.1	42.3
>=20000	20.1	42.4	43.9	44.6	44.7	44.8	44.8	44.8	44.8	44.9	44.9	44.9	45.0	45.1	45.1	45.4
>=18000	20.1	42.6	44.1	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.2	45.3	45.3	45.6
>=16000	20.2	42.8	44.3	44.9	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.3	45.4	45.5	45.5	45.8
>=14000	20.9	43.8	45.4	46.0	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.4	46.5	46.6	46.6	46.9
>=12000	22.0	45.5	47.1	47.7	47.8	47.9	47.9	48.0	48.0	48.1	48.1	48.1	48.2	48.3	48.3	48.5
>=10000	23.0	48..	50.0	50.8	51.0	51.1	51.1	51.2	51.2	51.3	51.3	51.3	51.4	51.5	51.5	51.7
>= 9000	23.7	49.4	51.3	52.1	52.4	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.9	52.9	53.1
>= 8000	24.8	53.2	55.2	56.3	56.6	56.7	56.7	56.9	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.6
>= 7000	25.9	56.4	58.5	59.6	59.9	60.0	60.0	60.2	60.2	60.4	60.4	60.4	60.5	60.6	60.6	60.9
>= 6000	26.9	58.1	60.2	61.7	62.1	62.2	62.2	62.3	62.3	62.5	62.5	62.5	62.6	62.7	62.7	63.0
>= 5000	27.8	60.6	62.7	64.2	64.6	64.7	64.8	65.0	65.0	65.2	65.3	65.3	65.4	65.5	65.5	65.7
>= 4500	28.2	61.6	63.7	65.2	65.7	65.8	65.9	66.1	66.1	66.3	66.4	66.4	66.5	66.6	66.6	66.9
>= 4000	28.7	63.4	65.5	66.9	67.6	67.7	67.9	68.0	68.0	68.2	68.3	68.3	68.4	68.5	68.5	68.8
>= 3500	29.1	64.5	66.7	68.1	68.9	69.0	69.2	69.3	69.3	69.5	69.6	69.6	69.7	69.8	69.8	70.1
>= 3000	29.4	65.8	68.1	69.7	70.7	70.8	71.0	71.3	71.3	71.5	71.5	71.5	71.6	71.7	71.7	72.0
>= 2500	30.0	67.3	69.6	71.3	72.5	72.6	72.7	73.0	73.0	73.2	73.3	73.3	73.4	73.5	73.5	73.8
>= 2000	30.5	68.2	70.6	72.3	73.6	73.7	73.8	74.2	74.2	74.4	74.6	74.6	74.7	74.8	74.8	75.0
>= 1800	30.5	68.4	70.8	72.5	73.8	73.8	74.0	74.4	74.4	74.6	74.8	74.8	74.9	75.0	75.0	75.2
>= 1500	30.6	69.1	71.6	73.3	74.6	74.7	74.9	75.3	75.3	75.5	75.8	75.8	75.9	76.0	76.0	76.2
>= 1200	30.8	69.5	72.3	74.3	75.9	76.0	76.2	76.7	76.7	76.9	77.2	77.2	77.3	77.3	77.3	77.6
>= 1000	30.9	70.8	73.8	76.2	77.9	78.1	78.5	79.3	79.4	79.6	79.8	79.8	79.9	80.0	80.0	80.3
>= 900	30.9	70.9	74.0	76.4	78.3	78.5	79.0	79.7	79.8	80.0	80.3	80.3	80.4	80.5	80.5	80.8
>= 800	31.1	71.4	74.7	77.4	79.4	79.7	80.3	81.2	81.3	81.6	81.9	81.9	82.0	82.0	82.0	82.3
>= 700	31.2	72.1	75.5	78.4	80.4	80.8	81.7	82.6	82.7	83.1	83.4	83.5	83.6	83.7	83.7	84.0
>= 600	31.3	72.5	76.2	79.1	81.3	82.0	83.0	84.3	84.4	85.0	85.3	85.4	85.5	85.5	85.5	85.8
>= 500	31.3	73.0	76.8	79.9	82.5	83.2	84.7	86.6	87.0	88.1	88.6	88.8	88.9	89.0	89.0	89.4
>= 400	31.3	73.5	77.4	80.8	83.9	84.7	86.3	88.2	88.9	90.1	90.5	90.8	91.0	91.2	91.3	91.7
>= 300	31.3	73.5	77.7	81.1	84.5	85.5	87.1	89.7	90.4	92.2	92.6	92.9	93.4	93.8	94.0	94.4
>= 200	31.3	73.5	77.7	81.1	84.8	85.7	87.5	90.2	91.1	93.3	94.4	94.8	95.6	96.3	96.7	97.3
>= 100	31.3	73.5	77.7	81.1	84.8	85.7	87.5	90.2	91.1	93.3	94.4	94.8	95.7	97.0	97.7	99.0
>= 0	31.3	73.5	77.7	81.1	84.8	85.7	87.5	90.2	91.1	93.3	94.5	94.8	95.8	97.1	97.9	100.0

TOTAL NO. OF OBS : 1086

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.7	41.0	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5
>=20000	23.8	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
>=18000	23.8	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3
>=16000	23.9	45.9	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4
>=14000	24.5	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1
>=12000	25.1	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4
>=10000	26.2	50.6	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3
>= 9000	26.3	51.3	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
>= 8000	27.9	54.5	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4
>= 7000	28.3	56.4	56.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4
>= 6000	28.9	57.7	58.2	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8
>= 5000	30.3	60.4	61.0	61.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7
>= 4500	30.7	61.1	61.7	61.9	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5
>= 4000	32.1	63.7	64.5	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3
>= 3500	33.3	65.3	66.3	66.5	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2
>= 3000	34.4	68.8	69.8	70.1	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8
>= 2500	35.2	71.3	72.3	72.7	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5
>= 2000	36.0	73.2	74.5	75.0	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9
>= 1800	36.0	73.6	75.0	75.4	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
>= 1500	36.8	75.5	77.0	77.6	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 1200	37.1	76.3	77.9	78.7	79.6	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1
>= 1000	37.5	78.4	80.0	81.2	82.3	82.3	82.7	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.3	83.3
>= 900	37.5	78.7	80.3	81.6	82.7	82.8	83.2	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.9	83.9
>= 800	37.8	79.5	81.2	83.0	84.1	84.2	84.8	85.3	85.5	85.7	85.7	85.7	85.8	85.8	85.9	85.9
>= 700	37.8	80.1	82.0	84.0	85.1	85.4	86.0	86.5	86.7	87.1	87.2	87.2	87.3	87.4	87.5	87.5
>= 600	37.8	80.9	83.1	85.4	86.7	87.0	87.9	88.6	88.8	89.4	89.7	89.7	89.9	90.0	90.1	90.1
>= 500	37.8	81.3	83.9	86.4	88.2	88.5	89.8	91.0	91.3	92.3	92.9	93.0	93.2	93.3	93.3	93.3
>= 400	37.8	81.6	84.3	86.8	88.8	89.3	91.1	92.5	93.0	94.4	94.9	95.1	95.4	95.5	95.6	95.6
>= 300	37.8	81.6	84.3	87.0	89.3	89.8	91.8	93.7	94.2	95.7	96.7	97.0	97.5	97.7	97.9	97.9
>= 200	37.8	81.6	84.4	87.2	89.5	90.0	92.1	94.0	94.5	96.0	97.1	97.5	98.1	98.4	98.8	98.9
>= 100	37.8	81.6	84.4	87.2	89.5	90.0	92.1	94.0	94.5	96.0	97.2	97.6	98.2	98.7	99.3	99.7
>= 0	37.8	81.6	84.4	87.2	89.5	90.0	92.1	94.0	94.5	96.0	97.2	97.6	98.3	98.8	99.4	100.0

TOTAL NO. OF OBS : 1082

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.0	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>=20000	25.0	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=18000	25.2	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=16000	25.3	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=14000	25.6	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=12000	26.0	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=10000	27.1	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>= 9000	27.2	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>= 8000	28.5	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 7000	29.1	54.0	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>= 6000	29.9	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>= 5000	31.9	58.5	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 4500	32.9	59.9	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 4000	34.8	62.8	63.3	63.6	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 3500	35.8	65.3	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 3000	37.6	71.6	72.5	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 2500	38.3	73.6	74.7	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 2000	39.2	75.8	77.1	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 1800	39.5	76.3	77.6	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 1500	40.3	78.3	79.9	80.6	80.7	80.8	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 1200	40.5	79.4	81.2	82.0	82.1	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 1000	40.8	81.3	83.4	84.9	85.3	85.4	85.5	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 900	41.0	81.8	84.2	85.9	86.2	86.3	86.5	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 800	41.2	82.5	85.0	86.8	87.3	87.5	87.7	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7
>= 700	41.4	82.9	85.5	87.4	88.4	88.6	88.9	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.2
>= 600	41.6	83.7	86.4	88.5	89.6	89.9	90.4	91.2	91.4	92.0	92.1	92.1	92.1	92.1	92.1	92.2
>= 500	41.6	84.2	86.9	88.9	90.4	90.8	91.4	92.7	93.1	93.9	94.2	94.2	94.3	94.4	94.4	94.5
>= 400	41.6	84.3	87.0	89.0	91.0	91.3	92.1	93.7	94.2	95.3	95.7	95.7	95.9	96.0	96.0	96.1
>= 300	41.7	84.4	87.3	89.5	91.7	92.3	93.2	95.4	95.9	97.2	97.7	97.7	98.0	98.2	98.2	98.2
>= 200	41.7	84.5	87.4	89.7	91.9	92.5	93.4	95.6	96.2	97.7	98.4	98.5	98.9	99.2	99.3	99.4
>= 100	41.7	84.5	87.4	89.7	91.9	92.5	93.4	95.6	96.3	97.9	98.6	98.7	99.1	99.4	99.6	100.0
>= 0	41.7	84.5	87.4	89.7	91.9	92.5	93.4	95.6	96.3	97.9	98.6	98.7	99.1	99.4	99.6	100.0

TOTAL NO. OF OBS : 1083

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	41.1	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	24.7	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7
>=18000	24.7	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7
>=16000	24.8	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
>=14000	25.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5
>=12000	26.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5
>=10000	27.6	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
>= 9000	28.0	50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
>= 8000	29.5	54.3	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
>= 7000	30.4	56.7	57.1	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 6000	31.5	58.3	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
>= 5000	33.0	61.3	61.8	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
>= 4500	33.8	62.5	63.0	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
>= 4000	35.2	66.2	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
>= 3500	35.9	68.4	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
>= 3000	37.9	73.4	74.6	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
>= 2500	38.8	76.4	77.9	78.1	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
>= 2000	39.0	77.8	79.4	80.0	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
>= 1800	39.1	78.0	79.6	80.2	80.5	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
>= 1500	39.6	80.1	81.8	82.3	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
>= 1200	39.7	81.3	83.1	83.8	84.4	84.4	84.6	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
>= 1000	39.9	82.6	84.5	85.3	86.2	86.2	86.6	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 900	39.9	83.0	85.0	85.8	86.9	86.9	87.3	87.6	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
>= 800	40.0	83.2	85.8	86.8	88.0	88.0	88.6	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
>= 700	40.1	83.8	86.6	87.9	89.5	89.6	90.3	90.7	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
>= 600	40.2	84.3	87.2	88.7	90.4	90.5	91.5	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6
>= 500	40.2	84.6	87.9	89.4	91.4	91.6	92.8	93.8	94.1	94.4	94.7	94.7	94.9	94.9	94.9	94.9
>= 400	40.3	85.0	88.5	90.0	92.1	92.3	93.9	95.1	95.6	96.2	96.5	96.5	96.8	96.8	96.8	96.8
>= 300	40.3	85.1	88.7	90.3	92.5	92.8	94.9	96.5	97.0	97.7	98.0	98.0	98.6	98.6	98.6	98.6
>= 200	40.3	85.1	88.7	90.3	92.5	92.8	95.0	96.6	97.1	97.9	98.5	98.5	99.2	99.2	99.3	99.3
>= 100	40.3	85.1	88.7	90.3	92.5	92.8	95.0	96.6	97.1	97.9	98.5	98.5	99.2	99.4	99.6	99.8
>= 0	40.3	85.1	88.7	90.3	92.5	92.8	95.0	96.6	97.1	97.9	98.5	98.5	99.2	99.4	99.6	100.0

TOTAL NO. OF OBS : 1074

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : APR
CLASS : ALL WEATHER — HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	45.2	45.5	45.7	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=20000	25.8	47.6	47.9	48.1	48.4	48.4	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=18000	25.8	47.7	48.0	48.2	48.5	48.5	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=16000	25.8	47.8	48.1	48.3	48.6	48.6	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=14000	26.1	48.4	48.8	48.9	49.2	49.2	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=12000	26.6	49.8	50.1	50.3	50.6	50.6	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=10000	27.8	53.1	53.4	53.6	53.9	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>= 9000	28.4	54.2	54.6	54.9	55.2	55.2	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>= 8000	29.7	58.3	59.0	59.3	59.6	59.6	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 7000	31.4	60.9	61.9	62.3	62.6	62.6	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>= 6000	32.1	62.4	63.4	63.7	64.1	64.1	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 5000	32.9	64.2	65.3	65.7	66.0	66.0	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>= 4500	33.8	66.0	67.1	67.6	67.9	67.9	68.2	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 4000	34.9	69.1	70.3	70.8	71.1	71.1	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 3500	36.0	71.1	72.2	72.7	73.1	73.1	73.3	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 3000	36.7	73.2	74.7	75.3	75.7	75.8	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2500	37.1	74.8	76.5	77.3	77.8	77.9	78.4	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 2000	37.2	75.9	77.6	78.4	79.4	79.5	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 1800	37.3	76.1	77.9	78.7	79.6	79.7	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 1500	38.2	77.8	79.7	80.5	81.7	81.9	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 1200	38.5	79.1	81.3	82.3	83.6	83.8	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 1000	38.5	79.7	81.9	83.3	84.8	85.1	86.0	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 900	38.5	80.1	82.3	83.8	85.5	85.9	86.9	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 800	38.5	80.4	82.7	84.4	86.0	86.5	87.6	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 700	38.7	81.1	83.5	85.1	86.9	87.5	88.7	88.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4
>= 600	38.7	81.6	84.1	85.8	87.8	88.3	90.0	90.4	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0
>= 500	38.8	81.6	84.5	86.4	88.7	89.2	91.2	92.1	92.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1
>= 400	38.9	81.8	84.7	86.8	89.2	90.0	92.2	93.1	93.2	94.0	94.5	94.5	94.7	94.7	94.7	94.7
>= 300	38.9	82.1	85.1	87.2	90.0	91.1	93.5	94.6	94.8	95.7	96.4	96.4	96.7	96.7	96.7	96.7
>= 200	38.9	82.1	85.1	87.2	90.0	91.1	93.8	95.2	95.3	96.4	97.3	97.3	97.9	98.0	98.1	98.1
>= 100	38.9	82.1	85.1	87.2	90.0	91.1	93.8	95.3	95.4	96.5	97.4	97.4	98.3	98.6	98.7	99.3
>= 0	38.9	82.1	85.1	87.2	90.0	91.1	93.8	95.3	95.4	96.5	97.4	97.4	98.3	98.7	98.9	100.0

TOTAL NO. OF OBS : 1095

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.1	48.1	48.9	49.5	49.5	49.5	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=20000	26.4	50.4	51.3	51.8	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=18000	26.4	50.4	51.3	51.8	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=16000	26.5	50.5	51.4	51.9	51.9	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=14000	27.0	51.3	52.2	52.7	52.7	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=12000	27.7	52.8	53.7	54.3	54.3	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=10000	28.8	55.2	56.1	56.8	56.8	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 9000	28.9	55.7	56.6	57.2	57.2	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>= 8000	30.3	58.7	59.6	60.4	60.6	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 7000	31.5	60.8	61.8	62.7	62.9	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 6000	32.1	62.2	63.4	64.4	64.5	64.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 5000	32.9	64.0	65.3	66.2	66.5	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 4500	33.5	65.2	66.5	67.4	67.6	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 4000	34.4	67.4	68.7	69.7	70.0	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 3500	35.4	69.7	71.3	72.2	72.6	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 3000	36.1	72.0	74.1	75.2	75.8	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2500	36.9	73.9	76.4	77.7	78.2	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 2000	36.9	75.0	77.6	79.2	79.8	80.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 1800	36.9	75.2	78.0	79.5	80.2	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 1500	37.1	75.9	78.6	80.3	81.4	81.5	81.8	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
>= 1200	37.4	76.6	79.3	81.2	82.3	82.4	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
>= 1000	37.5	77.4	80.3	82.4	83.7	83.9	84.2	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
>= 900	37.6	77.7	80.8	82.9	84.5	84.6	85.0	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
>= 800	37.6	78.0	81.1	83.2	85.2	85.4	85.9	86.3	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7
>= 700	37.6	78.2	81.5	83.8	86.1	86.3	86.9	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7
>= 600	37.6	78.2	81.8	84.4	86.9	87.2	87.8	88.3	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7
>= 500	37.6	78.4	82.4	85.3	88.4	89.0	90.3	90.9	91.0	91.0	91.2	91.2	91.3	91.4	91.4	91.4
>= 400	37.6	78.5	82.6	85.6	88.8	89.5	91.0	91.6	91.8	92.0	92.3	92.3	92.4	92.5	92.5	92.5
>= 300	37.6	78.6	82.8	85.9	89.6	90.5	92.5	93.4	93.6	94.1	94.4	94.5	94.6	94.7	94.7	94.7
>= 200	37.6	78.6	82.8	85.9	90.0	91.0	93.3	94.5	94.7	95.6	96.2	96.3	96.5	96.8	97.1	97.1
>= 100	37.6	78.6	82.8	85.9	90.0	91.0	93.4	94.6	94.9	96.0	96.6	96.7	97.2	97.9	98.5	99.0
>= 0	37.6	78.6	82.8	85.9	90.0	91.0	93.4	94.6	94.9	96.0	96.6	96.7	97.3	98.1	98.8	100.0

TOTAL NO. OF OBS : 1094

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : APR
CLASS : ALL WEATHER — HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	43.1	43.7	44.1	44.2	44.3	44.5	44.5	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.9
>=20000	24.0	46.0	46.7	47.1	47.2	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.9	48.0
>=18000	24.0	46.1	46.9	47.2	47.4	47.5	47.7	47.7	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.1
>=16000	24.0	46.2	47.0	47.3	47.5	47.6	47.8	47.8	47.8	47.9	48.0	48.0	48.0	48.1	48.1	48.2
>=14000	24.5	46.9	47.6	48.0	48.2	48.3	48.4	48.5	48.5	48.6	48.7	48.7	48.7	48.8	48.8	48.9
>=12000	25.1	48.2	48.9	49.3	49.5	49.6	49.8	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2
>=10000	26.3	50.6	51.5	51.9	52.1	52.2	52.4	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.8	52.9
>= 9000	26.7	51.4	52.3	52.8	53.0	53.1	53.2	53.3	53.3	53.4	53.5	53.5	53.5	53.6	53.6	53.7
>= 8000	28.0	54.8	55.8	56.3	56.6	56.7	56.9	57.0	57.0	57.2	57.2	57.2	57.2	57.3	57.4	57.5
>= 7000	28.9	56.8	57.9	58.5	58.8	58.9	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.5	59.5	59.6
>= 6000	29.8	58.3	59.5	60.1	60.4	60.5	60.7	60.9	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.3
>= 5000	31.0	60.8	62.0	62.7	63.0	63.1	63.4	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.9	64.0
>= 4500	31.6	61.9	63.2	63.8	64.2	64.3	64.5	64.7	64.7	64.8	64.9	64.9	64.9	65.0	65.1	65.2
>= 4000	32.7	64.5	65.9	66.6	67.0	67.1	67.3	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.9	68.0
>= 3500	33.4	66.3	67.7	68.5	68.9	69.0	69.3	69.4	69.4	69.6	69.7	69.7	69.7	69.8	69.8	69.9
>= 3000	34.4	69.4	71.1	72.0	72.6	72.7	73.0	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.7
>= 2500	35.1	71.3	73.2	74.1	74.8	74.9	75.2	75.4	75.4	75.6	75.7	75.7	75.7	75.8	75.8	75.9
>= 2000	35.6	72.9	74.9	76.0	76.7	76.9	77.2	77.4	77.5	77.6	77.7	77.7	77.8	77.8	77.9	78.0
>= 1800	35.7	73.1	75.2	76.3	77.0	77.2	77.5	77.8	77.8	77.9	78.0	78.0	78.1	78.2	78.2	78.3
>= 1500	36.2	74.6	76.7	77.9	78.8	79.0	79.4	79.7	79.7	79.9	80.0	80.0	80.1	80.1	80.2	80.3
>= 1200	36.4	75.4	77.7	79.1	80.1	80.3	80.7	81.0	81.1	81.2	81.4	81.4	81.4	81.5	81.5	81.6
>= 1000	36.6	76.6	79.1	80.8	82.1	82.3	82.9	83.3	83.3	83.5	83.7	83.7	83.7	83.8	83.8	84.0
>= 900	36.7	76.9	79.4	81.3	82.7	83.0	83.6	84.0	84.1	84.3	84.4	84.4	84.5	84.5	84.6	84.7
>= 800	36.8	77.4	80.1	82.2	83.7	84.0	84.8	85.3	85.4	85.6	85.8	85.8	85.9	85.9	86.0	86.1
>= 700	36.8	77.8	80.7	82.9	84.7	85.1	86.0	86.5	86.6	86.9	87.1	87.1	87.2	87.3	87.4	87.5
>= 600	36.9	78.3	81.3	83.7	85.8	86.2	87.4	88.1	88.3	88.6	88.8	88.9	89.0	89.1	89.1	89.2
>= 500	36.9	78.6	81.8	84.4	86.9	87.5	89.0	90.1	90.4	91.0	91.4	91.4	91.6	91.7	91.7	91.9
>= 400	36.9	78.8	82.2	85.0	87.6	88.3	90.1	91.4	91.8	92.6	93.1	93.1	93.4	93.5	93.6	93.7
>= 300	36.9	78.9	82.5	85.3	88.3	89.1	91.3	93.0	93.4	94.5	95.1	95.2	95.5	95.7	95.8	96.0
>= 200	36.9	79.0	82.5	85.4	88.5	89.4	91.7	93.6	94.0	95.3	96.2	96.4	96.9	97.3	97.5	97.7
>= 100	36.9	79.0	82.5	85.4	88.5	89.4	91.7	93.7	94.1	95.6	96.5	96.7	97.4	98.1	98.6	99.2
>= 0	36.9	79.0	82.5	85.4	88.5	89.4	91.7	93.7	94.1	95.6	96.5	96.7	97.4	98.1	98.7	100.0

TOTAL NO. OF OBS : 8699

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 0100 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.9	3.1	2.1	.8	.0	.0	.0	.0	.0	.0	.0	8.9	5.5
NNE	2.1	1.5	.7	.3	.0	.0	.0	.0	.0	.0	.0	4.9	4.6
NE	1.1	1.7	1.1	.3	.1	.0	.0	.0	.0	.0	.0	4.4	6.1
ENE	1.0	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.6	5.1
E	1.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.4
ESE	1.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.7
SE	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.9
SSE	1.2	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.2
S	2.4	4.6	2.1	1.4	.1	.1	.0	.0	.0	.0	.0	10.7	6.2
SSW	1.1	2.0	2.9	.9	.2	.1	.0	.0	.0	.0	.0	7.1	7.4
SW	1.7	1.7	1.7	.4	.0	.0	.0	.0	.0	.0	.0	5.6	5.6
WSW	1.3	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.2
W	1.4	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	3.4	4.7
WNW	.9	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.3
NW	1.4	1.1	1.0	.4	.0	.0	.0	.0	.0	.0	.0	3.9	5.5
NNW	1.5	2.4	1.3	.3	.2	.0	.0	.0	.0	.0	.0	5.7	5.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.9	.0
ALL	23.5	26.3	16.9	5.7	.5	.2	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.2	3.7	1.7	.3	.0	.0	.0	.0	.0	.0	.0	8.9	4.7
NNE	1.4	3.7	1.1	.5	.2	.0	.0	.0	.0	.0	.0	6.9	6.0
NE	2.4	2.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	6.5	4.9
ENE	.8	.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.8
E	.7	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.1
ESE	.9	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.4
SE	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
SSE	1.0	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.1
S	2.4	3.7	2.2	1.0	.1	.0	.0	.0	.0	.0	.0	9.3	6.0
SSW	1.3	2.4	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.7
SW	1.1	1.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	4.4	6.0
WSW	1.0	1.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.4
W	2.0	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.3
WNW	.6	1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.3	5.3
NW	.8	1.3	1.4	.3	.0	.0	.0	.0	.0	.0	.0	3.8	6.4
NNW	1.9	1.7	1.2	.7	.0	.0	.0	.0	.0	.0	.0	5.5	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.8	.0
ALL	21.9	28.8	15.3	5.9	.3	.0	.0	.0	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.0	2.8	3.1	1.3	.3	.0	.1	.0	.0	.0	.0	9.5	7.4
NNE	2.4	3.4	2.7	1.5	.1	.1	.0	.0	.0	.0	.0	10.1	6.8
NE	1.7	2.3	1.9	.3	.2	.0	.0	.0	.0	.0	.0	6.3	6.1
ENE	.8	1.7	1.5	.1	.1	.0	.0	.0	.0	.0	.0	4.2	6.1
E	1.5	2.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.8	5.1
ESE	.8	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.3
SE	1.2	.4	.2	.0	.0	.0	.1	.0	.0	.0	.0	1.9	4.6
SSE	1.0	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.1	5.6
S	1.9	3.6	2.8	1.0	.2	.0	.0	.0	.0	.0	.0	9.4	6.4
SSW	1.0	1.7	2.1	1.4	.3	.0	.0	.0	.0	.0	.0	6.6	8.0
SW	.6	1.6	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	4.6	7.7
WSW	.6	1.2	.6	.5	.0	.0	.0	.0	.0	.0	.0	3.0	6.3
W	.8	1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.4	6.4
WNW	.3	1.0	1.4	.8	.1	.0	.0	.0	.0	.0	.0	3.6	8.2
NW	1.1	1.7	1.7	1.5	.3	.0	.0	.0	.0	.0	.0	6.3	8.0
NNW	.9	1.7	2.0	1.9	.5	.0	.0	.0	.0	.0	.0	7.0	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	.0
ALL	18.5	28.9	24.8	12.1	2.2	.1	.2	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 1000 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.8	1.1	2.6	2.4	.3	.0	.0	.0	.0	.0	.0	7.2	9.3
NNE	1.0	1.8	2.2	1.6	.4	.0	.0	.0	.0	.0	.0	7.0	8.4
NE	.8	2.6	1.7	.9	.2	.0	.0	.0	.0	.0	.0	6.1	7.0
ENE	1.0	1.1	1.1	.4	.0	.0	.0	.0	.0	.0	.0	3.7	6.5
E	.9	1.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	4.1	6.0
ESE	.9	1.7	1.0	.1	.1	.0	.0	.0	.0	.0	.0	3.7	5.7
SE	.8	2.3	1.3	.2	.0	.1	.0	.0	.0	.0	.0	4.6	6.2
SSE	.9	1.9	2.0	.6	.1	.1	.0	.0	.0	.0	.0	5.6	7.1
S	1.7	4.5	7.7	3.9	.1	.2	.0	.0	.0	.0	.0	18.1	8.1
SSW	.6	1.8	4.4	2.1	.3	.1	.0	.0	.0	.0	.0	9.2	8.8
SW	.3	1.1	2.0	.7	.1	.2	.0	.0	.0	.0	.0	4.4	8.4
WSW	.5	.7	.6	.7	.1	.0	.0	.0	.0	.0	.0	2.6	7.7
W	.3	.3	1.0	.9	.0	.0	.0	.0	.0	.0	.0	2.6	9.1
WNW	.3	1.1	1.6	1.6	.5	.1	.0	.0	.0	.0	.0	5.2	10.3
NW	.3	.9	1.7	2.3	.6	.1	.0	.0	.0	.0	.0	5.9	10.9
NNW	.4	.9	1.7	2.4	.8	.0	.2	.0	.0	.0	.0	6.4	11.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	11.6	25.6	34.0	20.9	3.5	.8	.2	.0	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

D14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 1300 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.3	1.0	1.9	1.4	.5	.1	.0	.0	.0	.0	.0	5.3	10.1
NNE	.3	.7	1.2	1.4	.3	.0	.0	.0	.0	.0	.0	3.9	10.2
NE	.2	1.0	2.1	1.0	.1	.0	.0	.0	.0	.0	.0	4.4	8.8
ENE	.3	.9	.9	.8	.1	.0	.0	.0	.0	.0	.0	3.0	7.9
E	.7	1.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.5	6.5
ESE	.4	1.0	1.0	.3	.1	.0	.0	.0	.0	.0	.0	2.9	6.9
SE	.5	1.4	1.5	.8	.1	.0	.0	.0	.0	.0	.0	4.3	7.7
SSE	.9	1.8	2.9	2.4	.2	.2	.0	.0	.0	.0	.0	8.3	9.2
S	.4	2.9	9.8	8.8	.8	.4	.0	.0	.0	.0	.0	23.1	10.5
SSW	.2	1.2	4.4	6.8	.7	.2	.0	.0	.0	.0	.0	13.5	11.2
SW	.1	1.0	2.8	2.3	.4	.0	.0	.0	.0	.0	.0	6.6	10.2
WSW	.1	.6	.3	.8	.1	.0	.0	.0	.0	.0	.0	1.9	10.0
W	.1	.2	.3	1.0	.5	.1	.0	.0	.0	.0	.0	2.3	13.0
WNW	.1	.5	.7	1.9	.5	.2	.0	.0	.0	.0	.0	3.9	12.6
NW	.4	.4	2.0	2.7	.5	.1	.1	.0	.0	.0	.0	6.3	11.8
NNW	.0	.8	1.5	2.5	.5	.3	.2	.0	.0	.0	.0	5.8	12.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	5.1	16.9	34.4	35.2	5.5	1.6	.3	.0	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	1.0	2.3	1.4	.3	.1	.0	.0	.0	.0	.0	5.1	10.1
NNE	.4	.8	1.2	1.2	.1	.0	.1	.0	.0	.0	.0	3.8	9.3
NE	.2	1.2	1.4	1.0	.2	.0	.0	.0	.0	.0	.0	3.9	8.4
ENE	.2	.7	.9	.5	.0	.0	.0	.0	.0	.0	.0	2.3	8.1
E	.7	1.0	.7	.4	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
ESE	.4	1.1	1.2	.5	.0	.0	.0	.0	.0	.0	.0	3.3	6.9
SE	.3	2.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.8	6.0
SSE	1.0	2.0	3.8	.8	.0	.0	.0	.0	.0	.0	.0	7.6	7.2
S	.4	3.9	11.9	7.6	.8	.2	.0	.0	.0	.0	.0	24.8	9.8
SSW	.1	1.1	6.4	7.0	1.0	.3	.1	.0	.0	.0	.0	16.0	11.4
SW	.3	1.0	2.6	2.5	.1	.2	.0	.0	.0	.0	.0	6.7	10.2
WSW	.0	.2	.9	.9	.6	.0	.0	.0	.0	.0	.0	2.5	12.4
W	.0	.6	.6	1.2	.3	.0	.0	.0	.0	.0	.0	2.7	10.7
WNW	.0	.2	.4	1.1	.3	.1	.0	.0	.0	.0	.0	2.2	13.4
NW	.0	.4	1.1	2.6	1.1	.0	.0	.0	.0	.0	.0	5.3	13.0
NNW	.0	.4	1.8	1.9	1.2	.6	.0	.0	.0	.0	.0	6.0	13.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	4.1	18.1	38.3	30.8	6.1	1.4	.2	.0	.0	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 1900 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	1.7	2.5	1.1	.0	.0	.0	.0	.0	.0	.0	6.4	7.2
NNE	.6	1.5	1.1	.5	.3	.0	.0	.0	.0	.0	.0	4.0	7.5
NE	1.0	.9	1.0	.5	.1	.0	.0	.0	.0	.0	.0	3.5	6.9
ENE	.5	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.4
E	1.1	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.8
ESE	1.3	2.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.8	4.7
SE	.9	1.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.0
SSE	1.0	3.7	1.1	.2	.1	.0	.0	.0	.0	.0	.0	6.1	5.6
S	2.0	8.8	7.6	2.5	.2	.0	.0	.0	.0	.0	.0	21.1	7.2
SSW	1.6	5.7	5.3	2.5	.1	.0	.1	.0	.0	.0	.0	15.3	7.7
SW	1.7	3.2	2.5	1.6	.1	.2	.0	.0	.0	.0	.0	9.3	7.5
WSW	.7	1.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	3.1	6.0
W	.4	1.0	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.2	5.9
WNW	.2	.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.9	6.9
NW	.1	1.7	2.4	.8	.2	.0	.0	.0	.0	.0	.0	5.1	8.7
NNW	.5	1.0	1.7	1.1	.3	.1	.0	.0	.0	.0	.0	4.8	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0
ALL	14.6	37.1	29.4	12.0	1.3	.3	.1	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	3.0	1.7	.2	.0	.0	.0	.0	.0	.0	.0	6.5	5.3
NNE	1.1	1.3	1.4	.2	.2	.0	.0	.0	.0	.0	.0	4.2	6.3
NE	.9	1.9	1.0	.6	.0	.0	.0	.0	.0	.0	.0	4.4	6.3
ENE	.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1
E	1.3	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.1	4.4
ESE	.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.9
SE	1.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.7
SSE	1.2	1.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.6	4.7
S	3.8	5.1	3.7	1.7	.1	.0	.0	.0	.0	.0	.0	14.5	6.1
SSW	2.5	4.6	3.3	1.7	.3	.0	.0	.0	.0	.0	.0	12.5	6.7
SW	1.5	2.9	1.7	.5	.1	.1	.0	.0	.0	.0	.0	6.7	6.3
WSW	.9	1.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	3.1	5.2
W	1.1	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.3
WNW	1.0	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.8	5.4
NW	1.0	1.5	1.6	.4	.0	.0	.0	.0	.0	.0	.0	4.4	6.4
NNW	1.3	2.0	1.6	.3	.2	.0	.0	.0	.0	.0	.0	5.3	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	21.7	33.8	19.1	6.1	1.0	.1	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.5	2.2	2.2	1.1	.2	.0*	.0*	.0	.0	.0	.0	7.2	7.1
NNE	1.2	1.9	1.5	.9	.2	.0*	.0*	.0	.0	.0	.0	5.6	7.2
NE	1.0	1.8	1.4	.6	.1	.0	.0	.0	.0	.0	.0	4.9	6.7
ENE	.7	1.1	.8	.3	.0*	.0	.0	.0	.0	.0	.0	2.8	6.2
E	1.0	1.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.4
ESE	.8	1.2	.7	.2	.0*	.0	.0	.0	.0	.0	.0	2.9	5.5
SE	.7	1.3	.6	.2	.0*	.0*	.0*	.0	.0	.0	.0	2.9	5.7
SSE	1.0	1.9	1.5	.6	.1	.0*	.0	.0	.0	.0	.0	5.1	6.7
S	1.9	4.7	6.0	3.5	.3	.1	.0	.0	.0	.0	.0	16.4	8.1
SSW	1.1	2.6	3.8	2.9	.4	.1	.0*	.0	.0	.0	.0	10.8	8.8
SW	.9	1.8	1.9	1.2	.1	.1	.0	.0	.0	.0	.0	6.1	7.8
WSW	.6	1.0	.7	.4	.1	.0	.0	.0	.0	.0	.0	2.9	6.9
W	.8	.9	.6	.5	.1	.0*	.0	.0	.0	.0	.0	3.0	6.9
WNW	.4	.9	.8	.8	.2	.0*	.0	.0	.0	.0	.0	3.2	8.7
NW	.6	1.1	1.6	1.4	.3	.0*	.0*	.0	.0	.0	.0	5.1	9.2
NNW	.8	1.4	1.6	1.4	.5	.1	.0*	.0	.0	.0	.0	5.8	9.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0
ALL	15.1	27.0	26.5	16.1	2.6	.5	.1	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 9176

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.9	44.5	46.2	47.4	47.9	47.9	48.2	48.2	48.2	48.3	48.4	48.4	48.4	48.6	48.6	48.9
>=20000	24.4	46.3	48.3	49.5	50.0	50.0	50.3	50.3	50.3	50.4	50.6	50.6	50.6	50.8	50.8	51.0
>=18000	24.4	46.4	48.4	49.7	50.2	50.2	50.5	50.5	50.5	50.6	50.8	50.8	50.8	50.9	50.9	51.2
>=16000	24.5	46.5	48.5	49.8	50.3	50.3	50.6	50.6	50.6	50.7	50.8	50.8	50.8	51.0	51.0	51.3
>=14000	24.8	47.1	49.2	50.4	50.9	50.9	51.2	51.2	51.2	51.3	51.5	51.5	51.5	51.6	51.6	51.9
>=12000	25.3	47.9	50.0	51.2	51.7	51.7	52.0	52.0	52.0	52.1	52.3	52.3	52.3	52.4	52.4	52.7
>=10000	26.8	50.2	52.4	53.6	54.1	54.1	54.4	54.4	54.4	54.5	54.7	54.7	54.7	54.8	54.8	55.1
>= 9000	27.5	51.3	53.5	54.7	55.3	55.3	55.5	55.5	55.5	55.6	55.8	55.8	55.8	56.0	56.0	56.3
>= 8000	28.9	55.3	58.0	59.3	60.0	60.0	60.2	60.3	60.3	60.4	60.6	60.6	60.6	60.8	60.8	61.1
>= 7000	30.2	57.5	60.3	61.7	62.5	62.5	62.7	62.8	62.8	62.9	63.1	63.1	63.1	63.3	63.3	63.6
>= 6000	30.8	59.0	61.9	63.4	64.3	64.3	64.6	64.7	64.7	64.8	65.0	65.0	65.0	65.1	65.1	65.5
>= 5000	31.4	60.3	63.3	64.7	65.7	65.7	66.1	66.2	66.2	66.4	66.6	66.6	66.6	66.8	66.8	67.2
>= 4500	31.8	61.4	64.4	65.8	66.9	66.9	67.3	67.3	67.3	67.6	67.9	67.9	67.9	68.1	68.1	68.4
>= 4000	32.1	62.8	66.0	67.4	68.5	68.5	68.9	69.0	69.1	69.4	69.7	69.7	69.7	69.8	69.8	70.2
>= 3500	32.7	64.2	67.3	68.8	69.8	69.8	70.3	70.4	70.5	70.7	71.0	71.0	71.0	71.2	71.2	71.5
>= 3000	33.0	65.7	69.0	70.5	71.7	71.7	72.2	72.3	72.4	72.7	72.9	72.9	72.9	73.1	73.1	73.5
>= 2500	33.1	66.7	70.4	72.0	73.1	73.1	73.6	73.7	73.8	74.1	74.4	74.4	74.4	74.5	74.5	74.9
>= 2000	33.1	67.2	71.1	72.7	73.8	73.8	74.4	74.4	74.5	74.8	75.1	75.1	75.1	75.2	75.2	75.6
>= 1800	33.3	67.4	71.3	73.1	74.3	74.3	74.8	74.9	75.0	75.2	75.5	75.5	75.5	75.7	75.7	76.0
>= 1500	33.5	68.4	72.3	74.2	75.3	75.3	76.0	76.2	76.3	76.6	76.8	76.8	76.8	77.0	77.0	77.4
>= 1200	33.5	68.9	72.8	74.7	76.0	76.0	76.7	76.8	76.9	77.2	77.5	77.5	77.5	77.6	77.6	78.0
>= 1000	33.5	69.7	73.6	75.5	76.8	76.8	77.6	77.8	77.9	78.2	78.4	78.4	78.4	78.6	78.6	79.0
>= 900	33.6	69.8	73.8	75.7	77.0	77.0	78.0	78.2	78.3	78.5	78.8	78.8	78.8	79.0	79.0	79.3
>= 800	33.7	70.1	74.6	76.6	78.2	78.2	79.3	79.5	79.7	79.9	80.2	80.2	80.2	80.4	80.4	80.7
>= 700	33.7	70.4	75.0	77.2	78.8	78.8	80.0	80.3	80.5	80.7	81.0	81.0	81.0	81.2	81.2	81.5
>= 600	33.8	71.0	75.8	78.2	80.2	80.2	81.6	81.9	82.1	82.3	82.7	82.7	82.7	82.9	82.9	83.2
>= 500	33.8	71.1	75.9	78.5	80.9	80.9	82.9	83.2	83.5	83.9	84.2	84.2	84.2	84.4	84.4	84.7
>= 400	33.9	71.3	76.2	79.2	82.1	82.2	84.1	84.6	84.8	85.4	85.9	85.9	85.9	86.1	86.1	86.4
>= 300	33.9	71.3	76.4	79.7	83.1	83.4	86.2	87.0	87.2	88.4	89.4	89.4	89.5	89.8	89.8	90.2
>= 200	33.9	71.3	76.5	79.8	83.5	83.9	86.9	87.8	88.2	89.4	91.0	91.3	92.2	92.6	93.0	93.7
>= 100	33.9	71.3	76.5	79.8	83.6	83.9	87.0	87.9	88.4	90.1	91.7	92.2	93.5	94.2	95.1	96.6
>= 0	33.9	71.3	76.5	79.8	83.6	83.9	87.0	87.9	88.4	90.1	91.7	92.3	94.0	94.8	95.9	100.0

TOTAL NO. OF OBS : 1127

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.4	36.8	38.4	39.5	40.6	40.9	41.8	41.8	41.8	42.4	42.7	42.9	43.6	43.8	44.2	44.8
>=20000	18.7	38.7	40.6	41.6	42.7	43.0	44.0	44.0	44.0	44.6	44.9	45.1	45.8	46.1	46.4	47.0
>=18000	18.7	38.9	40.7	41.8	42.9	43.2	44.2	44.2	44.2	44.8	45.2	45.3	46.1	46.3	46.7	47.3
>=16000	18.7	38.9	40.7	41.8	42.9	43.2	44.2	44.2	44.2	44.8	45.2	45.3	46.1	46.3	46.7	47.3
>=14000	18.8	39.2	41.1	42.2	43.4	43.8	44.7	44.7	44.7	45.3	45.7	45.9	46.6	46.9	47.3	47.9
>=12000	19.6	40.4	42.3	43.7	44.9	45.3	46.2	46.2	46.2	46.9	47.2	47.4	48.1	48.4	48.8	49.4
>=10000	20.7	43.2	45.3	46.9	48.2	48.5	49.5	49.5	49.5	50.1	50.5	50.7	51.4	51.6	52.2	52.8
>= 9000	21.0	43.9	46.1	47.7	49.1	49.4	50.4	50.4	50.4	51.0	51.4	51.6	52.3	52.5	53.1	53.7
>= 8000	22.1	47.2	49.9	51.4	53.0	53.3	54.3	54.3	54.3	54.9	55.4	55.5	56.2	56.6	57.1	57.8
>= 7000	23.2	49.5	52.3	54.0	55.6	56.0	57.0	57.0	57.0	57.6	58.1	58.3	59.0	59.3	59.9	60.5
>= 6000	23.6	50.6	53.3	55.1	57.0	57.3	58.3	58.4	58.4	59.0	59.5	59.7	60.4	60.8	61.3	61.9
>= 5000	24.9	53.1	56.0	57.8	59.7	60.1	61.0	61.1	61.1	61.8	62.4	62.5	63.2	63.6	64.1	64.7
>= 4500	25.2	53.9	56.8	58.7	60.7	61.0	62.0	62.2	62.2	62.9	63.4	63.6	64.3	64.7	65.3	65.9
>= 4000	25.7	55.4	58.3	60.4	62.6	63.0	64.0	64.1	64.1	64.8	65.4	65.5	66.3	66.7	67.2	67.8
>= 3500	25.8	56.6	59.5	61.6	64.0	64.3	65.4	65.6	65.6	66.3	66.9	67.1	67.8	68.2	68.7	69.4
>= 3000	26.7	58.3	61.6	63.7	66.1	66.6	67.7	68.1	68.1	68.9	69.4	69.6	70.3	70.8	71.4	72.0
>= 2500	26.8	58.9	62.5	64.7	67.1	67.7	68.7	69.2	69.2	70.2	70.7	70.9	71.6	72.0	72.6	73.3
>= 2000	27.0	59.5	63.2	65.5	68.3	68.8	69.9	70.3	70.3	71.3	71.8	72.0	72.7	73.2	73.8	74.4
>= 1800	27.1	59.7	63.3	65.7	68.6	69.2	70.2	70.7	70.7	71.7	72.2	72.4	73.1	73.5	74.1	74.8
>= 1500	27.3	60.9	64.7	67.1	70.1	70.6	71.8	72.3	72.3	73.3	73.8	74.0	74.7	75.1	75.7	76.4
>= 1200	27.4	61.3	65.2	67.7	70.8	71.4	72.6	73.2	73.2	74.1	74.7	74.8	75.6	76.0	76.6	77.3
>= 1000	27.5	61.6	65.6	68.1	71.5	72.1	73.3	74.0	74.0	74.9	75.5	75.6	76.4	76.8	77.4	78.1
>= 900	27.6	61.8	65.9	68.4	71.8	72.5	73.8	74.4	74.4	75.4	75.9	76.1	76.8	77.2	77.9	78.6
>= 800	27.7	62.1	66.4	68.9	72.5	73.2	74.5	75.3	75.3	76.4	77.0	77.1	77.9	78.3	78.9	79.6
>= 700	27.7	62.1	66.8	69.4	73.1	73.8	75.3	76.3	76.3	77.3	77.9	78.1	78.8	79.3	79.9	80.6
>= 600	27.8	62.6	67.6	70.6	74.5	75.4	77.1	78.2	78.2	79.4	80.1	80.3	81.0	81.5	82.1	82.8
>= 500	27.9	63.2	68.2	71.4	75.6	76.4	78.9	80.6	80.7	82.1	82.9	83.2	83.9	84.4	85.0	85.7
>= 400	27.9	63.2	68.6	72.0	76.4	77.2	80.1	82.1	82.2	84.0	85.2	85.5	86.3	86.8	87.4	88.1
>= 300	27.9	63.4	68.9	72.5	76.9	77.8	80.9	83.2	83.3	85.7	87.2	87.5	88.6	89.4	90.1	90.9
>= 200	27.9	63.4	68.9	72.5	77.1	77.9	81.3	83.7	83.9	86.3	88.1	88.5	90.2	91.1	91.8	92.8
>= 100	27.9	63.4	68.9	72.5	77.1	77.9	81.3	83.8	84.1	86.7	88.7	89.0	91.1	92.2	93.6	95.6
>= 0	27.9	63.4	68.9	72.5	77.1	77.9	81.3	83.8	84.1	86.7	88.7	89.0	91.2	92.4	94.1	100.0

TOTAL NO. OF OBS : 1129

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.5	43.3	44.6	45.1	45.2	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.7	45.8	45.8	45.8
>=20000	22.8	46.3	47.7	48.3	48.5	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.2	49.3	49.3
>=18000	22.8	46.3	47.7	48.3	48.5	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.2	49.3	49.3
>=16000	22.9	46.5	47.9	48.5	48.7	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.4	49.5	49.5
>=14000	23.5	47.4	48.8	49.4	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.2	50.3	50.4	50.4
>=12000	24.2	48.6	50.1	50.9	51.0	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.8	51.8
>=10000	25.2	51.5	53.4	54.3	54.4	54.6	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.3	55.4	55.4
>= 9000	25.6	52.2	54.3	55.1	55.3	55.5	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.2	56.3	56.3
>= 8000	26.8	56.1	58.4	59.3	59.5	59.8	60.1	60.2	60.2	60.3	60.4	60.4	60.6	60.7	60.8	60.8
>= 7000	27.4	58.1	60.4	61.3	61.7	62.0	62.2	62.3	62.3	62.5	62.6	62.6	62.8	62.8	62.9	62.9
>= 6000	27.8	59.0	61.4	62.3	62.8	63.1	63.5	63.7	63.7	63.8	63.9	63.9	64.1	64.2	64.3	64.3
>= 5000	28.6	60.9	63.4	64.4	64.9	65.2	65.5	65.7	65.7	65.9	66.0	66.1	66.2	66.3	66.4	66.4
>= 4500	28.6	61.3	63.8	64.8	65.4	65.7	66.1	66.2	66.2	66.4	66.5	66.6	66.8	66.9	67.0	67.0
>= 4000	29.2	63.3	66.0	67.0	67.6	67.9	68.2	68.4	68.4	68.6	68.7	68.8	68.9	69.0	69.1	69.1
>= 3500	29.5	64.5	67.1	68.1	68.8	69.0	69.4	69.6	69.6	69.7	69.8	69.9	70.1	70.2	70.3	70.3
>= 3000	29.9	66.1	68.9	70.0	70.6	70.9	71.4	71.5	71.5	71.7	71.8	71.9	72.1	72.2	72.2	72.2
>= 2500	30.0	66.8	69.7	70.8	71.5	71.8	72.2	72.4	72.4	72.6	72.7	72.8	73.0	73.1	73.1	73.1
>= 2000	30.4	68.4	71.4	72.6	73.4	73.9	74.4	74.7	74.7	74.8	74.9	75.0	75.2	75.3	75.4	75.4
>= 1800	30.6	68.6	71.5	72.8	73.6	74.0	74.6	74.8	74.8	75.0	75.1	75.2	75.4	75.5	75.6	75.6
>= 1500	30.7	69.1	72.1	73.3	74.3	74.8	75.3	75.6	75.6	75.8	75.9	76.0	76.2	76.3	76.4	76.4
>= 1200	31.0	69.6	72.5	73.9	74.8	75.4	76.0	76.4	76.4	76.5	76.6	76.7	76.9	77.0	77.1	77.1
>= 1000	31.3	70.8	73.9	75.5	76.6	77.3	77.9	78.4	78.4	78.6	78.7	78.8	79.0	79.1	79.2	79.2
>= 900	31.4	71.0	74.1	75.7	77.0	77.6	78.2	78.8	78.8	79.1	79.1	79.2	79.4	79.6	79.7	79.7
>= 800	31.4	71.1	74.5	76.4	77.9	78.7	79.4	80.1	80.1	80.5	80.6	80.7	80.8	81.0	81.1	81.2
>= 700	31.4	71.3	75.0	76.9	78.5	79.3	80.1	80.8	80.8	81.4	81.5	81.6	81.7	81.9	82.0	82.1
>= 600	31.4	71.6	75.7	77.8	79.7	80.8	81.8	82.7	82.7	83.3	83.3	83.4	83.6	83.8	83.9	84.0
>= 500	31.4	72.2	76.9	79.1	81.5	82.7	84.1	85.2	85.2	86.3	86.5	86.6	86.8	86.9	87.0	87.1
>= 400	31.4	72.4	77.4	80.1	82.9	84.2	85.8	87.5	87.5	88.9	89.1	89.2	89.3	89.7	89.9	90.0
>= 300	31.4	72.4	77.5	80.6	83.4	84.8	86.8	88.7	88.9	91.0	91.8	91.9	92.1	92.7	92.9	93.1
>= 200	31.4	72.4	77.6	80.7	83.6	85.0	87.1	89.1	89.5	92.3	93.5	93.7	94.9	95.9	96.2	96.4
>= 100	31.4	72.4	77.6	80.7	83.6	85.0	87.1	89.1	89.6	92.4	93.7	94.1	95.6	96.8	97.7	99.2
>= 0	31.4	72.4	77.6	80.7	83.6	85.0	87.1	89.1	89.6	92.4	93.8	94.2	95.7	96.9	97.9	100.0

TOTAL NO. OF OBS : 1117

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.6	43.5	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=20000	24.5	46.6	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=18000	24.5	46.7	47.8	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=16000	24.6	46.9	47.9	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=14000	24.8	47.4	48.7	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=12000	25.6	48.7	50.2	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=10000	27.1	51.7	53.1	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>= 9000	27.7	52.6	54.0	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>= 8000	28.9	56.1	57.6	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 7000	30.3	58.5	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>= 6000	30.5	59.6	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 5000	31.1	60.8	62.6	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 4500	31.5	61.2	63.1	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 4000	32.9	63.3	65.1	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 3500	33.9	64.8	66.7	66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 3000	35.0	67.9	70.1	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 2500	36.3	70.6	72.8	73.1	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 2000	37.2	73.2	75.5	75.9	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 1800	37.4	73.6	75.9	76.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 1500	37.8	75.4	77.8	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 1200	37.9	76.5	78.9	79.5	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 1000	38.1	77.9	80.4	81.2	82.0	82.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 900	38.4	78.6	81.2	82.1	82.9	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 800	38.5	80.1	83.1	84.2	85.2	85.4	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1
>= 700	38.5	80.8	84.1	85.4	86.5	86.6	87.2	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
>= 600	38.5	81.5	84.9	86.6	88.2	88.4	89.4	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3
>= 500	38.5	81.9	86.0	88.2	90.1	90.6	91.9	92.7	92.7	93.0	93.3	93.3	93.3	93.4	93.4	93.4
>= 400	38.5	82.1	86.2	88.5	90.7	91.3	93.1	94.4	94.8	95.6	96.0	96.0	96.1	96.1	96.1	96.1
>= 300	38.5	82.1	86.4	88.7	90.9	91.7	93.7	95.5	95.9	97.0	98.0	98.0	98.3	98.5	98.5	98.5
>= 200	38.5	82.1	86.4	88.8	90.9	91.8	93.9	95.7	96.1	97.8	99.2	99.2	99.6	99.9	99.9	99.9
>= 100	38.5	82.1	86.4	88.8	90.9	91.8	93.9	95.7	96.1	97.8	99.3	99.3	99.7	100.0	100.0	100.0
>= 0	38.5	82.1	86.4	88.8	90.9	91.8	93.9	95.7	96.1	97.8	99.3	99.3	99.7	100.0	100.0	100.0

TOTAL NO. OF OBS : 1116

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.3	41.0	42.1	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=20000	23.7	45.4	46.6	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=18000	23.7	45.5	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=16000	23.7	45.5	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=14000	24.0	46.1	47.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=12000	24.6	47.5	49.0	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=10000	25.4	50.4	51.9	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>= 9000	26.0	51.5	53.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>= 8000	26.6	53.6	55.1	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>= 7000	27.1	55.0	56.6	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 6000	27.7	56.1	57.7	58.1	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>= 5000	29.1	58.5	60.3	60.7	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>= 4500	29.9	59.9	61.7	62.1	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 4000	33.2	64.7	66.6	67.1	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 3500	34.2	67.1	68.9	69.4	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>= 3000	35.5	71.1	73.1	73.7	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2500	36.6	74.8	76.9	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 2000	36.9	76.5	78.6	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 1800	36.9	76.7	78.8	79.5	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 1500	37.3	78.3	80.6	81.5	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 1200	37.6	79.8	82.1	83.0	83.7	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1000	38.0	80.9	83.5	84.8	85.6	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 900	38.2	81.6	84.2	85.7	86.6	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 800	38.4	82.5	85.3	86.8	87.8	88.0	88.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 700	38.6	83.2	86.2	87.8	89.0	89.2	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>= 600	38.6	83.3	86.6	88.3	89.7	89.9	91.0	91.6	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1
>= 500	38.7	83.8	87.5	89.3	91.3	91.8	93.3	94.2	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9
>= 400	38.7	83.9	87.6	89.4	91.6	92.0	93.6	94.8	94.9	95.7	96.1	96.1	96.2	96.2	96.2	96.2
>= 300	38.7	83.9	87.6	89 6	91.9	92.4	94.3	96.0	96.2	97.6	98.3	98.3	98.4	98.5	98.5	98.5
>= 200	38.7	83.9	87.6	89.8	92.1	92.6	94.6	96.5	96.7	98.4	99.4	99.4	99.6	99.8	99.8	99.8
>= 100	38.7	83.9	87.6	89.8	92.1	92.6	94.6	96.5	96.7	98.4	99.4	99.4	99.6	99.8	99.9	100.0
>= 0	38.7	83.9	87.6	89.8	92.1	92.6	94.6	96.5	96.7	98.4	99.4	99.4	99.6	99.8	99.9	100.0

TOTAL NO. OF OBS : 1117

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.4	41.2	42.2	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=20000	23.6	46.5	47.7	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=18000	23.6	46.7	47.9	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=16000	23.6	46.7	47.9	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=14000	23.7	46.9	48.2	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=12000	24.2	48.2	49.5	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=10000	25.6	51.4	52.9	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>= 9000	26.5	52.9	54.5	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>= 8000	27.4	56.5	58.2	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 7000	28.2	57.9	59.7	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 6000	28.9	59.3	61.2	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
>= 5000	30.9	62.6	64.6	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 4500	31.3	63.7	65.7	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 4000	33.6	67.7	69.9	71.0	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 3500	34.6	69.7	71.9	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 3000	36.2	73.4	75.9	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 2500	36.6	74.9	77.5	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 2000	37.4	75.9	78.7	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 1800	37.6	76.3	79.1	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 1500	38.4	78.1	81.0	82.6	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 1200	38.7	79.2	82.2	83.8	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 1000	39.1	80.0	83.3	85.2	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 900	39.1	80.6	83.9	85.8	86.9	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 800	39.2	81.5	85.0	87.2	88.4	88.6	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 700	39.3	81.9	85.7	88.2	89.5	89.7	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 600	39.4	82.4	86.3	88.8	90.5	90.9	91.3	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
>= 500	39.5	82.9	87.0	90.0	91.7	92.3	93.0	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
>= 400	39.5	83.0	87.4	90.5	92.5	93.2	94.2	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3
>= 300	39.5	83.1	87.5	90.7	92.7	93.4	94.5	96.2	96.5	97.4	97.6	97.6	97.7	97.7	97.7	97.7
>= 200	39.5	83.2	87.5	90.9	93.1	94.0	95.0	96.8	97.1	98.4	98.9	98.9	99.2	99.2	99.3	99.3
>= 100	39.5	83.2	87.5	90.9	93.1	94.0	95.0	96.8	97.2	98.5	99.2	99.2	99.5	99.5	99.8	99.9
>= 0	39.5	83.2	87.5	90.9	93.1	94.0	95.0	96.8	97.2	98.5	99.3	99.3	99.5	99.5	99.9	100.0

TOTAL NO. OF OBS : 1108

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.0	41.0	42.2	42.2	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=20000	23.7	45.3	46.5	46.7	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=18000	23.8	45.6	46.9	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=16000	23.8	45.6	46.9	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=14000	24.5	46.7	48.0	48.1	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=12000	25.5	48.4	49.7	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=10000	27.3	52.1	53.7	53.8	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>= 9000	27.5	52.5	54.1	54.4	54.6	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>= 8000	28.6	55.7	57.7	58.1	58.6	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 7000	29.7	57.8	59.8	60.4	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 6000	30.8	60.1	62.2	62.8	63.4	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 5000	31.6	62.1	64.7	65.3	65.9	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>= 4500	32.1	63.4	66.0	66.6	67.1	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 4000	33.0	65.2	67.9	68.6	69.3	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 3500	33.4	66.5	69.3	70.1	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 3000	34.1	68.8	71.7	72.5	73.4	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2500	34.3	70.3	73.4	74.3	75.2	75.6	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2000	35.1	72.1	75.1	76.1	77.2	77.5	78.1	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 1800	35.1	72.3	75.3	76.3	77.4	77.8	78.3	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 1500	35.4	73.3	76.4	77.4	78.5	79.0	79.6	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 1200	35.6	73.6	76.8	77.8	79.1	79.5	80.1	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1000	35.8	74.7	78.0	79.0	80.2	80.7	81.4	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 900	35.9	75.0	78.3	79.2	80.6	81.0	81.8	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 800	36.3	75.5	79.2	80.3	81.8	82.3	83.1	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 700	36.4	76.1	80.2	81.5	83.1	83.5	84.3	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 600	36.4	76.8	81.4	82.8	84.7	85.2	86.3	87.0	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5
>= 500	36.4	77.1	81.8	83.2	85.5	86.1	87.5	88.7	88.8	89.5	89.8	89.8	89.8	89.8	89.8	89.8
>= 400	36.4	77.2	82.1	83.7	86.2	86.8	88.8	90.5	90.6	91.6	92.5	92.6	92.7	92.7	92.7	92.7
>= 300	36.4	77.4	82.3	84.0	86.9	87.5	89.8	92.0	92.1	93.5	94.7	94.8	95.1	95.1	95.2	95.2
>= 200	36.4	77.4	82.3	84.0	87.0	87.7	90.3	92.9	93.0	95.0	96.6	97.0	97.5	97.7	97.9	97.9
>= 100	36.4	77.4	82.3	84.0	87.0	87.7	90.3	92.9	93.0	95.1	96.8	97.2	97.9	98.2	98.7	99.0
>= 0	36.4	77.4	82.3	84.0	87.0	87.7	90.3	92.9	93.0	95.1	96.8	97.2	97.9	98.3	98.8	100.0

TOTAL NO. OF OBS : 1122

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.0	45.3	46.4	46.9	46.9	46.9	46.9	47.2	47.2	47.3	47.6	47.6	47.6	47.6	47.6	47.6
>=20000	25.6	47.6	48.9	49.5	49.5	49.5	49.5	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1
>=18000	25.6	47.6	48.9	49.5	49.5	49.5	49.5	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1
>=16000	25.6	47.7	49.0	49.6	49.6	49.6	49.6	49.9	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2
>=14000	25.9	48.2	49.4	50.0	50.0	50.0	50.0	50.3	50.3	50.4	50.7	50.7	50.7	50.7	50.7	50.7
>=12000	26.4	49.1	50.3	50.9	50.9	50.9	50.9	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6
>=10000	27.9	52.1	53.5	54.1	54.2	54.2	54.2	54.5	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9
>= 9000	28.5	52.9	54.3	54.9	55.0	55.0	55.0	55.3	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7
>= 8000	29.5	56.3	58.2	58.8	59.0	59.0	59.0	59.4	59.4	59.5	59.8	59.8	59.8	59.8	59.8	59.8
>= 7000	30.9	58.9	60.8	61.4	61.7	61.7	61.7	62.0	62.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6
>= 6000	31.8	60.5	62.5	63.3	63.5	63.5	63.5	63.9	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4
>= 5000	32.9	63.2	65.1	65.9	66.3	66.3	66.3	66.6	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.2
>= 4500	33.2	64.2	66.2	67.0	67.3	67.3	67.3	67.7	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2
>= 4000	33.9	66.0	68.1	69.0	69.4	69.4	69.4	69.7	69.8	70.0	70.3	70.3	70.3	70.3	70.3	70.3
>= 3500	34.2	66.8	68.9	70.0	70.4	70.4	70.4	70.7	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3
>= 3000	34.9	68.7	70.8	72.0	72.3	72.3	72.3	72.7	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3
>= 2500	35.0	69.7	72.0	73.3	73.6	73.6	73.6	74.0	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6
>= 2000	35.1	70.6	73.0	74.4	75.0	75.0	75.1	75.5	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1
>= 1800	35.1	70.6	73.1	74.5	75.1	75.1	75.2	75.6	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.2
>= 1500	35.2	71.1	73.7	75.3	76.0	76.0	76.1	76.6	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2
>= 1200	35.5	71.5	74.2	75.8	76.5	76.5	76.7	77.1	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7
>= 1000	35.8	72.9	75.8	77.5	78.4	78.4	78.6	79.1	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7
>= 900	35.9	73.0	75.9	77.6	78.7	78.7	78.9	79.3	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9
>= 800	36.0	73.2	76.1	78.1	79.3	79.5	79.7	80.1	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7
>= 700	36.0	73.6	76.7	78.6	80.0	80.2	80.6	81.0	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7
>= 600	36.1	74.1	77.3	79.2	80.7	80.8	81.7	82.3	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1
>= 500	36.1	74.4	77.7	79.9	82.1	82.3	83.5	84.3	84.5	84.9	85.4	85.4	85.4	85.4	85.4	85.4
>= 400	36.2	74.7	78.5	81.0	83.7	84.0	85.7	86.8	87.0	87.7	88.2	88.2	88.2	88.2	88.2	88.2
>= 300	36.2	75.2	79.1	81.9	84.8	85.3	87.4	89.0	89.3	90.5	91.2	91.2	91.2	91.5	91.5	91.5
>= 200	36.3	75.2	79.2	82.3	85.4	86.0	88.4	90.6	90.9	92.6	94.0	94.0	94.1	94.4	94.5	94.5
>= 100	36.3	75.2	79.2	82.3	85.5	86.1	88.6	90.8	91.1	93.4	94.9	94.9	95.5	96.3	96.8	98.0
>= 0	36.3	75.2	79.2	82.3	85.5	86.1	88.6	90.8	91.1	93.4	94.9	94.9	95.6	96.5	97.0	100.0

TOTAL NO. OF OBS : 1127

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES) >=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.6	42.1	43.3	43.8	44.1	44.1	44.3	44.3	44.3	44.4	44.5	44.6	44.7	44.7	44.8	44.9
>=20000	23.4	45.3	46.7	47.3	47.6	47.7	47.9	47.9	47.9	48.0	48.1	48.2	48.3	48.3	48.4	48.5
>=18000	23.4	45.5	46.9	47.5	47.8	47.8	48.0	48.1	48.1	48.2	48.3	48.3	48.4	48.5	48.5	48.7
>=16000	23.4	45.5	46.9	47.5	47.8	47.9	48.1	48.2	48.2	48.3	48.4	48.4	48.5	48.6	48.6	48.7
>=14000	23.7	46.1	47.6	48.2	48.5	48.6	48.8	48.8	48.8	48.9	49.0	49.0	49.2	49.2	49.3	49.4
>=12000	24.4	47.4	48.9	49.5	49.8	49.9	50.1	50.2	50.2	50.3	50.4	50.4	50.5	50.6	50.7	50.8
>=10000	25.8	50.3	52.0	52.7	53.0	53.1	53.3	53.4	53.4	53.5	53.6	53.6	53.8	53.8	53.9	54.0
>= 9000	26.3	51.2	53.0	53.7	54.0	54.1	54.3	54.4	54.4	54.5	54.6	54.6	54.8	54.8	54.9	55.0
>= 8000	27.4	54.6	56.6	57.4	57.9	58.0	58.2	58.3	58.3	58.4	58.5	58.5	58.7	58.7	58.8	58.9
>= 7000	28.4	56.6	58.8	59.6	60.1	60.2	60.4	60.5	60.5	60.6	60.8	60.8	60.9	61.0	61.1	61.2
>= 6000	29.0	58.0	60.2	61.1	61.7	61.8	62.0	62.1	62.1	62.3	62.4	62.4	62.5	62.6	62.7	62.8
>= 5000	30.0	60.2	62.5	63.4	64.0	64.2	64.4	64.5	64.6	64.7	64.9	64.9	65.0	65.1	65.2	65.3
>= 4500	30.5	61.1	63.4	64.4	65.0	65.2	65.4	65.6	65.6	65.7	65.9	65.9	66.0	66.1	66.2	66.3
>= 4000	31.7	63.5	66.0	67.0	67.7	67.9	68.2	68.3	68.3	68.5	68.6	68.6	68.8	68.8	68.9	69.1
>= 3500	32.3	65.0	67.4	68.5	69.2	69.4	69.7	69.8	69.9	70.0	70.2	70.2	70.3	70.4	70.5	70.6
>= 3000	33.2	67.5	70.1	71.2	72.0	72.2	72.6	72.7	72.7	72.9	73.1	73.1	73.2	73.3	73.4	73.5
>= 2500	33.6	69.1	71.9	73.1	73.9	74.1	74.4	74.6	74.6	74.8	75.0	75.0	75.1	75.2	75.3	75.4
>= 2000	34.0	70.4	73.3	74.6	75.5	75.7	76.1	76.3	76.3	76.6	76.7	76.8	76.9	77.0	77.1	77.2
>= 1800	34.1	70.6	73.5	74.8	75.8	76.0	76.4	76.6	76.6	76.9	77.0	77.0	77.2	77.2	77.3	77.5
>= 1500	34.4	71.8	74.8	76.2	77.2	77.4	77.9	78.1	78.2	78.4	78.5	78.6	78.7	78.8	78.9	79.0
>= 1200	34.6	72.5	75.6	77.0	78.2	78.4	78.9	79.1	79.2	79.4	79.6	79.6	79.7	79.8	79.9	80.0
>= 1000	34.9	73.5	76.7	78.3	79.7	79.9	80.5	80.8	80.8	81.1	81.2	81.3	81.4	81.5	81.6	81.7
>= 900	35.0	73.9	77.1	78.8	80.2	80.4	81.0	81.4	81.4	81.7	81.8	81.9	82.0	82.1	82.2	82.3
>= 800	35.1	74.5	78.0	79.8	81.4	81.7	82.4	82.8	82.9	83.2	83.4	83.4	83.5	83.6	83.7	83.8
>= 700	35.2	74.9	78.7	80.6	82.3	82.6	83.4	83.9	84.0	84.3	84.5	84.5	84.7	84.8	84.8	85.0
>= 600	35.2	75.4	79.4	81.5	83.5	83.9	85.0	85.7	85.7	86.2	86.4	86.4	86.6	86.7	86.8	86.9
>= 500	35.3	75.8	80.1	82.4	84.8	85.4	86.9	87.8	87.9	88.6	88.9	88.9	89.1	89.2	89.3	89.4
>= 400	35.3	75.9	80.5	83.0	85.7	86.4	88.2	89.5	89.6	90.6	91.1	91.2	91.3	91.5	91.6	91.7
>= 300	35.3	76.1	80.7	83.4	86.3	87.0	89.2	90.9	91.1	92.6	93.5	93.6	93.8	94.1	94.3	94.4
>= 200	35.3	76.1	80.7	83.5	86.6	87.3	89.7	91.6	91.9	93.8	95.1	95.2	95.9	96.3	96.5	96.8
>= 100	35.3	76.1	80.7	83.5	86.6	87.3	89.7	91.7	92.0	94.0	95.4	95.6	96.5	97.1	97.7	98.5
>= 0	35.3	76.1	80.7	83.5	86.6	87.3	89.7	91.7	92.0	94.0	95.5	95.7	96.6	97.3	97.9	100.0

TOTAL NO. OF OBS : 8963

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.3	2.3	1.1	.2	.1	.0	.0	.0	.0	.0	.0	5.9	5.0
NNE	1.4	1.9	.3	.6	.0	.0	.0	.0	.0	.0	.0	4.2	5.0
NE	.5	1.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.6	5.2
ENE	1.0	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.9
E	.7	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3
ESE	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4
SE	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.5
SSE	1.2	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.1
S	4.0	5.8	3.2	.7	.1	.0	.0	.0	.0	.0	.0	13.8	5.4
SSW	2.4	4.0	1.6	1.4	.0	.0	.0	.0	.0	.0	.0	9.4	5.9
SW	2.6	1.7	1.9	1.1	.1	.0	.0	.0	.0	.0	.0	7.4	6.3
WSW	1.2	1.4	.5	.3	.0	.0	.0	.0	.0	.0	.0	3.2	4.9
W	1.8	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.0
WNW	.5	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.7
NW	1.2	1.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.3
NNW	1.9	2.3	1.0	.7	.0	.0	.0	.0	.0	.0	.0	6.0	5.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.1	.0
ALL	24.2	29.2	12.5	5.7	.3	.0	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1109

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.5	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	7.8	4.7
NNE	1.2	3.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	5.8	5.4
NE	1.4	1.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	4.1	5.0
ENE	.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
E	.8	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.6	3.7
ESE	.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
SE	1.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.9
SSE	1.3	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.3
S	3.7	5.1	2.4	.8	.3	.0	.0	.0	.0	.0	.0	12.3	5.6
SSW	2.8	2.1	2.7	.7	.0	.0	.0	.0	.0	.0	.0	8.3	6.0
SW	2.1	1.8	.9	.6	.1	.0	.0	.0	.0	.0	.0	5.5	5.5
WSW	.7	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.3	5.1
W	1.8	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	3.7	4.2
WNW	1.3	.8	.5	.5	.0	.0	.0	.0	.0	.0	.0	3.0	5.6
NW	1.2	1.0	.8	.5	.0	.0	.0	.0	.0	.0	.0	3.5	6.2
NNW	1.5	1.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	3.8	5.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.1	.0
ALL	25.9	25.8	13.2	4.6	.5	.0	.0	.0	.0	.0	.0	100.0	3.6

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.0	2.9	2.2	1.3	.1	.0	.0	.0	.0	.0	.0	9.4	6.0
NNE	1.6	2.5	1.9	.7	.0	.1	.0	.0	.0	.0	.0	6.8	6.6
NE	1.6	2.3	1.5	.9	.1	.0	.0	.0	.0	.0	.0	6.5	6.4
ENE	.9	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.8
E	.9	1.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	2.6	5.0
ESE	.6	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
SE	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.3
SSE	.9	1.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	3.3	6.0
S	3.1	4.1	2.7	1.3	.0	.0	.0	.0	.0	.0	.0	11.2	6.0
SSW	2.1	3.1	2.6	1.2	.4	.0	.0	.0	.0	.0	.0	9.3	6.9
SW	1.7	2.3	2.1	1.1	.1	.0	.0	.0	.0	.0	.0	7.3	6.8
WSW	1.4	2.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.8
W	1.1	1.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	4.2	5.4
WNW	.9	1.4	1.2	.3	.1	.0	.0	.0	.0	.0	.0	3.9	6.3
NW	1.0	2.2	1.4	1.0	.2	.0	.0	.0	.0	.0	.0	5.8	7.1
NNW	1.8	1.4	1.3	.8	.3	.0	.0	.0	.0	.0	.0	5.6	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0
ALL	23.7	31.2	21.1	9.1	1.4	.1	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.1	1.8	2.9	1.1	.1	.2	.0	.0	.0	.0	.0	7.1	7.9
NNE	1.1	1.7	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	6.1	7.9
NE	.5	1.8	1.8	.5	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
ENE	.6	1.6	1.2	.0	.1	.0	.0	.0	.0	.0	.0	3.5	6.2
E	1.1	2.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
ESE	.9	1.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.4
SE	.5	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
SSE	1.4	2.3	1.9	.5	.0	.0	.0	.0	.0	.0	.0	5.9	6.1
S	2.0	6.5	7.8	2.4	.2	.0	.1	.0	.0	.0	.0	19.0	7.4
SSW	.9	3.6	5.5	2.2	.1	.1	.0	.0	.0	.0	.0	12.3	8.1
SW	.5	2.7	2.5	1.2	.1	.0	.0	.0	.0	.0	.0	7.0	7.8
WSW	.4	.9	.7	.4	.0	.0	.0	.0	.0	.0	.0	2.3	6.7
W	.5	1.1	1.0	.4	.4	.0	.0	.0	.0	.0	.0	3.2	7.8
WNW	.3	1.1	1.5	.5	.1	.0	.0	.0	.0	.0	.0	3.4	7.9
NW	.5	1.3	2.0	1.7	.4	.1	.1	.0	.0	.0	.0	5.9	10.0
NNW	.5	1.1	2.2	2.0	.3	.1	.0	.0	.0	.0	.0	6.0	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	12.5	32.2	35.1	14.3	1.8	.5	.2	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.8	1.0	2.1	1.8	.5	.0	.0	.0	.0	.0	.0	6.1	9.4
NNE	.4	1.4	2.1	.5	.1	.0	.0	.0	.0	.0	.0	4.4	7.7
NE	.3	1.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.8	7.3
ENE	.1	.1	.5	.4	.0	.0	.0	.0	.0	.0	.0	1.0	8.6
E	.7	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	3.2	6.5
ESE	.5	1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.0	6.9
SE	.5	.8	1.4	.2	.0	.0	.0	.0	.0	.0	.0	2.9	6.9
SSE	.5	1.3	3.4	1.1	.1	.0	.0	.0	.0	.0	.0	6.3	8.3
S	.7	3.8	11.6	8.4	.5	.1	.0	.0	.0	.0	.0	25.0	9.5
SSW	.5	2.5	8.4	6.6	.6	.0	.0	.0	.0	.0	.0	18.6	9.9
SW	.3	1.5	3.7	2.5	.2	.0	.0	.0	.0	.0	.0	8.2	9.5
WSW	.1	.5	1.2	.7	.0	.0	.0	.0	.0	.0	.0	2.5	9.1
W	.2	.4	1.5	.5	.1	.1	.0	.0	.0	.0	.0	2.8	9.3
WNW	.1	1.0	1.3	.6	.0	.1	.0	.0	.0	.0	.0	3.1	8.9
NW	.0	.5	1.0	1.6	.1	.1	.0	.0	.0	.0	.0	3.3	11.3
NNW	.0	1.5	1.4	2.0	.5	.2	.0	.0	.0	.0	.0	5.5	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	5.5	19.4	42.6	28.2	2.5	.5	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.1	.9	2.1	1.1	.1	.0	.0	.0	.0	.0	.0	4.2	9.0
NNE	.1	.9	.7	1.1	.1	.0	.0	.0	.0	.0	.0	2.9	9.0
NE	.2	.6	.2	.4	.0	.0	.0	.0	.0	.0	.0	1.4	7.3
ENE	.2	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.3	6.8
E	.5	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.0
ESE	.4	1.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
SE	.8	1.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.6	6.2
SSE	.5	3.0	3.2	.5	.1	.0	.0	.0	.0	.0	.0	7.2	7.2
S	.9	5.3	10.5	7.6	.3	.0	.0	.0	.0	.0	.0	24.5	9.1
SSW	.2	2.2	9.1	6.8	.5	.0	.1	.0	.0	.0	.0	18.8	10.1
SW	.3	1.2	4.9	4.2	.5	.0	.0	.0	.0	.0	.0	11.0	10.2
WSW	.0	1.0	1.0	.8	.3	.0	.0	.0	.0	.0	.0	3.1	9.6
W	.0	.2	.8	.5	.3	.0	.0	.0	.0	.0	.0	1.7	11.1
WNW	.2	.6	2.0	.9	.0	.0	.0	.0	.0	.0	.0	3.7	9.1
NW	.1	.8	1.9	2.0	.5	.0	.0	.0	.0	.0	.0	5.2	10.4
NNW	.0	.4	1.4	1.3	.5	.2	.0	.0	.0	.0	.0	3.8	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	4.3	21.9	41.6	27.7	3.0	.2	.1	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.7	1.8	1.7	.3	.1	.1	.0	.0	.0	.0	.0	4.7	7.2
NNE	.4	.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.5	6.6
NE	.4	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
ENE	.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.7
E	1.0	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.5
ESE	.9	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.2
SE	.8	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.3
SSE	1.0	2.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	4.5	5.7
S	2.4	10.3	7.2	1.5	.1	.0	.0	.0	.0	.0	.0	21.5	6.4
SSW	2.3	7.5	8.2	3.6	.3	.0	.0	.0	.0	.0	.0	21.9	7.5
SW	1.2	3.8	2.6	2.3	.2	.0	.0	.0	.0	.0	.0	10.0	7.8
WSW	.8	1.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	3.6	6.3
W	1.1	1.2	.5	.3	.1	.0	.0	.0	.0	.0	.0	3.1	5.4
WNW	.4	1.1	1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.9	6.4
NW	.5	1.5	1.3	.6	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
NNW	.5	1.5	1.4	1.0	.3	.0	.0	.0	.0	.0	.0	4.7	8.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0
ALL	14.8	38.8	29.0	11.4	1.0	.1	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.1	2.3	.6	.5	.1	.0	.0	.0	.0	.0	.0	4.5	5.8
NNE	.9	.7	.7	.5	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
NE	.9	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.4
ENE	.3	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.5
E	1.5	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.0	3.9
ESE	.7	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.4
SE	1.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.3
SSE	1.3	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.9
S	5.4	8.0	2.5	1.2	.1	.0	.0	.0	.0	.0	.0	17.2	5.3
SSW	2.2	5.9	2.8	2.2	.2	.0	.0	.0	.0	.0	.0	13.2	6.8
SW	1.6	3.0	1.9	1.4	.1	.0	.0	.0	.0	.0	.0	8.0	6.8
WSW	1.2	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.4
W	1.7	2.1	.4	.3	.1	.0	.0	.0	.0	.0	.0	4.5	4.7
WNW	.3	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
NW	1.4	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.4
NNW	1.4	1.4	.8	.6	.1	.0	.0	.0	.0	.0	.0	4.4	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.1	.0
ALL	23.5	34.6	14.0	7.2	.6	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.6	1.9	1.8	.8	.1	.0*	.0	.0	.0	.0	.0	6.2	6.7
NNE	.9	1.7	1.2	.7	.0*	.0*	.0	.0	.0	.0	.0	4.4	6.8
NE	.7	1.4	.7	.4	.0*	.0	.0	.0	.0	.0	.0	3.2	6.1
ENE	.5	1.0	.6	.1	.0*	.0	.0	.0	.0	.0	.0	2.2	5.6
E	.9	1.2	.5	.1	.0*	.0	.0	.0	.0	.0	.0	2.7	5.0
ESE	.6	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.3	5.4
SE	1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.8
SSE	1.0	1.7	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	4.6	6.3
S	2.8	6.1	6.0	3.0	.2	.0*	.0*	.0	.0	.0	.0	18.1	7.2
SSW	1.7	3.9	5.1	3.1	.2	.0*	.0*	.0	.0	.0	.0	14.0	8.0
SW	1.3	2.3	2.6	1.8	.2	.0	.0	.0	.0	.0	.0	8.1	7.8
WSW	.7	1.2	.8	.4	.0*	.0	.0	.0	.0	.0	.0	3.1	6.4
W	1.0	1.2	.8	.3	.1	.0*	.0	.0	.0	.0	.0	3.4	5.9
WNW	.5	1.0	1.0	.4	.0*	.0*	.0	.0	.0	.0	.0	3.0	7.1
NW	.7	1.2	1.3	1.0	.1	.0*	.0*	.0	.0	.0	.0	4.4	8.0
NNW	1.0	1.4	1.2	1.1	.3	.1	.0	.0	.0	.0	.0	5.0	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	.0
ALL	16.8	29.1	26.1	13.5	1.4	.2	.0*	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 8879

NOTES :
* = PERCENT < .05

Q14611 : BRUNSWICK, ME LAT. . 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.3	44.2	46.8	48.1	48.9	49.0	50.0	50.5	50.6	51.2	51.5	51.6	51.7	51.9	51.9	52.0
>=20000	21.4	45.9	48.8	50.1	50.8	50.9	52.0	52.5	52.7	53.2	53.5	53.6	53.7	53.9	53.9	54.1
>=18000	21.4	46.1	49.0	50.3	51.0	51.1	52.2	52.7	52.9	53.4	53.7	53.8	53.9	54.1	54.1	54.3
>=16000	21.4	46.2	49.1	50.4	51.1	51.2	52.3	52.8	53.0	53.5	53.8	53.9	54.0	54.2	54.2	54.4
>=14000	21.5	46.5	49.4	50.7	51.5	51.6	52.7	53.2	53.3	53.9	54.2	54.3	54.4	54.5	54.5	54.7
>=12000	22.0	47.7	50.6	52.0	52.8	52.9	54.1	54.5	54.7	55.3	55.6	55.7	55.8	55.9	55.9	56.1
>=10000	23.1	49.8	53.0	54.5	55.4	55.5	56.7	57.1	57.3	57.9	58.2	58.3	58.3	58.5	58.5	58.7
>= 9000	23.3	50.1	53.3	55.0	55.9	56.0	57.3	57.8	58.0	58.5	58.8	58.9	59.0	59.2	59.2	59.4
>= 8000	24.4	53.0	56.3	58.3	59.5	59.6	60.9	61.4	61.6	62.2	62.4	62.5	62.6	62.8	62.8	63.0
>= 7000	25.3	54.7	58.2	60.2	61.3	61.4	62.7	63.3	63.5	64.0	64.3	64.4	64.5	64.7	64.7	64.8
>= 6000	26.0	56.1	59.6	61.6	62.7	62.8	64.2	64.7	64.9	65.5	65.8	65.9	66.0	66.1	66.1	66.3
>= 5000	26.6	57.5	60.9	63.0	64.2	64.3	65.7	66.2	66.4	67.0	67.3	67.3	67.4	67.6	67.6	67.8
>= 4500	26.6	58.0	61.5	63.6	64.8	64.9	66.3	66.9	67.1	67.6	67.9	68.0	68.1	68.3	68.3	68.5
>= 4000	26.9	59.6	63.4	65.6	66.8	66.9	68.3	68.9	69.1	69.7	69.9	70.0	70.1	70.3	70.3	70.5
>= 3500	27.1	60.0	63.7	66.0	67.3	67.4	68.9	69.6	69.8	70.3	70.6	70.7	70.8	71.0	71.0	71.2
>= 3000	27.6	61.9	65.8	68.3	69.8	69.9	71.3	72.0	72.2	72.8	73.1	73.2	73.3	73.5	73.5	73.7
>= 2500	27.8	62.3	66.3	68.8	70.5	70.6	72.2	72.8	73.0	73.7	73.9	74.0	74.1	74.3	74.3	74.5
>= 2000	27.9	62.9	67.1	69.7	71.3	71.4	73.0	73.7	73.8	74.5	74.8	74.9	75.0	75.1	75.1	75.3
>= 1800	27.9	62.9	67.1	69.7	71.3	71.4	73.0	73.7	73.8	74.5	74.8	74.9	75.0	75.1	75.1	75.3
>= 1500	27.9	63.3	67.7	70.3	72.1	72.2	73.8	74.5	74.7	75.3	75.6	75.7	75.8	76.0	76.0	76.2
>= 1200	28.0	63.6	68.4	71.0	72.7	72.8	74.5	75.2	75.5	76.2	76.5	76.6	76.7	76.9	76.9	77.1
>= 1000	28.1	64.0	68.9	71.8	73.7	73.8	75.9	76.6	76.9	77.6	77.9	78.0	78.1	78.3	78.3	78.5
>= 900	28.3	64.3	69.2	72.1	73.9	74.1	76.2	76.9	77.2	77.9	78.4	78.5	78.6	78.8	78.8	78.9
>= 800	28.3	64.7	69.9	73.2	75.0	75.2	77.4	78.1	78.4	79.1	79.6	79.7	79.8	80.0	80.0	80.1
>= 700	28.5	65.0	70.2	73.7	75.6	75.8	77.9	78.7	78.9	79.7	80.1	80.2	80.3	80.5	80.5	80.7
>= 600	28.5	65.3	70.5	74.0	76.1	76.3	78.7	79.5	79.8	80.5	81.0	81.1	81.2	81.4	81.4	81.5
>= 500	28.5	65.8	71.1	74.8	77.0	77.3	80.0	80.8	81.1	82.0	82.6	82.7	82.8	83.0	83.0	83.2
>= 400	28.5	65.8	71.2	75.0	77.9	78.4	81.4	82.7	82.9	84.1	84.8	85.0	85.2	85.3	85.6	85.9
>= 300	28.5	66.0	71.3	75.2	78.5	79.0	82.6	84.1	84.5	86.0	86.6	86.9	87.4	87.6	87.8	88.1
>= 200	28.5	66.0	71.3	75.2	78.7	79.2	83.1	85.2	85.7	87.8	88.7	89.0	89.7	90.2	90.4	90.9
>= 100	28.5	66.0	71.3	75.2	78.7	79.3	83.3	85.4	86.1	88.3	89.5	89.8	90.9	92.4	93.3	95.3
>= 0	28.5	66.0	71.3	75.2	78.7	79.3	83.3	85.4	86.1	88.4	89.6	89.9	91.5	92.9	94.2	100.0

TOTAL NO. OF OBS : 1078

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.4	33.3	35.7	37.9	39.7	40.3	41.6	42.9	43.1	43.8	44.4	44.5	44.9	45.1	45.5	46.2
>=20000	15.7	34.7	37.3	39.7	41.8	42.3	43.6	45.1	45.3	46.0	46.7	46.9	47.2	47.6	48.0	48.8
>=18000	15.7	34.7	37.4	39.8	41.9	42.4	43.7	45.2	45.4	46.1	46.8	46.9	47.3	47.7	48.1	48.9
>=16000	15.7	34.7	37.4	39.8	41.9	42.4	43.7	45.2	45.4	46.1	46.8	46.9	47.3	47.7	48.1	48.9
>=14000	15.8	35.1	37.9	40.3	42.3	42.9	44.2	45.6	45.8	46.7	47.3	47.5	47.9	48.2	48.6	49.4
>=12000	16.6	36.9	39.6	42.0	44.2	44.7	46.0	47.5	47.7	48.5	49.2	49.4	49.7	50.1	50.5	51.4
>=10000	17.7	39.4	42.6	45.0	47.4	48.0	49.4	50.9	51.2	52.2	52.9	53.1	53.5	53.9	54.3	55.3
>= 9000	18.0	40.0	43.3	45.7	48.1	48.7	50.1	51.7	51.9	53.0	53.6	53.8	54.3	54.6	55.0	56.0
>= 8000	19.2	43.0	46.6	49.3	51.9	52.5	54.1	55.9	56.2	57.3	56.0	58.1	58.6	59.0	59.4	60.4
>= 7000	20.2	45.1	48.7	51.4	54.3	54.9	56.8	58.6	58.9	60.0	60.6	60.9	61.4	61.8	62.1	63.1
>= 6000	21.0	46.2	49.8	52.6	55.5	56.1	58.2	60.1	60.4	61.5	62.1	62.4	62.9	63.2	63.6	64.6
>= 5000	21.9	47.4	51.2	54.1	56.9	57.6	59.8	61.8	62.0	63.1	63.8	64.1	64.5	64.9	65.3	66.4
>= 4500	21.9	47.8	51.6	54.4	57.3	58.0	60.2	62.1	62.4	63.5	64.2	64.4	64.9	65.3	65.6	66.8
>= 4000	22.0	48.6	52.4	55.4	58.3	59.0	61.4	63.3	63.7	64.8	65.6	65.8	66.3	66.7	67.0	68.1
>= 3500	22.2	49.4	53.3	56.4	59.4	60.1	62.5	64.5	64.9	66.1	66.9	67.2	67.7	68.1	68.5	69.6
>= 3000	22.5	50.5	54.8	58.0	61.1	61.9	64.4	66.6	66.9	68.2	69.1	69.4	69.8	70.2	70.6	71.8
>= 2500	22.9	51.6	55.9	59.2	62.4	63.1	65.7	67.9	68.2	69.5	70.4	70.6	71.1	71.5	71.9	73.1
>= 2000	23.1	52.0	56.5	59.8	63.1	63.9	66.6	68.8	69.2	70.5	71.3	71.6	72.0	72.4	72.9	74.0
>= 1800	23.1	52.0	56.6	59.9	63.2	64.0	66.7	68.9	69.3	70.6	71.4	71.7	72.1	72.5	73.0	74.1
>= 1500	23.2	52.7	57.2	60.6	64.1	64.8	67.7	70.0	70.4	71.7	72.5	72.8	73.3	73.7	74.2	75.3
>= 1200	23.2	52.8	57.4	60.8	64.3	65.0	68.0	70.3	70.6	71.9	72.8	73.1	73.6	74.0	74.4	75.6
>= 1000	23.2	53.1	57.9	61.3	64.9	65.6	68.9	71.3	71.7	73.0	73.9	74.2	74.7	75.1	75.6	76.7
>= 900	23.2	53.4	58.2	61.7	65.4	66.1	69.4	71.9	72.2	73.5	74.4	74.7	75.3	75.6	76.1	77.2
>= 800	23.3	53.6	58.5	62.0	65.8	66.8	70.1	72.5	72.9	74.2	75.2	75.5	76.0	76.4	76.9	78.0
>= 700	23.4	54.3	59.2	62.8	66.7	67.6	70.9	73.3	73.8	75.2	76.3	76.6	77.1	77.5	78.0	79.1
>= 600	23.5	54.5	59.9	63.5	67.8	68.9	72.2	74.7	75.2	76.7	77.8	78.1	78.6	79.0	79.4	80.6
>= 500	23.5	54.8	60.4	64.3	68.7	69.9	73.6	76.2	76.7	78.2	79.4	79.7	80.4	80.8	81.4	82.5
>= 400	23.5	55.1	60.7	64.7	69.3	70.5	74.2	77.1	77.6	79.6	81.0	81.4	82.2	82.7	83.2	84.4
>= 300	23.5	55.1	60.8	65.0	69.6	71.0	75.1	78.2	78.7	81.1	82.9	83.3	84.4	84.9	85.6	86.8
>= 200	23.5	55.1	60.8	65.2	69.9	71.3	75.5	78.8	79.6	82.8	84.7	85.3	87.1	87.9	88.6	90.4
>= 100	23.5	55.1	60.8	65.2	69.9	71.4	75.6	78.9	79.7	83.0	85.0	85.6	88.1	89.3	91.0	94.4
>= 0	23.5	55.1	60.8	65.2	69.9	71.4	75.6	78.9	79.7	83.0	85.0	85.6	88.1	89.4	91.5	100.0

TOTAL NO. OF OBS : 1080

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES) >=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.6	40.4	42.9	44.4	45.5	45.7	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3
>=20000	19.8	42.4	44.9	46.4	47.6	47.8	48.1	48.2	48.2	48.3	48.6	48.6	48.7	48.7	48.7	48.7
>=18000	20.0	42.6	45.1	46.6	47.8	48.0	48.3	48.4	48.4	48.5	48.7	48.7	48.8	48.9	48.9	48.9
>=16000	20.1	42.7	45.2	46.7	47.9	48.1	48.4	48.5	48.5	48.6	48.8	48.8	48.9	49.0	49.0	49.0
>=14000	20.3	43.5	46.2	47.6	48.9	49.1	49.4	49.5	49.5	49.6	49.9	49.9	50.0	50.0	50.0	50.0
>=12000	20.9	44.7	47.5	49.0	50.3	50.5	50.8	50.9	50.9	51.0	51.3	51.3	51.3	51.4	51.4	51.4
>=10000	22.0	47.5	50.9	52.4	53.9	54.2	54.5	54.8	54.9	55.0	55.2	55.2	55.3	55.4	55.4	55.4
>= 9000	22.2	48.0	51.3	52.8	54.5	54.8	55.1	55.3	55.4	55.5	55.8	55.8	55.9	56.0	56.0	56.0
>= 8000	23.5	52.2	55.8	57.6	59.4	59.8	60.1	60.6	60.7	60.8	61.1	61.1	61.3	61.4	61.4	61.4
>= 7000	24.0	53.8	57.6	59.4	61.4	61.8	62.2	62.7	62.7	62.8	63.1	63.1	63.3	63.4	63.4	63.4
>= 6000	24.5	54.5	58.6	60.4	62.5	62.8	63.2	63.7	63.8	63.9	64.1	64.1	64.3	64.4	64.4	64.4
>= 5000	25.2	56.4	60.7	62.8	64.9	65.3	65.7	66.3	66.4	66.5	66.7	66.7	66.9	67.0	67.0	67.0
>= 4500	25.7	57.4	61.7	63.9	65.9	66.4	66.7	67.3	67.4	67.5	67.7	67.7	67.9	68.0	68.0	68.0
>= 4000	25.8	58.2	62.6	64.8	66.8	67.3	67.7	68.2	68.3	68.4	68.7	68.7	68.9	69.0	69.0	69.0
>= 3500	25.9	58.7	63.1	65.3	67.4	67.8	68.2	68.9	69.0	69.0	69.3	69.3	69.5	69.6	69.6	69.6
>= 3000	26.2	59.3	63.8	66.4	68.4	68.9	69.2	70.1	70.2	70.3	70.5	70.5	70.7	70.8	70.8	70.8
>= 2500	26.3	59.9	64.5	67.1	69.1	69.6	70.0	70.8	70.9	71.0	71.3	71.3	71.5	71.5	71.5	71.5
>= 2000	26.5	60.6	65.3	67.9	70.1	70.5	70.9	71.7	71.8	71.9	72.2	72.2	72.4	72.5	72.5	72.5
>= 1800	26.8	60.9	65.6	68.2	70.3	70.8	71.2	72.0	72.1	72.2	72.5	72.5	72.7	72.8	72.8	72.8
>= 1500	27.2	62.0	67.0	69.7	72.0	72.5	72.8	73.7	73.8	74.0	74.2	74.2	74.4	74.5	74.5	74.5
>= 1200	27.4	62.4	67.4	70.2	72.8	73.2	73.6	74.4	74.5	74.7	75.0	75.0	75.2	75.3	75.3	75.3
>= 1000	27.5	63.2	68.3	71.2	74.1	74.6	75.1	76.0	76.1	76.4	76.6	76.6	76.8	76.9	76.9	76.9
>= 900	27.5	63.6	68.9	71.7	74.7	75.3	75.7	76.7	76.9	77.3	77.6	77.6	77.8	77.8	77.8	77.8
>= 800	27.5	64.1	69.4	72.4	75.5	76.3	76.9	78.0	78.2	78.7	79.0	79.0	79.1	79.2	79.2	79.2
>= 700	27.6	64.5	69.9	73.1	76.5	77.3	78.0	79.2	79.5	80.0	80.3	80.3	80.4	80.5	80.5	80.5
>= 600	27.7	65.3	71.1	74.4	78.0	78.9	79.7	80.9	81.3	81.7	82.2	82.2	82.4	82.5	82.5	82.5
>= 500	27.7	65.7	71.5	75.2	79.3	80.3	81.4	82.9	83.2	84.2	84.8	84.9	85.1	85.2	85.2	85.2
>= 400	27.8	66.3	72.2	76.1	80.5	81.5	82.9	84.9	85.4	86.7	87.7	87.9	88.2	88.3	88.3	88.3
>= 300	27.8	66.3	72.4	76.5	81.2	82.1	83.8	86.3	87.1	89.2	90.7	91.0	91.8	92.1	92.1	92.1
>= 200	27.8	66.3	72.4	76.5	81.3	82.2	84.0	86.7	87.9	90.5	92.7	93.0	94.6	95.3	95.5	95.7
>= 100	27.8	66.3	72.4	76.5	81.3	82.2	84.0	86.7	87.9	90.5	93.0	93.5	95.4	96.4	97.1	99.0
>= 0	27.8	66.3	72.4	76.5	81.3	82.2	84.0	86.7	87.9	90.5	93.0	93.5	95.5	96.5	97.4	100.0

TOTAL NO. OF OBS : 1079

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.0	45.2	47.4	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=20000	23.4	47.7	50.1	51.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=18000	23.5	47.8	50.2	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=16000	23.5	47.8	50.2	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=14000	24.1	48.5	50.9	51.9	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=12000	24.9	50.0	52.5	53.5	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=10000	25.7	53.0	55.7	56.8	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>= 9000	25.9	53.6	56.3	57.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>= 8000	27.0	56.6	59.8	61.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 7000	27.4	57.6	61.0	62.3	63.4	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 6000	27.7	58.6	62.1	63.6	64.7	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 5000	28.1	59.9	63.6	65.2	66.4	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 4500	28.3	60.4	64.1	65.8	67.0	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 4000	29.0	61.4	65.1	67.0	68.2	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 3500	29.6	62.4	66.3	68.1	69.3	69.4	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 3000	31.0	65.4	69.7	71.6	72.9	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 2500	31.9	67.1	71.4	73.3	74.8	74.9	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 2000	32.3	68.0	72.3	74.5	76.1	76.2	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 1800	32.4	68.1	72.7	74.9	76.5	76.6	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 1500	33.1	69.8	74.5	76.9	78.5	78.6	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 1200	33.7	70.8	75.7	78.2	79.9	80.0	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1000	34.0	72.6	77.7	80.2	82.1	82.2	82.8	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 900	34.0	73.0	78.3	80.9	82.8	82.9	83.6	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 800	34.1	74.0	79.8	82.6	84.9	84.9	85.8	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 700	34.1	74.5	80.6	83.5	85.8	86.1	87.1	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 600	34.1	75.2	81.6	84.9	87.7	88.1	89.3	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 500	34.1	75.3	82.0	85.4	89.1	89.6	91.2	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 400	34.2	75.6	82.4	86.0	89.9	90.4	92.1	93.5	94.0	94.8	94.9	94.9	95.0	95.0	95.0	95.0
>= 300	34.2	75.6	82.4	86.0	90.1	90.9	92.9	94.7	95.3	96.5	97.1	97.1	97.4	97.4	97.4	97.4
>= 200	34.2	75.7	82.5	86.1	90.1	91.0	93.2	95.4	95.9	97.4	98.1	98.3	98.8	98.9	98.9	99.2
>= 100	34.2	75.7	82.5	86.1	90.1	91.0	93.2	95.4	95.9	97.4	98.1	98.3	98.8	99.2	99.2	99.8
>= 0	34.2	75.7	82.5	86.1	90.1	91.0	93.2	95.4	95.9	97.4	98.1	98.3	98.8	99.2	99.3	100.0

TOTAL NO. OF OBS : 1076

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.7	40.1	42.5	43.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=20000	21.5	44.6	47.4	48.1	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=18000	21.6	44.7	47.6	48.3	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=16000	21.9	45.1	47.9	48.7	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=14000	22.2	45.9	48.8	49.5	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=12000	23.5	47.8	50.8	51.6	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=10000	24.2	50.0	53.4	54.3	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>= 9000	24.4	50.2	53.7	54.6	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 8000	25.2	52.4	56.2	57.3	57.9	58.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>= 7000	25.4	53.4	57.2	58.5	59.0	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>= 6000	25.8	54.1	58.0	59.4	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 5000	27.3	56.7	60.7	62.1	62.8	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 4500	27.7	57.2	61.4	62.8	63.4	63.6	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>= 4000	28.9	59.6	63.9	65.5	66.2	66.4	66.4	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 3500	30.0	61.5	65.9	67.5	68.1	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 3000	32.5	66.5	71.4	73.2	74.2	74.3	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 2500	33.2	68.9	74.0	75.9	76.9	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 2000	34.0	71.4	76.7	78.8	79.7	79.9	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 1800	34.0	71.7	77.1	79.1	80.1	80.3	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 1500	34.4	73.5	78.9	81.2	82.1	82.3	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 1200	34.6	74.7	80.2	82.5	83.5	83.6	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 1000	35.0	76.0	81.9	84.4	85.9	86.1	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 900	35.0	76.3	82.3	85.0	86.6	86.7	87.1	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 800	35.2	77.2	83.6	86.7	88.5	88.7	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 700	35.2	77.7	84.5	87.9	90.1	90.3	90.8	91.4	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8
>= 600	35.2	78.2	85.0	88.5	90.9	91.2	91.6	92.3	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9
>= 500	35.2	78.4	85.3	89.4	92.1	92.5	93.1	94.0	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7
>= 400	35.2	78.6	85.9	90.2	93.3	93.8	94.5	95.9	96.1	96.8	97.1	97.3	97.3	97.3	97.3	97.3
>= 300	35.2	78.8	86.1	90.4	93.5	94.0	95.0	96.5	96.9	98.0	98.4	98.6	98.7	98.7	98.8	98.8
>= 200	35.2	78.8	86.2	90.5	93.6	94.1	95.1	96.8	97.2	98.5	98.9	99.1	99.3	99.4	99.6	99.6
>= 100	35.2	78.8	86.2	90.5	93.6	94.1	95.1	96.8	97.2	98.5	98.9	99.1	99.3	99.5	99.7	99.8
>= 0	35.2	78.8	86.2	90.5	93.6	94.1	95.1	96.8	97.2	98.5	98.9	99.1	99.3	99.5	99.7	100.0

TOTAL NO. OF OBS : 1064

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.6	43.4	45.5	46.6	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=20000	21.2	48.4	51.0	52.3	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=18000	21.4	49.1	51.6	53.1	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	21.4	49.1	51.7	53.2	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=14000	21.8	49.6	52.5	53.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=12000	22.7	51.0	53.9	55.4	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=10000	23.9	53.4	56.8	58.5	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>= 9000	24.2	53.9	57.3	59.0	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 8000	25.2	57.1	60.8	62.6	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 7000	25.9	58.6	62.3	64.1	64.9	64.9	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 6000	26.2	59.3	63.2	65.1	65.9	65.9	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 5000	27.7	61.9	65.9	68.0	69.0	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>= 4500	28.1	62.4	66.4	68.5	69.5	69.5	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 4000	29.4	64.6	69.0	71.3	72.4	72.6	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 3500	30.1	66.6	70.9	73.3	74.4	74.6	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 3000	31.4	70.4	75.0	77.3	78.7	78.9	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 2500	32.1	71.7	76.4	78.7	80.2	80.4	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 2000	32.5	73.2	78.2	80.6	82.3	82.6	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 1800	32.5	73.3	78.4	80.8	82.5	82.8	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 1500	32.8	74.9	80.0	82.5	84.2	84.5	85.0	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 1200	33.0	75.4	80.5	83.1	84.8	85.0	85.6	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 1000	33.2	76.3	81.7	84.4	86.5	86.9	87.6	88.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>= 900	33.2	76.4	81.8	84.6	86.7	87.2	88.1	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 800	33.4	77.0	82.5	85.4	87.7	88.3	89.2	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 700	33.4	77.0	82.8	85.8	88.1	88.9	89.7	90.4	90.5	91.0	91.0	91.0	91.1	91.1	91.1	91.1
>= 600	33.5	77.9	83.8	86.9	89.4	90.2	91.3	92.0	92.1	92.6	92.6	92.6	92.8	92.8	92.8	92.8
>= 500	33.5	78.3	84.3	87.5	90.2	91.2	92.4	93.1	93.2	94.1	94.1	94.1	94.3	94.3	94.3	94.3
>= 400	33.5	78.3	84.4	87.9	90.9	91.9	93.5	94.4	94.6	95.7	95.7	95.7	96.0	96.0	96.0	96.0
>= 300	33.5	78.3	84.4	87.9	91.2	92.3	94.0	95.3	95.7	96.9	97.0	97.1	97.5	97.5	97.5	97.5
>= 200	33.5	78.4	84.5	88.0	91.3	92.6	94.3	95.7	96.0	97.8	98.2	98.4	99.0	99.2	99.3	99.4
>= 100	33.5	78.4	84.5	88.0	91.3	92.6	94.3	95.7	96.0	97.8	98.2	98.4	99.1	99.2	99.6	99.7
>= 0	33.5	78.4	84.5	88.0	91.3	92.6	94.3	95.7	96.0	97.8	98.2	98.4	99.1	99.3	99.7	100.0

TOTAL NO. OF OBS : 1063

D14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.4	43.4	45.7	46.9	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	20.4	46.9	49.7	50.9	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=18000	20.5	47.5	50.3	51.5	52.4	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>=16000	20.6	47.6	50.4	51.6	52.5	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=14000	21.0	48.3	51.2	52.5	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=12000	21.8	50.1	53.0	54.3	55.3	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=10000	23.0	53.0	56.1	57.7	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>= 9000	23.2	53.4	56.6	58.4	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 8000	24.2	56.4	60.2	62.2	63.5	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2
>= 7000	24.7	58.0	61.8	64.0	65.3	65.6	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 6000	25.2	59.2	63.1	65.2	66.6	66.9	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4
>= 5000	26.3	61.8	65.8	67.9	69.4	69.7	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.2
>= 4500	26.9	62.6	66.6	68.8	70.4	70.7	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.3	71.3
>= 4000	27.9	64.6	68.7	71.2	72.9	73.2	73.7	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.1	74.1
>= 3500	28.3	65.6	69.7	72.4	74.1	74.4	74.9	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.3	75.3
>= 3000	28.7	68.4	72.8	75.7	77.4	77.9	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.9	78.9
>= 2500	28.8	69.8	74.3	77.4	79.3	79.9	80.5	80.5	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0
>= 2000	29.1	70.9	75.7	78.8	80.9	81.4	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7
>= 1800	29.2	71.2	75.9	79.1	81.2	81.7	82.6	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.1	83.1
>= 1500	29.6	72.2	77.1	80.2	82.3	82.8	83.8	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.3	84.3
>= 1200	29.7	72.7	77.7	81.0	83.0	83.6	84.5	84.5	84.7	84.9	84.9	84.9	85.0	85.0	85.1	85.1
>= 1000	29.9	73.3	78.5	81.8	84.0	84.6	85.7	85.7	85.9	86.2	86.3	86.3	86.5	86.5	86.6	86.6
>= 900	29.9	73.4	78.6	81.9	84.0	84.8	86.0	86.0	86.2	86.5	86.6	86.6	86.8	86.8	86.8	86.8
>= 800	29.9	73.6	79.1	82.6	85.1	85.8	87.0	87.1	87.3	87.7	87.9	87.9	88.1	88.1	88.2	88.2
>= 700	30.1	74.2	79.9	83.4	85.9	86.7	88.0	88.1	88.2	88.7	89.0	89.0	89.2	89.2	89.3	89.3
>= 600	30.2	74.5	80.4	84.0	86.6	87.7	89.2	89.3	89.5	89.9	90.2	90.2	90.4	90.4	90.5	90.5
>= 500	30.2	74.6	80.7	84.5	87.0	88.3	90.1	90.4	90.6	91.4	91.8	91.9	92.1	92.1	92.3	92.3
>= 400	30.4	74.9	81.2	85.0	87.7	89.1	91.0	91.4	91.7	92.8	93.2	93.3	93.5	93.6	93.8	93.8
>= 300	30.4	74.9	81.3	85.3	88.2	89.8	91.8	92.4	92.7	94.1	94.7	94.8	95.1	95.4	95.7	95.7
>= 200	30.4	74.9	81.3	85.3	88.3	90.0	92.1	92.9	93.2	94.8	95.3	95.5	96.4	96.9	97.6	97.7
>= 100	30.4	74.9	81.3	85.3	88.3	90.0	92.1	92.9	93.2	94.8	95.3	95.5	96.5	97.3	98.5	99.4
>= 0	30.4	74.9	81.3	85.3	88.3	90.0	92.1	92.9	93.2	94.8	95.3	95.5	96.5	97.3	98.5	100.0

TOTAL NO. OF OBS : 1072

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.5	45.8	48.5	49.7	50.7	50.8	51.5	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.1	52.3
>=20000	22.9	47.7	51.1	52.3	53.4	53.5	54.3	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.9	55.1
>=18000	23.0	47.7	51.1	52.3	53.5	53.6	54.4	54.6	54.6	54.8	54.9	54.9	54.9	54.9	55.0	55.2
>=16000	23.0	47.7	51.1	52.3	53.5	53.6	54.4	54.6	54.6	54.8	54.9	54.9	54.9	54.9	55.0	55.2
>=14000	23.3	48.4	51.9	53.1	54.3	54.4	55.1	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.9
>=12000	23.7	49.6	53.2	54.5	55.7	55.7	56.5	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.1	57.3
>=10000	25.1	52.4	56.1	57.7	59.1	59.2	59.9	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.6	60.8
>= 9000	25.1	52.5	56.3	58.0	59.3	59.4	60.2	60.6	60.6	60.8	60.9	60.9	60.9	60.9	61.0	61.2
>= 8000	26.0	55.2	59.2	61.2	62.6	62.6	63.4	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.3	64.5
>= 7000	27.0	57.4	61.4	63.5	64.9	64.9	65.8	66.2	66.2	66.4	66.6	66.6	66.6	66.6	66.7	66.9
>= 6000	27.7	58.7	62.7	64.9	66.3	66.4	67.3	67.8	67.8	68.0	68.2	68.2	68.2	68.2	68.3	68.4
>= 5000	28.2	60.1	64.3	66.5	67.9	68.0	69.0	69.6	69.6	69.8	70.0	70.0	70.0	70.0	70.1	70.3
>= 4500	28.5	60.7	64.9	67.2	68.5	68.6	69.6	70.4	70.4	70.6	70.7	70.7	70.7	70.7	70.8	71.0
>= 4000	29.1	62.7	67.3	69.7	71.1	71.2	72.2	73.0	73.0	73.1	73.3	73.3	73.3	73.3	73.4	73.6
>= 3500	29.1	63.3	67.9	70.3	71.8	71.9	73.0	73.7	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.3
>= 3000	29.4	65.7	70.4	73.0	74.5	74.7	75.8	76.5	76.5	76.7	76.9	76.9	76.9	76.9	77.0	77.2
>= 2500	29.5	66.0	70.7	73.3	74.9	75.1	76.2	76.9	76.9	77.1	77.3	77.3	77.3	77.3	77.4	77.6
>= 2000	29.9	67.0	71.7	74.4	76.0	76.2	77.3	78.0	78.1	78.3	78.5	78.5	78.6	78.6	78.7	78.8
>= 1800	30.1	67.2	71.9	74.7	76.3	76.4	77.6	78.3	78.4	78.6	78.7	78.7	78.8	78.8	78.9	79.1
>= 1500	30.1	67.3	72.2	75.3	76.9	77.1	78.3	79.0	79.1	79.3	79.5	79.5	79.6	79.6	79.7	79.9
>= 1200	30.1	67.7	72.7	76.0	77.6	77.8	79.1	79.9	79.9	80.1	80.3	80.3	80.4	80.4	80.5	80.7
>= 1000	30.2	68.2	73.2	76.6	78.5	78.7	80.2	81.0	81.1	81.5	81.7	81.7	81.8	81.8	81.9	82.1
>= 900	30.2	68.4	73.6	77.0	78.8	79.0	80.6	81.4	81.5	81.9	82.2	82.2	82.2	82.2	82.3	82.5
>= 800	30.4	68.9	74.1	77.8	79.8	79.9	81.6	82.4	82.5	82.9	83.2	83.2	83.3	83.3	83.3	83.5
>= 700	30.6	69.4	74.6	78.3	80.5	80.7	82.3	83.2	83.3	83.7	84.1	84.1	84.2	84.2	84.3	84.5
>= 600	30.6	69.5	75.1	79.0	81.2	81.7	83.6	84.5	84.6	85.1	85.5	85.5	85.6	85.6	85.6	85.8
>= 500	30.6	69.8	75.6	79.7	82.5	83.2	85.4	86.3	86.5	86.9	87.3	87.3	87.5	87.5	87.6	87.8
>= 400	30.6	70.2	76.1	80.3	83.4	84.1	86.4	87.7	88.0	88.6	89.0	89.0	89.2	89.2	89.3	89.5
>= 300	30.6	70.3	76.2	80.5	83.7	84.4	86.8	88.3	88.7	89.5	90.1	90.2	90.6	90.9	91.1	91.3
>= 200	30.6	70.4	76.4	80.7	83.9	84.5	87.2	89.1	89.5	91.3	92.2	92.4	93.1	93.6	93.9	94.4
>= 100	30.6	70.4	76.4	80.7	83.9	84.5	87.3	89.1	89.6	91.6	92.7	93.0	94.5	95.6	96.3	97.5
>= 0	30.6	70.4	76.4	80.7	83.9	84.5	87.3	89.1	89.6	91.7	93.0	93.3	94.8	96.0	96.8	100.0

TOTAL NO. OF OBS : 1087

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.2	42.0	44.4	45.6	46.4	46.6	47.0	47.3	47.3	47.6	47.7	47.7	47.8	47.8	47.9	48.0
>=20000	20.8	44.8	47.5	48.9	49.8	50.0	50.5	50.8	50.8	51.0	51.2	51.2	51.3	51.4	51.4	51.6
>=18000	20.9	45.0	47.8	49.1	50.1	50.3	50.7	51.0	51.1	51.3	51.4	51.5	51.5	51.6	51.7	51.8
>=16000	21.0	45.1	47.9	49.2	50.2	50.4	50.8	51.1	51.2	51.4	51.5	51.6	51.6	51.7	51.8	51.9
>=14000	21.2	45.7	48.6	49.9	50.9	51.1	51.6	51.9	51.9	52.1	52.3	52.3	52.4	52.5	52.5	52.7
>=12000	22.0	47.2	50.1	51.5	52.6	52.7	53.2	53.5	53.5	53.8	53.9	54.0	54.0	54.1	54.2	54.3
>=10000	23.1	49.8	53.1	54.6	55.8	56.0	56.5	56.8	56.9	57.1	57.3	57.3	57.4	57.5	57.5	57.7
>= 9000	23.3	50.2	53.5	55.1	56.3	56.5	57.0	57.4	57.4	57.7	57.9	57.9	58.0	58.1	58.1	58.3
>= 8000	24.3	53.2	56.8	58.7	60.0	60.2	60.8	61.2	61.3	61.6	61.8	61.8	61.9	62.0	62.0	62.2
>= 7000	25.0	54.8	58.5	60.4	61.8	62.0	62.6	63.1	63.1	63.4	63.6	63.7	63.8	63.8	63.9	64.1
>= 6000	25.5	55.8	59.6	61.6	63.0	63.3	63.9	64.4	64.4	64.7	64.9	65.0	65.1	65.1	65.2	65.4
>= 5000	26.4	57.7	61.6	63.7	65.2	65.4	66.1	66.6	66.7	67.0	67.2	67.3	67.3	67.4	67.5	67.7
>= 4500	26.7	58.3	62.3	64.4	65.9	66.1	66.8	67.4	67.4	67.7	67.9	68.0	68.1	68.1	68.2	68.4
>= 4000	27.4	59.9	64.0	66.3	67.8	68.1	68.9	69.5	69.6	69.9	70.0	70.1	70.2	70.3	70.3	70.5
>= 3500	27.8	60.9	65.1	67.4	69.0	69.3	70.1	70.6	70.7	71.1	71.3	71.3	71.4	71.5	71.6	71.7
>= 3000	28.7	63.5	67.9	70.4	72.1	72.4	73.3	73.9	74.0	74.4	74.6	74.6	74.7	74.8	74.9	75.0
>= 2500	29.0	64.6	69.2	71.7	73.5	73.8	74.7	75.3	75.5	75.8	76.0	76.0	76.1	76.2	76.3	76.5
>= 2000	29.4	65.7	70.4	73.0	74.9	75.2	76.2	76.8	77.0	77.3	77.5	77.6	77.7	77.8	77.8	78.0
>= 1800	29.5	65.9	70.6	73.3	75.1	75.5	76.5	77.1	77.2	77.6	77.8	77.8	77.9	78.0	78.1	78.3
>= 1500	29.8	66.9	71.8	74.6	76.5	76.8	77.9	78.5	78.6	79.0	79.2	79.3	79.4	79.5	79.6	79.7
>= 1200	30.0	67.5	72.5	75.3	77.3	77.6	78.7	79.4	79.5	79.9	80.1	80.1	80.3	80.3	80.4	80.6
>= 1000	30.1	68.3	73.5	76.4	78.7	79.0	80.3	81.0	81.2	81.6	81.9	81.9	82.0	82.1	82.2	82.4
>= 900	30.1	68.6	73.8	76.8	79.1	79.5	80.8	81.6	81.8	82.2	82.5	82.5	82.7	82.8	82.8	83.0
>= 800	30.2	69.1	74.6	77.8	80.3	80.7	82.1	82.9	83.1	83.6	83.9	83.9	84.1	84.1	84.2	84.4
>= 700	30.4	69.5	75.2	78.5	81.1	81.6	83.1	83.9	84.1	84.7	85.0	85.1	85.2	85.3	85.4	85.6
>= 600	30.4	70.0	75.9	79.4	82.2	82.8	84.4	85.3	85.6	86.1	86.5	86.6	86.7	86.8	86.9	87.1
>= 500	30.4	70.3	76.3	80.0	83.2	84.0	85.9	86.9	87.2	88.0	88.4	88.5	88.7	88.8	88.9	89.1
>= 400	30.5	70.5	76.7	80.6	84.1	84.9	87.0	88.4	88.8	89.9	90.4	90.5	90.8	90.9	91.0	91.2
>= 300	30.5	70.6	76.8	80.8	84.5	85.4	87.7	89.5	89.9	91.4	92.2	92.4	92.8	93.0	93.2	93.4
>= 200	30.5	70.6	76.9	80.9	84.6	85.6	88.0	90.0	90.6	92.6	93.6	93.8	94.7	95.1	95.5	95.9
>= 100	30.5	70.6	76.9	80.9	84.6	85.6	88.1	90.1	90.7	92.7	93.8	94.1	95.3	96.1	96.8	98.1
>= 0	30.5	70.6	76.9	80.9	84.6	85.6	88.1	90.1	90.7	92.7	93.9	94.2	95.4	96.3	97.1	100.0

TOTAL NO. OF OBS : 8599

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.5	2.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	4.2
NNE	.8	1.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
NE	1.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.7
ENE	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.2
E	.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.4
ESE	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.2
SE	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.2
SSE	.9	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5
S	3.9	6.8	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	14.7	5.3
SSW	2.1	4.4	3.6	1.5	.1	.0	.0	.0	.0	.0	.0	11.7	6.5
SW	1.7	2.6	2.0	.6	.0	.0	.0	.0	.0	.0	.0	6.9	5.9
WSW	.9	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.3
W	1.7	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.1
WNW	1.1	1.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	2.7	4.7
NW	1.2	2.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.3	4.9
NNW	1.2	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.3	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.9	.0
ALL	21.8	27.9	14.5	3.7	.2	.0	.0	.0	.0	.0	.0	100.0	3.5

TOTAL NO. OF OBS : 1124

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.6	2.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	5.5	3.9
NNE	1.4	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.0	5.0
NE	1.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.9
ENE	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.9
E	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.3
ESE	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.5
SE	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.9
SSE	1.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.2
S	4.5	5.2	3.2	.6	.0	.1	.0	.0	.0	.0	.0	13.6	5.4
SSW	1.8	4.4	1.7	1.4	.0	.0	.0	.0	.0	.0	.0	9.3	6.3
SW	1.1	2.5	.5	.4	.0	.0	.0	.0	.0	.0	.0	4.5	5.1
WSW	1.0	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
W	1.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.4
WNW	.4	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.3
NW	1.1	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.4
NNW	1.9	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	6.0	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37.1	.0
ALL	23.1	26.9	10.0	2.7	.0	.1	.0	.0	.0	.0	.0	100.0	3.0

TOTAL NO. OF OBS : 1136

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.1	3.5	1.8	.3	.0	.0	.0	.0	.0	.0	.0	8.8	4.9
NNE	1.5	2.3	1.6	.3	.0	.0	.0	.0	.0	.0	.0	5.6	5.5
NE	1.0	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.1
ENE	.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.7
E	.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3
ESE	.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	.4	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SSE	1.1	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.2
S	4.1	4.7	2.8	.7	.1	.0	.0	.0	.0	.0	.0	12.4	5.3
SSW	2.2	2.3	2.9	2.4	.1	.0	.0	.0	.0	.0	.0	9.9	7.4
SW	2.1	2.6	2.1	.2	.0	.0	.0	.0	.0	.0	.0	7.0	5.3
WSW	1.4	1.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.5	4.4
W	1.1	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.8
WNW	1.4	1.4	2.2	.1	.0	.0	.0	.0	.0	.0	.0	5.1	5.9
NW	1.3	2.4	2.1	.5	.1	.0	.0	.0	.0	.0	.0	6.5	6.4
NNW	1.3	2.2	2.3	.6	.0	.0	.0	.0	.0	.0	.0	6.4	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	24.0	31.2	20.9	5.5	.3	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.4	1.7	1.8	1.4	.1	.0	.0	.0	.0	.0	.0	6.5	7.4
NNE	1.0	1.2	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.6	6.0
NE	.8	1.7	.6	.5	.0	.0	.0	.0	.0	.0	.0	3.6	6.5
ENE	1.0	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.8
E	.6	1.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.2
ESE	.7	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.1
SE	.8	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.1
SSE	1.0	2.4	1.4	.3	.0	.0	.0	.0	.0	.0	.0	5.1	5.6
S	2.0	6.7	7.6	1.7	.1	.1	.0	.0	.0	.0	.0	18.2	7.1
SSW	1.3	4.4	5.9	2.4	.3	.0	.0	.0	.0	.0	.0	14.4	8.0
SW	.8	2.4	2.8	1.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.3
WSW	.4	1.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.4	6.5
W	.9	1.8	.9	.5	.1	.0	.0	.0	.0	.0	.0	4.2	6.4
WNW	.3	1.0	2.1	.7	.3	.0	.0	.0	.0	.0	.0	4.4	8.7
NW	.5	2.7	3.4	1.3	.3	.0	.0	.0	.0	.0	.0	8.2	8.0
NNW	.8	1.2	3.3	1.5	.3	.0	.0	.0	.0	.0	.0	7.1	8.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	14.4	32.6	33.7	12.2	1.5	.1	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 1300 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.5	.6	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	3.8	8.7
NNE	.1	1.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.3	7.1
NE	.3	.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.6
ENE	.3	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.6	6.7
E	.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.1
ESE	.4	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7
SE	.5	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.5	5.7
SSE	.3	1.4	3.1	.3	.1	.0	.0	.0	.0	.0	.0	5.1	7.5
S	.5	4.2	15.4	6.5	.4	.0	.0	.0	.0	.0	.0	27.1	9.2
SSW	.3	3.1	10.5	7.1	.7	.2	.0	.0	.0	.0	.0	21.9	9.9
SW	.2	1.1	4.1	2.7	.3	.0	.0	.0	.0	.0	.0	8.4	9.7
WSW	.1	.6	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.0	8.4
W	.3	.6	1.1	.7	.0	.0	.0	.0	.0	.0	.0	2.7	8.5
WNW	.2	1.0	1.6	1.1	.1	.0	.0	.0	.0	.0	.0	3.9	9.2
NW	.1	1.0	2.7	2.2	.4	.2	.0	.0	.0	.0	.0	6.6	10.6
NNW	.1	.8	2.1	2.2	.5	.0	.0	.0	.0	.0	.0	5.7	10.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	4.6	19.4	46.3	25.1	2.7	.3	.0	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 1600 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.3	.6	1.3	.8	.3	.0	.0	.0	.0	.0	.0	3.3	9.3
NNE	.1	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
NE	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
ENE	.2	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.0	6.5
E	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.7
ESE	.5	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.4
SE	.2	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.6
SSE	.4	2.2	2.8	.5	.0	.0	.0	.0	.0	.0	.0	5.9	7.0
S	.5	5.9	13.7	6.0	.3	.0	.0	.0	.0	.0	.0	26.6	8.8
SSW	.9	4.5	13.1	6.8	.5	.0	.0	.0	.0	.0	.0	25.9	9.3
SW	.2	1.6	5.6	2.7	.5	.0	.0	.0	.0	.0	.0	10.6	9.7
WSW	.2	.4	1.0	.6	.1	.0	.0	.0	.0	.0	.0	2.4	8.8
W	.2	.5	.7	.8	.0	.1	.0	.0	.0	.0	.0	2.3	9.7
WNW	.0	.7	1.2	.8	.1	.0	.0	.0	.0	.0	.0	2.8	9.4
NW	.1	.6	1.9	1.7	.7	.1	.0	.0	.0	.0	.0	5.2	11.4
NNW	.2	1.0	2.4	1.3	.4	.1	.0	.0	.0	.0	.0	5.4	10.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0
ALL	4.5	22.9	45.8	22.3	3.0	.3	.0	.0	.0	.0	.0	100.0	8.8

TOTAL NO. OF OBS : 1143

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 1900 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	1.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	4.1	5.7
NNE	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.8
NE	.4	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.2
ENE	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
E	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.3
ESE	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2
SE	1.0	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.4
SSE	.7	3.7	.7	.0	.1	.0	.0	.0	.0	.0	.0	5.2	5.4
S	3.7	12.3	8.4	1.6	.0	.0	.0	.0	.0	.0	.0	25.9	6.2
SSW	2.9	8.1	8.7	2.5	.5	.0	.0	.0	.0	.0	.0	22.7	7.1
SW	1.5	4.1	3.9	1.7	.1	.0	.0	.0	.0	.0	.0	11.3	7.2
WSW	.7	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.5	5.3
W	1.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.6
WNW	.4	1.2	.4	.1	.0	.1	.0	.0	.0	.0	.0	2.1	6.4
NW	.5	1.8	1.3	.4	.0	.0	.0	.0	.0	.0	.0	4.1	6.7
NNW	.5	1.7	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	5.5	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0
ALL	16.3	41.4	28.7	8.2	.7	.1	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1122

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.9	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.4	4.3
NNE	.5	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
NE	.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.1
ENE	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.4
E	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0
ESE	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.6
SE	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.6
SSE	2.0	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
S	6.1	9.1	3.2	1.2	.2	.0	.0	.0	.0	.0	.0	19.8	5.2
SSW	3.2	7.6	4.2	1.8	.1	.0	.0	.0	.0	.0	.0	16.8	6.2
SW	2.6	2.7	1.7	1.2	.1	.0	.0	.0	.0	.0	.0	8.2	6.1
WSW	.8	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.8
W	1.8	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
WNW	.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.8
NW	1.2	1.6	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.4	5.9
NNW	1.8	2.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	4.6	4.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.5	.0
ALL	26.0	33.8	14.0	5.3	.4	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 1122

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	1.9	1.2	.5	.1	.0	.0	.0	.0	.0	.0	5.3	5.8
NNE	.7	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.6
NE	.7	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.3
ENE	.5	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.4	4.9
E	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.4
ESE	.6	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	.7	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
SSE	1.0	1.7	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	4.0	5.6
S	3.1	6.8	7.2	2.4	.1	.0*	.0	.0	.0	.0	.0	19.8	6.9
SSW	1.8	4.8	6.3	3.2	.3	.0*	.0	.0	.0	.0	.0	16.6	7.9
SW	1.3	2.4	2.8	1.3	.1	.0	.0	.0	.0	.0	.0	8.0	7.3
WSW	.7	1.0	.6	.3	.0*	.0	.0	.0	.0	.0	.0	2.5	5.9
W	1.1	1.2	.6	.3	.0*	.0*	.0	.0	.0	.0	.0	3.3	5.5
WNW	.6	1.1	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	3.2	7.1
NW	.8	1.7	1.7	.8	.2	.0*	.0	.0	.0	.0	.0	5.2	7.7
NNW	1.0	1.6	1.8	.9	.2	.0*	.0	.0	.0	.0	.0	5.5	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0
ALL	16.8	29.5	26.8	10.7	1.1	.1	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 9088

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : JUL
CLASS : ALL WEATHER — HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.1	43.8	47.1	49.3	51.6	52.1	53.2	53.7	53.9	54.5	55.1	55.2	55.6	55.8	55.9	56.2
>=20000	20.1	45.5	49.0	51.4	53.9	54.4	55.6	56.2	56.4	57.1	57.6	57.7	58.2	58.3	58.4	58.7
>=18000	20.1	45.5	49.0	51.4	53.9	54.4	55.6	56.2	56.4	57.1	57.6	57.7	58.2	58.3	58.4	58.7
>=16000	20.1	45.5	49.0	51.4	53.9	54.4	55.6	56.2	56.4	57.1	57.6	57.7	58.2	58.3	58.4	58.7
>=14000	20.3	45.9	49.5	51.8	54.4	54.9	56.2	56.7	56.9	57.7	58.3	58.3	58.8	59.0	59.1	59.3
>=12000	21.3	47.5	51.2	53.6	56.3	56.7	58.0	58.5	58.7	59.5	60.1	60.2	60.6	60.8	60.9	61.2
>=10000	22.1	50.1	53.9	56.4	59.5	60.0	61.3	62.0	62.2	63.0	63.5	63.6	64.1	64.2	64.3	64.6
>= 9000	22.2	50.5	54.5	57.2	60.3	60.7	62.1	62.7	62.9	63.7	64.2	64.3	64.8	65.0	65.1	65.3
>= 8000	22.9	53.0	57.4	60.3	63.6	64.1	65.6	66.2	66.4	67.2	67.9	68.0	68.4	68.6	68.7	69.0
>= 7000	23.4	54.3	58.9	61.8	65.1	65.5	67.2	67.8	68.0	68.8	69.4	69.5	70.0	70.1	70.2	70.5
>= 6000	23.6	54.7	59.5	62.4	65.7	66.2	67.8	68.4	68.6	69.4	70.1	70.1	70.6	70.8	70.9	71.1
>= 5000	24.0	55.6	60.7	63.7	67.0	67.5	69.1	69.8	70.0	70.8	71.4	71.5	72.0	72.1	72.2	72.5
>= 4500	24.0	55.7	60.8	63.9	67.2	67.7	69.3	70.0	70.1	71.1	71.7	71.8	72.2	72.4	72.5	72.8
>= 4000	24.4	57.3	62.6	65.9	69.4	70.0	71.8	72.4	72.6	73.5	74.1	74.2	74.7	74.9	75.0	75.2
>= 3500	24.4	57.5	63.0	66.3	69.9	70.4	72.2	72.9	73.0	74.0	74.6	74.7	75.2	75.4	75.5	75.8
>= 3000	24.6	58.7	64.2	67.9	71.9	72.4	74.2	75.0	75.1	76.0	76.7	76.8	77.3	77.5	77.6	77.9
>= 2500	24.8	59.0	64.6	68.2	72.3	72.9	74.9	75.7	75.9	76.8	77.4	77.5	78.0	78.2	78.3	78.6
>= 2000	24.8	59.1	64.8	68.5	72.7	73.2	75.3	76.1	76.3	77.2	77.9	77.9	78.5	78.7	78.8	79.0
>= 1800	24.8	59.1	64.8	68.5	72.7	73.2	75.3	76.1	76.3	77.2	77.9	77.9	78.5	78.7	78.8	79.0
>= 1500	25.0	59.7	65.5	69.3	73.5	74.0	76.1	77.0	77.1	78.0	78.7	78.8	79.3	79.5	79.6	79.9
>= 1200	25.0	60.1	66.1	70.0	74.2	74.8	77.0	77.8	77.9	78.9	79.5	79.6	80.1	80.3	80.4	80.7
>= 1000	25.1	60.4	66.6	70.6	74.9	75.4	77.6	78.4	78.6	79.5	80.1	80.2	80.8	80.9	81.0	81.3
>= 900	25.1	60.4	66.7	70.7	75.0	75.5	77.7	78.5	78.7	79.6	80.3	80.4	80.9	81.1	81.2	81.5
>= 800	25.1	60.6	67.0	71.1	75.5	76.0	78.2	79.1	79.4	80.3	81.0	81.1	81.7	81.9	81.9	82.2
>= 700	25.1	60.8	67.2	71.3	75.9	76.4	78.6	79.5	79.8	80.7	81.4	81.5	82.0	82.2	82.3	82.6
>= 600	25.1	60.9	67.3	71.4	76.0	76.6	78.9	79.8	80.0	80.9	81.7	81.8	82.3	82.5	82.6	82.8
>= 500	25.1	61.2	67.6	72.1	77.0	77.6	79.9	80.9	81.3	82.3	83.1	83.3	83.8	84.0	84.2	84.5
>= 400	25.2	61.3	67.8	72.5	77.9	78.4	80.9	82.2	82.6	83.7	84.6	84.8	85.3	85.5	85.7	85.9
>= 300	25.2	61.4	67.9	72.7	78.2	78.9	82.0	83.4	83.8	85.3	86.6	86.8	87.5	87.7	88.0	88.3
>= 200	25.2	61.4	68.0	73.0	78.6	79.3	82.8	84.3	84.8	87.2	88.8	89.2	90.5	90.9	91.4	91.7
>= 100	25.2	61.4	68.0	73.0	78.6	79.5	83.0	84.8	85.3	88.0	89.9	90.6	92.3	93.3	94.6	95.9
>= 0	25.2	61.4	68.0	73.0	78.6	79.5	83.0	84.8	85.3	88.0	89.9	90.6	92.4	93.4	95.1	100.0

TOTAL NO. OF OBS : 1102

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.1	33.2	35.4	37.8	40.3	40.4	42.2	43.0	43.1	45.1	46.4	46.4	46.6	46.8	47.3	48.0
>=20000	15.2	34.6	37.3	39.8	42.4	42.6	44.7	45.6	45.8	47.8	49.3	49.3	49.8	50.1	50.6	51.3
>=18000	15.2	34.6	37.3	39.8	42.4	42.6	44.7	45.6	45.8	47.8	49.3	49.3	49.8	50.1	50.6	51.3
>=16000	15.2	34.6	37.3	39.8	42.4	42.6	44.7	45.6	45.8	47.8	49.3	49.3	49.8	50.1	50.6	51.3
>=14000	15.3	35.0	37.7	40.2	42.9	43.2	45.4	46.3	46.5	48.7	50.2	50.2	50.7	51.0	51.6	52.3
>=12000	15.8	36.2	39.2	42.0	44.7	45.0	47.4	48.4	48.8	51.0	52.6	52.6	53.0	53.4	53.9	54.6
>=10000	16.7	38.7	42.1	45.5	48.4	48.8	51.2	52.4	52.9	55.3	56.9	56.9	57.3	57.7	58.2	58.9
>= 9000	17.0	39.1	42.6	46.1	49.1	49.4	51.9	53.1	53.6	56.1	57.7	57.7	58.1	58.5	59.0	59.7
>= 8000	17.4	42.0	45.8	49.7	52.7	53.2	56.0	57.4	57.9	60.4	62.0	62.1	62.6	63.0	63.6	64.3
>= 7000	17.8	42.7	46.7	50.6	53.9	54.3	57.1	58.6	59.1	61.7	63.3	63.4	63.9	64.4	64.9	65.7
>= 6000	18.2	43.4	47.4	51.3	54.6	55.2	57.9	59.4	59.9	62.5	64.1	64.2	64.8	65.2	65.7	66.5
>= 5000	18.7	44.7	48.9	53.1	56.5	57.0	59.9	61.5	62.1	64.7	66.3	66.4	66.9	67.4	67.9	68.6
>= 4500	18.8	45.0	49.2	53.5	56.9	57.4	60.3	61.9	62.4	65.0	66.6	66.7	67.3	67.7	68.3	69.0
>= 4000	19.4	46.5	50.8	55.2	58.8	59.4	62.4	64.1	64.7	67.4	69.2	69.3	69.9	70.3	70.9	71.6
>= 3500	19.5	47.0	51.2	55.6	59.3	59.8	62.9	64.6	65.2	68.0	69.8	69.9	70.4	70.9	71.4	72.1
>= 3000	19.5	47.8	52.0	56.4	60.1	60.6	63.8	65.5	66.1	69.0	70.8	70.9	71.4	71.8	72.4	73.1
>= 2500	19.8	48.8	53.2	57.7	61.4	62.0	65.2	66.9	67.5	70.4	72.2	72.3	72.8	73.4	74.0	74.7
>= 2000	19.9	49.1	53.5	58.0	62.0	62.6	65.9	67.6	68.3	71.1	73.0	73.1	73.6	74.2	74.8	75.5
>= 1800	19.9	49.1	53.5	58.1	62.1	62.7	66.0	67.7	68.3	71.2	73.1	73.2	73.7	74.3	74.9	75.6
>= 1500	20.1	49.3	53.7	58.4	62.4	63.0	66.4	68.2	68.8	71.7	73.5	73.6	74.2	74.7	75.3	76.1
>= 1200	20.2	49.6	54.0	58.7	62.9	63.5	66.8	68.8	69.4	72.4	74.3	74.3	74.9	75.4	76.1	76.8
>= 1000	20.3	50.1	54.7	59.5	63.9	64.6	67.9	70.0	70.6	73.6	75.6	75.7	76.2	76.8	77.4	78.1
>= 900	20.3	50.2	54.9	59.6	64.1	64.8	68.1	70.1	70.8	73.8	75.9	76.0	76.5	77.0	77.7	78.4
>= 800	20.3	50.4	55.2	59.9	64.4	65.0	68.4	70.5	71.1	74.2	76.3	76.4	77.0	77.6	78.2	78.9
>= 700	20.3	50.5	55.2	60.1	64.8	65.4	68.9	70.9	71.6	74.6	76.8	76.9	77.5	78.1	78.7	79.5
>= 600	20.3	50.5	55.4	60.4	65.2	65.8	69.3	71.5	72.1	75.2	77.3	77.5	78.1	78.7	79.4	80.1
>= 500	20.3	50.9	55.9	60.9	65.9	66.5	70.4	73.0	73.7	77.0	79.4	79.6	80.2	80.8	81.4	82.2
>= 400	20.3	51.0	56.1	61.3	66.5	67.4	71.3	74.1	74.8	78.3	80.8	81.1	82.0	82.6	83.2	83.9
>= 300	20.3	51.0	56.1	61.3	67.1	68.0	72.3	75.3	76.1	80.0	82.8	83.1	84.5	85.2	85.8	86.5
>= 200	20.3	51.0	56.1	61.3	67.3	68.2	72.6	75.9	76.7	81.3	84.8	85.3	87.6	88.5	89.2	90.1
>= 100	20.3	51.0	56.1	61.3	67.3	68.2	72.6	75.9	76.7	81.5	85.1	85.7	88.7	90.7	92.3	95.2
>= 0	20.3	51.0	56.1	61.3	67.3	68.2	72.6	75.9	76.7	81.5	85.1	85.7	88.8	90.8	92.6	100.0

TOTAL NO. OF OBS : 1115

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.3	41.1	44.2	46.4	48.1	48.3	48.7	49.2	49.2	49.4	49.6	49.6	49.7	49.7	49.7	49.8
>=20000	18.2	44.3	47.6	49.9	51.8	52.2	52.5	53.2	53.2	53.4	53.6	53.6	53.8	53.8	53.8	53.9
>=18000	18.2	44.5	47.8	50.0	52.0	52.4	52.7	53.3	53.3	53.6	53.8	53.8	54.0	54.0	54.0	54.1
>=16000	18.3	44.6	47.9	50.1	52.1	52.5	52.8	53.4	53.4	53.7	53.9	53.9	54.1	54.1	54.1	54.2
>=14000	18.5	45.1	48.7	51.0	53.0	53.3	53.7	54.3	54.3	54.6	54.8	54.8	55.0	55.0	55.0	55.1
>=12000	19.3	46.9	50.6	53.2	55.1	55.5	56.1	56.8	56.8	57.1	57.3	57.3	57.4	57.4	57.5	57.6
>=10000	20.1	49.7	53.4	56.2	58.3	58.8	59.5	60.2	60.2	60.5	60.7	60.7	60.9	60.9	61.0	61.1
>= 9000	20.3	50.4	54.1	56.9	59.1	59.5	60.2	60.9	60.9	61.2	61.5	61.5	61.6	61.6	61.7	61.8
>= 8000	21.1	52.9	56.9	59.9	62.3	62.7	63.5	64.4	64.4	64.7	65.0	65.0	65.2	65.2	65.3	65.4
>= 7000	21.7	54.7	58.8	61.8	64.2	64.7	65.5	66.4	66.5	66.7	67.1	67.1	67.3	67.3	67.4	67.4
>= 6000	21.9	55.3	59.6	62.8	65.2	65.7	66.5	67.4	67.4	67.7	68.1	68.1	68.2	68.2	68.3	68.4
>= 5000	22.2	56.2	60.5	63.7	66.3	66.7	67.6	68.5	68.6	68.9	69.2	69.2	69.4	69.4	69.5	69.6
>= 4500	22.2	56.5	60.7	64.0	66.5	67.0	67.9	68.8	68.9	69.1	69.5	69.5	69.7	69.7	69.8	69.8
>= 4000	22.3	57.1	61.4	64.9	67.5	68.1	69.0	69.9	70.0	70.5	70.8	70.9	71.1	71.1	71.2	71.3
>= 3500	22.4	57.4	61.6	65.1	67.9	68.4	69.4	70.3	70.4	70.8	71.2	71.3	71.5	71.5	71.5	71.6
>= 3000	22.7	58.5	63.1	66.7	69.6	70.1	71.4	72.3	72.3	72.8	73.1	73.2	73.4	73.4	73.5	73.6
>= 2500	23.1	59.0	63.5	67.3	70.2	70.7	72.0	72.9	73.0	73.4	73.8	73.9	74.0	74.1	74.2	74.3
>= 2000	23.4	59.7	64.3	68.2	71.1	71.6	72.9	73.8	73.9	74.4	74.9	75.0	75.2	75.3	75.4	75.5
>= 1800	23.4	59.7	64.3	68.2	71.1	71.6	72.9	73.8	73.9	74.4	74.9	75.0	75.2	75.3	75.4	75.5
>= 1500	23.6	60.0	64.7	68.6	71.6	72.2	73.4	74.3	74.4	74.9	75.5	75.6	75.7	75.8	75.9	76.0
>= 1200	23.6	60.2	64.9	68.8	71.8	72.4	73.7	74.6	74.7	75.2	75.7	75.8	76.0	76.1	76.2	76.3
>= 1000	23.6	60.4	65.3	69.2	72.3	73.1	74.5	75.5	75.6	76.2	76.7	76.8	77.0	77.1	77.2	77.3
>= 900	23.6	60.7	65.6	69.6	72.7	73.4	74.8	75.8	75.9	76.5	77.1	77.2	77.3	77.4	77.5	77.6
>= 800	23.7	61.1	66.1	70.2	73.3	74.0	75.5	76.5	76.6	77.3	78.0	78.1	78.2	78.3	78.4	78.5
>= 700	23.7	61.6	66.7	71.1	74.4	75.1	76.9	78.0	78.1	78.9	79.6	79.7	79.8	79.9	80.0	80.1
>= 600	23.8	62.1	67.6	72.2	75.8	76.5	78.4	79.6	79.8	80.6	81.3	81.4	81.5	81.6	81.7	81.8
>= 500	23.8	62.3	68.2	73.0	76.8	77.5	79.8	81.4	81.5	82.5	83.4	83.5	83.9	83.9	84.0	84.1
>= 400	23.8	62.4	68.6	73.6	77.6	78.4	81.1	83.1	83.3	84.6	85.6	85.7	86.2	86.3	86.4	86.4
>= 300	23.8	62.4	68.6	73.8	77.9	78.9	81.9	84.4	84.9	86.7	88.4	88.6	89.2	89.3	89.5	89.6
>= 200	23.8	62.4	68.6	73.8	78.0	79.2	82.3	85.1	85.6	87.9	90.5	91.3	92.7	93.1	93.5	93.8
>= 100	23.8	62.4	68.6	73.8	78.0	79.2	82.3	85.1	85.6	88.0	90.9	91.7	93.6	94.9	96.1	98.5
>= 0	23.8	62.4	68.6	73.8	78.0	79.2	82.3	85.1	85.6	88.0	90.9	91.7	93.6	94.9	96.3	100.0

TOTAL NO. OF OBS : 1121

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.4	46.6	48.6	50.2	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	20.8	50.5	52.9	54.6	55.6	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=18000	21.0	50.8	53.3	55.0	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=16000	21.0	50.8	53.3	55.0	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=14000	21.2	51.5	54.1	55.8	56.8	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	21.7	52.4	55.1	56.9	58.0	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=10000	22.5	54.9	57.9	59.8	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 9000	22.8	55.5	58.5	60.5	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>= 8000	23.5	58.0	61.1	63.0	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 7000	23.8	59.1	62.1	64.3	65.9	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>= 6000	24.0	59.3	62.4	64.7	66.2	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 5000	24.3	60.1	63.3	65.7	67.2	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>= 4500	24.5	60.4	63.6	65.9	67.5	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 4000	26.0	62.7	65.9	68.2	69.7	70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 3500	26.5	63.3	66.6	69.1	70.7	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>= 3000	27.1	65.3	68.7	71.2	72.8	73.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 2500	27.6	66.2	69.6	72.2	73.9	74.2	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 2000	28.5	67.6	71.0	73.7	75.5	75.8	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 1800	28.6	67.7	71.1	74.0	76.0	76.3	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 1500	29.3	69.4	72.8	75.8	77.9	78.3	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
>= 1200	29.7	70.3	73.9	77.2	79.4	79.8	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
>= 1000	29.9	71.4	75.3	78.7	81.2	81.6	82.6	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2
>= 900	30.0	71.9	76.0	79.7	82.2	82.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
>= 800	30.1	72.8	77.2	81.2	84.0	84.6	85.7	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4
>= 700	30.1	73.2	77.6	81.9	84.8	85.5	86.9	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
>= 600	30.3	73.9	78.6	83.2	86.4	87.2	88.8	89.4	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.9
>= 500	30.3	74.1	78.9	83.7	87.5	88.4	90.2	91.2	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.9
>= 400	30.3	74.5	79.4	84.4	88.4	89.4	91.4	92.8	93.1	93.7	93.9	93.9	93.9	93.9	93.9	94.0
>= 300	30.3	74.5	79.5	84.9	88.9	90.1	92.5	94.2	94.8	95.9	97.1	97.1	97.3	97.3	97.3	97.4
>= 200	30.3	74.6	79.6	85.0	88.9	90.2	92.6	94.5	95.1	96.6	97.8	97.8	98.5	98.6	98.6	98.6
>= 100	30.3	74.6	79.6	85.0	88.9	90.2	92.6	94.5	95.1	96.6	98.3	98.3	99.1	99.2	99.4	99.9
>= 0	30.3	74.6	79.6	85.0	88.9	90.2	92.6	94.5	95.1	96.6	98.3	98.3	99.1	99.2	99.4	100.0

TOTAL NO. OF OBS : 1104

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.9	43.0	45.5	46.6	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=20000	19.8	48.5	51.6	53.1	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=18000	20.1	48.9	52.0	53.5	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=16000	20.1	49.1	52.2	53.6	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=14000	20.5	49.6	52.9	54.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	21.2	50.9	54.5	55.9	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=10000	21.8	53.3	57.0	58.7	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 9000	22.0	53.6	57.5	59.2	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 8000	22.6	55.7	59.6	61.7	63.3	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 7000	23.0	56.5	60.4	62.5	64.2	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 6000	23.5	57.5	61.5	63.6	65.3	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 5000	24.5	59.4	63.6	65.9	67.5	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 4500	25.2	60.1	64.5	66.8	68.5	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 4000	27.8	63.5	68.1	70.6	72.3	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 3500	29.5	66.0	70.5	73.1	74.7	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 3000	30.8	69.5	74.5	77.0	78.6	79.2	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 2500	31.6	71.4	76.5	79.2	80.9	81.5	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 2000	32.0	72.5	77.9	80.6	82.6	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 1800	32.1	72.6	78.1	80.8	82.8	83.4	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1500	32.5	74.1	79.8	82.5	84.9	85.5	85.7	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 1200	32.6	74.6	80.4	83.2	85.6	86.2	86.5	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1000	33.0	75.8	81.7	84.8	87.5	88.0	88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 900	33.2	76.3	82.4	85.5	88.2	88.7	89.1	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 800	33.3	76.5	82.8	86.2	89.1	89.9	90.5	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 700	33.4	76.8	83.4	86.8	89.9	90.8	91.5	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>= 600	33.4	77.2	83.8	87.6	90.8	92.0	92.8	93.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3
>= 500	33.4	77.4	84.2	88.1	91.3	92.5	93.5	94.7	94.9	95.3	95.5	95.5	95.5	95.6	95.6	95.6
>= 400	33.4	77.5	84.5	88.5	92.0	93.5	94.5	95.8	96.0	96.9	97.3	97.3	97.4	97.5	97.5	97.5
>= 300	33.4	77.5	84.7	88.8	92.5	93.9	95.1	96.6	96.9	98.2	98.5	98.5	98.6	98.7	98.7	98.7
>= 200	33.4	77.5	84.7	88.8	92.5	94.1	95.3	96.9	97.3	98.5	98.9	98.9	99.2	99.5	99.6	99.7
>= 100	33.4	77.5	84.7	88.8	92.5	94.1	95.3	96.9	97.3	98.5	99.0	99.0	99.3	99.6	99.9	100.0
>= 0	33.4	77.5	84.7	88.8	92.5	94.1	95.3	96.9	97.3	98.5	99.0	99.0	99.3	99.6	99.9	100.0

TOTAL NO. OF OBS : 1100

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : JUL
CLASS : ALL WEATHER — HOUR : 1600 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	45.9	48.1	49.9	51.1	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=20000	21.6	50.8	53.6	56.2	57.4	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=18000	21.7	51.5	54.3	56.9	58.1	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=16000	21.8	51.7	54.5	57.2	58.4	58.7	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=14000	22.0	52.2	55.2	57.8	59.0	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=12000	22.5	53.2	56.3	58.9	60.2	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=10000	23.9	56.5	60.1	63.2	64.7	65.1	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 9000	24.1	56.9	60.6	63.8	65.2	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 8000	25.2	60.1	64.1	67.7	69.5	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 7000	25.6	61.0	65.1	69.0	70.8	71.5	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 6000	25.7	61.8	66.0	69.8	71.6	72.3	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 5000	26.3	63.7	68.0	71.9	74.0	74.7	74.8	75.0	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4
>= 4500	26.9	64.6	68.9	72.8	75.0	75.7	75.8	76.0	76.0	76.3	76.3	76.4	76.4	76.4	76.4	76.4
>= 4000	28.5	66.9	71.3	75.4	77.7	78.3	78.5	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3500	29.3	68.3	72.7	76.9	79.3	80.0	80.1	80.3	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7
>= 3000	29.9	70.6	75.4	79.7	82.4	83.2	83.3	83.5	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0
>= 2500	30.2	71.2	76.3	80.7	83.4	84.2	84.4	84.6	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.1
>= 2000	30.5	71.8	77.0	81.4	84.4	85.1	85.5	85.7	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2
>= 1800	30.5	71.9	77.1	81.5	84.4	85.2	85.5	85.8	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3
>= 1500	30.8	72.8	78.2	82.8	86.1	86.8	87.2	87.5	87.5	87.7	87.8	87.9	87.9	87.9	87.9	87.9
>= 1200	30.8	73.2	78.6	83.2	86.5	87.2	87.6	87.8	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4
>= 1000	30.9	73.8	79.3	83.9	87.6	88.3	88.7	89.1	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8
>= 900	31.0	74.1	79.7	84.3	88.1	88.8	89.3	89.7	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3
>= 800	31.1	74.5	80.2	85.3	89.2	89.9	90.6	91.2	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9
>= 700	31.1	74.9	81.0	86.1	90.1	90.9	91.9	92.5	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.5
>= 600	31.2	75.5	81.5	86.6	90.7	91.5	92.6	93.2	93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3
>= 500	31.2	75.6	81.7	87.0	91.2	92.1	93.6	94.3	94.6	95.1	95.4	95.6	95.7	95.7	95.7	95.7
>= 400	31.2	75.7	82.0	87.4	91.7	92.6	94.2	95.2	95.5	96.0	96.4	96.6	96.8	96.8	96.8	96.8
>= 300	31.2	75.8	82.3	87.6	92.1	93.0	94.8	95.8	96.2	97.0	97.5	97.8	98.1	98.2	98.3	98.3
>= 200	31.2	75.8	82.4	87.8	92.5	93.4	95.2	96.2	96.7	97.7	98.5	98.8	99.5	99.8	99.9	99.9
>= 100	31.2	75.8	82.4	87.8	92.5	93.4	95.2	96.2	96.7	97.7	98.5	98.8	99.5	99.9	100.0	100.0
>= 0	31.2	75.8	82.4	87.8	92.5	93.4	95.2	96.2	96.7	97.7	98.5	98.8	99.5	99.9	100.0	100.0

TOTAL NO. OF OBS : 1093

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.0	43.9	45.5	47.8	49.3	49.4	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=20000	20.8	48.2	50.7	53.4	55.2	55.3	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=18000	20.8	48.3	50.8	53.5	55.4	55.5	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=16000	20.9	48.4	50.9	53.6	55.5	55.6	56.2	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=14000	21.2	49.3	52.1	54.8	56.6	56.8	57.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=12000	21.6	50.6	53.4	56.3	58.2	58.4	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=10000	22.1	53.1	56.2	59.5	61.8	62.0	62.8	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.5
>= 9000	22.7	54.2	57.4	60.9	63.3	63.5	64.3	64.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.1
>= 8000	24.0	57.5	61.2	65.3	67.8	68.0	68.8	69.4	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 7000	24.6	58.8	62.8	67.0	69.7	69.9	70.7	71.4	71.5	72.1	72.2	72.2	72.2	72.2	72.2	72.3
>= 6000	24.8	59.4	63.5	67.7	70.4	70.6	71.5	72.1	72.3	72.9	72.9	72.9	72.9	72.9	72.9	73.0
>= 5000	25.0	60.4	64.7	69.0	71.9	72.1	72.9	73.7	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.7
>= 4500	25.3	61.0	65.4	69.8	72.8	72.9	73.8	74.5	74.7	75.3	75.5	75.5	75.5	75.5	75.5	75.6
>= 4000	25.8	62.2	66.7	71.2	74.5	74.7	75.7	76.6	76.8	77.4	77.6	77.6	77.6	77.6	77.6	77.7
>= 3500	26.4	63.0	67.6	72.1	75.6	75.7	76.8	77.6	77.8	78.5	78.6	78.6	78.6	78.6	78.6	78.7
>= 3000	26.9	64.6	69.9	74.4	77.9	78.1	79.1	80.2	80.4	81.2	81.4	81.4	81.4	81.5	81.5	81.6
>= 2500	27.1	65.4	70.6	75.2	78.7	78.9	80.0	81.2	81.3	82.1	82.4	82.4	82.4	82.5	82.5	82.6
>= 2000	27.2	66.3	71.5	76.2	80.0	80.2	81.3	82.5	82.6	83.4	83.7	83.7	83.7	83.8	83.8	83.9
>= 1800	27.3	66.5	71.7	76.5	80.3	80.5	81.6	82.8	83.0	83.8	84.0	84.0	84.0	84.1	84.1	84.2
>= 1500	27.3	66.8	72.2	77.1	80.9	81.2	82.3	83.6	83.8	84.5	84.8	84.8	84.8	84.9	84.9	85.0
>= 1200	27.5	67.3	72.8	77.6	81.6	81.9	83.0	84.3	84.5	85.3	85.5	85.5	85.5	85.6	85.6	85.7
>= 1000	27.5	68.1	73.9	78.8	83.0	83.3	84.4	85.7	85.9	86.8	87.1	87.1	87.1	87.2	87.2	87.3
>= 900	27.5	68.3	74.1	79.0	83.2	83.5	84.6	85.9	86.1	86.9	87.3	87.3	87.3	87.4	87.4	87.5
>= 800	27.6	68.4	74.2	79.3	83.7	84.0	85.3	86.8	87.0	87.9	88.2	88.2	88.2	88.3	88.3	88.4
>= 700	27.6	68.4	74.3	79.8	84.1	84.4	85.8	87.5	87.8	88.6	89.0	89.0	89.0	89.1	89.1	89.2
>= 600	27.6	68.8	74.9	80.3	84.9	85.2	86.6	88.3	88.6	89.5	89.8	89.8	89.8	89.9	89.9	90.0
>= 500	27.6	69.2	75.5	81.2	86.0	86.6	88.3	90.4	90.7	91.8	92.2	92.2	92.2	92.3	92.3	92.4
>= 400	27.6	69.3	75.7	81.9	86.9	87.5	89.6	91.8	92.1	93.2	93.7	93.7	93.7	93.8	93.8	93.8
>= 300	27.6	69.3	75.7	81.9	87.0	87.7	90.2	92.7	93.0	94.5	95.1	95.1	95.2	95.3	95.3	95.4
>= 200	27.6	69.3	75.7	81.9	87.2	87.9	90.4	93.1	93.5	95.6	96.7	96.8	97.1	97.3	97.5	97.6
>= 100	27.6	69.3	75.7	81.9	87.2	87.9	90.4	93.1	93.5	95.8	97.0	97.1	97.6	97.9	98.6	99.1
>= 0	27.6	69.3	75.7	81.9	87.2	87.9	90.4	93.1	93.5	95.8	97.0	97.1	97.8	98.1	98.9	100.0

TOTAL NO. OF OBS : 1072

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	47.4	49.9	52.2	54.2	54.3	55.3	55.6	55.6	55.8	55.9	55.9	55.9	55.9	56.2	56.3
>=20000	21.0	49.9	52.7	55.1	57.2	57.4	58.4	58.8	58.8	59.0	59.1	59.1	59.1	59.1	59.4	59.5
>=18000	21.0	49.9	52.7	55.1	57.2	57.4	58.4	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.5	59.5
>=16000	21.0	49.9	52.7	55.1	57.2	57.4	58.4	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.5	59.5
>=14000	21.4	50.6	53.5	56.0	58.1	58.3	59.4	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.4	60.5
>=12000	22.3	52.0	55.2	57.8	59.9	60.1	61.2	61.6	61.6	61.8	61.9	61.9	61.9	61.9	62.2	62.3
>=10000	22.9	54.3	57.6	60.5	62.8	63.2	64.6	65.0	65.0	65.2	65.3	65.3	65.3	65.3	65.6	65.7
>= 9000	23.3	54.9	58.3	61.2	63.7	64.0	65.4	65.8	65.8	66.0	66.1	66.1	66.1	66.1	66.4	66.5
>= 8000	23.9	57.4	60.9	64.2	66.8	67.3	68.8	69.3	69.3	69.5	69.6	69.6	69.6	69.6	69.9	70.0
>= 7000	24.7	59.2	62.7	66.2	68.9	69.3	70.8	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.9	72.0
>= 6000	24.7	59.5	63.1	66.8	69.4	69.9	71.3	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.4	72.5
>= 5000	24.9	60.2	64.0	67.8	70.6	71.1	72.6	73.2	73.2	73.4	73.5	73.5	73.5	73.5	73.8	73.9
>= 4500	24.9	60.6	64.6	68.3	71.1	71.6	73.2	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.3	74.4
>= 4000	25.3	61.9	66.2	70.0	73.0	73.4	75.0	75.7	75.7	75.9	76.0	76.0	76.0	76.0	76.3	76.3
>= 3500	25.3	62.0	66.4	70.1	73.2	73.6	75.2	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.4	76.5
>= 3000	25.8	63.0	67.6	71.7	74.9	75.4	77.0	77.8	77.8	78.0	78.2	78.2	78.2	78.2	78.4	78.5
>= 2500	25.9	63.7	68.2	72.4	75.6	76.2	77.7	78.5	78.5	78.8	79.0	79.0	79.0	79.0	79.3	79.4
>= 2000	26.1	64.4	68.9	73.2	76.4	77.0	78.5	79.4	79.4	79.6	79.8	79.8	79.8	79.8	80.1	80.2
>= 1800	26.1	64.4	68.9	73.2	76.4	77.0	78.5	79.4	79.4	79.6	79.8	79.8	79.8	79.8	80.1	80.2
>= 1500	26.2	64.7	69.4	73.7	77.2	77.9	79.7	80.6	80.6	80.9	81.1	81.1	81.1	81.1	81.4	81.5
>= 1200	26.3	64.8	69.6	73.9	77.4	78.2	80.0	80.9	80.9	81.2	81.4	81.4	81.4	81.4	81.6	81.7
>= 1000	26.4	65.5	70.3	74.7	78.3	79.1	81.0	81.9	82.0	82.5	82.6	82.6	82.6	82.6	82.9	83.0
>= 900	26.4	65.6	70.4	74.8	78.4	79.3	81.2	82.1	82.2	82.6	82.8	82.8	82.8	82.8	83.1	83.2
>= 800	26.4	65.6	70.7	75.3	79.0	79.8	81.7	82.6	82.7	83.3	83.5	83.5	83.5	83.5	83.7	83.8
>= 700	26.4	65.8	71.0	75.5	79.4	80.3	82.3	83.3	83.4	83.9	84.1	84.1	84.1	84.1	84.4	84.5
>= 600	26.4	66.0	71.2	75.8	79.6	80.5	82.8	83.8	83.9	84.5	84.7	84.7	84.7	84.7	84.9	85.0
>= 500	26.5	66.5	71.9	76.7	80.5	81.6	84.2	85.3	85.4	86.2	86.6	86.6	86.6	86.6	86.8	86.9
>= 400	26.6	66.8	72.3	77.3	81.6	82.7	85.6	86.8	86.9	87.8	88.3	88.3	88.3	88.3	88.6	88.7
>= 300	26.6	66.9	72.5	77.5	82.0	83.2	86.7	88.5	88.8	90.0	90.7	90.7	90.7	90.7	91.0	91.1
>= 200	26.6	67.0	72.7	77.7	82.5	83.7	87.3	89.2	89.5	91.3	92.5	92.6	92.9	93.2	93.5	93.6
>= 100	26.6	67.0	72.7	77.7	82.5	83.7	87.3	89.3	89.6	91.9	93.7	93.8	94.5	95.4	96.4	97.0
>= 0	26.6	67.0	72.7	77.7	82.5	83.7	87.3	89.3	89.6	91.9	93.7	93.8	94.8	95.9	97.2	100.0

TOTAL NO. OF OBS : 1095

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.2	43.1	45.5	47.5	49.1	49.3	49.9	50.2	50.3	50.7	50.9	50.9	51.0	51.1	51.2	51.3
>=20000	19.7	46.5	49.4	51.6	53.4	53.6	54.4	54.7	54.8	55.2	55.5	55.5	55.7	55.7	55.8	56.0
>=18000	19.7	46.7	49.6	51.9	53.6	53.8	54.6	55.0	55.0	55.5	55.7	55.8	55.9	56.0	56.1	56.2
>=16000	19.8	46.8	49.7	51.9	53.7	53.9	54.7	55.0	55.1	55.5	55.8	55.8	56.0	56.0	56.2	56.3
>=14000	20.0	47.4	50.4	52.7	54.5	54.7	55.5	55.9	56.0	56.4	56.7	56.7	56.9	56.9	57.0	57.2
>=12000	20.7	48.7	51.9	54.3	56.1	56.4	57.2	57.6	57.7	58.2	58.5	58.5	58.6	58.7	58.8	59.0
>=10000	21.5	51.3	54.7	57.4	59.5	59.8	60.7	61.2	61.3	61.8	62.1	62.1	62.3	62.3	62.5	62.6
>= 9000	21.8	51.9	55.4	58.2	60.3	60.6	61.5	62.0	62.1	62.6	62.9	62.9	63.1	63.1	63.3	63.4
>= 8000	22.6	54.5	58.4	61.5	63.8	64.1	65.1	65.7	65.8	66.4	66.7	66.7	66.9	67.0	67.1	67.2
>= 7000	23.1	55.7	59.7	62.9	65.3	65.7	66.7	67.3	67.4	68.0	68.3	68.4	68.5	68.6	68.7	68.9
>= 6000	23.3	56.4	60.3	63.6	66.0	66.4	67.5	68.0	68.2	68.7	69.1	69.1	69.3	69.3	69.5	69.6
>= 5000	23.7	57.5	61.7	65.1	67.6	68.0	69.1	69.7	69.8	70.4	70.8	70.8	71.0	71.1	71.2	71.3
>= 4500	23.9	58.0	62.2	65.6	68.1	68.6	69.6	70.3	70.4	71.0	71.3	71.4	71.5	71.6	71.7	71.9
>= 4000	24.9	59.7	64.1	67.6	70.3	70.8	72.0	72.6	72.7	73.4	73.8	73.8	74.0	74.1	74.2	74.3
>= 3500	25.4	60.5	64.9	68.5	71.3	71.7	72.9	73.6	73.7	74.4	74.8	74.8	75.0	75.0	75.2	75.3
>= 3000	25.9	62.2	66.9	70.6	73.5	74.0	75.2	75.9	76.1	76.8	77.2	77.2	77.4	77.5	77.6	77.8
>= 2500	26.2	63.0	67.8	71.6	74.5	75.0	76.3	77.1	77.2	77.9	78.3	78.4	78.5	78.6	78.8	78.9
>= 2000	26.5	63.7	68.6	72.4	75.5	76.0	77.4	78.2	78.3	79.0	79.5	79.5	79.7	79.8	79.9	80.1
>= 1800	26.6	63.8	68.6	72.6	75.7	76.2	77.5	78.3	78.5	79.2	79.6	79.7	79.8	79.9	80.1	80.2
>= 1500	26.8	64.6	69.5	73.5	76.8	77.3	78.7	79.6	79.7	80.4	80.9	80.9	81.1	81.2	81.3	81.5
>= 1200	26.9	65.0	70.0	74.0	77.4	77.9	79.4	80.3	80.4	81.1	81.6	81.6	81.8	81.9	82.0	82.2
>= 1000	27.1	65.6	70.8	75.0	78.5	79.1	80.6	81.5	81.7	82.5	83.0	83.0	83.2	83.3	83.5	83.6
>= 900	27.1	65.9	71.2	75.3	78.9	79.5	81.0	81.9	82.1	82.9	83.4	83.5	83.7	83.8	83.9	84.1
>= 800	27.2	66.2	71.6	76.0	79.7	80.4	81.9	83.0	83.2	84.0	84.6	84.6	84.8	84.9	85.0	85.2
>= 700	27.2	66.4	72.0	76.5	80.4	81.0	82.8	83.9	84.1	85.0	85.6	85.6	85.8	85.9	86.0	86.2
>= 600	27.2	66.8	72.5	77.1	81.1	81.9	83.7	84.9	85.1	86.0	86.6	86.6	86.8	86.9	87.1	87.2
>= 500	27.2	67.1	72.9	77.8	82.0	82.8	84.9	86.4	86.7	87.7	88.4	88.5	88.7	88.8	89.0	89.1
>= 400	27.3	67.3	73.2	78.3	82.8	83.7	86.0	87.7	88.0	89.2	90.0	90.1	90.4	90.5	90.7	90.9
>= 300	27.3	67.3	73.4	78.5	83.2	84.2	86.9	88.8	89.3	90.9	92.1	92.2	92.6	92.8	93.0	93.1
>= 200	27.3	67.4	73.4	78.6	83.4	84.4	87.3	89.4	89.8	92.0	93.5	93.8	94.7	95.1	95.4	95.6
>= 100	27.3	67.4	73.4	78.6	83.4	84.5	87.3	89.4	89.9	92.2	94.0	94.3	95.5	96.4	97.1	98.2
>= 0	27.3	67.4	73.4	78.6	83.4	84.5	87.3	89.4	89.9	92.2	94.0	94.3	95.6	96.5	97.4	100.0

TOTAL NO. OF OBS : 8802

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.0	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	7.7	4.2
NNE	1.7	2.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	4.7	4.6
NE	.4	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.8
ENE	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4
E	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.6
ESE	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4
SE	.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.1
SSE	1.1	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.5
S	3.3	4.9	2.2	.7	.1	.0	.0	.0	.0	.0	.0	11.3	5.3
SSW	1.9	3.9	3.1	.7	.3	.0	.0	.0	.0	.0	.0	9.9	6.4
SW	1.8	1.9	.8	.7	.0	.0	.0	.0	.0	.0	.0	5.2	5.7
WSW	1.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.9
W	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.9
WNW	.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.4
NW	1.2	1.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	3.8	5.6
NNW	1.7	2.1	1.3	.4	.0	.0	.0	.0	.0	.0	.0	5.5	5.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36.6	.0
ALL	22.3	25.0	12.5	3.1	.4	.0	.0	.0	.0	.0	.0	100.0	3.2

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

Q14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.3	4.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	9.7	4.1
NNE	1.8	1.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.4
NE	.4	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.3	5.8
ENE	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	4.4
E	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.5
ESE	.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.5
SE	.4	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.1	5.3
SSE	.7	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.5
S	3.7	4.4	1.5	.5	.1	.0	.0	.0	.0	.0	.0	10.2	5.0
SSW	2.9	2.7	2.2	.7	.1	.0	.0	.0	.0	.0	.0	8.6	5.6
SW	1.4	1.9	1.3	.4	.0	.0	.0	.0	.0	.0	.0	5.0	5.9
WSW	1.0	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
W	1.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.9
WNW	.8	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.7
NW	2.0	1.8	1.0	.1	.1	.0	.0	.0	.0	.0	.0	4.9	4.9
NNW	2.1	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.7	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.1	.0
ALL	23.7	24.4	10.7	2.7	.4	.0	.0	.0	.0	.0	.0	100.0	3.0

TOTAL NO. OF OBS : 1117

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	5.1	4.5	1.9	.2	.0	.0	.0	.0	.0	.0	.0	11.7	4.3
NNE	2.3	3.5	1.9	.4	.0	.0	.0	.0	.0	.0	.0	8.1	5.3
NE	1.4	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.6	5.1
ENE	.8	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
E	.4	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
ESE	.5	.9	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.7	5.4
SE	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.8
SSE	.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.1
S	3.5	4.5	1.8	.3	.0	.0	.0	.0	.0	.0	.0	10.2	4.9
SSW	1.9	3.1	2.4	1.3	.1	.0	.0	.0	.0	.0	.0	8.8	6.6
SW	1.6	1.9	1.1	.6	.0	.0	.0	.0	.0	.0	.0	5.2	5.9
WSW	2.1	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.4	4.2
W	1.7	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.8
WNW	1.0	1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.7	6.4
NW	1.0	2.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	4.6	6.1
NNW	1.8	2.9	2.3	.6	.1	.0	.0	.0	.0	.0	.0	7.7	6.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.7	.0
ALL	26.5	31.1	16.6	4.9	.3	.0	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	2.4	3.1	1.0	.2	.0	.0	.0	.0	.0	.0	8.4	7.0
NNE	1.0	2.6	2.0	.4	.0	.0	.0	.0	.0	.0	.0	6.0	6.2
NE	.9	2.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	5.1	5.9
ENE	.5	1.3	.6	.1	.0	.1	.0	.0	.0	.0	.0	2.6	6.0
E	1.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.8	4.1
ESE	.8	.7	.5	.1	.0	.1	.0	.0	.0	.0	.0	2.2	6.0
SE	.5	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.3
SSE	1.2	2.0	.8	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.1
S	2.9	5.8	5.6	1.3	.1	.0	.0	.0	.0	.0	.0	15.6	6.5
SSW	1.0	3.6	5.3	1.7	.3	.0	.0	.0	.0	.0	.0	12.0	7.9
SW	1.1	2.5	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.8
WSW	.5	.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.9
W	.9	2.3	1.8	.3	.1	.0	.0	.0	.0	.0	.0	5.3	6.4
WNW	.6	1.1	1.6	.9	.0	.0	.0	.0	.0	.0	.0	4.2	7.4
NW	.6	1.3	3.4	1.4	.3	.1	.0	.0	.0	.0	.0	7.2	8.9
NNW	.4	1.7	2.8	2.1	.2	.0	.0	.0	.0	.0	.0	7.2	8.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	.0
ALL	16.1	32.5	32.3	11.3	1.1	.3	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1146

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 1300 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.4	1.8	1.9	1.1	.3	.0	.0	.0	.0	.0	.0	5.6	8.4
NNE	.5	1.3	.9	.5	.1	.0	.0	.0	.0	.0	.0	3.3	7.1
NE	.3	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.5	6.1
ENE	.9	.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.5
E	.6	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
ESE	.4	.7	.2	.3	.0	.0	.0	.1	.0	.0	.0	1.7	7.6
SE	.3	1.5	.9	.0	.0	.1	.0	.0	.0	.0	.0	2.8	6.3
SSE	.4	1.7	2.6	.4	.0	.1	.0	.0	.0	.0	.0	5.3	7.5
S	.6	5.8	12.3	5.0	.2	.0	.0	.0	.0	.0	.0	23.8	8.5
SSW	.3	3.6	9.9	5.7	.3	.0	.0	.0	.0	.0	.0	19.7	9.3
SW	.3	2.1	2.9	1.4	.2	.0	.0	.0	.0	.0	.0	6.9	8.5
WSW	.3	.6	1.3	.2	.0	.0	.0	.0	.0	.0	.0	2.4	7.4
W	.3	.7	1.6	.5	.0	.0	.0	.0	.0	.0	.0	3.1	8.3
WNW	.1	1.0	2.3	1.6	.3	.1	.0	.0	.0	.0	.0	5.3	9.9
NW	.1	1.0	2.2	1.1	.6	.0	.0	.0	.0	.0	.0	5.0	10.1
NNW	.4	1.0	3.0	2.0	.2	.0	.0	.0	.0	.0	.0	6.5	9.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	6.4	25.4	44.1	20.3	2.0	.3	.0	.1	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 1146

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.4	1.8	.9	.7	.2	.1	.0	.0	.0	.0	.0	4.1	7.7
NNE	.3	.6	1.0	.3	.1	.0	.0	.0	.0	.0	.0	2.2	7.5
NE	.1	1.1	.8	.2	.1	.0	.0	.0	.0	.0	.0	2.2	6.8
ENE	.2	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.5	6.2
E	.4	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.1
ESE	.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
SE	.2	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	2.8	6.3
SSE	.4	1.9	1.2	.5	.0	.0	.0	.0	.0	.0	.0	4.1	6.9
S	.6	5.8	13.5	5.0	.3	.0	.0	.1	.0	.0	.0	25.2	8.7
SSW	.4	3.6	11.6	5.1	.6	.0	.0	.0	.0	.0	.0	21.3	9.3
SW	.2	2.4	6.2	2.6	.3	.0	.0	.0	.0	.0	.0	11.6	9.0
WSW	.4	.7	.5	.6	.0	.1	.0	.0	.0	.0	.0	2.4	8.3
W	.1	.4	.3	1.0	.1	.0	.0	.0	.0	.0	.0	1.8	10.1
WNW	.1	.6	1.7	1.8	.1	.0	.0	.0	.0	.0	.0	4.2	9.7
NW	.1	1.0	1.9	1.9	.1	.1	.0	.0	.0	.0	.0	5.0	9.6
NNW	.2	1.6	2.0	1.8	.6	.0	.0	.0	.0	.0	.0	6.2	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0
ALL	4.3	25.8	43.8	21.7	2.4	.3	.0	.1	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 1130

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.3	1.7	.8	.3	.0	.0	.0	.0	.0	.0	.0	4.1	5.3
NNE	.7	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.4
NE	.4	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.5
ENE	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.8
E	1.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.5
ESE	.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.3
SE	1.3	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.6
SSE	1.3	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.6	4.8
S	4.7	11.6	6.8	.9	.0	.0	.0	.0	.0	.0	.0	23.9	5.6
SSW	3.4	8.5	6.5	1.7	.3	.0	.0	.0	.0	.0	.0	20.4	6.5
SW	2.3	4.5	2.3	1.6	.0	.0	.0	.0	.0	.0	.0	10.8	6.2
WSW	1.6	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.2
W	1.9	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.5
WNW	.6	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
NW	.9	1.9	1.1	.6	.1	.0	.0	.0	.0	.0	.0	4.6	6.7
NNW	.5	2.6	1.3	.5	.0	.0	.0	.0	.0	.0	.0	4.9	6.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	.0
ALL	23.6	40.7	22.1	6.5	.4	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1115

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.2	2.5	.7	.3	.0	.0	.0	.0	.0	.0	.0	5.7	4.5
NNE	1.0	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
NE	.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.9
ENE	.5	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.3
E	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.6
ESE	1.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.8
SE	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.9
SSE	.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1
S	5.5	6.5	2.9	.9	.0	.0	.0	.0	.0	.0	.0	15.8	4.9
SSW	3.2	4.9	3.3	1.5	.2	.0	.0	.0	.0	.0	.0	13.2	6.3
SW	1.7	2.7	2.3	.9	.0	.0	.0	.0	.0	.0	.0	7.6	6.4
WSW	1.2	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.6
W	2.0	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.8	4.1
WNW	1.1	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.2
NW	.8	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.4	5.3
NNW	1.6	2.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	5.5	5.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.8	.0
ALL	24.7	29.6	14.2	4.6	.2	.0	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.4	2.7	1.4	.5	.1	.0*	.0	.0	.0	.0	.0	7.1	5.4
NNE	1.2	1.7	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	4.2	5.5
NE	.6	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	2.8	5.6
ENE	.5	.7	.3	.1	.0	.0*	.0	.0	.0	.0	.0	1.6	5.1
E	.8	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.7	4.4
ESE	.5	.7	.3	.1	.0*	.0*	.0	.0*	.0	.0	.0	1.6	5.4
SE	.6	.8	.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	1.8	4.9
SSE	.8	1.3	.8	.2	.0	.0*	.0	.0	.0	.0	.0	3.1	5.6
S	3.1	6.2	5.8	1.8	.1	.0	.0	.0*	.0	.0	.0	17.0	6.6
SSW	1.9	4.2	5.6	2.3	.3	.0	.0	.0	.0	.0	.0	14.2	7.6
SW	1.3	2.5	2.4	1.2	.1	.0	.0	.0	.0	.0	.0	7.4	7.0
WSW	1.0	.9	.6	.2	.0	.0*	.0	.0	.0	.0	.0	2.7	5.3
W	1.2	1.3	.7	.3	.0*	.0	.0	.0	.0	.0	.0	3.4	5.4
WNW	.6	.9	1.1	.6	.0*	.0*	.0	.0	.0	.0	.0	3.4	7.3
NW	.8	1.5	1.5	.7	.2	.0*	.0	.0	.0	.0	.0	4.8	7.4
NNW	1.1	2.0	1.8	1.0	.1	.0	.0	.0	.0	.0	.0	6.0	7.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.2	.0
ALL	18.4	29.3	24.6	9.4	.9	.1	.0	.0*	.0	.0	.0	100.0	5.4

TOTAL NO. OF OBS : 9033

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.8	45.9	47.9	50.2	52.7	53.2	54.4	55.1	55.3	56.5	57.2	57.2	57.4	57.7	57.7	57.9
>=20000	22.8	47.5	49.7	52.2	55.1	55.5	56.9	57.7	57.8	59.2	60.1	60.1	60.3	60.6	60.6	60.9
>=18000	22.8	47.5	49.7	52.2	55.1	55.5	56.9	57.7	57.8	59.2	60.1	60.1	60.3	60.6	60.6	60.9
>=16000	22.8	47.5	49.7	52.2	55.1	55.5	56.9	57.7	57.8	59.2	60.1	60.1	60.3	60.6	60.6	60.9
>=14000	23.3	48.2	50.4	53.0	55.8	56.3	57.7	58.4	58.6	59.9	60.9	60.9	61.0	61.3	61.3	61.6
>=12000	23.8	49.4	51.7	54.4	57.2	57.7	59.1	59.9	60.0	61.4	62.3	62.3	62.5	62.8	62.8	63.1
>=10000	24.7	52.0	54.6	57.3	60.3	60.9	62.3	63.1	63.2	64.6	65.5	65.5	65.7	66.0	66.0	66.3
>= 9000	24.9	52.2	54.8	57.6	60.6	61.1	62.6	63.3	63.5	64.9	65.8	65.8	66.0	66.3	66.3	66.5
>= 8000	25.6	54.9	57.7	60.7	63.8	64.4	66.0	66.8	67.0	68.5	69.4	69.4	69.6	69.8	69.8	70.1
>= 7000	26.1	55.7	58.6	61.7	64.9	65.6	67.2	68.0	68.2	69.7	70.6	70.6	70.8	71.0	71.0	71.3
>= 6000	26.2	56.1	58.9	62.1	65.3	66.0	67.6	68.4	68.6	70.0	70.9	70.9	71.1	71.4	71.4	71.7
>= 5000	26.6	56.8	59.7	62.8	66.1	66.8	68.4	69.2	69.4	70.9	71.9	71.9	72.0	72.3	72.3	72.6
>= 4500	26.9	57.3	60.1	63.2	66.6	67.4	69.0	69.8	70.0	71.6	72.5	72.5	72.7	73.0	73.0	73.2
>= 4000	26.9	58.0	61.1	64.3	67.6	68.4	70.0	70.9	71.0	72.6	73.5	73.5	73.7	74.0	74.0	74.2
>= 3500	26.9	58.2	61.3	64.5	67.9	68.7	70.3	71.2	71.4	73.0	73.9	73.9	74.1	74.3	74.3	74.6
>= 3000	27.0	59.5	62.9	66.4	70.0	70.9	72.5	73.5	73.7	75.3	76.3	76.3	76.4	76.7	76.7	77.0
>= 2500	27.2	59.9	63.2	66.8	70.5	71.3	73.1	74.2	74.3	76.0	76.9	76.9	77.1	77.4	77.4	77.6
>= 2000	27.3	60.1	63.6	67.3	71.0	71.9	73.7	74.8	75.0	76.6	77.5	77.5	77.7	78.0	78.0	78.3
>= 1800	27.3	60.2	63.7	67.4	71.1	72.0	73.8	74.9	75.1	76.7	77.6	77.6	77.8	78.1	78.1	78.4
>= 1500	27.4	60.8	64.4	68.2	72.0	72.8	74.6	75.7	75.9	77.5	78.5	78.5	78.6	78.9	78.9	79.2
>= 1200	27.5	61.1	64.9	68.8	72.6	73.4	75.3	76.4	76.5	78.3	79.2	79.2	79.4	79.7	79.7	79.9
>= 1000	27.7	61.7	65.5	69.6	73.5	74.3	76.3	77.5	77.6	79.4	80.3	80.3	80.5	80.8	80.8	81.0
>= 900	27.7	62.0	66.0	70.1	74.1	75.0	76.9	78.2	78.5	80.2	81.1	81.1	81.3	81.6	81.6	81.9
>= 800	27.7	62.1	66.3	70.5	74.6	75.5	77.5	78.8	79.1	80.8	81.8	81.8	81.9	82.3	82.3	82.6
>= 700	27.7	62.2	66.5	70.8	74.9	75.8	77.7	79.1	79.4	81.1	82.0	82.0	82.2	82.6	82.6	82.9
>= 600	27.7	62.4	66.6	71.2	75.3	76.4	78.5	79.9	80.3	82.3	83.2	83.2	83.4	83.8	83.8	84.1
>= 500	27.7	62.6	66.9	71.6	76.0	77.0	79.5	81.0	81.4	83.7	84.7	84.7	84.9	85.3	85.3	85.6
>= 400	27.7	62.6	67.1	71.9	76.4	77.5	80.0	81.6	81.9	84.4	85.8	85.8	86.1	86.5	86.5	86.8
>= 300	27.7	62.7	67.3	72.0	77.0	78.1	81.2	83.0	83.3	86.6	88.5	88.6	89.0	89.6	89.6	89.8
>= 200	27.7	62.7	67.3	72.2	77.3	78.4	81.9	83.6	84.1	88.5	90.5	90.7	91.4	92.1	92.2	92.7
>= 100	27.7	62.7	67.3	72.2	77.4	78.5	82.1	83.9	84.4	88.9	91.2	91.4	92.5	93.7	94.7	96.5
>= 0	27.7	62.7	67.3	72.2	77.4	78.5	82.1	83.9	84.5	89.0	91.3	91.5	92.7	94.0	95.2	100.0

TOTAL NO. OF OBS : 1091

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.7	38.2	40.4	42.9	43.8	44.0	45.2	46.4	46.7	48.1	48.7	48.7	49.4	49.5	49.8	51.1
>=20000	17.9	39.6	41.9	44.4	45.5	45.7	47.2	48.4	48.7	50.5	51.1	51.1	51.7	51.8	52.2	53.7
>=18000	17.9	39.7	42.0	44.5	45.6	45.8	47.3	48.5	48.8	50.5	51.2	51.2	51.8	51.9	52.3	53.8
>=16000	17.9	39.7	42.1	44.6	45.7	45.9	47.3	48.6	48.9	50.6	51.3	51.3	51.9	52.0	52.4	53.8
>=14000	18.0	40.2	42.7	45.1	46.2	46.4	47.9	49.3	49.5	51.3	51.9	51.9	52.6	52.7	53.0	54.5
>=12000	18.6	41.1	43.6	46.1	47.3	47.6	49.1	50.5	50.8	52.7	53.4	53.4	54.0	54.1	54.6	56.0
>=10000	19.3	43.9	46.5	49.3	50.6	51.0	52.8	54.5	54.8	56.8	57.4	57.4	58.1	58.2	58.6	60.1
>= 9000	19.6	44.5	47.2	49.9	51.3	51.6	53.6	55.2	55.5	57.5	58.2	58.2	58.8	58.9	59.3	60.8
>= 8000	20.3	47.3	50.5	53.5	55.1	55.6	57.5	59.2	59.5	61.6	62.5	62.5	63.1	63.2	63.7	65.2
>= 7000	20.8	48.4	51.7	54.9	56.5	57.0	58.9	60.6	60.9	63.0	63.8	63.8	64.5	64.6	65.1	66.6
>= 6000	21.1	49.0	52.3	55.5	57.2	57.7	59.6	61.4	61.6	63.8	64.7	64.7	65.3	65.4	65.9	67.4
>= 5000	21.8	50.1	53.6	56.8	58.7	59.2	61.1	62.8	63.1	65.3	66.1	66.1	66.8	66.9	67.5	69.0
>= 4500	21.8	50.4	53.9	57.3	59.2	59.7	61.6	63.5	63.7	65.9	66.8	66.8	67.5	67.6	68.1	69.6
>= 4000	22.2	51.4	54.9	58.3	60.3	60.8	62.7	64.6	64.8	67.0	67.9	67.9	68.6	68.7	69.2	70.7
>= 3500	22.3	52.1	55.7	59.1	61.1	61.5	63.6	65.4	65.8	67.9	68.8	68.8	69.5	69.6	70.1	71.6
>= 3000	22.6	53.3	57.1	60.4	62.5	63.0	65.2	67.0	67.4	69.6	70.4	70.4	71.2	71.2	71.8	73.4
>= 2500	22.6	53.8	57.6	61.0	63.1	63.6	65.8	67.8	68.1	70.3	71.2	71.2	71.9	72.0	72.5	74.1
>= 2000	22.7	54.6	58.5	61.9	64.2	64.7	67.0	69.0	69.3	71.5	72.4	72.4	73.2	73.3	73.8	75.4
>= 1800	22.8	54.8	58.7	62.1	64.4	64.9	67.2	69.1	69.5	71.7	72.6	72.6	73.4	73.4	74.0	75.5
>= 1500	22.9	54.9	59.0	62.4	64.8	65.4	67.9	69.9	70.2	72.5	73.4	73.4	74.2	74.3	74.8	76.4
>= 1200	22.9	55.3	59.5	63.0	65.7	66.2	68.8	70.7	71.1	73.4	74.3	74.3	75.0	75.1	75.6	77.2
>= 1000	23.1	55.8	60.1	63.8	66.6	67.2	69.9	71.8	72.2	74.5	75.5	75.5	76.2	76.3	76.8	78.4
>= 900	23.1	55.8	60.1	63.9	66.8	67.4	70.1	72.0	72.3	74.8	75.7	75.7	76.5	76.6	77.1	78.7
>= 800	23.1	55.9	60.3	64.3	67.2	67.9	70.6	72.5	72.9	75.4	76.3	76.3	77.1	77.2	77.7	79.3
>= 700	23.1	56.0	60.6	64.6	67.8	68.4	71.2	73.3	73.6	76.1	77.0	77.0	77.8	77.9	78.5	80.0
>= 600	23.2	56.3	61.1	65.0	68.4	69.2	72.3	74.5	74.8	77.3	78.2	78.2	79.0	79.1	79.7	81.2
>= 500	23.2	56.4	61.4	65.6	69.1	70.0	73.3	75.5	75.9	78.5	79.6	79.6	80.5	80.7	81.2	82.8
>= 400	23.2	56.4	61.6	65.8	69.5	70.3	73.6	76.2	76.7	79.8	81.1	81.2	82.1	82.3	82.9	84.4
>= 300	23.2	56.4	61.6	66.1	69.9	70.7	74.5	77.2	77.7	81.0	82.6	82.8	84.0	84.6	85.3	86.9
>= 200	23.2	56.5	61.7	66.3	70.1	71.1	75.1	78.2	78.8	82.5	84.6	85.0	86.6	87.7	88.9	90.7
>= 100	23.2	56.5	61.7	66.3	70.2	71.2	75.2	78.3	79.0	83.0	85.5	86.0	88.3	89.7	91.6	94.3
>= 0	23.2	56.5	61.7	66.3	70.2	71.2	75.2	78.3	79.0	83.0	85.5	86.0	88.5	90.0	92.2	100.0

TOTAL NO. OF OBS : 1092

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : AUG
CLASS : ALL WEATHER — HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.5	38.5	40.7	42.8	44.3	44.8	45.1	45.6	45.7	46.3	46.4	46.4	46.4	46.5	46.6	47.2
>=20000	17.8	40.6	43.2	45.5	47.2	47.7	48.2	48.8	48.9	49.6	49.8	49.8	49.8	49.9	50.1	50.7
>=18000	17.8	40.7	43.3	45.6	47.3	47.9	48.4	49.0	49.1	49.7	50.0	50.0	50.0	50.1	50.3	50.9
>=16000	17.9	40.8	43.3	45.7	47.4	48.0	48.5	49.1	49.2	49.8	50.1	50.1	50.1	50.2	50.4	51.0
>=14000	18.3	41.7	44.2	46.6	48.3	48.8	49.4	50.0	50.1	50.7	51.0	51.0	51.0	51.1	51.2	51.9
>=12000	19.0	43.3	46.1	48.5	50.3	50.9	51.6	52.3	52.5	53.1	53.4	53.4	53.4	53.6	53.7	54.4
>=10000	19.8	46.2	49.6	52.2	54.3	54.9	55.8	56.6	56.8	57.5	57.8	57.9	58.0	58.2	58.4	59.1
>= 9000	20.1	46.7	50.2	52.8	55.0	55.6	56.5	57.3	57.5	58.3	58.5	58.7	58.8	59.0	59.2	59.9
>= 8000	20.7	49.1	53.1	56.3	58.6	59.5	60.6	61.7	62.0	63.1	63.3	63.5	63.6	63.8	64.0	64.7
>= 7000	21.0	50.6	54.6	58.0	60.4	61.3	62.4	63.8	64.0	65.2	65.5	65.6	65.7	65.9	66.2	66.9
>= 6000	21.2	51.1	55.1	58.5	61.1	62.0	63.1	64.5	64.7	66.0	66.3	66.4	66.5	66.7	67.0	67.7
>= 5000	21.5	51.7	55.9	59.4	62.1	63.0	64.2	65.6	65.9	67.1	67.4	67.6	67.7	67.9	68.1	68.8
>= 4500	21.7	52.4	56.7	60.2	62.9	63.8	65.0	66.4	66.7	67.9	68.2	68.4	68.5	68.7	68.9	69.6
>= 4000	22.0	53.6	57.9	61.6	64.3	65.3	66.5	67.9	68.2	69.4	69.7	69.9	70.0	70.2	70.4	71.1
>= 3500	22.2	54.3	58.6	62.3	65.0	66.0	67.2	68.7	68.9	70.2	70.5	70.7	70.8	71.0	71.2	71.9
>= 3000	22.3	55.2	59.8	63.5	66.5	67.7	69.1	70.6	70.9	72.3	72.6	72.7	72.8	73.1	73.4	74.1
>= 2500	22.4	55.7	60.5	64.4	67.4	68.6	70.0	71.5	71.8	73.2	73.4	73.6	73.7	74.0	74.2	75.0
>= 2000	22.6	56.1	60.9	64.9	67.9	69.1	70.7	72.2	72.5	74.0	74.2	74.4	74.5	74.8	75.0	75.8
>= 1800	22.7	56.3	61.1	65.1	68.1	69.3	70.9	72.4	72.6	74.2	74.4	74.6	74.7	75.0	75.2	75.9
>= 1500	22.8	56.6	61.6	65.7	68.7	69.9	71.5	73.0	73.3	74.9	75.1	75.3	75.4	75.7	75.9	76.7
>= 1200	22.8	56.7	61.8	65.9	68.9	70.1	71.7	73.2	73.4	75.0	75.3	75.5	75.6	75.8	76.1	76.9
>= 1000	22.9	57.1	62.3	66.3	69.5	70.7	72.3	73.9	74.2	75.9	76.3	76.5	76.6	76.8	77.1	77.9
>= 900	23.0	57.3	62.5	66.6	69.9	71.0	72.6	74.2	74.6	76.3	76.6	76.8	76.9	77.2	77.4	78.2
>= 800	23.1	57.9	63.6	67.8	71.0	72.2	73.9	75.6	75.9	77.6	78.2	78.3	78.5	78.8	79.0	79.8
>= 700	23.1	58.0	63.8	68.0	71.4	72.6	74.3	76.0	76.4	78.1	78.6	78.8	79.0	79.2	79.5	80.3
>= 600	23.2	58.3	64.3	68.8	72.3	73.7	75.7	77.5	78.1	79.8	80.5	80.6	80.8	81.1	81.3	82.1
>= 500	23.2	58.6	64.7	69.3	73.0	74.6	76.7	79.3	79.8	81.7	82.7	82.9	83.1	83.6	83.8	84.6
>= 400	23.2	58.8	64.8	69.9	73.8	75.6	78.0	81.1	81.7	84.0	85.5	85.8	86.1	86.7	86.9	87.8
>= 300	23.2	59.0	65.0	70.2	74.2	76.0	78.7	82.3	83.0	85.7	87.6	87.8	88.3	89.0	89.3	90.1
>= 200	23.2	59.1	65.1	70.2	74.6	76.5	79.4	83.0	83.8	87.0	89.3	89.8	91.3	93.1	93.7	94.7
>= 100	23.2	59.1	65.1	70.2	74.6	76.5	79.4	83.0	83.8	87.1	89.8	90.3	92.1	94.3	95.2	97.6
>= 0	23.2	59.1	65.1	70.2	74.6	76.5	79.4	83.0	83.8	87.1	89.8	90.3	92.2	94.5	95.6	100.0

TOTAL NO. OF OBS : 1126

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.8	45.5	48.2	49.7	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=20000	21.8	49.3	52.3	54.1	55.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=18000	21.8	49.6	52.6	54.4	55.8	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=16000	21.8	49.7	52.7	54.5	55.9	56.1	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=14000	22.1	50.6	53.6	55.5	56.9	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=12000	22.7	52.3	55.4	57.4	58.8	59.2	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=10000	23.6	54.6	58.2	60.3	61.8	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>= 9000	23.9	55.0	58.6	60.7	62.3	62.6	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>= 8000	25.1	58.3	62.3	64.8	66.5	66.9	67.1	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 7000	25.6	59.6	63.7	66.4	68.1	68.5	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 6000	25.9	60.1	64.3	67.0	68.7	69.0	69.4	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 5000	26.2	60.9	65.3	68.0	69.7	70.0	70.4	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 4500	26.5	61.5	65.9	68.6	70.3	70.7	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 4000	27.6	63.1	67.6	70.5	72.2	72.6	73.0	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 3500	28.0	63.6	68.1	71.2	72.9	73.3	73.7	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 3000	28.6	65.0	69.7	73.0	74.8	75.2	75.7	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2500	29.1	66.2	71.0	74.5	76.3	76.8	77.3	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 2000	29.4	67.1	72.2	75.8	77.8	78.3	79.0	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 1800	29.5	67.3	72.5	76.1	78.1	78.6	79.2	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 1500	30.1	68.5	73.7	77.3	79.4	80.0	80.7	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 1200	30.4	69.2	74.5	78.2	80.3	80.9	81.6	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 1000	30.5	70.4	76.0	79.9	82.5	83.0	83.8	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 900	30.7	70.8	76.4	80.2	82.9	83.5	84.3	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 800	30.7	71.4	77.3	81.5	84.7	85.2	86.1	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 700	30.8	71.8	77.7	82.1	85.5	86.0	86.9	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 600	31.0	72.7	78.9	83.7	87.2	87.9	89.0	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 500	31.0	72.8	79.5	84.7	88.8	89.7	91.1	92.8	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 400	31.1	73.4	80.3	85.5	89.7	90.9	92.5	94.7	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 300	31.1	73.4	80.4	85.6	90.0	91.2	93.1	95.6	95.9	97.6	97.7	97.7	97.9	98.0	98.0	98.0
>= 200	31.1	73.5	80.5	85.7	90.3	91.5	93.4	96.2	96.6	98.4	98.6	98.8	99.4	99.6	99.6	99.6
>= 100	31.1	73.5	80.5	85.7	90.3	91.5	93.4	96.3	96.7	98.5	98.7	98.9	99.5	99.7	99.8	99.9
>= 0	31.1	73.5	80.5	85.7	90.3	91.5	93.4	96.3	96.7	98.5	98.7	98.9	99.5	99.7	99.9	100.0

TOTAL NO. OF OBS : 1108

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : AUG
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.5	43.0	45.1	46.5	47.6	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	21.2	47.8	50.2	51.9	53.1	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=18000	21.2	48.1	50.7	52.3	53.6	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	21.2	48.1	50.9	52.5	53.8	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=14000	21.6	49.0	51.7	53.4	54.7	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=12000	22.6	51.2	54.1	55.9	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=10000	23.7	53.6	56.8	58.8	60.5	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 9000	23.8	54.0	57.2	59.4	61.0	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 8000	24.9	56.9	60.5	63.0	64.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 7000	25.4	58.0	61.6	64.2	66.3	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 6000	25.6	58.6	62.2	64.8	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 5000	26.7	60.3	63.9	66.5	68.6	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4500	27.3	61.1	64.8	67.5	69.6	70.0	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 4000	29.4	64.2	67.9	70.7	72.8	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 3500	30.5	66.0	69.7	72.6	75.0	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 3000	32.0	70.4	74.5	77.4	80.1	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3
>= 2500	32.9	72.2	76.5	79.5	82.2	82.7	83.0	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
>= 2000	33.5	73.8	78.2	81.2	84.0	84.6	84.9	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
>= 1800	33.5	74.0	78.4	81.4	84.2	84.8	85.0	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7
>= 1500	33.8	75.2	79.8	83.1	85.9	86.5	86.9	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
>= 1200	34.0	76.0	80.7	84.3	87.3	87.9	88.2	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
>= 1000	34.2	76.8	81.7	85.6	88.9	89.5	89.8	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9
>= 900	34.2	76.8	81.8	85.7	89.0	89.6	89.9	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0
>= 800	34.2	77.3	82.4	86.4	89.8	90.4	90.8	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9
>= 700	34.2	77.7	82.9	86.9	90.5	91.0	91.7	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>= 600	34.4	78.1	83.3	87.5	91.6	92.1	92.8	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2
>= 500	34.4	78.7	84.2	88.4	93.2	93.7	94.6	95.8	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>= 400	34.4	78.9	84.5	88.9	94.0	94.6	95.5	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>= 300	34.4	79.1	84.7	89.1	94.4	94.9	96.0	97.9	98.3	99.1	99.2	99.2	99.3	99.3	99.3	99.3
>= 200	34.4	79.1	84.7	89.1	94.4	94.9	96.0	98.0	98.5	99.4	99.5	99.5	99.7	99.7	99.7	99.8
>= 100	34.4	79.1	84.7	89.1	94.4	94.9	96.0	98.0	98.5	99.4	99.5	99.5	99.7	99.8	99.8	100.0
>= 0	34.4	79.1	84.7	89.1	94.4	94.9	96.0	98.0	98.5	99.4	99.5	99.5	99.7	99.8	99.8	100.0

TOTAL NO. OF OBS : 1103

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.5	46.4	48.1	49.4	50.6	50.7	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=20000	22.7	51.9	53.8	55.5	56.9	57.0	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=18000	22.7	52.1	54.0	55.8	57.2	57.3	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=16000	22.7	52.1	54.1	55.8	57.3	57.4	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	23.1	53.1	55.2	57.3	58.7	58.8	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=12000	23.8	54.9	57.2	59.6	61.0	61.1	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=10000	24.7	57.2	59.7	62.2	63.7	63.8	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 9000	25.0	58.0	60.6	63.0	64.6	64.7	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 8000	26.6	61.2	64.0	66.7	68.6	68.7	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 7000	27.1	62.6	65.5	68.4	70.4	70.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 6000	27.6	63.6	66.4	69.4	71.4	71.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 5000	28.5	65.3	68.3	71.4	73.3	73.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 4500	28.9	66.0	69.1	72.2	74.2	74.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 4000	30.3	68.3	71.4	74.6	76.9	77.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 3500	31.0	69.5	72.7	76.1	78.3	78.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 3000	31.8	72.0	75.5	79.1	81.3	81.6	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 2500	32.5	74.3	78.1	81.8	84.3	84.7	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 2000	33.1	75.6	79.5	83.3	86.1	86.5	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>= 1800	33.1	75.7	79.6	83.4	86.2	86.6	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 1500	33.1	76.3	80.4	84.2	87.1	87.5	88.9	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1200	33.1	76.5	80.6	84.4	87.3	87.8	89.2	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 1000	33.1	76.7	80.9	84.8	88.1	88.6	90.1	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>= 900	33.1	76.8	81.0	85.0	88.3	88.8	90.4	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 800	33.3	77.7	81.9	85.9	89.3	89.8	91.7	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 700	33.3	78.0	82.1	86.3	89.8	90.2	92.1	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 600	33.4	78.6	83.1	87.6	91.3	91.7	93.7	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
>= 500	33.5	79.0	83.7	88.3	92.1	92.6	94.7	95.7	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3
>= 400	33.5	79.2	84.0	88.6	92.7	93.1	95.6	96.8	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9
>= 300	33.5	79.2	84.0	88.6	92.7	93.2	95.8	97.2	97.6	98.2	98.7	98.7	98.8	98.8	98.8	98.8
>= 200	33.5	79.2	84.0	88.6	92.8	93.3	96.0	97.6	98.0	98.6	99.4	99.5	99.5	99.5	99.5	99.5
>= 100	33.5	79.2	84.0	88.6	92.8	93.3	96.0	97.6	98.0	98.6	99.5	99.5	99.7	99.8	99.8	99.9
>= 0	33.5	79.2	84.0	88.6	92.8	93.3	96.0	97.6	98.0	98.6	99.5	99.5	99.7	99.8	99.8	100.0

TOTAL NO. OF OBS : 1103

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.5	45.8	47.8	49.4	50.8	51.3	52.0	52.8	52.8	52.9	53.0	53.0	53.1	53.1	53.1	53.1
>=20000	22.1	49.6	51.8	53.8	55.6	56.2	57.1	57.9	57.9	58.0	58.2	58.3	58.4	58.4	58.4	58.4
>=18000	22.1	49.8	51.9	54.1	55.9	56.5	57.4	58.2	58.2	58.4	58.6	58.7	58.8	58.8	58.8	58.8
>=16000	22.1	49.8	51.9	54.1	55.9	56.5	57.4	58.2	58.2	58.4	58.6	58.7	58.8	58.8	58.8	58.8
>=14000	22.8	51.0	53.3	55.5	57.4	58.0	59.0	59.8	59.8	60.1	60.3	60.4	60.4	60.4	60.4	60.4
>=12000	23.8	52.6	55.0	57.1	59.1	59.8	60.9	61.9	61.9	62.2	62.5	62.7	62.8	62.8	62.8	62.8
>=10000	24.8	55.7	58.3	60.5	62.8	63.6	65.0	66.1	66.1	66.5	66.7	66.9	67.0	67.0	67.0	67.0
>= 9000	25.1	56.5	59.1	61.5	63.9	64.6	66.0	67.1	67.1	67.5	67.7	67.9	68.0	68.0	68.0	68.0
>= 8000	26.3	59.9	62.9	65.3	68.0	68.9	70.4	71.5	71.5	72.0	72.3	72.5	72.6	72.6	72.6	72.6
>= 7000	26.7	61.1	64.2	66.7	69.5	70.3	71.9	73.0	73.0	73.6	73.8	74.0	74.1	74.1	74.1	74.1
>= 6000	26.9	61.5	64.6	67.1	70.0	70.8	72.4	73.5	73.5	74.0	74.3	74.5	74.6	74.6	74.6	74.6
>= 5000	27.4	62.5	65.7	68.3	71.3	72.2	73.8	75.0	75.0	75.6	75.9	76.1	76.2	76.2	76.2	76.2
>= 4500	27.5	62.8	66.1	68.7	71.9	72.7	74.3	75.5	75.5	76.2	76.4	76.6	76.7	76.7	76.7	76.7
>= 4000	28.1	64.1	67.7	70.4	73.8	74.6	76.2	77.4	77.4	78.0	78.3	78.5	78.6	78.6	78.6	78.6
>= 3500	28.4	64.9	68.5	71.2	74.5	75.3	76.9	78.1	78.1	78.7	79.0	79.2	79.3	79.3	79.3	79.3
>= 3000	28.7	66.5	70.2	73.0	76.6	77.5	79.3	80.6	80.6	81.4	81.7	81.9	82.0	82.0	82.0	82.0
>= 2500	29.0	67.8	71.6	74.8	78.4	79.5	81.2	82.5	82.5	83.4	83.6	83.8	83.9	83.9	84.0	84.0
>= 2000	29.3	68.3	72.2	75.4	79.2	80.4	82.3	83.5	83.5	84.4	84.8	84.9	85.0	85.0	85.1	85.1
>= 1800	29.3	68.3	72.2	75.4	79.2	80.4	82.3	83.5	83.5	84.4	84.8	84.9	85.0	85.0	85.1	85.1
>= 1500	29.5	68.9	73.0	76.2	80.0	81.3	83.2	84.8	84.8	85.6	86.0	86.1	86.2	86.2	86.3	86.3
>= 1200	29.5	68.9	73.0	76.2	80.1	81.4	83.3	84.8	84.8	85.7	86.0	86.2	86.3	86.3	86.4	86.4
>= 1000	29.5	69.2	73.5	76.9	81.3	82.7	84.7	86.4	86.5	87.3	87.9	88.1	88.2	88.2	88.3	88.3
>= 900	29.5	69.2	73.6	77.1	81.5	82.9	84.8	86.6	86.7	87.5	88.1	88.3	88.4	88.4	88.4	88.4
>= 800	29.5	69.4	73.9	77.4	81.9	83.3	85.4	87.2	87.3	88.3	88.8	89.0	89.2	89.2	89.3	89.3
>= 700	29.6	69.7	74.5	78.1	82.8	84.2	86.5	88.4	88.6	89.6	90.1	90.3	90.5	90.5	90.6	90.6
>= 600	29.6	70.0	74.8	78.5	83.4	84.8	87.1	89.0	89.3	90.3	90.9	91.0	91.2	91.2	91.3	91.3
>= 500	29.7	70.3	75.2	79.1	84.3	85.7	88.0	90.2	90.6	91.9	92.5	92.7	93.0	93.0	93.1	93.1
>= 400	29.7	70.5	75.4	79.4	84.9	86.3	88.9	91.4	91.8	93.3	93.9	94.1	94.5	94.5	94.5	94.5
>= 300	29.7	70.6	75.7	79.7	85.3	86.7	89.6	92.2	92.6	94.8	95.5	95.7	96.3	96.3	96.4	96.4
>= 200	29.7	70.6	75.7	79.7	85.3	86.7	89.7	92.6	93.0	95.3	96.3	96.5	97.5	97.6	98.0	98.0
>= 100	29.7	70.6	75.7	79.7	85.3	86.7	89.7	92.6	93.0	95.3	96.8	97.0	98.3	98.7	99.4	99.5
>= 0	29.7	70.6	75.7	79.7	85.3	86.7	89.7	92.6	93.0	95.3	96.8	97.0	98.4	98.8	99.6	100.0

TOTAL NO. OF OBS : 1082

2 - CEILING VS VISIBILITY

D14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	47.6	50.5	52.5	54.2	54.7	56.2	57.0	57.1	57.5	57.6	57.6	57.7	57.7	57.7	57.7
>=20000	23.4	50.1	53.0	55.6	57.4	57.8	59.7	60.6	60.7	61.1	61.2	61.3	61.4	61.4	61.5	61.5
>=18000	23.5	50.3	53.2	55.8	57.6	58.0	59.9	60.8	60.9	61.3	61.4	61.5	61.6	61.6	61.7	61.7
>=16000	23.5	50.3	53.2	55.8	57.6	58.0	59.9	60.8	60.9	61.3	61.4	61.5	61.6	61.6	61.7	61.7
>=14000	23.6	50.5	53.4	56.1	57.8	58.3	60.2	61.1	61.2	61.7	61.8	61.9	62.0	62.0	62.1	62.1
>=12000	24.0	51.4	54.5	57.2	59.1	59.7	61.6	62.5	62.6	63.1	63.2	63.3	63.4	63.4	63.4	63.4
>=10000	25.2	53.9	57.2	60.2	62.2	62.7	64.7	65.7	65.8	66.3	66.5	66.6	66.7	66.7	66.8	66.8
>= 9000	25.3	54.1	57.5	60.6	62.5	63.1	65.1	66.1	66.2	66.8	66.9	67.0	67.1	67.1	67.2	67.2
>= 8000	26.2	57.2	60.8	63.9	66.0	66.7	68.8	69.9	70.0	70.5	70.7	70.8	70.9	70.9	71.0	71.0
>= 7000	26.4	57.9	61.6	64.7	66.9	67.6	69.7	70.8	70.9	71.5	71.7	71.8	71.9	71.9	72.0	72.0
>= 6000	27.1	58.7	62.6	65.7	67.9	68.6	70.7	71.8	71.9	72.5	72.7	72.8	72.9	72.9	73.0	73.0
>= 5000	27.6	59.9	63.8	66.9	69.2	69.9	72.0	73.1	73.2	73.8	74.0	74.1	74.2	74.2	74.3	74.3
>= 4500	27.7	60.1	64.2	67.4	69.7	70.4	72.6	73.7	73.8	74.3	74.6	74.7	74.8	74.8	74.9	74.9
>= 4000	28.3	61.5	65.7	69.2	71.7	72.5	74.6	75.8	75.9	76.4	76.7	76.8	76.9	76.9	77.0	77.0
>= 3500	28.3	62.0	66.2	69.7	72.3	73.0	75.1	76.3	76.4	77.0	77.3	77.3	77.4	77.4	77.5	77.5
>= 3000	28.5	63.4	68.2	72.0	74.9	75.7	78.1	79.3	79.5	80.0	80.3	80.4	80.6	80.6	80.7	80.7
>= 2500	28.6	64.0	69.1	72.9	75.8	76.6	79.0	80.2	80.4	80.9	81.2	81.3	81.5	81.5	81.6	81.6
>= 2000	28.9	64.5	69.7	73.6	76.4	77.3	79.7	80.8	81.0	81.8	82.0	82.1	82.3	82.3	82.4	82.4
>= 1800	28.9	64.6	69.8	73.7	76.5	77.3	79.7	80.9	81.1	81.9	82.1	82.2	82.4	82.4	82.5	82.5
>= 1500	28.9	64.6	69.9	73.8	76.9	77.7	80.1	81.3	81.5	82.3	82.6	82.7	82.9	82.9	83.0	83.0
>= 1200	29.0	64.8	70.1	74.0	77.3	78.1	80.5	81.7	81.9	82.7	83.0	83.1	83.2	83.2	83.3	83.3
>= 1000	29.1	65.4	70.6	74.6	78.1	79.1	81.6	83.0	83.1	84.0	84.3	84.3	84.5	84.5	84.6	84.6
>= 900	29.1	65.7	70.9	75.0	78.6	79.7	82.1	83.5	83.7	84.5	84.8	84.9	85.1	85.1	85.2	85.2
>= 800	29.1	66.4	71.6	75.9	79.6	80.6	83.1	84.6	84.8	85.6	85.9	86.0	86.2	86.2	86.3	86.4
>= 700	29.1	66.6	72.0	76.4	80.2	81.2	83.8	85.4	85.5	86.4	86.6	86.7	86.9	86.9	87.0	87.1
>= 600	29.2	66.7	72.1	76.7	80.8	81.8	84.7	86.4	86.6	87.4	87.8	87.8	88.0	88.0	88.1	88.2
>= 500	29.2	66.8	72.2	76.9	81.4	82.6	85.7	87.7	87.8	89.1	89.5	89.6	89.8	89.8	89.9	90.0
>= 400	29.2	66.9	72.3	77.0	81.8	83.1	86.4	88.8	89.0	90.3	90.8	90.9	91.2	91.2	91.3	91.4
>= 300	29.2	66.9	72.4	77.3	82.0	83.4	86.9	89.5	89.7	91.5	92.1	92.2	92.5	92.6	93.0	93.1
>= 200	29.2	66.9	72.4	77.3	82.1	83.6	87.5	90.2	90.4	92.8	93.6	93.6	94.4	94.6	95.0	95.1
>= 100	29.2	66.9	72.4	77.3	82.2	83.7	87.8	90.5	90.7	93.3	94.3	94.4	95.9	96.4	97.3	98.2
>= 0	29.2	66.9	72.4	77.3	82.2	83.7	87.8	90.5	90.7	93.3	94.3	94.4	95.9	96.6	97.7	100.0

TOTAL NO. OF OBS : 1086

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.7	43.8	46.0	47.9	49.3	49.6	50.3	50.9	50.9	51.4	51.6	51.6	51.8	51.8	51.9	52.1
>=20000	21.2	47.0	49.5	51.6	53.3	53.6	54.5	55.1	55.1	55.7	56.0	56.0	56.1	56.2	56.2	56.5
>=18000	21.2	47.2	49.7	51.8	53.5	53.8	54.7	55.3	55.4	55.9	56.2	56.2	56.3	56.4	56.5	56.8
>=16000	21.2	47.2	49.7	51.9	53.6	53.9	54.8	55.4	55.4	56.0	56.3	56.3	56.4	56.5	56.5	56.8
>=14000	21.6	48.0	50.6	52.8	54.5	54.8	55.7	56.3	56.4	57.0	57.2	57.2	57.4	57.4	57.5	57.8
>=12000	22.3	49.5	52.2	54.5	56.3	56.7	57.6	58.3	58.4	59.0	59.3	59.3	59.4	59.5	59.6	59.9
>=10000	23.2	52.1	55.1	57.6	59.5	60.0	61.0	61.8	61.9	62.5	62.8	62.8	63.0	63.0	63.1	63.4
>= 9000	23.5	52.6	55.6	58.2	60.1	60.6	61.7	62.4	62.5	63.1	63.4	63.5	63.6	63.7	63.8	64.1
>= 8000	24.4	55.6	59.0	61.8	63.9	64.5	65.7	66.5	66.6	67.3	67.6	67.7	67.8	67.9	68.0	68.3
>= 7000	24.9	56.7	60.2	63.1	65.4	65.9	67.1	68.0	68.1	68.8	69.2	69.2	69.4	69.4	69.5	69.8
>= 6000	25.2	57.3	60.8	63.8	66.0	66.6	67.8	68.7	68.8	69.5	69.9	69.9	70.1	70.1	70.2	70.5
>= 5000	25.8	58.4	62.0	65.0	67.4	67.9	69.2	70.0	70.1	70.9	71.2	71.3	71.4	71.5	71.6	71.9
>= 4500	26.0	58.9	62.6	65.6	68.0	68.6	69.9	70.7	70.8	71.6	71.9	72.0	72.2	72.2	72.3	72.6
>= 4000	26.8	60.5	64.3	67.4	69.9	70.5	71.8	72.7	72.8	73.6	73.9	74.0	74.1	74.2	74.3	74.6
>= 3500	27.2	61.3	65.1	68.3	70.9	71.4	72.7	73.7	73.8	74.6	74.9	75.0	75.1	75.2	75.3	75.6
>= 3000	27.7	63.1	67.2	70.6	73.3	74.0	75.4	76.4	76.6	77.4	77.7	77.8	78.0	78.0	78.2	78.5
>= 2500	28.0	64.2	68.4	71.9	74.7	75.5	76.9	78.0	78.1	78.9	79.3	79.3	79.5	79.6	79.7	80.0
>= 2000	28.3	65.0	69.4	72.9	75.8	76.6	78.1	79.2	79.3	80.2	80.6	80.6	80.8	80.9	81.0	81.3
>= 1800	28.4	65.1	69.5	73.1	76.0	76.7	78.3	79.3	79.5	80.4	80.7	80.8	80.9	81.0	81.1	81.4
>= 1500	28.6	65.7	70.2	73.9	76.9	77.6	79.2	80.4	80.5	81.4	81.8	81.8	82.0	82.1	82.2	82.5
>= 1200	28.6	66.1	70.6	74.4	77.4	78.2	79.8	81.0	81.1	82.0	82.4	82.5	82.6	82.7	82.8	83.2
>= 1000	28.7	66.6	71.3	75.2	78.6	79.4	81.0	82.3	82.5	83.5	83.9	83.9	84.1	84.2	84.3	84.6
>= 900	28.8	66.8	71.5	75.5	78.9	79.7	81.4	82.7	82.9	83.9	84.3	84.3	84.5	84.6	84.7	85.0
>= 800	28.8	67.3	72.2	76.2	79.8	80.6	82.4	83.7	83.9	84.9	85.3	85.4	85.6	85.7	85.8	86.1
>= 700	28.8	67.5	72.5	76.7	80.3	81.2	83.0	84.4	84.6	85.7	86.1	86.2	86.3	86.4	86.6	86.9
>= 600	28.9	67.9	73.0	77.4	81.3	82.2	84.2	85.7	86.0	87.1	87.6	87.6	87.8	87.9	88.0	88.4
>= 500	29.0	68.1	73.5	78.0	82.2	83.2	85.4	87.3	87.6	88.9	89.4	89.5	89.7	89.9	90.0	90.3
>= 400	29.0	68.3	73.8	78.4	82.9	83.9	86.3	88.5	88.9	90.4	91.1	91.2	91.5	91.6	91.8	92.1
>= 300	29.0	68.4	73.9	78.6	83.2	84.3	87.0	89.4	89.8	91.8	92.7	92.8	93.3	93.5	93.7	94.1
>= 200	29.0	68.4	73.9	78.6	83.4	84.5	87.4	89.9	90.4	92.8	94.0	94.2	95.0	95.5	95.8	96.3
>= 100	29.0	68.4	73.9	78.7	83.4	84.5	87.5	90.0	90.5	93.0	94.4	94.6	95.7	96.5	97.2	98.2
>= 0	29.0	68.4	73.9	78.7	83.4	84.5	87.5	90.0	90.5	93.0	94.4	94.7	95.8	96.7	97.5	100.0

TOTAL NO. OF OBS : 8791

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT.
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.1	3.3	1.3	.4	.0	.0	.0	.0	.0	.0	.0	9.1	4.5
NNE	1.8	2.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	5.4	5.4
NE	1.3	1.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.6	4.9
ENE	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.3
E	.8	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.2
ESE	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.3
SE	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.8
SSE	.4	.5	.6	.3	.2	.0	.0	.0	.0	.0	.0	1.9	7.6
S	3.4	3.3	1.8	.6	.1	.0	.0	.0	.0	.0	.0	9.3	5.3
SSW	1.8	2.7	3.4	1.5	.1	.0	.0	.0	.0	.0	.0	9.4	7.1
SW	1.4	1.4	1.8	1.6	.2	.0	.0	.0	.0	.0	.0	6.3	7.7
WSW	.8	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.1
W	1.2	1.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	2.9	4.6
WNW	.4	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.8
NW	1.1	1.2	.6	.0	.1	.0	.0	.0	.0	.0	.0	3.1	5.2
NNW	2.0	1.9	.8	.5	.1	.1	.0	.0	.0	.0	.0	5.4	5.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.2	.0
ALL	21.9	21.6	14.4	6.0	.7	.1	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	5.6	4.7	1.7	.1	.0	.0	.0	.0	.0	.0	.0	12.0	4.2
NNE	2.4	3.2	1.6	.1	.0	.0	.0	.0	.0	.0	.0	7.3	5.0
NE	1.0	.7	.6	.2	.2	.0	.0	.0	.0	.0	.0	2.7	6.0
ENE	.4	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.8
E	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.3
ESE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.7
SE	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	4.6
SSE	.5	.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.5	6.0
S	2.1	3.5	1.2	1.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.9
SSW	1.3	2.2	2.5	1.9	.1	.0	.0	.0	.0	.0	.0	8.0	7.6
SW	1.1	1.5	1.6	.7	.1	.0	.0	.0	.0	.0	.0	5.0	7.1
WSW	1.3	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.6
W	1.5	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.3
WNW	1.2	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.1	4.6
NW	1.0	1.2	.7	.3	.0	.0	.0	.0	.0	.0	.0	3.2	5.5
NNW	2.3	2.0	.7	.4	.1	.0	.0	.0	.0	.0	.0	5.6	5.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.2	.0
ALL	22.7	24.2	13.3	5.2	.5	.0	.0	.0	.0	.0	.0	100.0	3.6

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	6.0	6.8	2.8	.6	.0	.0	.0	.0	.0	.0	.0	16.2	4.8
NNE	2.5	4.0	1.6	.3	.1	.0	.0	.0	.0	.0	.0	8.4	5.2
NE	1.5	2.4	1.0	.3	.1	.0	.0	.0	.0	.0	.0	5.3	5.6
ENE	.6	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.4
E	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.6
ESE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3
SE	.5	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.3	5.1
SSE	.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
S	1.9	2.6	2.0	1.2	.1	.0	.0	.0	.0	.0	.0	7.9	6.5
SSW	1.4	1.9	2.9	1.1	.1	.1	.0	.0	.0	.0	.0	7.4	7.5
SW	1.1	2.1	2.0	1.2	.1	.0	.0	.0	.0	.0	.0	6.6	7.3
WSW	1.0	1.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.0	4.8
W	1.4	1.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.0	4.7
WNW	1.6	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.4	5.4
NW	1.3	1.3	.8	.5	.1	.0	.0	.0	.0	.0	.0	4.0	6.0
NNW	1.8	1.9	1.2	.3	.2	.0	.0	.0	.0	.0	.0	5.3	5.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.9	.0
ALL	23.7	29.8	17.4	6.2	.8	.1	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.5	3.2	2.8	1.1	.0	.0	.0	.0	.0	.0	.0	8.6	6.8
NNE	1.9	2.6	1.6	.5	.1	.0	.0	.0	.0	.0	.0	6.7	6.0
NE	.5	3.2	3.1	.5	.0	.0	.0	.0	.0	.0	.0	7.2	6.7
ENE	1.0	1.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	3.7	5.4
E	.8	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
ESE	.6	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
SE	.6	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.3
SSE	1.2	1.6	.9	.5	.0	.0	.0	.0	.0	.0	.0	4.2	5.8
S	1.7	3.8	5.3	1.3	.1	.0	.0	.0	.0	.0	.0	12.1	7.0
SSW	1.0	3.1	4.2	3.2	.3	.0	.0	.0	.0	.0	.0	11.8	8.7
SW	.7	1.9	3.0	1.3	.4	.0	.0	.0	.0	.0	.0	7.3	8.4
WSW	.6	1.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.6	5.9
W	.9	1.0	1.0	.6	.0	.0	.0	.0	.0	.0	.0	3.5	6.6
WNW	.4	1.1	1.6	1.4	.0	.0	.0	.0	.0	.0	.0	4.4	8.8
NW	.8	1.9	2.1	2.2	.3	.0	.0	.0	.0	.0	.0	7.4	8.5
NNW	.9	1.7	2.6	3.1	.4	.3	.0	.0	.0	.0	.0	8.9	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	15.3	30.8	30.6	16.0	1.5	.3	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.7	1.6	2.6	1.5	.3	.0	.0	.0	.0	.0	.0	6.7	8.7
NNE	.7	1.8	1.0	.9	.2	.0	.0	.0	.0	.0	.0	4.6	7.6
NE	.7	1.7	1.1	.5	.1	.0	.0	.0	.0	.0	.0	4.1	6.5
ENE	.3	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.8
E	.6	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.8	4.9
ESE	.3	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.9
SE	.5	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
SSE	.5	2.1	2.0	.2	.1	.0	.0	.0	.0	.0	.0	4.9	6.6
S	.9	4.6	9.4	4.2	.6	.0	.0	.0	.0	.0	.0	19.8	8.7
SSW	.6	2.5	7.3	4.5	.5	.4	.0	.0	.0	.0	.0	15.7	9.9
SW	.2	1.5	3.2	1.9	.6	.1	.0	.0	.0	.0	.0	7.5	9.8
WSW	.2	.7	.7	.4	.3	.0	.0	.0	.0	.0	.0	2.3	9.0
W	.3	1.2	1.3	1.0	.2	.0	.0	.0	.0	.0	.0	4.0	8.5
WNW	.5	.7	1.1	1.3	.2	.0	.0	.0	.0	.0	.0	3.8	9.0
NW	.1	.9	3.0	2.6	.4	.1	.0	.0	.0	.0	.0	7.0	10.3
NNW	.4	2.1	2.9	2.2	.4	.1	.0	.0	.0	.0	.0	8.1	9.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ALL	7.3	26.4	38.1	21.8	3.7	.6	.0	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.8	1.5	1.9	1.6	.0	.0	.0	.0	.0	.0	.0	5.8	7.8
NNE	.4	1.1	1.1	.3	.1	.0	.0	.1	.0	.0	.0	3.1	8.2
NE	.6	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.4
ENE	.4	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.4
E	.6	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.8
ESE	.5	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0
SE	.1	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.3	6.4
SSE	.5	1.4	1.2	.5	.1	.1	.0	.0	.0	.0	.0	3.7	7.3
S	1.2	7.5	11.7	3.4	.7	.1	.0	.0	.0	.0	.0	24.6	8.2
SSW	.9	4.7	9.3	4.5	.9	.0	.0	.0	.0	.0	.0	20.4	8.9
SW	.4	1.9	3.7	1.9	.5	.0	.0	.0	.0	.0	.0	8.2	9.1
WSW	.4	.8	1.1	.3	.1	.0	.0	.0	.0	.0	.0	2.7	7.7
W	.4	.3	1.4	.4	.0	.0	.1	.0	.0	.0	.0	2.5	8.6
WNW	.0	.7	1.8	.6	.1	.0	.0	.0	.0	.0	.0	3.2	8.9
NW	.3	1.8	1.9	1.5	.0	.1	.0	.0	.0	.0	.0	5.5	8.6
NNW	.1	1.2	4.2	2.0	.6	.0	.0	.0	.0	.0	.0	8.1	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0
ALL	7.4	28.7	41.3	17.5	3.1	.3	.1	.1	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
HOUR : 1900 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	3.0	1.5	.6	.1	.0	.0	.0	.0	.0	.0	6.1	6.2
NNE	.9	.9	.6	.3	.1	.0	.0	.0	.0	.0	.0	2.9	6.1
NE	.5	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.1
ENE	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
E	1.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.0
ESE	1.0	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.9	3.6
SE	1.0	.8	.3	.0	.1	.0	.0	.0	.0	.0	.0	2.2	4.6
SSE	1.6	1.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	4.2	4.6
S	5.6	9.5	3.7	1.1	.5	.0	.0	.0	.0	.0	.0	20.3	5.6
SSW	3.8	7.5	3.8	1.9	.5	.0	.1	.0	.0	.0	.0	17.5	6.4
SW	2.3	1.9	1.7	1.1	.2	.0	.0	.0	.0	.0	.0	7.2	6.6
WSW	.9	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.2
W	1.1	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.3
WNW	.6	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
NW	.6	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.9	5.8
NNW	1.0	2.7	1.6	.6	.2	.2	.0	.0	.0	.0	.0	6.2	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	.0
ALL	24.2	35.6	17.0	6.7	1.6	.2	.1	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 1078

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.7	3.6	1.3	.2	.0	.1	.0	.0	.0	.0	.0	7.9	4.9
NNE	1.0	1.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	3.3	5.1
NE	1.3	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.0
ENE	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5
E	.4	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.8
ESE	.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0
SE	.3	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
SSE	.6	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.3
S	4.4	5.6	2.5	.8	.2	.1	.0	.0	.0	.0	.0	13.5	5.5
SSW	1.9	3.2	4.2	1.9	.4	.0	.0	.0	.0	.0	.0	11.5	7.6
SW	1.6	1.4	1.9	2.2	.1	.0	.0	.0	.0	.0	.0	7.1	8.1
WSW	1.1	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.4
W	.9	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.8
WNW	1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.1	4.3
NW	1.1	1.0	1.1	.4	.0	.1	.0	.0	.0	.0	.0	3.7	6.4
NNW	1.5	3.0	1.4	.3	.0	.0	.0	.0	.0	.0	.0	6.1	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.8	.0
ALL	20.9	27.4	15.3	6.8	.6	.3	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 1078

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.8	3.5	2.0	.8	.0*	.0*	.0	.0	.0	.0	.0	9.1	5.6
NNE	1.5	2.2	1.1	.4	.1	.0	.0	.0*	.0	.0	.0	5.2	5.8
NE	.9	1.6	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	3.8	5.9
ENE	.6	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.1
E	.7	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.6	4.4
ESE	.5	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
SE	.5	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	1.7	5.4
SSE	.7	1.1	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	2.9	6.1
S	2.7	5.0	4.7	1.7	.3	.0*	.0	.0	.0	.0	.0	14.4	6.9
SSW	1.6	3.5	4.7	2.6	.3	.1	.0*	.0	.0	.0	.0	12.7	8.1
SW	1.1	1.7	2.4	1.5	.3	.0*	.0	.0	.0	.0	.0	6.9	8.1
WSW	.8	1.0	.6	.2	.1	.0	.0	.0	.0	.0	.0	2.6	5.8
W	1.0	1.1	.8	.3	.0*	.0	.0*	.0	.0	.0	.0	3.2	5.8
WNW	.7	1.0	.9	.5	.0*	.0	.0	.0	.0	.0	.0	3.2	6.9
NW	.8	1.4	1.4	.9	.1	.0*	.0	.0	.0	.0	.0	4.7	7.6
NNW	1.3	2.0	1.9	1.2	.2	.1	.0	.0	.0	.0	.0	6.7	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.0	.0
ALL	17.9	28.1	23.4	10.8	1.6	.2	.0*	.0*	.0	.0	.0	100.0	5.5

TOTAL NO. OF OBS : 8636

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.7	45.5	47.4	48.5	50.0	50.2	51.5	52.2	52.3	53.7	54.0	54.0	54.6	54.9	55.2	56.0
>=20000	22.8	47.0	49.1	50.5	52.3	52.5	53.8	54.5	54.5	56.0	56.2	56.2	56.9	57.2	57.5	58.2
>=18000	22.8	47.0	49.1	50.5	52.3	52.5	53.8	54.5	54.5	56.0	56.2	56.2	56.9	57.2	57.5	58.2
>=16000	22.8	47.0	49.1	50.5	52.3	52.5	53.8	54.5	54.5	56.0	56.2	56.2	56.9	57.2	57.5	58.2
>=14000	22.9	47.3	49.4	50.8	52.6	52.8	54.1	54.7	54.8	56.2	56.5	56.5	57.2	57.5	57.7	58.5
>=12000	23.1	48.1	50.1	51.5	53.3	53.5	54.8	55.5	55.6	57.0	57.3	57.3	57.9	58.2	58.5	59.2
>=10000	24.0	50.3	52.8	54.2	56.0	56.2	57.5	58.2	58.3	59.8	60.1	60.1	60.7	61.0	61.3	62.0
>= 9000	24.3	50.6	53.0	54.5	56.3	56.6	58.0	58.7	58.8	60.3	60.5	60.5	61.2	61.5	61.8	62.5
>= 8000	25.4	53.6	56.4	58.1	60.2	60.4	62.0	62.8	62.9	64.4	64.7	64.7	65.3	65.6	66.0	66.7
>= 7000	26.0	54.7	57.7	59.4	61.6	61.9	63.5	64.3	64.4	65.9	66.2	66.2	66.8	67.1	67.5	68.2
>= 6000	26.1	55.2	58.2	59.9	62.0	62.3	64.0	64.8	64.9	66.4	66.6	66.6	67.3	67.6	67.9	68.7
>= 5000	26.4	56.4	59.4	61.1	63.4	63.6	65.4	66.3	66.4	67.9	68.1	68.1	68.8	69.1	69.4	70.2
>= 4500	26.5	56.9	59.9	61.8	64.0	64.3	66.1	66.9	67.0	68.5	68.8	68.8	69.4	69.7	70.1	70.9
>= 4000	26.8	58.3	61.3	63.2	65.6	65.9	67.7	68.5	68.6	70.2	70.5	70.5	71.1	71.4	71.8	72.5
>= 3500	27.1	59.0	62.1	64.0	66.5	66.8	68.7	69.5	69.6	71.2	71.5	71.5	72.2	72.4	72.8	73.6
>= 3000	27.7	60.8	64.0	66.4	69.1	69.4	71.2	72.1	72.2	73.8	74.0	74.0	74.7	75.0	75.4	76.1
>= 2500	27.9	61.8	65.1	67.7	70.9	71.3	73.2	74.0	74.1	75.7	76.0	76.0	76.7	76.9	77.3	78.1
>= 2000	28.1	62.8	66.2	68.7	72.0	72.4	74.4	75.3	75.4	76.9	77.2	77.2	77.9	78.2	78.5	79.3
>= 1800	28.1	63.0	66.4	68.9	72.2	72.6	74.6	75.4	75.5	77.1	77.4	77.4	78.1	78.4	78.7	79.5
>= 1500	28.2	63.2	66.8	69.5	72.8	73.3	75.3	76.1	76.2	77.8	78.1	78.1	78.7	79.0	79.4	80.1
>= 1200	28.2	63.5	67.2	70.1	73.4	73.9	75.8	76.7	76.8	78.4	78.7	78.7	79.4	79.7	80.0	80.8
>= 1000	28.2	63.9	67.7	70.6	73.9	74.3	76.3	77.2	77.3	79.0	79.3	79.3	79.9	80.2	80.6	81.3
>= 900	28.2	64.1	67.9	70.9	74.2	74.7	76.7	77.6	77.7	79.4	79.7	79.7	80.3	80.6	81.0	81.7
>= 800	28.2	64.2	68.3	71.3	74.8	75.3	77.7	78.6	78.7	80.4	80.7	80.7	81.3	81.6	82.0	82.8
>= 700	28.3	64.5	68.8	71.8	75.4	75.8	78.4	79.3	79.4	81.1	81.3	81.3	82.0	82.3	82.7	83.4
>= 600	28.4	64.6	69.0	72.4	76.1	76.6	79.2	80.3	80.4	82.1	82.4	82.4	83.0	83.3	83.7	84.4
>= 500	28.5	64.9	69.4	73.1	77.3	78.0	80.8	82.0	82.2	84.0	84.4	84.4	85.1	85.4	85.8	86.5
>= 400	28.5	65.0	69.7	73.9	78.3	79.0	81.8	83.3	83.5	85.6	86.1	86.1	86.8	87.1	87.4	88.2
>= 300	28.5	65.1	69.8	74.1	78.7	79.5	82.8	84.4	84.8	87.1	87.8	87.8	88.5	88.8	89.1	89.9
>= 200	28.5	65.1	69.8	74.3	79.0	79.9	83.3	85.2	85.6	88.1	89.0	89.1	90.2	90.5	90.9	91.8
>= 100	28.5	65.1	69.8	74.5	79.5	80.3	84.0	85.8	86.2	88.9	90.4	90.6	91.9	93.0	94.0	96.0
>= 0	28.5	65.1	69.8	74.5	79.5	80.3	84.0	85.8	86.2	88.9	90.6	90.8	92.1	93.3	94.4	100.0

TOTAL NO. OF OBS : 1067

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.1	42.9	44.9	46.4	47.7	48.3	50.0	51.2	51.4	52.2	53.1	53.2	53.4	53.6	54.1	55.9
>=20000	20.1	44.0	46.0	47.7	49.2	49.8	51.5	52.7	52.9	53.8	54.8	54.9	55.1	55.3	55.9	57.7
>=18000	20.1	44.0	46.0	47.7	49.2	49.8	51.5	52.7	52.9	53.8	54.8	54.9	55.1	55.3	55.9	57.7
>=16000	20.1	44.1	46.1	47.8	49.3	49.9	51.6	52.8	53.0	53.9	54.9	55.0	55.2	55.4	56.0	57.7
>=14000	20.4	44.6	46.6	48.4	49.9	50.4	52.2	53.3	53.5	54.5	55.5	55.6	55.8	56.0	56.5	58.3
>=12000	20.8	45.2	47.2	49.0	50.5	51.3	53.1	54.2	54.4	55.3	56.3	56.4	56.6	56.8	57.4	59.2
>=10000	20.8	45.9	48.1	49.9	51.4	52.1	53.9	55.0	55.2	56.2	57.3	57.4	57.7	57.8	58.4	60.2
>= 9000	20.9	46.1	48.3	50.0	51.5	52.3	54.1	55.3	55.5	56.5	57.6	57.7	57.9	58.1	58.7	60.5
>= 8000	21.6	48.1	50.5	52.3	54.0	54.7	56.5	57.8	58.0	59.1	60.1	60.2	60.5	60.7	61.2	63.1
>= 7000	21.9	49.2	51.6	53.6	55.3	56.1	57.8	59.2	59.3	60.5	61.5	61.6	61.9	62.1	62.6	64.5
>= 6000	22.0	49.7	52.1	54.1	55.9	56.7	58.5	59.8	60.0	61.1	62.2	62.3	62.5	62.7	63.3	65.2
>= 5000	22.6	50.7	53.2	55.3	57.2	58.1	60.1	61.4	61.6	62.7	63.8	63.9	64.2	64.4	65.0	66.9
>= 4500	23.0	51.5	54.0	56.2	58.0	59.0	60.9	62.3	62.4	63.6	64.7	64.8	65.1	65.3	65.8	67.7
>= 4000	23.3	52.7	55.3	57.5	59.6	60.6	62.5	63.8	64.0	65.2	66.3	66.4	66.7	66.9	67.4	69.3
>= 3500	23.5	53.2	56.0	58.2	60.4	61.3	63.3	64.6	64.9	66.0	67.2	67.3	67.6	67.8	68.4	70.2
>= 3000	23.8	54.6	57.5	59.7	62.2	63.1	65.2	66.5	66.8	67.9	69.1	69.2	69.6	69.8	70.3	72.2
>= 2500	23.9	55.1	58.0	60.5	62.9	63.8	66.0	67.3	67.6	68.7	70.0	70.0	70.4	70.6	71.2	73.1
>= 2000	24.5	56.5	59.6	62.3	64.9	65.8	68.0	69.4	69.7	70.8	72.0	72.1	72.5	72.7	73.2	75.1
>= 1800	24.5	56.7	59.8	62.4	65.1	66.0	68.2	69.6	69.9	71.0	72.2	72.3	72.7	72.9	73.4	75.3
>= 1500	24.8	57.7	61.0	63.9	66.9	67.8	70.0	71.5	71.7	72.9	74.1	74.2	74.6	74.7	75.3	77.2
>= 1200	24.8	58.1	61.4	64.3	67.2	68.2	70.5	72.0	72.3	73.4	74.6	74.7	75.1	75.3	75.9	77.7
>= 1000	24.8	58.5	61.8	64.9	68.1	69.1	71.5	73.1	73.3	74.5	75.7	75.8	76.2	76.3	76.9	78.8
>= 900	24.8	58.6	62.0	65.2	68.5	69.6	72.0	73.5	73.8	75.0	76.2	76.3	76.7	76.9	77.5	79.3
>= 800	24.9	59.0	62.6	66.0	69.5	70.5	73.2	74.8	75.2	76.4	77.7	77.7	78.1	78.3	78.9	80.8
>= 700	25.0	59.2	62.8	66.3	69.9	71.0	73.7	75.3	75.7	77.0	78.2	78.3	78.7	78.9	79.4	81.3
>= 600	25.0	59.2	62.9	66.4	70.1	71.3	74.3	76.0	76.3	77.7	79.0	79.1	79.4	79.6	80.2	82.1
>= 500	25.0	59.4	63.5	66.9	71.0	72.2	75.6	77.7	78.0	79.5	80.8	80.8	81.3	81.5	82.1	83.9
>= 400	25.0	59.7	63.9	67.6	72.4	73.8	77.5	79.6	80.2	82.0	83.3	83.4	83.9	84.1	84.7	86.6
>= 300	25.0	59.8	64.0	67.8	72.8	74.3	78.2	80.8	81.6	83.6	85.0	85.1	85.6	85.8	86.4	88.3
>= 200	25.0	59.8	64.0	67.8	72.8	74.3	78.4	81.6	82.3	84.8	86.4	86.5	87.6	88.2	88.9	90.8
>= 100	25.0	59.8	64.0	67.8	72.9	74.4	78.7	82.3	83.0	86.1	88.0	88.2	89.8	90.6	92.1	95.2
>= 0	25.0	59.8	64.0	67.8	72.9	74.4	78.7	82.3	83.0	86.1	88.1	88.3	90.0	90.9	92.9	100.0

TOTAL NO. OF OBS : 1065

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : SEP
CLASS : ALL WEATHER — HOUR : 0700 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.9	41.3	43.6	44.4	45.8	46.3	47.5	48.0	48.2	48.4	48.6	48.6	48.8	49.1	49.1	50.3
>=20000	18.1	43.5	46.1	47.0	48.5	49.1	50.4	51.0	51.2	51.5	51.8	51.8	52.1	52.4	52.5	53.8
>=18000	18.1	43.5	46.1	47.0	48.5	49.1	50.4	51.0	51.2	51.5	51.8	51.8	52.1	52.4	52.5	53.8
>=16000	18.1	43.6	46.2	47.1	48.6	49.1	50.5	51.1	51.3	51.6	52.0	52.0	52.3	52.6	52.6	54.0
>=14000	18.2	44.0	46.7	47.6	49.2	49.8	51.2	51.9	52.1	52.4	52.7	52.7	53.0	53.3	53.4	54.7
>=12000	19.0	45.7	48.6	49.6	51.3	51.9	53.4	54.2	54.3	54.8	55.2	55.2	55.5	55.8	55.9	57.2
>=10000	19.8	48.3	51.5	52.7	54.8	55.4	57.1	57.8	58.0	58.6	59.0	59.0	59.3	59.5	59.7	61.2
>= 9000	19.9	48.8	52.0	53.3	55.4	56.0	57.7	58.4	58.6	59.2	59.5	59.5	59.8	60.1	60.3	61.8
>= 8000	20.9	51.5	54.8	56.4	58.8	59.4	61.3	62.2	62.4	63.0	63.6	63.6	64.0	64.3	64.5	66.1
>= 7000	21.4	52.8	56.4	58.0	60.4	61.0	63.1	64.0	64.2	64.8	65.4	65.4	65.8	66.1	66.3	67.9
>= 6000	21.6	53.5	57.2	58.8	61.2	61.7	64.0	64.8	65.0	65.7	66.3	66.3	66.6	66.9	67.1	68.7
>= 5000	21.7	55.0	58.8	60.5	63.0	63.6	65.9	66.7	66.9	67.6	68.1	68.1	68.5	68.8	69.0	70.6
>= 4500	21.9	55.7	59.5	61.2	63.7	64.3	66.5	67.4	67.6	68.2	68.8	68.8	69.2	69.5	69.7	71.3
>= 4000	22.1	56.4	60.3	62.0	64.7	65.2	67.5	68.3	68.5	69.2	69.8	69.8	70.1	70.4	70.6	72.2
>= 3500	22.1	56.9	60.8	62.5	65.1	65.7	68.1	68.9	69.1	69.8	70.3	70.3	70.7	71.0	71.2	72.8
>= 3000	22.3	57.8	61.7	63.4	66.1	66.6	69.1	70.2	70.5	71.3	72.1	72.1	72.5	72.8	73.0	74.6
>= 2500	22.3	58.3	62.6	64.5	67.1	67.8	70.2	71.6	71.8	72.6	73.4	73.4	73.8	74.1	74.3	75.9
>= 2000	22.6	59.1	63.5	65.6	68.2	68.9	71.4	72.7	73.0	74.0	75.0	75.0	75.4	75.7	75.9	77.5
>= 1800	22.6	59.2	63.6	65.7	68.3	69.0	71.5	72.8	73.1	74.1	75.1	75.1	75.5	75.8	76.0	77.6
>= 1500	22.6	59.5	63.9	66.3	69.0	69.7	72.1	73.4	73.7	74.9	76.0	76.0	76.4	76.7	76.8	78.4
>= 1200	22.6	59.9	64.4	67.0	69.8	70.5	73.1	74.5	74.8	75.9	77.0	77.0	77.4	77.7	77.9	79.5
>= 1000	22.6	60.3	64.7	67.6	70.7	71.4	74.0	75.5	75.8	76.9	78.1	78.1	78.4	78.7	78.9	80.5
>= 900	22.6	60.6	65.3	68.1	71.4	72.1	74.8	76.4	76.7	77.8	78.9	78.9	79.3	79.6	79.8	81.4
>= 800	22.6	60.9	65.8	68.8	72.2	73.0	75.8	77.4	77.7	78.9	80.1	80.1	80.4	80.7	80.9	82.5
>= 700	22.6	61.1	66.1	69.2	72.6	73.3	76.4	78.0	78.3	79.5	80.6	80.6	81.0	81.3	81.5	83.1
>= 600	22.6	61.6	66.9	70.2	73.7	74.5	77.6	79.2	79.5	80.7	81.9	81.9	82.2	82.5	82.7	84.3
>= 500	22.6	61.8	67.3	70.6	74.2	75.1	78.5	80.4	81.0	82.8	84.0	84.0	84.4	84.7	84.9	86.5
>= 400	22.6	61.9	67.6	71.3	75.0	76.3	80.0	82.4	83.0	85.7	87.0	87.0	87.3	87.7	87.9	89.5
>= 300	22.6	61.9	67.7	71.6	75.7	76.9	80.7	83.5	84.2	87.4	89.3	89.3	90.1	90.5	90.6	92.2
>= 200	22.6	61.9	67.7	71.6	75.7	76.9	80.8	83.8	84.6	88.3	90.6	90.7	92.2	92.7	93.0	94.9
>= 100	22.6	61.9	67.7	71.6	75.7	76.9	80.8	83.8	84.6	88.3	90.8	90.9	92.6	93.7	94.6	98.0
>= 0	22.6	61.9	67.7	71.6	75.7	76.9	80.8	83.8	84.6	88.3	90.8	90.9	92.6	93.7	94.7	100.0

TOTAL NO. OF OBS : 1058

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.1	49.0	50.7	51.6	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=20000	22.3	52.2	53.9	54.9	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=18000	22.3	52.2	53.9	54.9	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=16000	22.5	52.4	54.1	55.0	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=14000	22.7	52.8	54.6	55.5	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=12000	23.1	54.1	56.1	57.1	58.0	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=10000	23.8	56.3	58.6	59.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 9000	24.3	57.0	59.4	60.7	61.7	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>= 8000	25.0	59.7	62.2	63.6	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>= 7000	25.1	60.5	63.0	64.5	65.6	65.9	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 6000	25.4	61.0	63.8	65.4	66.7	67.0	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>= 5000	26.1	62.2	65.0	66.8	68.0	68.3	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 4500	26.2	62.8	65.6	67.3	68.6	68.9	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 4000	26.8	64.0	67.0	68.8	70.0	70.3	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 3500	26.9	65.2	68.3	70.0	71.2	71.5	71.5	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 3000	28.1	68.0	71.0	72.8	74.1	74.5	74.6	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 2500	28.6	69.5	72.7	74.4	75.7	76.1	76.3	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 2000	29.1	71.3	74.6	76.6	77.9	78.3	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 1800	29.3	71.7	75.0	77.0	78.3	78.7	78.9	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 1500	29.7	72.9	76.2	78.2	79.6	80.0	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 1200	30.2	73.9	77.5	79.6	81.1	81.5	81.9	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 1000	30.7	75.3	79.1	81.3	83.0	83.4	83.8	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6
>= 900	30.7	75.5	79.3	81.6	83.3	83.8	84.2	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
>= 800	30.8	76.3	80.2	82.9	84.7	85.2	85.9	86.5	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
>= 700	30.8	76.9	80.9	83.8	85.6	86.2	87.0	87.5	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4
>= 600	31.0	77.7	81.8	85.2	87.4	88.1	89.1	90.1	90.3	91.0	91.1	91.1	91.1	91.1	91.1	91.1
>= 500	31.0	77.9	82.1	85.7	88.3	89.0	90.4	91.7	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 400	31.0	78.0	82.3	86.2	89.0	90.0	91.6	93.1	93.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0
>= 300	31.0	78.1	82.5	86.5	89.4	90.5	92.5	94.2	94.5	96.8	97.2	97.2	97.4	97.4	97.4	97.4
>= 200	31.0	78.1	82.5	86.5	89.4	90.5	92.5	94.4	94.7	97.0	97.7	97.7	98.2	98.5	98.6	98.7
>= 100	31.0	78.1	82.5	86.5	89.4	90.5	92.6	94.5	94.8	97.1	97.9	98.0	98.8	99.1	99.3	99.8
>= 0	31.0	78.1	82.5	86.5	89.4	90.5	92.6	94.5	94.8	97.1	97.9	98.0	98.8	99.1	99.3	100.0

TOTAL NO. OF OBS : 1050

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	46.8	48.6	50.0	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=20000	23.4	50.2	52.2	53.8	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=18000	23.4	50.4	52.4	54.0	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=16000	23.4	50.4	52.4	54.0	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=14000	24.0	51.5	53.5	55.1	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=12000	24.2	53.0	55.2	56.9	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=10000	24.8	54.8	57.2	59.1	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 9000	25.4	55.8	58.3	60.3	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 8000	26.1	58.5	61.1	63.2	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 7000	26.3	59.0	61.6	63.7	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 6000	26.7	59.8	62.5	64.7	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 5000	27.3	61.1	64.0	66.4	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 4500	27.6	62.0	64.8	67.2	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 4000	29.5	65.2	68.5	71.1	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3
>= 3500	30.3	66.6	70.0	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8
>= 3000	31.9	70.9	74.4	77.3	77.9	78.0	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
>= 2500	32.8	73.4	77.0	79.8	80.5	80.6	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2
>= 2000	33.6	74.9	78.5	81.4	82.1	82.2	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9
>= 1800	33.6	75.1	78.7	81.6	82.3	82.4	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1
>= 1500	34.3	77.3	81.0	84.2	85.0	85.1	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9
>= 1200	34.9	78.6	82.5	85.7	86.5	86.6	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
>= 1000	35.1	79.7	84.1	87.4	88.3	88.4	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
>= 900	35.1	80.0	84.5	88.1	89.0	89.1	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0
>= 800	35.2	80.4	84.9	88.6	89.8	90.0	90.8	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
>= 700	35.2	80.9	85.4	89.6	90.7	90.9	91.8	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4
>= 600	35.3	81.4	86.0	90.2	91.7	91.9	93.2	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9
>= 500	35.3	81.7	86.5	90.8	92.3	92.6	94.6	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6
>= 400	35.3	81.9	86.7	91.0	92.6	93.1	95.2	95.9	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6
>= 300	35.3	82.0	87.1	91.6	93.4	93.9	96.2	97.2	97.4	98.0	98.3	98.4	98.5	98.5	98.5	98.5
>= 200	35.3	82.1	87.2	91.7	93.5	94.0	96.6	97.5	97.8	98.5	99.0	99.1	99.4	99.5	99.5	99.5
>= 100	35.3	82.1	87.2	91.7	93.5	94.0	96.6	97.5	97.8	98.5	99.1	99.1	99.6	99.8	99.8	100.0
>= 0	35.3	82.1	87.2	91.7	93.5	94.0	96.6	97.5	97.8	98.5	99.1	99.1	99.6	99.8	99.8	100.0

TOTAL NO. OF OBS : 1055

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : SEP
CLASS : ALL WEATHER — HOUR : 1600 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	49.4	51.1	52.1	52.6	52.7	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
>=20000	24.6	52.6	54.6	55.6	56.4	56.5	56.5	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
>=18000	24.7	53.1	55.0	56.1	56.9	57.0	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
>=16000	24.7	53.2	55.1	56.2	57.0	57.0	57.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4
>=14000	25.1	54.1	56.0	57.2	58.0	58.1	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
>=12000	26.2	56.5	58.5	59.9	60.7	60.8	60.8	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
>=10000	27.0	58.7	61.0	62.6	63.4	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>= 9000	27.3	59.3	61.6	63.3	64.1	64.2	64.4	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
>= 8000	28.1	63.2	65.5	67.2	68.2	68.3	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
>= 7000	28.3	63.9	66.2	67.9	68.8	68.9	69.1	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	28.6	64.4	66.7	68.6	69.5	69.6	69.8	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3
>= 5000	29.5	66.7	69.0	70.9	71.8	71.9	72.1	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
>= 4500	30.1	67.7	70.0	71.8	72.8	72.9	73.1	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
>= 4000	31.4	70.1	72.4	74.4	75.5	75.6	75.7	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
>= 3500	31.9	71.3	73.7	75.8	76.9	77.1	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8
>= 3000	33.2	74.6	77.0	79.1	80.2	80.3	80.6	80.8	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2
>= 2500	33.7	76.5	79.2	81.4	82.5	82.6	82.9	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5
>= 2000	33.9	77.9	80.7	82.9	84.0	84.2	84.5	84.7	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1
>= 1800	34.0	78.2	81.1	83.4	84.6	84.8	85.0	85.2	85.3	85.5	85.6	85.7	85.7	85.7	85.7	85.7
>= 1500	34.2	79.2	82.5	84.9	86.1	86.4	86.8	87.0	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4
>= 1200	34.3	79.7	83.0	85.4	86.8	87.1	87.4	87.6	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1
>= 1000	34.4	80.1	83.5	86.1	87.4	87.9	88.3	88.5	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0
>= 900	34.4	80.4	84.0	86.6	88.0	88.5	88.9	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5
>= 800	34.4	80.5	84.3	86.9	88.4	88.9	89.5	89.6	89.7	89.9	90.1	90.2	90.2	90.2	90.2	90.2
>= 700	34.4	80.9	84.9	87.6	89.4	89.8	90.4	90.7	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5
>= 600	34.4	81.3	85.5	88.5	90.4	90.9	91.7	92.2	92.4	92.9	93.2	93.3	93.3	93.3	93.3	93.3
>= 500	34.5	81.7	86.1	89.3	91.6	92.2	93.1	94.0	94.2	94.7	95.1	95.2	95.3	95.3	95.3	95.3
>= 400	34.5	81.7	86.1	89.3	91.6	92.3	93.3	94.3	94.8	95.7	96.1	96.3	96.4	96.4	96.4	96.4
>= 300	34.5	81.7	86.2	89.5	91.9	92.6	94.2	95.3	95.8	96.8	97.6	97.9	98.1	98.1	98.1	98.1
>= 200	34.5	81.7	86.2	89.5	91.9	92.7	94.3	95.6	96.3	97.7	98.5	98.8	99.1	99.5	99.6	99.6
>= 100	34.5	81.7	86.2	89.5	91.9	92.7	94.3	95.6	96.3	97.7	98.5	98.8	99.1	99.5	99.6	99.8
>= 0	34.5	81.7	86.2	89.5	91.9	92.7	94.3	95.6	96.3	97.7	98.5	98.8	99.1	99.5	99.6	100.0

TOTAL NO. OF OBS : 1043

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.0	49.9	51.4	52.8	53.9	54.0	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=20000	25.1	52.0	53.7	55.2	56.4	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=18000	25.2	52.2	53.9	55.4	56.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=16000	25.2	52.2	53.9	55.4	56.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=14000	25.2	52.4	54.1	55.6	57.0	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=12000	25.8	54.3	56.3	57.8	59.3	59.5	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=10000	26.7	57.2	59.4	61.0	62.7	62.9	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
>= 9000	26.9	57.7	59.8	61.4	63.2	63.4	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
>= 8000	28.2	61.8	64.4	66.1	67.9	68.1	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
>= 7000	29.2	63.2	65.8	67.5	69.4	69.7	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
>= 6000	29.2	63.6	66.3	68.1	69.9	70.2	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3
>= 5000	29.6	65.1	67.9	69.8	71.6	71.9	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
>= 4500	29.9	65.9	68.7	70.7	72.6	72.9	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
>= 4000	31.0	68.2	71.2	73.2	75.2	75.5	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
>= 3500	31.2	69.4	72.4	74.5	76.6	76.9	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2
>= 3000	32.1	71.6	74.9	77.1	79.4	79.8	80.7	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4
>= 2500	32.5	73.0	76.3	78.5	80.9	81.3	82.2	82.5	82.6	82.7	82.9	82.9	82.9	82.9	82.9	83.0
>= 2000	32.8	74.4	77.7	80.0	82.4	82.8	83.7	84.0	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.5
>= 1800	32.9	74.6	77.9	80.2	82.6	83.0	83.9	84.2	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.7
>= 1500	32.9	75.3	78.6	80.9	83.5	83.8	84.9	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.6
>= 1200	33.0	75.6	79.0	81.3	83.9	84.3	85.3	85.6	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.1
>= 1000	33.1	76.1	79.7	82.0	85.3	85.6	86.7	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.5
>= 900	33.1	76.5	80.2	82.5	85.7	86.1	87.1	87.5	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.1
>= 800	33.1	76.6	80.3	82.8	86.1	86.5	87.5	88.0	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.7
>= 700	33.3	76.7	80.5	83.3	86.6	87.1	88.3	88.8	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.6
>= 600	33.4	77.0	81.1	84.0	87.4	88.1	89.5	90.2	90.3	90.7	90.9	90.9	91.0	91.0	91.0	91.1
>= 500	33.4	77.1	81.4	84.4	88.3	88.9	90.6	91.4	91.5	92.1	92.2	92.2	92.3	92.3	92.3	92.4
>= 400	33.4	77.4	81.7	84.9	88.9	89.7	91.6	92.6	92.8	93.4	93.7	93.7	93.8	93.8	93.8	93.9
>= 300	33.4	77.5	81.8	85.2	89.4	90.2	92.3	93.6	93.8	94.7	95.2	95.2	95.5	95.5	95.5	95.6
>= 200	33.4	77.5	81.8	85.2	89.5	90.3	92.5	94.0	94.1	95.7	96.4	96.4	97.0	97.4	97.4	97.5
>= 100	33.4	77.5	81.8	85.2	89.5	90.3	92.6	94.0	94.2	95.9	96.8	96.8	97.8	98.4	98.6	99.0
>= 0	33.4	77.5	81.8	85.2	89.6	90.4	92.7	94.1	94.3	96.0	96.9	96.9	97.9	98.6	99.0	100.0

TOTAL NO. OF OBS : 1058

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : SEP
CLASS : ALL WEATHER — HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.8	50.1	51.1	52.8	54.6	54.8	55.6	55.9	56.0	56.3	56.4	56.4	56.6	56.6	56.6	57.0
>=20000	26.1	51.3	52.4	54.2	56.3	56.5	57.3	57.7	57.8	58.1	58.2	58.2	58.4	58.4	58.4	58.8
>=18000	26.1	51.5	52.6	54.4	56.5	56.7	57.5	57.9	58.0	58.3	58.4	58.4	58.6	58.6	58.6	58.9
>=16000	26.1	51.5	52.6	54.4	56.5	56.7	57.5	57.9	58.0	58.3	58.4	58.4	58.6	58.6	58.6	58.9
>=14000	26.2	51.6	52.7	54.5	56.6	56.8	57.6	58.0	58.1	58.4	58.5	58.5	58.7	58.7	58.7	59.0
>=12000	26.5	52.9	54.4	56.2	58.3	58.5	59.3	59.7	59.8	60.1	60.2	60.2	60.4	60.4	60.4	60.7
>=10000	27.1	55.2	56.8	58.6	60.8	61.0	62.0	62.3	62.4	62.7	62.9	62.9	63.1	63.1	63.1	63.5
>= 9000	27.4	55.6	57.3	59.0	61.4	61.6	62.5	62.9	63.0	63.3	63.5	63.5	63.7	63.7	63.7	64.0
>= 8000	28.2	59.5	61.2	63.1	65.6	65.9	66.9	67.3	67.4	67.8	68.0	68.0	68.2	68.2	68.2	68.5
>= 7000	28.7	60.9	62.7	64.9	67.4	67.7	68.6	69.1	69.2	69.6	69.8	69.8	70.0	70.0	70.0	70.3
>= 6000	29.0	61.3	63.1	65.3	67.8	68.1	69.1	69.6	69.7	70.1	70.2	70.2	70.4	70.4	70.4	70.8
>= 5000	29.6	63.1	65.0	67.1	69.8	70.1	71.1	71.6	71.7	72.0	72.2	72.2	72.4	72.4	72.4	72.8
>= 4500	30.0	63.9	65.9	68.1	70.7	71.0	72.0	72.5	72.6	73.0	73.2	73.2	73.4	73.4	73.4	73.7
>= 4000	30.3	65.9	68.0	70.2	73.0	73.3	74.4	74.9	75.0	75.3	75.5	75.5	75.7	75.7	75.7	76.1
>= 3500	30.5	66.4	68.5	70.8	73.7	74.0	75.1	75.6	75.7	76.1	76.3	76.3	76.5	76.5	76.5	76.8
>= 3000	30.9	68.2	70.5	73.0	76.4	76.6	77.8	78.2	78.3	78.7	78.9	78.9	79.3	79.3	79.3	79.7
>= 2500	31.3	69.5	72.0	74.5	77.9	78.2	79.4	79.8	79.9	80.3	80.5	80.5	80.9	80.9	80.9	81.3
>= 2000	31.9	70.9	73.5	76.1	79.5	79.8	81.0	81.5	81.5	81.9	82.1	82.1	82.5	82.5	82.5	82.9
>= 1800	31.9	71.0	73.6	76.2	79.6	79.8	81.1	81.5	81.6	82.0	82.2	82.2	82.6	82.6	82.6	83.0
>= 1500	32.1	72.0	75.0	77.5	81.0	81.3	82.5	83.0	83.1	83.4	83.6	83.6	84.0	84.0	84.0	84.4
>= 1200	32.4	72.7	75.6	78.2	81.6	81.9	83.1	83.7	83.8	84.2	84.4	84.4	84.7	84.7	84.7	85.1
>= 1000	32.5	73.3	76.3	78.9	82.6	82.9	84.1	84.7	84.7	85.2	85.4	85.4	85.8	85.8	85.8	86.2
>= 900	32.6	73.5	76.6	79.3	83.0	83.2	84.5	85.0	85.1	85.6	85.8	85.8	86.2	86.2	86.2	86.5
>= 800	32.6	73.6	76.6	79.5	83.1	83.4	84.7	85.4	85.5	86.0	86.2	86.2	86.5	86.5	86.5	86.9
>= 700	32.7	73.7	76.9	79.8	83.5	83.8	85.1	85.8	85.9	86.3	86.5	86.5	86.9	86.9	86.9	87.3
>= 600	32.7	74.1	77.4	80.3	84.3	84.6	86.1	86.8	86.9	87.4	87.7	87.7	88.0	88.0	88.0	88.4
>= 500	32.7	74.5	77.9	81.0	85.0	85.4	87.5	88.4	88.5	89.0	89.4	89.4	89.7	89.7	89.7	90.1
>= 400	32.7	74.6	78.0	81.1	85.1	85.7	87.9	89.3	89.5	90.1	90.6	90.6	91.0	91.0	91.0	91.3
>= 300	32.7	74.6	78.1	81.4	85.6	86.2	89.3	90.7	90.9	91.8	92.6	92.6	93.0	93.0	93.0	93.4
>= 200	32.7	74.6	78.1	81.5	85.8	86.3	89.6	91.1	91.3	92.7	94.3	94.3	95.1	95.1	95.2	95.7
>= 100	32.7	74.6	78.1	81.5	85.8	86.3	89.7	91.2	91.4	93.1	94.9	95.0	96.3	96.7	97.5	98.5
>= 0	32.7	74.6	78.1	81.5	85.8	86.3	89.7	91.2	91.4	93.1	95.0	95.1	96.4	96.8	97.8	100.0

TOTAL NO. OF OBS : 1062

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.6	46.9	48.6	49.8	50.9	51.1	51.9	52.2	52.3	52.6	52.8	52.9	53.0	53.1	53.2	53.7
>=20000	22.8	49.1	51.0	52.4	53.6	53.8	54.6	55.0	55.1	55.4	55.7	55.7	55.8	55.9	56.1	56.6
>=18000	22.8	49.2	51.1	52.5	53.7	54.0	54.7	55.1	55.2	55.6	55.8	55.8	56.0	56.1	56.2	56.7
>=16000	22.9	49.3	51.2	52.5	53.8	54.0	54.8	55.2	55.3	55.6	55.9	55.9	56.0	56.1	56.3	56.8
>=14000	23.1	49.8	51.7	53.1	54.4	54.6	55.4	55.8	55.9	56.2	56.5	56.5	56.6	56.7	56.8	57.4
>=12000	23.6	51.2	53.3	54.8	56.1	56.4	57.2	57.6	57.6	58.0	58.3	58.3	58.5	58.5	58.7	59.2
>=10000	24.2	53.3	55.6	57.2	58.7	58.9	59.8	60.2	60.3	60.7	61.0	61.0	61.2	61.3	61.4	62.0
>= 9000	24.6	53.9	56.2	57.8	59.3	59.6	60.5	60.9	61.0	61.4	61.7	61.7	61.9	62.0	62.1	62.6
>= 8000	25.4	57.0	59.5	61.2	62.9	63.2	64.1	64.6	64.7	65.2	65.4	65.5	65.6	65.7	65.9	66.5
>= 7000	25.8	58.0	60.6	62.4	64.1	64.4	65.4	65.9	66.0	66.4	66.7	66.7	66.9	67.0	67.2	67.7
>= 6000	26.1	58.5	61.2	63.1	64.8	65.1	66.1	66.6	66.7	67.2	67.5	67.5	67.7	67.8	67.9	68.5
>= 5000	26.6	60.0	62.8	64.7	66.5	66.8	67.9	68.4	68.5	68.9	69.2	69.2	69.4	69.5	69.7	70.3
>= 4500	26.9	60.8	63.5	65.5	67.3	67.6	68.7	69.2	69.3	69.8	70.1	70.1	70.3	70.3	70.5	71.1
>= 4000	27.6	62.6	65.5	67.5	69.4	69.7	70.8	71.3	71.4	71.9	72.2	72.2	72.4	72.5	72.7	73.3
>= 3500	27.9	63.5	66.4	68.5	70.4	70.8	71.9	72.4	72.5	73.0	73.4	73.4	73.6	73.7	73.8	74.4
>= 3000	28.7	65.8	68.8	71.1	73.1	73.5	74.7	75.3	75.4	75.9	76.3	76.3	76.5	76.6	76.8	77.4
>= 2500	29.1	67.1	70.3	72.6	74.8	75.2	76.4	77.0	77.1	77.7	78.0	78.0	78.3	78.4	78.5	79.1
>= 2000	29.6	68.4	71.8	74.2	76.3	76.8	78.0	78.6	78.8	79.3	79.7	79.7	80.0	80.1	80.2	80.8
>= 1800	29.6	68.6	72.0	74.4	76.6	77.0	78.2	78.9	79.0	79.6	79.9	80.0	80.2	80.3	80.4	81.0
>= 1500	29.8	69.6	73.1	75.6	77.9	78.4	79.7	80.3	80.4	81.0	81.4	81.4	81.7	81.8	81.9	82.5
>= 1200	30.0	70.2	73.8	76.4	78.8	79.2	80.5	81.2	81.3	81.9	82.3	82.3	82.6	82.7	82.8	83.4
>= 1000	30.1	70.9	74.6	77.3	79.9	80.3	81.7	82.4	82.5	83.1	83.5	83.6	83.8	83.9	84.0	84.6
>= 900	30.2	71.1	74.9	77.7	80.4	80.9	82.2	82.9	83.1	83.7	84.1	84.1	84.3	84.4	84.6	85.2
>= 800	30.2	71.4	75.3	78.3	81.0	81.6	83.1	83.9	84.0	84.7	85.1	85.2	85.4	85.5	85.6	86.2
>= 700	30.3	71.7	75.7	78.9	81.7	82.2	83.8	84.7	84.8	85.6	86.0	86.0	86.3	86.4	86.5	87.1
>= 600	30.3	72.1	76.3	79.6	82.6	83.2	85.0	86.0	86.2	87.0	87.5	87.5	87.7	87.8	88.0	88.6
>= 500	30.3	72.3	76.7	80.2	83.5	84.2	86.4	87.6	87.8	88.8	89.3	89.3	89.6	89.7	89.8	90.4
>= 400	30.3	72.5	77.0	80.6	84.1	84.9	87.3	88.8	89.1	90.4	91.0	91.0	91.3	91.4	91.6	92.2
>= 300	30.3	72.5	77.1	80.9	84.6	85.5	88.2	89.9	90.3	92.0	92.8	92.9	93.3	93.4	93.6	94.1
>= 200	30.3	72.6	77.1	80.9	84.7	85.6	88.5	90.4	90.8	92.8	94.0	94.0	94.8	95.2	95.4	96.1
>= 100	30.3	72.6	77.1	81.0	84.7	85.6	88.6	90.6	91.0	93.2	94.5	94.7	95.7	96.3	96.9	98.3
>= 0	30.3	72.6	77.1	81.0	84.7	85.7	88.6	90.6	91.0	93.2	94.6	94.7	95.8	96.5	97.2	100.0

TOTAL NO. OF OBS : 8458

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.8	4.1	1.6	.7	.0	.0	.0	.0	.0	.0	.0	11.3	4.7
NNE	1.8	2.0	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	6.7	6.6
NE	.6	1.3	1.2	.6	.2	.0	.0	.0	.0	.0	.0	3.9	7.3
ENE	.5	.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
E	.3	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.9	7.1
ESE	.3	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	6.0
SE	.3	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.8	7.3
SSE	.4	.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	1.9	7.4
S	1.3	1.5	2.2	.5	.1	.0	.0	.0	.0	.0	.0	5.6	6.8
SSW	1.7	2.9	2.3	.5	.3	.2	.0	.0	.0	.0	.0	7.9	6.6
SW	1.6	2.2	1.8	.9	.2	.0	.0	.0	.0	.0	.0	6.7	6.6
WSW	1.0	1.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.9	6.1
W	2.1	1.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	4.2	4.7
WNW	.5	1.3	.7	.2	.1	.0	.0	.0	.0	.0	.0	2.8	6.1
NW	.6	1.8	1.7	.5	.1	.1	.0	.0	.0	.0	.0	4.8	7.3
NNW	2.1	1.7	2.1	.4	.2	.0	.0	.0	.0	.0	.0	6.5	6.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.7	.0
ALL	20.0	22.8	19.1	6.9	1.2	.4	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

D14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.7	4.0	2.3	.4	.0	.0	.0	.0	.0	.0	.0	11.4	4.9
NNE	1.8	3.0	1.2	1.3	.0	.0	.0	.0	.0	.0	.0	7.2	6.1
NE	.9	1.6	1.7	.3	.2	.0	.0	.0	.0	.0	.0	4.7	6.6
ENE	.3	.4	.5	.4	.0	.0	.0	.0	.0	.0	.0	1.6	7.4
E	.6	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
ESE	.3	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.7	5.9
SE	.3	.4	.0	.1	.0	.0	.1	.0	.0	.0	.0	.8	7.9
SSE	.4	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.5	6.2
S	.8	2.0	1.7	.5	.0	.1	.0	.0	.0	.0	.0	5.1	6.8
SSW	1.6	2.6	2.3	.9	.2	.0	.0	.0	.0	.0	.0	7.6	6.7
SW	1.3	2.0	1.7	.7	.2	.0	.0	.0	.0	.0	.0	5.9	6.8
WSW	.6	1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.9	5.6
W	2.1	2.2	.9	.0	.1	.0	.0	.0	.0	.0	.0	5.3	4.8
WNW	.6	1.1	1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.0	6.2
NW	1.3	1.1	1.7	.5	.1	.0	.0	.0	.0	.0	.0	4.7	6.6
NNW	2.0	2.3	2.3	.8	.0	.0	.0	.0	.0	.0	.0	7.4	6.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.2	.0
ALL	19.5	24.8	18.5	7.0	.7	.1	.1	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.7	5.1	2.4	.6	.1	.0	.0	.0	.0	.0	.0	13.0	5.0
NNE	2.4	2.8	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	7.9	6.2
NE	1.1	1.1	1.3	.9	.1	.0	.0	.0	.0	.0	.0	4.5	7.2
ENE	.4	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
E	.3	.3	.0	.1	.1	.0	.0	.0	.0	.0	.0	.7	7.1
ESE	.4	.1	.4	.1	.2	.0	.0	.0	.0	.0	.0	1.2	8.2
SE	.4	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.8	6.2
SSE	.3	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	1.3	7.9
S	1.9	1.7	2.1	.3	.1	.0	.0	.0	.0	.0	.0	6.0	5.8
SSW	1.3	1.3	2.2	.9	.2	.0	.0	.0	.0	.0	.0	5.8	7.5
SW	1.7	1.5	1.8	.9	.2	.0	.0	.0	.0	.0	.0	6.1	6.9
WSW	1.0	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.9	5.0
W	1.2	1.5	.9	.2	.0	.1	.0	.0	.0	.0	.0	3.9	5.6
WNW	1.0	1.6	1.1	.5	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
NW	1.4	1.7	1.9	.9	.2	.0	.0	.0	.0	.0	.0	6.1	7.0
NNW	2.0	2.4	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	7.4	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.9	.0
ALL	21.2	23.3	18.7	8.5	1.3	.1	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.5	2.3	5.0	2.3	.2	.0	.0	.0	.0	.0	.0	11.4	8.0
NNE	1.3	2.7	2.6	1.1	.4	.1	.0	.0	.0	.0	.0	8.1	7.7
NE	1.2	2.2	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	6.4	7.0
ENE	.5	.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	2.7	7.1
E	.9	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.6
ESE	.6	.6	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.6
SE	.9	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	2.2	5.5
SSE	.8	.8	.9	.3	.1	.0	.0	.0	.0	.0	.0	2.9	6.2
S	1.1	3.1	3.0	1.7	.4	.0	.0	.0	.0	.0	.0	9.3	7.9
SSW	.9	2.6	3.0	1.6	.5	.0	.0	.0	.0	.0	.0	8.6	8.3
SW	.4	1.8	4.0	1.7	.2	.2	.0	.0	.0	.0	.0	8.3	9.1
WSW	.7	.8	1.0	1.1	.1	.0	.0	.0	.0	.0	.0	3.7	8.1
W	.7	1.1	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	4.1	7.7
WNW	.6	1.4	1.3	1.5	.4	.1	.0	.0	.0	.0	.0	5.3	9.3
NW	.2	1.2	2.0	3.3	.5	.2	.1	.0	.0	.0	.0	7.4	11.6
NNW	.6	1.5	2.6	2.4	.5	.4	.0	.0	.0	.0	.0	8.1	10.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0
ALL	12.9	24.5	30.1	20.0	3.6	.9	.1	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 1115

NOTES :
* = PERCENT < .05

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.9	2.5	3.9	1.9	.2	.0	.0	.0	.0	.0	.0	9.4	8.1
NNE	.5	1.8	2.3	1.0	.1	.1	.1	.0	.0	.0	.0	5.9	8.4
NE	.5	1.5	1.0	.8	.2	.1	.0	.0	.0	.0	.0	4.1	8.2
ENE	.5	.6	1.0	.0	.1	.0	.0	.0	.0	.0	.0	2.2	6.5
E	1.0	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	2.3	5.5
ESE	.2	.7	.7	.5	.0	.0	.0	.0	.0	.0	.0	2.2	7.9
SE	.3	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.7
SSE	.7	1.4	1.7	.6	.0	.0	.0	.0	.0	.0	.0	4.5	7.4
S	1.0	4.1	9.0	2.8	.4	.0	.0	.0	.0	.0	.0	17.2	8.3
SSW	.3	2.9	6.3	3.0	.7	.0	.0	.0	.0	.0	.0	13.1	9.4
SW	.3	1.2	2.3	1.6	.4	.1	.0	.0	.0	.0	.0	5.8	9.9
WSW	.3	.6	.7	1.1	.0	.0	.0	.0	.0	.0	.0	2.7	9.1
W	.5	1.1	2.5	1.2	.1	.0	.0	.0	.0	.0	.0	5.4	8.4
WNW	.1	1.3	1.9	1.5	.3	.1	.0	.0	.0	.0	.0	5.2	9.9
NW	.2	1.4	3.0	2.7	.6	.3	.0	.0	.0	.0	.0	8.2	10.9
NNW	.6	.8	2.4	3.3	.7	.2	.0	.0	.0	.0	.0	8.1	10.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	7.9	23.3	39.3	22.4	3.7	.8	.1	.0	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 1600 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.3	1.9	2.5	1.8	.1	.1	.0	.0	.0	.0	.0	7.7	7.8
NNE	1.3	1.3	1.7	.6	.2	.0	.0	.0	.0	.0	.0	5.2	6.8
NE	.4	1.3	1.3	.5	.1	.0	.0	.0	.0	.0	.0	3.6	7.3
ENE	.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.4
E	.3	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
ESE	.4	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.2	5.8
SE	.3	.8	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.3	6.9
SSE	.8	2.2	2.0	.2	.0	.1	.0	.0	.0	.0	.0	5.3	6.4
S	1.3	8.7	8.4	2.2	.2	.1	.0	.0	.0	.0	.0	20.9	7.3
SSW	1.0	4.2	5.4	2.3	.4	.1	.0	.0	.0	.0	.0	13.4	8.1
SW	.4	2.0	3.1	1.1	.0	.0	.0	.0	.0	.0	.0	6.6	7.9
WSW	.2	1.2	1.0	.5	.3	.0	.0	.0	.0	.0	.0	3.1	8.6
W	.3	1.3	1.6	.5	.1	.0	.0	.0	.0	.0	.0	3.8	7.6
WNW	.3	1.3	1.5	1.1	.3	.0	.0	.0	.0	.0	.0	4.5	8.8
NW	.4	1.8	3.1	2.3	.4	.2	.0	.0	.0	.0	.0	8.3	9.7
NNW	.2	1.3	3.0	1.9	.4	.3	.0	.0	.0	.0	.0	7.0	10.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	9.5	31.8	37.3	15.6	2.4	.8	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	3.6	1.8	.8	.1	.0	.0	.0	.0	.0	.0	8.0	6.1
NNE	.9	.9	.9	.5	.2	.1	.0	.0	.0	.0	.0	3.5	7.6
NE	.9	1.5	.7	.5	.2	.0	.0	.0	.0	.0	.0	3.9	6.7
ENE	.7	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
E	1.2	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.2
ESE	1.0	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	1.7	5.3
SE	.4	1.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	2.0	6.0
SSE	1.4	1.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	3.3	5.1
S	6.4	5.6	2.4	1.0	.1	.2	.0	.0	.0	.0	.0	15.6	5.2
SSW	2.6	3.9	2.7	1.2	.2	.0	.1	.0	.0	.0	.0	10.7	6.4
SW	1.4	1.9	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	6.3	6.6
WSW	1.2	1.5	.5	.4	.0	.0	.0	.0	.0	.0	.0	3.6	5.2
W	1.9	1.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.2	4.3
WNW	.8	1.9	.9	.3	.1	.0	.0	.0	.0	.0	.0	3.9	6.0
NW	1.2	2.3	1.6	.8	.2	.0	.0	.0	.0	.0	.0	6.1	6.9
NNW	1.3	2.1	1.9	1.2	.2	.1	.0	.0	.0	.0	.0	6.7	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	.0
ALL	25.0	30.0	17.4	8.9	1.4	.4	.1	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.1	3.8	1.6	.6	.1	.0	.0	.0	.0	.0	.0	9.2	5.2
NNE	2.2	1.0	1.4	.9	.2	.0	.0	.0	.0	.0	.0	5.6	6.5
NE	.6	1.0	1.3	.8	.0	.0	.0	.0	.0	.0	.0	3.8	7.3
ENE	.3	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.4
E	.4	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.9
ESE	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.8	5.9
SE	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.4
SSE	.5	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.9	7.0
S	2.5	3.4	1.8	.9	.1	.2	.0	.0	.0	.0	.0	8.9	6.2
SSW	1.3	2.6	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	7.2	7.1
SW	1.9	2.4	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	7.6	6.8
WSW	1.0	1.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.4	5.2
W	1.3	1.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.5	4.4
WNW	.4	1.4	1.5	.4	.1	.1	.0	.0	.0	.0	.0	3.9	7.5
NW	1.1	1.6	1.1	1.0	.1	.0	.0	.0	.0	.0	.0	4.8	7.0
NNW	1.3	2.3	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	6.5	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.0	.0
ALL	18.7	24.7	17.0	9.2	1.0	.3	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1116

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.9	3.4	2.7	1.1	.1	.0*	.0	.0	.0	.0	.0	10.2	6.1
NNE	1.5	1.9	1.7	1.0	.1	.0*	.0*	.0	.0	.0	.0	6.3	6.9
NE	.8	1.4	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	4.3	7.2
ENE	.5	.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	1.8	6.4
E	.6	.5	.2	.2	.0*	.0	.0	.0	.0	.0	.0	1.5	5.5
ESE	.4	.4	.3	.2	.0*	.0	.0	.0	.0	.0	.0	1.4	6.4
SE	.4	.5	.3	.2	.0*	.0*	.0*	.0	.0	.0	.0	1.4	6.3
SSE	.7	.9	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	2.8	6.6
S	2.0	3.8	3.8	1.2	.2	.1	.0	.0	.0	.0	.0	11.1	6.9
SSW	1.3	2.9	3.3	1.4	.3	.0*	.0*	.0	.0	.0	.0	9.3	7.7
SW	1.1	1.9	2.3	1.1	.2	.0*	.0	.0	.0	.0	.0	6.7	7.6
WSW	.7	1.2	.9	.5	.0*	.0	.0	.0	.0	.0	.0	3.3	6.6
W	1.3	1.4	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	4.3	6.0
WNW	.5	1.4	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	4.1	7.8
NW	.8	1.6	2.0	1.5	.3	.1	.0*	.0	.0	.0	.0	6.3	8.7
NNW	1.3	1.8	2.2	1.5	.3	.1	.0	.0	.0	.0	.0	7.2	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	16.8	25.7	24.7	12.3	1.9	.5	.0*	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 8927

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

u14611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : OCT
CLASS : ALL WEATHER — HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.6	45.9	47.0	48.8	49.7	49.8	50.6	51.0	51.0	51.3	52.0	52.0	52.8	53.1	53.3	54.8
>=20000	24.0	47.0	48.3	50.2	51.1	51.2	52.0	52.5	52.6	52.9	53.5	53.6	54.3	54.8	55.0	56.5
>=18000	24.0	47.0	48.3	50.3	51.2	51.3	52.1	52.6	52.7	53.0	53.7	53.8	54.5	55.0	55.1	56.7
>=16000	24.0	47.0	48.3	50.4	51.3	51.4	52.2	52.7	52.8	53.1	53.8	53.9	54.6	55.0	55.2	56.8
>=14000	24.1	47.2	48.5	50.6	51.5	51.6	52.4	52.9	53.0	53.3	54.0	54.1	54.9	55.3	55.6	57.1
>=12000	24.9	48.5	49.8	51.9	52.8	52.9	53.8	54.2	54.3	54.7	55.4	55.5	56.2	56.7	56.9	58.5
>=10000	25.5	49.8	51.2	53.3	54.2	54.3	55.3	55.8	55.9	56.2	56.9	57.0	57.8	58.2	58.5	60.0
>= 9000	25.9	50.4	51.9	54.0	54.9	55.0	55.9	56.4	56.5	56.9	57.6	57.7	58.4	58.9	59.1	60.7
>= 8000	26.9	53.7	55.3	57.4	58.6	58.7	59.7	60.1	60.2	60.7	61.5	61.6	62.3	62.8	63.0	64.6
>= 7000	27.6	54.7	56.3	58.4	59.6	59.7	60.7	61.1	61.2	61.7	62.5	62.6	63.3	63.8	64.0	65.6
>= 6000	28.2	55.9	57.7	59.8	61.0	61.1	62.1	62.6	62.7	63.1	63.9	64.0	64.8	65.2	65.5	67.0
>= 5000	29.4	58.3	60.2	62.4	63.7	63.8	64.8	65.2	65.3	65.8	66.7	66.8	67.5	67.9	68.2	69.8
>= 4500	30.0	59.5	61.4	63.6	64.9	64.9	65.9	66.4	66.5	67.0	67.8	67.9	68.7	69.1	69.4	70.9
>= 4000	30.2	60.8	62.8	65.0	66.6	66.7	67.8	68.2	68.3	68.8	69.8	69.8	70.6	71.0	71.3	72.8
>= 3500	30.7	62.0	64.1	66.4	67.9	68.0	69.1	69.6	69.7	70.2	71.1	71.2	71.9	72.4	72.7	74.2
>= 3000	31.5	65.1	67.5	69.9	71.8	71.8	72.9	73.4	73.5	74.1	75.0	75.1	75.8	76.3	76.6	78.1
>= 2500	32.0	66.3	68.8	71.6	73.4	73.6	74.7	75.2	75.3	75.9	76.8	76.9	77.7	78.1	78.4	80.0
>= 2000	32.9	67.8	70.4	73.1	74.9	75.1	76.3	76.8	76.9	77.7	78.6	78.7	79.4	79.8	80.1	81.7
>= 1800	32.9	67.8	70.5	73.2	75.0	75.2	76.4	77.0	77.1	77.8	78.7	78.8	79.6	80.0	80.3	81.9
>= 1500	33.0	68.8	71.6	74.4	76.3	76.5	77.7	78.6	78.7	79.6	80.5	80.6	81.3	81.7	82.0	83.7
>= 1200	33.1	69.0	71.8	74.7	76.6	76.7	78.1	78.9	79.0	79.9	80.8	80.9	81.7	82.1	82.4	84.0
>= 1000	33.3	69.8	72.7	75.6	77.8	78.1	79.7	80.5	80.6	81.5	82.4	82.5	83.2	83.7	83.9	85.6
>= 900	33.3	70.0	73.0	75.9	78.6	78.8	80.4	81.2	81.3	82.2	83.1	83.2	83.9	84.4	84.7	86.3
>= 800	33.3	70.7	73.7	76.7	79.6	79.8	81.5	82.3	82.5	83.4	84.3	84.4	85.1	85.6	85.8	87.5
>= 700	33.3	71.1	74.1	77.2	80.4	80.7	82.4	83.4	83.6	84.5	85.4	85.5	86.2	86.6	86.9	88.6
>= 600	33.3	71.2	74.3	77.5	80.9	81.4	83.1	84.1	84.3	85.4	86.3	86.4	87.1	87.6	87.8	89.5
>= 500	33.4	71.7	74.8	77.9	81.7	82.2	84.3	85.5	85.6	86.8	87.7	87.8	88.6	89.0	89.3	90.9
>= 400	33.4	71.7	74.9	78.3	82.2	82.8	85.0	86.3	86.5	87.7	88.6	88.7	89.5	89.9	90.2	91.8
>= 300	33.4	71.7	75.1	78.5	82.6	83.2	85.5	87.4	87.6	89.1	90.1	90.2	90.9	91.4	91.6	93.4
>= 200	33.4	71.7	75.1	78.5	82.7	83.4	85.7	87.9	88.3	90.0	91.2	91.3	92.3	93.0	93.4	95.2
>= 100	33.4	71.7	75.1	78.5	82.7	83.4	85.7	87.9	88.3	90.3	91.6	91.6	92.9	93.7	94.6	97.5
>= 0	33.4	71.7	75.1	78.5	82.7	83.4	85.7	87.9	88.3	90.3	91.6	91.6	93.1	93.9	95.0	100.0

TOTAL NO. OF OBS : 1101

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.5	46.5	49.0	49.7	50.2	50.3	51.0	51.6	52.0	52.9	53.7	53.8	54.3	54.6	55.3	56.8
>=20000	23.7	47.6	50.1	50.9	51.4	51.5	52.2	52.8	53.2	54.2	54.9	55.0	55.6	55.9	56.7	58.3
>=18000	23.7	47.6	50.1	50.9	51.4	51.5	52.2	52.8	53.2	54.2	54.9	55.0	55.6	55.9	56.7	58.3
>=16000	23.7	47.7	50.2	51.0	51.5	51.6	52.3	52.9	53.3	54.3	55.0	55.1	55.7	56.0	56.7	58.4
>=14000	23.9	48.0	50.5	51.3	51.9	52.0	52.8	53.4	53.8	54.8	55.6	55.7	56.2	56.6	57.3	58.9
>=12000	24.3	48.8	51.3	52.1	52.7	52.9	53.6	54.2	54.7	55.7	56.4	56.5	57.1	57.5	58.2	59.8
>=10000	24.8	50.4	53.0	53.8	54.4	54.6	55.3	55.9	56.4	57.4	58.1	58.2	58.8	59.2	59.9	61.5
>= 9000	24.9	50.6	53.2	54.0	54.6	54.8	55.5	56.1	56.6	57.6	58.3	58.4	59.0	59.4	60.1	61.7
>= 8000	26.2	53.7	56.6	57.5	58.0	58.2	59.0	59.6	60.1	61.1	61.8	61.9	62.5	62.9	63.6	65.3
>= 7000	27.0	54.8	57.7	58.6	59.2	59.4	60.2	60.8	61.3	62.3	63.0	63.1	63.7	64.1	64.8	66.5
>= 6000	27.7	56.0	59.0	59.9	60.5	60.6	61.4	62.1	62.5	63.5	64.3	64.3	65.0	65.3	66.1	67.9
>= 5000	28.4	57.3	60.3	61.2	61.7	61.9	62.9	63.5	64.0	65.0	65.7	65.8	66.4	66.8	67.5	69.3
>= 4500	29.0	58.4	61.4	62.4	62.9	63.1	64.2	64.8	65.2	66.2	67.0	67.1	67.7	68.1	68.8	70.6
>= 4000	29.6	60.6	63.8	64.8	65.3	65.5	66.6	67.2	67.7	68.7	69.4	69.5	70.1	70.5	71.2	73.0
>= 3500	30.0	61.7	65.1	66.2	66.8	67.0	68.1	68.7	69.1	70.1	71.0	71.0	71.7	72.0	72.8	74.6
>= 3000	30.5	63.4	67.0	68.2	68.8	69.0	70.1	70.8	71.2	72.2	73.0	73.1	73.8	74.2	74.9	76.7
>= 2500	30.8	64.3	68.0	69.2	69.8	70.0	71.1	71.8	72.2	73.2	74.0	74.1	74.8	75.2	75.9	77.7
>= 2000	31.0	65.4	69.2	70.8	71.5	71.7	72.9	73.6	74.0	75.0	75.8	75.9	76.7	77.0	77.7	79.5
>= 1800	31.0	65.5	69.3	70.9	71.6	71.8	72.9	73.7	74.1	75.2	76.0	76.1	76.8	77.2	77.9	79.7
>= 1500	31.3	66.5	70.3	72.2	73.0	73.2	74.5	75.2	75.7	76.7	77.6	77.6	78.5	78.8	79.5	81.4
>= 1200	31.3	66.9	70.9	72.9	73.8	74.0	75.4	76.1	76.6	77.6	78.5	78.6	79.4	79.7	80.5	82.3
>= 1000	31.3	67.2	71.4	73.5	74.6	74.8	76.4	77.2	77.7	78.8	79.6	79.7	80.5	80.9	81.6	83.4
>= 900	31.4	67.3	71.9	74.1	75.2	75.5	77.0	77.8	78.4	79.5	80.3	80.4	81.2	81.5	82.3	84.1
>= 800	31.4	67.4	72.0	74.3	75.5	75.7	77.6	78.4	78.9	80.0	80.8	80.9	81.7	82.1	82.8	84.6
>= 700	31.4	67.8	72.7	75.0	76.5	76.8	79.0	79.8	80.4	81.4	82.3	82.4	83.2	83.5	84.3	86.1
>= 600	31.4	68.1	73.1	75.5	77.3	77.7	80.1	81.0	81.6	82.7	83.5	83.6	84.4	84.8	85.5	87.3
>= 500	31.4	68.4	73.5	76.4	78.7	79.3	81.8	82.8	83.5	84.7	85.5	85.6	86.4	86.8	87.5	89.4
>= 400	31.5	68.5	73.6	76.7	79.2	79.8	82.8	84.1	84.8	86.0	86.9	87.0	87.8	88.1	88.9	90.8
>= 300	31.5	68.7	73.8	77.0	79.9	80.6	83.8	85.4	86.2	87.7	88.6	88.8	89.8	90.1	90.9	92.8
>= 200	31.5	68.7	73.9	77.3	80.2	80.9	84.3	86.2	86.9	88.7	89.8	90.0	91.2	91.8	92.8	94.9
>= 100	31.5	68.7	73.9	77.3	80.2	81.0	84.5	86.3	87.1	89.3	90.5	90.7	92.1	93.1	94.3	97.5
>= 0	31.5	68.7	73.9	77.3	80.2	81.0	84.5	86.3	87.1	89.4	90.6	90.8	92.3	93.4	94.8	100.0

TOTAL NO. OF OBS : 1105

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	40.4	42.8	43.9	45.0	45.1	45.7	46.2	46.4	46.4	47.3	47.3	47.4	47.4	47.5	48.4
>=20000	19.7	43.1	45.5	46.7	48.1	48.2	48.8	49.3	49.5	49.5	50.4	50.4	50.6	50.7	50.8	51.7
>=18000	19.7	43.2	45.6	46.8	48.2	48.3	48.9	49.4	49.5	49.6	50.5	50.5	50.7	50.8	50.9	51.8
>=16000	19.9	43.3	45.8	47.0	48.4	48.4	49.1	49.5	49.7	49.8	50.6	50.6	50.9	51.0	51.1	52.0
>=14000	20.3	43.7	46.2	47.4	48.8	48.9	49.6	50.1	50.3	50.4	51.2	51.2	51.5	51.6	51.6	52.6
>=12000	20.7	44.8	47.4	48.5	50.0	50.1	50.8	51.4	51.6	51.6	52.5	52.5	52.7	53.0	53.1	54.0
>=10000	21.4	47.0	49.7	51.0	52.6	52.7	53.6	54.2	54.5	54.6	55.5	55.5	55.8	56.3	56.4	57.4
>= 9000	21.8	47.8	50.5	52.1	53.7	53.8	54.8	55.4	55.7	55.7	56.7	56.7	57.0	57.5	57.6	58.6
>= 8000	23.2	52.0	54.9	56.6	58.7	58.9	59.9	60.8	61.0	61.3	62.2	62.2	62.6	63.0	63.2	64.2
>= 7000	23.9	53.0	56.0	57.8	59.9	60.1	61.2	62.1	62.4	62.7	63.7	63.7	64.1	64.5	64.8	65.8
>= 6000	24.1	53.2	56.3	58.3	60.4	60.6	61.7	62.7	63.0	63.2	64.2	64.2	64.6	65.1	65.3	66.3
>= 5000	25.5	55.6	59.0	61.0	63.2	63.4	64.6	65.6	65.9	66.1	67.2	67.2	67.5	68.0	68.2	69.3
>= 4500	26.0	56.7	60.1	62.1	64.3	64.5	65.8	66.9	67.2	67.4	68.4	68.4	68.8	69.3	69.5	70.5
>= 4000	27.5	59.4	63.0	65.0	67.2	67.4	68.8	69.9	70.2	70.5	71.5	71.6	72.0	72.4	72.7	73.7
>= 3500	27.5	60.4	64.1	66.2	68.5	68.7	70.1	71.2	71.4	71.8	72.8	72.9	73.3	73.7	74.0	75.0
>= 3000	27.6	61.7	65.4	67.6	70.1	70.3	71.6	72.8	73.1	73.4	74.5	74.6	75.0	75.5	75.7	76.7
>= 2500	28.0	63.1	66.9	69.2	71.6	71.8	73.2	74.4	74.6	75.0	76.1	76.2	76.6	77.0	77.3	78.4
>= 2000	28.4	64.0	67.9	70.3	72.7	72.9	74.4	75.5	75.9	76.3	77.4	77.5	77.8	78.3	78.6	79.7
>= 1800	28.5	64.1	68.0	70.3	72.8	73.0	74.5	75.6	76.0	76.4	77.5	77.6	77.9	78.4	78.7	79.8
>= 1500	28.6	64.7	68.6	71.2	73.6	73.8	75.3	76.6	77.1	77.5	78.6	78.6	79.0	79.5	79.9	81.0
>= 1200	28.7	65.1	69.2	72.0	74.5	74.6	76.1	77.5	77.9	78.3	79.4	79.5	79.8	80.3	80.7	81.8
>= 1000	28.8	66.0	70.1	73.0	75.5	75.8	77.4	78.7	79.2	79.6	80.7	80.7	81.1	81.6	82.0	83.1
>= 900	28.8	66.0	70.2	73.2	75.7	76.0	77.7	79.1	79.6	79.9	81.0	81.1	81.5	81.9	82.4	83.5
>= 800	29.0	66.5	70.8	74.0	76.6	76.9	78.7	80.1	80.6	80.9	82.0	82.1	82.5	82.9	83.4	84.6
>= 700	29.0	67.2	71.6	75.0	77.9	78.3	80.2	81.6	82.1	82.6	83.7	83.8	84.2	84.7	85.2	86.4
>= 600	29.0	67.6	72.1	75.5	78.5	78.9	80.9	82.7	83.2	83.9	84.9	85.0	85.5	85.9	86.5	87.7
>= 500	29.0	67.7	72.3	75.9	79.2	79.7	81.8	83.7	84.2	85.3	86.4	86.5	87.0	87.4	88.0	89.1
>= 400	29.0	67.8	72.5	76.3	79.7	80.3	82.5	84.9	85.5	86.7	87.9	88.0	88.4	88.9	89.4	90.6
>= 300	29.0	67.9	72.6	76.5	80.1	81.0	83.7	86.5	87.3	88.7	89.9	90.1	90.8	91.3	92.0	93.2
>= 200	29.0	67.9	72.6	76.5	80.2	81.3	84.1	87.0	87.9	89.5	91.3	91.6	92.7	93.4	94.1	95.5
>= 100	29.0	67.9	72.6	76.5	80.2	81.3	84.1	87.0	87.9	89.5	91.5	91.9	93.2	94.2	95.1	98.0
>= 0	29.0	67.9	72.6	76.5	80.2	81.3	84.1	87.0	87.9	89.5	91.5	91.9	93.2	94.2	95.3	100.0

TOTAL NO. OF OBS : 1096

2 - CEILING VS VISIBILITY

G14611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : OCT
CLASS : ALL WEATHER — HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	46.1	47.5	48.0	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	23.7	49.2	50.7	51.3	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=18000	23.8	49.4	50.9	51.5	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=16000	23.9	49.5	51.0	51.6	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=14000	24.3	50.2	51.8	52.4	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=12000	25.3	52.1	53.6	54.3	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
>=10000	25.7	54.4	56.2	57.1	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>= 9000	26.2	55.0	56.9	57.8	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
>= 8000	27.0	58.5	60.7	61.8	62.2	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.8
>= 7000	27.3	59.5	61.8	62.9	63.4	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1
>= 6000	27.7	60.3	62.7	63.8	64.3	64.4	64.7	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.2
>= 5000	28.6	62.7	65.1	66.3	66.8	66.9	67.2	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 4500	28.7	63.0	65.4	66.6	67.2	67.3	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	68.0
>= 4000	30.0	65.5	68.2	69.6	70.1	70.2	70.5	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 3500	30.6	66.8	69.6	70.9	71.5	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.3
>= 3000	31.7	69.7	72.6	74.0	74.5	74.6	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.4
>= 2500	32.4	71.4	74.4	75.9	76.5	76.6	77.0	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.5
>= 2000	33.5	73.2	76.3	77.7	78.5	78.6	78.9	79.0	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.5
>= 1800	33.6	73.5	76.5	78.0	78.7	78.8	79.2	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7
>= 1500	34.2	75.0	78.2	79.8	80.7	80.8	81.1	81.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.7
>= 1200	34.4	75.6	78.9	80.7	81.7	81.8	82.1	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.8
>= 1000	34.6	76.0	79.4	81.2	82.4	82.6	83.0	83.2	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.7
>= 900	34.8	76.4	79.7	81.6	82.9	83.0	83.4	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2
>= 800	35.0	77.3	80.8	82.7	84.1	84.2	84.8	85.2	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.8
>= 700	35.1	77.8	81.7	83.6	85.3	85.5	86.2	86.7	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4
>= 600	35.4	78.2	82.4	84.4	86.5	87.0	88.1	89.0	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.9
>= 500	35.4	78.5	83.1	85.4	87.6	88.2	89.6	90.8	90.9	91.8	92.0	92.0	92.0	92.0	92.0	92.1
>= 400	35.4	78.6	83.3	85.7	87.9	88.5	90.3	91.8	91.9	92.9	93.2	93.2	93.3	93.3	93.3	93.4
>= 300	35.4	78.6	83.5	85.9	88.7	89.4	91.6	93.5	93.7	95.1	95.8	95.9	96.3	96.4	96.4	96.5
>= 200	35.4	78.7	83.6	86.0	88.9	89.6	91.9	94.0	94.3	95.9	96.7	96.9	97.5	98.1	98.2	98.4
>= 100	35.4	78.7	83.6	86.0	88.9	89.6	91.9	94.0	94.3	96.1	96.9	97.1	97.9	98.7	99.4	99.7
>= 0	35.4	78.7	83.6	86.0	88.9	89.6	91.9	94.0	94.3	96.1	96.9	97.1	97.9	98.7	99.5	100.0

TOTAL NO. OF OBS : 1091

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.1	44.3	45.4	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=20000	23.6	47.5	48.8	49.9	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	23.6	47.6	48.9	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=16000	23.6	47.6	48.9	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=14000	24.1	48.5	49.8	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=12000	24.9	50.8	52.1	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=10000	25.5	52.9	54.3	55.4	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	25.9	53.5	54.9	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 8000	26.6	56.0	57.6	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 7000	27.1	57.4	59.2	60.6	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	27.3	57.9	59.8	61.1	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 5000	28.4	59.6	61.4	62.8	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 4500	29.0	60.5	62.3	63.7	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 4000	31.0	64.1	66.2	67.6	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 3500	31.8	66.6	68.8	70.3	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 3000	33.7	72.0	74.3	75.9	76.7	76.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 2500	34.3	73.8	76.1	77.9	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 2000	35.5	76.7	79.1	80.9	81.6	81.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 1800	35.6	77.1	79.5	81.2	82.1	82.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 1500	36.4	79.0	81.6	83.5	84.4	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
>= 1200	37.1	80.6	83.3	85.3	86.2	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
>= 1000	37.1	81.2	84.2	86.3	87.3	87.4	87.7	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
>= 900	37.1	81.4	84.4	86.6	88.0	88.1	88.4	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9
>= 800	37.4	81.7	85.1	87.3	88.7	88.8	89.2	89.6	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9
>= 700	37.4	81.9	85.5	87.8	89.5	89.6	90.2	90.7	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9
>= 600	37.6	82.3	86.1	88.5	90.7	90.7	91.3	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3
>= 500	37.6	82.7	86.6	89.0	91.9	92.0	92.9	93.4	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2
>= 400	37.6	82.9	86.9	89.4	92.4	92.7	93.8	94.5	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7
>= 300	37.6	82.9	87.0	89.7	93.0	93.2	94.4	95.6	96.4	97.2	98.1	98.2	98.4	98.4	98.4	98.4
>= 200	37.6	82.9	87.0	89.8	93.1	93.3	94.7	95.8	96.7	97.9	99.0	99.1	99.4	99.6	99.6	99.6
>= 100	37.6	82.9	87.0	89.8	93.1	93.3	94.7	95.8	96.7	97.9	99.0	99.1	99.4	99.6	99.8	99.9
>= 0	37.6	82.9	87.0	89.8	93.1	93.3	94.7	95.8	96.7	97.9	99.0	99.1	99.4	99.6	99.8	100.0

TOTAL NO. OF OBS : 1081

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	46.8	48.0	48.8	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
>=20000	24.3	50.4	51.8	52.8	53.4	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6
>=18000	24.3	50.7	52.1	53.1	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	24.4	50.8	52.2	53.2	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
>=14000	24.7	51.5	52.9	53.9	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
>=12000	25.5	53.0	54.3	55.4	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
>=10000	26.7	55.4	57.1	58.1	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
>= 9000	27.1	56.2	57.8	59.0	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
>= 8000	28.1	59.4	61.2	62.5	63.4	63.4	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
>= 7000	28.8	61.1	62.9	64.3	65.1	65.1	65.1	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
>= 6000	29.2	62.2	64.0	65.5	66.3	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6
>= 5000	30.0	64.3	66.2	67.8	68.6	68.6	68.7	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
>= 4500	30.4	65.3	67.3	68.8	69.7	69.7	69.8	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
>= 4000	31.9	68.5	70.6	72.1	73.1	73.1	73.2	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
>= 3500	33.1	71.0	73.2	74.8	75.7	75.7	75.8	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
>= 3000	34.4	74.2	76.5	78.5	79.7	79.7	79.8	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
>= 2500	35.0	76.6	79.0	81.1	82.3	82.3	82.4	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
>= 2000	35.9	78.3	80.9	83.1	84.4	84.4	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 1800	36.2	78.7	81.4	83.6	84.9	84.9	85.0	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
>= 1500	36.5	79.9	82.6	84.8	86.3	86.3	86.3	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
>= 1200	36.6	80.1	82.9	85.2	86.8	86.8	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 1000	36.8	80.9	83.9	86.3	87.8	87.9	88.0	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
>= 900	36.8	81.3	84.2	86.6	88.3	88.4	88.6	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
>= 800	36.8	81.5	84.5	87.2	89.0	89.3	89.5	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
>= 700	36.9	81.8	85.1	87.7	89.8	90.0	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>= 600	37.0	82.2	85.7	88.6	91.0	91.2	91.9	92.4	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9
>= 500	37.1	82.3	86.0	88.8	91.4	91.7	92.6	93.5	93.8	93.9	94.2	94.2	94.3	94.3	94.3	94.3
>= 400	37.1	82.4	86.3	89.3	92.2	92.5	93.6	95.2	95.7	95.9	96.2	96.2	96.3	96.3	96.3	96.3
>= 300	37.1	82.5	86.5	89.6	92.6	93.1	94.2	96.1	96.7	97.3	97.7	97.7	97.8	97.9	97.9	97.9
>= 200	37.1	82.5	86.5	89.6	92.8	93.3	94.6	96.8	97.3	98.3	98.8	98.8	99.1	99.4	99.4	99.4
>= 100	37.1	82.5	86.5	89.6	92.8	93.3	94.6	96.8	97.3	98.4	98.9	98.9	99.2	99.6	99.7	99.8
>= 0	37.1	82.5	86.5	89.6	92.8	93.3	94.6	96.8	97.3	98.4	98.9	98.9	99.2	99.6	99.7	100.0

TOTAL NO. OF OBS : 1084

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : OCT
CLASS : ALL WEATHER — HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.2	51.5	52.8	53.4	53.8	53.8	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
>=20000	26.8	53.8	55.2	55.7	56.4	56.4	56.9	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3
>=18000	26.8	53.9	55.3	55.8	56.5	56.5	57.0	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4
>=16000	26.8	53.9	55.3	55.8	56.5	56.5	57.0	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4
>=14000	26.9	54.3	55.7	56.3	56.9	56.9	57.5	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
>=12000	27.1	55.1	56.6	57.1	57.7	57.7	58.3	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.7
>=10000	28.3	57.9	59.4	59.9	60.7	60.7	61.2	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6
>= 9000	28.7	58.7	60.2	60.7	61.5	61.5	62.0	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4
>= 8000	29.6	61.9	63.9	64.6	65.4	65.4	65.9	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3
>= 7000	30.3	63.4	65.5	66.1	66.9	66.9	67.5	67.7	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.0
>= 6000	30.8	64.6	66.8	67.4	68.3	68.3	68.9	69.0	69.0	69.1	69.3	69.3	69.4	69.4	69.4	69.4
>= 5000	31.8	67.2	69.4	70.0	70.9	70.9	71.5	71.7	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0
>= 4500	32.1	68.5	70.7	71.3	72.2	72.2	72.8	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3	73.3
>= 4000	32.9	70.2	72.5	73.2	74.2	74.2	74.8	75.0	75.0	75.1	75.3	75.3	75.4	75.4	75.4	75.4
>= 3500	33.5	71.7	74.2	75.0	76.0	76.0	76.5	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1
>= 3000	34.2	73.4	76.0	76.9	78.0	78.0	78.5	78.8	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1
>= 2500	34.7	75.5	78.5	79.5	80.6	80.6	81.1	81.4	81.4	81.5	81.7	81.7	81.8	81.8	81.8	81.8
>= 2000	35.1	77.1	80.2	81.2	82.3	82.3	83.1	83.3	83.3	83.4	83.6	83.6	83.7	83.7	83.7	83.7
>= 1800	35.3	77.5	80.6	81.6	82.7	82.7	83.5	83.8	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2
>= 1500	35.6	78.8	82.1	83.2	84.4	84.4	85.2	85.5	85.5	85.6	85.8	85.8	85.9	85.9	85.9	85.9
>= 1200	35.7	79.1	82.3	83.6	84.8	84.9	85.7	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3
>= 1000	35.8	79.4	82.8	84.1	85.4	85.6	86.6	87.0	87.0	87.1	87.2	87.3	87.4	87.4	87.4	87.4
>= 900	35.8	79.6	83.0	84.3	85.9	86.1	87.2	87.5	87.5	87.7	87.9	88.0	88.1	88.1	88.1	88.1
>= 800	35.8	79.6	83.2	84.6	86.2	86.5	87.6	88.1	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6
>= 700	35.8	79.8	83.7	85.1	86.9	87.3	88.5	89.1	89.1	89.3	89.4	89.5	89.6	89.6	89.6	89.6
>= 600	35.8	80.0	84.0	85.5	87.6	88.1	89.3	90.0	90.0	90.3	90.5	90.6	90.7	90.7	90.7	90.7
>= 500	35.8	80.1	84.3	86.1	88.5	89.5	91.2	91.9	91.9	92.5	92.7	92.8	92.9	92.9	92.9	92.9
>= 400	35.8	80.3	84.6	86.4	89.1	90.1	91.9	92.8	92.8	93.5	93.7	93.8	94.0	94.0	94.0	94.0
>= 300	35.8	80.3	84.6	86.4	89.4	90.6	92.7	93.9	93.9	95.1	95.4	95.4	95.6	95.6	95.6	95.6
>= 200	35.8	80.3	84.6	86.6	89.7	90.9	93.3	94.6	94.6	96.2	96.7	96.8	97.2	97.2	97.2	97.2
>= 100	35.8	80.3	84.6	86.6	89.7	90.9	93.3	94.7	94.8	96.4	97.2	97.4	97.8	98.1	98.6	99.1
>= 0	35.8	80.3	84.6	86.6	89.7	90.9	93.3	94.7	94.8	96.4	97.3	97.4	97.9	98.3	98.9	100.0

TOTAL NO. OF OBS : 1098

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.4	49.3	50.5	51.0	51.7	51.9	52.4	52.9	53.1	53.5	53.9	53.9	54.0	54.1	54.5	54.9
>=20000	25.7	51.5	52.8	53.5	54.3	54.5	55.0	55.6	55.8	56.2	56.6	56.6	56.8	56.8	57.2	57.6
>=18000	25.7	51.5	52.8	53.5	54.3	54.5	55.0	55.6	55.8	56.2	56.6	56.6	56.8	56.8	57.2	57.6
>=16000	25.7	51.5	52.8	53.5	54.3	54.5	55.0	55.6	55.8	56.2	56.6	56.6	56.8	56.8	57.2	57.6
>=14000	25.8	51.9	53.2	53.9	54.8	54.9	55.5	56.0	56.2	56.7	57.0	57.0	57.2	57.3	57.7	58.0
>=12000	26.1	52.5	53.8	54.5	55.3	55.5	56.0	56.6	56.8	57.2	57.6	57.6	57.8	57.8	58.2	58.6
>=10000	27.0	54.9	56.2	57.0	57.8	58.0	58.6	59.1	59.3	59.7	60.1	60.1	60.3	60.4	60.7	61.1
>= 9000	27.5	55.7	57.0	57.9	58.7	58.9	59.5	60.0	60.2	60.7	61.1	61.1	61.3	61.4	61.7	62.1
>= 8000	28.7	58.8	60.6	61.6	62.6	62.7	63.3	63.8	64.0	64.6	64.9	64.9	65.1	65.2	65.5	65.9
>= 7000	29.5	60.5	62.2	63.2	64.2	64.4	64.9	65.5	65.6	66.2	66.5	66.5	66.7	66.8	67.2	67.5
>= 6000	30.4	62.2	63.9	64.9	65.9	66.1	66.6	67.2	67.4	67.9	68.3	68.3	68.4	68.5	68.9	69.3
>= 5000	31.0	64.2	66.0	67.0	68.0	68.2	68.7	69.3	69.4	70.0	70.4	70.4	70.5	70.6	71.0	71.4
>= 4500	31.7	65.8	67.6	68.6	69.7	69.9	70.4	71.0	71.2	71.7	72.1	72.1	72.3	72.3	72.7	73.1
>= 4000	32.7	67.4	69.3	70.4	71.5	71.7	72.3	72.8	73.0	73.6	74.0	74.0	74.2	74.3	74.6	75.0
>= 3500	33.0	68.1	70.0	71.1	72.3	72.4	73.0	73.5	73.7	74.3	74.7	74.7	74.9	75.0	75.3	75.7
>= 3000	33.7	70.1	72.3	73.7	74.9	75.1	75.6	76.2	76.3	77.0	77.3	77.3	77.6	77.7	78.1	78.4
>= 2500	34.2	72.1	74.3	75.8	77.0	77.2	77.8	78.3	78.5	79.1	79.5	79.5	79.9	80.0	80.3	80.7
>= 2000	34.9	74.1	76.3	77.8	79.0	79.1	79.9	80.4	80.6	81.2	81.6	81.6	82.0	82.0	82.4	82.8
>= 1800	35.0	74.2	76.4	77.9	79.1	79.2	80.0	80.6	80.8	81.4	81.8	81.8	82.1	82.2	82.6	83.0
>= 1500	35.3	74.9	77.3	79.0	80.3	80.6	81.3	82.0	82.4	83.0	83.4	83.4	83.8	83.9	84.2	84.6
>= 1200	35.4	75.5	78.0	79.8	81.2	81.5	82.3	83.1	83.5	84.1	84.5	84.5	84.9	85.0	85.3	85.7
>= 1000	35.6	76.1	78.7	80.6	82.0	82.4	83.3	84.1	84.5	85.1	85.5	85.5	85.9	85.9	86.3	86.7
>= 900	35.6	76.2	78.9	80.9	82.5	83.0	84.0	84.9	85.2	85.9	86.2	86.2	86.6	86.7	87.0	87.4
>= 800	35.6	76.5	79.2	81.3	83.0	83.6	84.7	85.6	85.9	86.6	86.9	86.9	87.3	87.4	87.8	88.1
>= 700	35.7	76.8	79.5	81.6	83.4	84.0	85.2	86.1	86.5	87.1	87.5	87.5	87.9	87.9	88.3	88.7
>= 600	35.7	77.1	79.9	82.0	84.4	85.1	86.6	87.7	88.0	88.8	89.1	89.1	89.5	89.6	89.9	90.3
>= 500	35.8	77.2	80.1	82.2	85.0	85.9	87.9	89.1	89.5	90.3	90.7	90.7	91.0	91.1	91.5	91.8
>= 400	35.8	77.4	80.3	82.6	85.5	86.6	88.8	90.0	90.4	91.3	91.7	91.7	92.0	92.1	92.5	92.8
>= 300	35.8	77.5	80.4	82.7	85.8	86.9	89.7	91.3	91.7	92.7	93.1	93.3	93.7	93.7	94.1	94.5
>= 200	35.8	77.5	80.4	82.8	86.0	87.4	90.3	92.1	92.5	93.7	94.5	94.7	95.3	95.5	95.8	96.3
>= 100	35.8	77.5	80.4	82.8	86.0	87.4	90.4	92.3	92.7	93.8	95.0	95.2	96.0	96.4	97.3	98.0
>= 0	35.8	77.5	80.4	82.8	86.0	87.4	90.4	92.3	92.7	93.8	95.0	95.2	96.1	96.6	97.6	100.0

TOTAL NO. OF OBS : 1103

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : OCT
CLASS : ALL WEATHER — HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES) >=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.5	46.4	47.9	48.8	49.3	49.4	49.8	50.1	50.2	50.4	50.7	50.8	51.0	51.1	51.2	51.8
>=20000	23.9	48.8	50.4	51.4	52.1	52.1	52.6	52.8	53.0	53.2	53.5	53.6	53.8	53.9	54.1	54.6
>=18000	24.0	48.9	50.5	51.5	52.2	52.3	52.7	53.0	53.1	53.3	53.7	53.7	53.9	54.0	54.2	54.8
>=16000	24.0	48.9	50.6	51.6	52.3	52.3	52.8	53.0	53.2	53.4	53.7	53.8	54.0	54.1	54.3	54.8
>=14000	24.3	49.4	51.1	52.1	52.8	52.9	53.3	53.6	53.7	54.0	54.3	54.3	54.6	54.7	54.9	55.4
>=12000	24.8	50.7	52.3	53.4	54.1	54.2	54.6	54.9	55.0	55.3	55.6	55.7	55.9	56.0	56.2	56.8
>=10000	25.6	52.8	54.6	55.7	56.5	56.6	57.1	57.4	57.5	57.7	58.1	58.1	58.4	58.5	58.7	59.3
>= 9000	26.0	53.5	55.3	56.4	57.2	57.3	57.8	58.1	58.2	58.5	58.9	58.9	59.1	59.3	59.5	60.1
>= 8000	27.0	56.7	58.8	60.1	61.0	61.1	61.7	62.0	62.2	62.5	62.8	62.8	63.1	63.3	63.5	64.1
>= 7000	27.7	58.0	60.2	61.5	62.5	62.5	63.1	63.4	63.6	63.9	64.3	64.3	64.6	64.7	64.9	65.5
>= 6000	28.2	59.0	61.3	62.6	63.6	63.7	64.2	64.6	64.7	65.1	65.5	65.5	65.7	65.9	66.1	66.7
>= 5000	29.1	61.1	63.5	64.8	65.8	65.9	66.5	66.9	67.0	67.4	67.8	67.8	68.1	68.2	68.4	69.0
>= 4500	29.6	62.2	64.5	65.9	66.9	67.0	67.6	68.0	68.2	68.5	68.9	68.9	69.2	69.4	69.6	70.2
>= 4000	30.7	64.6	67.0	68.5	69.5	69.6	70.3	70.7	70.9	71.2	71.6	71.7	71.9	72.1	72.3	72.9
>= 3500	31.3	66.0	68.6	70.1	71.2	71.3	71.9	72.4	72.5	72.9	73.3	73.3	73.6	73.8	74.0	74.6
>= 3000	32.2	68.7	71.4	73.1	74.3	74.4	75.0	75.5	75.6	76.0	76.4	76.5	76.8	76.9	77.1	77.7
>= 2500	32.7	70.4	73.2	75.0	76.2	76.3	77.0	77.5	77.6	78.0	78.4	78.5	78.7	78.9	79.1	79.7
>= 2000	33.4	72.1	75.0	76.8	78.1	78.2	78.9	79.4	79.6	80.0	80.4	80.5	80.7	80.9	81.1	81.8
>= 1800	33.5	72.3	75.2	77.1	78.3	78.4	79.2	79.7	79.8	80.3	80.7	80.7	81.0	81.2	81.4	82.0
>= 1500	33.9	73.4	76.5	78.5	79.8	80.0	80.7	81.3	81.5	81.9	82.4	82.4	82.7	82.9	83.1	83.8
>= 1200	34.0	73.9	77.1	79.2	80.7	80.8	81.6	82.2	82.4	82.8	83.3	83.3	83.6	83.8	84.0	84.7
>= 1000	34.2	74.5	77.9	80.0	81.6	81.8	82.7	83.4	83.6	84.0	84.4	84.5	84.8	85.0	85.2	85.8
>= 900	34.2	74.7	78.1	80.4	82.1	82.3	83.3	84.0	84.2	84.6	85.1	85.1	85.4	85.6	85.8	86.4
>= 800	34.3	75.1	78.7	81.0	82.8	83.1	84.2	84.9	85.1	85.5	86.0	86.0	86.4	86.5	86.8	87.4
>= 700	34.3	75.5	79.2	81.6	83.7	84.0	85.2	86.0	86.2	86.7	87.2	87.2	87.5	87.7	88.0	88.6
>= 600	34.4	75.8	79.7	82.2	84.6	85.0	86.4	87.3	87.6	88.2	88.6	88.7	89.0	89.2	89.4	90.1
>= 500	34.4	76.0	80.0	82.7	85.5	86.0	87.7	88.8	89.1	89.9	90.4	90.4	90.8	90.9	91.2	91.8
>= 400	34.4	76.2	80.3	83.0	86.0	86.6	88.6	89.9	90.3	91.2	91.7	91.8	92.1	92.3	92.5	93.2
>= 300	34.4	76.2	80.4	83.3	86.5	87.2	89.4	91.2	91.7	92.8	93.6	93.7	94.1	94.3	94.6	95.3
>= 200	34.4	76.2	80.5	83.3	86.7	87.5	89.9	91.8	92.3	93.7	94.7	94.9	95.6	96.0	96.3	97.0
>= 100	34.4	76.2	80.5	83.3	86.7	87.5	89.9	91.8	92.4	93.9	95.0	95.2	96.0	96.7	97.3	98.7
>= 0	34.4	76.2	80.5	83.3	86.7	87.5	89.9	91.8	92.4	94.0	95.1	95.2	96.1	96.8	97.6	100.0

TOTAL NO. OF OBS : 8759

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.1	4.1	3.2	.9	.2	.0	.0	.0	.0	.0	.0	12.5	5.7
NNE	2.2	3.3	1.9	.6	.5	.1	.0	.0	.0	.0	.0	8.7	6.7
NE	.7	2.3	.9	.6	.1	.0	.0	.0	.0	.0	.0	4.7	6.6
ENE	.1	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	1.9	7.3
E	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
ESE	.3	.5	.1	.1	.0	.1	.0	.0	.0	.0	.0	1.0	7.0
SE	.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.8
SSE	.2	.6	.4	.2	.1	.1	.0	.0	.0	.0	.0	1.6	8.3
S	1.0	1.6	1.4	.8	.1	.0	.0	.0	.0	.0	.0	4.9	6.9
SSW	.6	1.2	1.5	.6	.2	.1	.0	.0	.0	.0	.0	4.2	7.8
SW	1.5	2.2	2.5	1.1	.4	.1	.0	.0	.0	.0	.0	7.8	7.6
WSW	1.0	1.8	1.6	.5	.1	.0	.0	.0	.0	.0	.0	4.9	6.5
W	1.5	2.3	.8	.4	.0	.0	.0	.0	.0	.0	.0	5.0	5.3
WNW	.9	1.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	4.3	6.4
NW	1.0	1.9	1.5	1.2	.0	.1	.1	.0	.0	.0	.0	5.8	8.0
NNW	1.8	2.3	1.7	.6	.0	.0	.0	.0	.0	.0	.0	6.4	5.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.7	.0
ALL	17.5	27.1	19.9	8.5	1.6	.6	.1	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.6	4.4	3.1	.6	.4	.1	.0	.0	.0	.0	.0	12.1	6.1
NNE	2.4	4.8	2.0	.8	.2	.1	.0	.0	.0	.0	.0	10.4	6.1
NE	1.3	2.3	1.2	.6	.1	.0	.0	.0	.0	.0	.0	5.5	6.1
ENE	.6	.7	.4	.1	.1	.1	.0	.0	.0	.0	.0	1.9	6.8
E	.2	.4	.3	.2	.1	.1	.0	.0	.0	.0	.0	1.2	9.1
ESE	.1	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.9	7.9
SE	.8	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	3.8
SSE	.4	.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.7
S	.4	1.2	1.4	.6	.3	.0	.0	.0	.0	.0	.0	3.8	8.4
SSW	.3	1.7	2.0	.7	.1	.1	.0	.0	.0	.0	.0	4.9	8.3
SW	.9	1.9	2.6	.6	.2	.0	.0	.0	.0	.0	.0	6.2	7.4
WSW	.7	2.0	.7	.6	.1	.0	.0	.0	.0	.0	.0	4.2	6.5
W	1.8	2.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	5.4	5.1
WNW	.8	.9	.8	.8	.0	.0	.0	.0	.0	.0	.0	3.4	7.2
NW	1.5	1.9	2.1	1.1	.1	.1	.0	.0	.0	.0	.0	6.8	7.1
NNW	1.9	1.1	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	6.0	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	17.6	26.1	20.8	8.5	1.6	.6	.0	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 0700 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.5	5.7	2.8	.8	.2	.1	.0	.0	.0	.0	.0	14.2	5.5
NNE	2.5	4.2	2.1	1.0	.2	.1	.0	.0	.0	.0	.0	10.1	6.2
NE	1.0	3.0	.7	.3	.4	.1	.0	.0	.0	.0	.0	5.5	6.4
ENE	.5	.8	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.8	5.8
E	.4	.2	.2	.1	.2	.1	.0	.0	.0	.0	.0	1.1	9.2
ESE	.3	.5	.2	.5	.0	.0	.0	.0	.0	.0	.0	1.4	7.7
SE	.1	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.7	7.8
SSE	.1	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.1	8.3
S	.7	1.4	1.0	.6	.3	.0	.0	.0	.0	.0	.0	4.1	7.7
SSW	1.0	.8	1.9	.6	.2	.1	.0	.0	.0	.0	.0	4.7	8.1
SW	1.1	1.9	1.7	1.1	.1	.0	.0	.0	.0	.0	.0	5.9	7.1
WSW	1.4	2.0	1.1	.5	.1	.0	.0	.0	.0	.0	.0	5.1	6.2
W	1.5	1.9	.6	.3	.0	.0	.0	.0	.0	.0	.0	4.2	5.2
WNW	1.5	1.4	.8	.6	.1	.0	.0	.0	.0	.0	.0	4.4	6.1
NW	.7	1.8	1.2	1.2	.2	.1	.0	.0	.0	.0	.0	5.2	7.9
NNW	2.7	1.9	1.8	.5	.3	.0	.0	.0	.0	.0	.0	7.1	6.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.5	.0
ALL	20.0	28.1	17.0	8.5	2.2	.6	.0	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 1000 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.1	3.1	4.1	1.9	.3	.2	.0	.0	.0	.0	.0	11.6	7.6
NNE	1.9	4.4	3.1	1.7	.3	.2	.0	.0	.0	.0	.0	11.5	7.3
NE	1.9	2.9	2.4	.7	.3	.0	.0	.0	.0	.0	.0	8.2	6.6
ENE	.9	1.4	.6	.1	.1	.1	.0	.0	.0	.0	.0	3.2	6.1
E	.5	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.9	6.8
ESE	.0	.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	1.1	7.9
SE	.4	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	1.5	6.8
SSE	.4	.0	.3	.3	.2	.0	.0	.0	.0	.0	.0	1.1	9.3
S	.9	1.9	1.4	1.1	.6	.0	.1	.0	.0	.0	.0	6.0	8.6
SSW	.6	1.4	1.8	1.7	.2	.0	.0	.0	.0	.0	.0	5.6	8.8
SW	.6	2.3	3.0	1.9	.4	.0	.0	.0	.0	.0	.0	8.1	8.7
WSW	1.1	.8	.8	.9	.2	.1	.0	.0	.0	.0	.0	4.0	7.9
W	1.1	1.2	1.6	1.4	.0	.0	.0	.0	.0	.0	.0	5.3	7.6
WNW	.5	1.0	1.8	1.3	.4	.1	.1	.0	.0	.0	.0	5.1	9.9
NW	.5	.9	2.5	3.0	.3	.6	.0	.0	.0	.0	.0	7.7	11.2
NNW	1.6	1.3	3.2	2.2	.7	.1	.0	.0	.0	.0	.0	9.2	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	.0
ALL	14.9	24.3	27.9	18.6	4.0	1.3	.2	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 1300 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.8	3.0	3.3	2.1	.3	.1	.1	.0	.0	.0	.0	10.6	8.2
NNE	1.1	2.2	2.7	1.6	.2	.1	.0	.0	.0	.0	.0	7.9	7.9
NE	.6	2.1	.6	.8	.1	.1	.0	.0	.0	.0	.0	4.4	7.3
ENE	.6	1.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.7	6.1
E	.6	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.9	6.2
ESE	.3	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.2
SE	.5	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.1	6.0
SSE	.7	1.4	.8	.2	.1	.1	.0	.0	.0	.0	.0	3.3	6.5
S	1.0	3.0	4.5	1.2	.5	.1	.0	.1	.0	.0	.0	10.4	8.1
SSW	.8	2.4	4.7	1.6	.6	.1	.0	.0	.0	.0	.0	10.2	8.7
SW	.4	1.5	1.8	1.6	.1	.0	.0	.0	.0	.0	.0	5.3	8.7
WSW	.2	1.0	1.5	.8	.3	.1	.0	.0	.0	.0	.0	3.9	9.3
W	.8	1.6	2.0	1.8	.6	.2	.0	.0	.0	.0	.0	6.9	9.4
WNW	.2	1.1	1.4	1.9	.3	.2	.0	.0	.0	.0	.0	5.0	10.7
NW	.5	2.0	3.0	3.1	.7	.1	.0	.0	.0	.0	.0	9.4	10.1
NNW	.6	1.4	4.3	2.5	.6	.3	.1	.0	.0	.0	.0	9.7	10.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0
ALL	10.7	25.6	31.9	19.9	4.4	1.4	.2	.1	.0	.0	.0	100.0	8.2

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.2	2.8	3.4	1.6	.1	.0	.0	.0	.0	.0	.0	10.1	7.0
NNE	1.3	1.7	1.6	.7	.2	.1	.0	.0	.0	.0	.0	5.6	7.3
NE	1.4	1.8	1.0	.6	.0	.1	.0	.0	.0	.0	.0	4.8	6.1
ENE	.9	.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.5
E	.9	.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.5
ESE	.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	.3	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.4
SSE	.8	1.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.1
S	3.1	5.5	3.1	1.3	.2	.1	.1	.0	.0	.0	.0	13.2	6.6
SSW	1.0	3.6	2.7	1.1	.3	.0	.0	.0	.0	.0	.0	8.7	7.3
SW	1.1	2.5	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.8
WSW	.8	1.0	1.7	.8	.2	.2	.0	.0	.0	.0	.0	4.7	8.5
W	.7	1.6	1.2	.6	.1	.0	.0	.0	.0	.0	.0	4.3	7.2
WNW	.9	1.8	1.7	1.1	.2	.0	.0	.0	.0	.0	.0	5.6	7.8
NW	.7	1.9	3.6	1.9	.4	.2	.1	.0	.0	.0	.0	8.9	9.3
NNW	1.2	2.2	3.5	1.9	.6	.1	.0	.0	.0	.0	.0	9.6	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	.0
ALL	18.0	30.6	27.3	13.3	2.2	.7	.2	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

0146ll : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.1	3.0	3.1	.8	.1	.1	.0	.0	.0	.0	.0	10.2	6.2
NNE	1.2	2.9	1.3	.9	.0	.2	.0	.0	.0	.0	.0	6.5	7.1
NE	1.2	1.4	1.0	.7	.0	.0	.0	.0	.0	.0	.0	4.4	6.3
ENE	.7	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.8
E	.8	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.7
ESE	.6	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4
SE	.6	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
SSE	.5	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	1.7	7.4
S	2.5	2.4	.9	.7	.3	.2	.1	.0	.0	.0	.0	7.1	6.7
SSW	1.4	2.7	2.2	1.0	.3	.0	.1	.0	.0	.0	.0	7.7	7.3
SW	1.2	2.0	2.1	.6	.1	.0	.0	.0	.0	.0	.0	6.0	6.5
WSW	1.2	1.4	1.2	.9	.0	.0	.0	.0	.0	.0	.0	4.7	6.6
W	1.8	1.5	1.2	.3	.1	.0	.0	.0	.0	.0	.0	4.8	5.4
WNW	.8	1.0	.8	.6	.2	.0	.0	.0	.0	.0	.0	3.5	7.6
NW	.7	2.1	2.7	1.6	.3	.1	.0	.0	.0	.0	.0	7.5	8.4
NNW	1.0	3.2	2.7	1.3	.1	.0	.0	.0	.0	.0	.0	8.3	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6	.0
ALL	19.4	26.7	21.1	10.0	1.6	.6	.2	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.4	4.2	2.8	.6	.1	.0	.0	.0	.0	.0	.0	11.1	5.5
NNE	2.5	2.9	1.9	1.5	.2	.2	.0	.0	.0	.0	.0	9.2	6.7
NE	1.6	1.9	.9	.6	.0	.0	.0	.0	.0	.0	.0	4.9	5.8
ENE	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.0
E	.8	.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	1.5	6.1
ESE	.1	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.7	9.5
SE	.5	.6	.1	.2	.1	.0	.0	.0	.0	.0	.0	1.4	6.2
SSE	.4	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.1	6.6
S	2.0	.9	1.9	1.2	.4	.3	.0	.0	.0	.0	.0	6.8	8.2
SSW	.7	1.1	1.8	.9	.0	.1	.0	.0	.0	.0	.0	4.6	7.9
SW	1.3	1.7	1.8	1.3	.2	.0	.0	.0	.0	.0	.0	6.2	7.7
WSW	1.3	1.9	1.9	.7	.1	.0	.0	.0	.0	.0	.0	5.9	6.5
W	1.9	1.9	.9	.5	.0	.0	.0	.0	.0	.0	.0	5.3	5.1
WNW	.6	2.2	1.1	.6	.2	.0	.0	.0	.0	.0	.0	4.7	7.0
NW	1.0	1.4	1.0	1.0	.2	.0	.0	.0	.0	.0	.0	4.6	7.5
NNW	1.6	2.3	2.5	.6	.5	.0	.0	.0	.0	.0	.0	7.5	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.5	.0
ALL	20.2	23.7	19.5	10.6	1.9	.6	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 1080

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.1	3.8	3.2	1.2	.2	.1	.0*	.0	.0	.0	.0	11.6	6.4
NNE	1.9	3.3	2.1	1.1	.2	.1	.0	.0	.0	.0	.0	8.7	6.9
NE	1.2	2.2	1.1	.6	.1	.0*	.0	.0	.0	.0	.0	5.3	6.4
ENE	.6	.9	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	2.2	6.0
E	.6	.4	.3	.2	.1	.0*	.0	.0	.0	.0	.0	1.6	6.5
ESE	.3	.4	.3	.2	.0*	.0*	.0	.0	.0	.0	.0	1.2	6.7
SE	.4	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.2	5.8
SSE	.4	.6	.5	.2	.1	.0*	.0	.0	.0	.0	.0	1.8	6.9
S	1.5	2.2	2.0	.9	.3	.1	.0*	.0*	.0	.0	.0	7.0	7.5
SSW	.8	1.9	2.3	1.0	.2	.1	.0*	.0	.0	.0	.0	6.3	8.0
SW	1.0	2.0	2.1	1.2	.2	.0*	.0	.0	.0	.0	.0	6.5	7.6
WSW	1.0	1.5	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	4.7	7.2
W	1.4	1.8	1.2	.7	.1	.0*	.0	.0	.0	.0	.0	5.1	6.4
WNW	.8	1.4	1.2	.9	.2	.0*	.0*	.0	.0	.0	.0	4.5	8.0
NW	.8	1.7	2.2	1.8	.3	.2	.0*	.0	.0	.0	.0	7.0	8.9
NNW	1.5	2.0	2.7	1.4	.4	.1	.0*	.0	.0	.0	.0	8.0	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	.0
ALL	17.3	26.5	23.2	12.2	2.4	.8	.1	.0*	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 8640

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.5	40.8	41.7	42.4	43.0	43.1	43.8	43.8	43.8	44.0	44.3	44.3	44.3	44.5	44.8	45.5
>=20000	20.6	42.5	43.6	44.2	45.0	45.1	45.7	45.7	45.7	46.0	46.3	46.3	46.3	46.5	46.8	47.4
>=18000	20.8	42.6	43.8	44.4	45.2	45.3	45.9	45.9	45.9	46.2	46.5	46.5	46.5	46.7	47.0	47.6
>=16000	20.8	42.6	43.8	44.4	45.2	45.3	45.9	45.9	45.9	46.2	46.5	46.5	46.5	46.7	47.0	47.6
>=14000	21.1	43.1	44.2	45.0	45.7	45.8	46.5	46.5	46.5	46.8	47.0	47.0	47.0	47.2	47.5	48.2
>=12000	21.7	44.2	45.5	46.2	47.0	47.0	47.7	47.7	47.7	48.0	48.3	48.3	48.3	48.5	48.7	49.4
>=10000	23.3	47.0	48.3	49.0	49.8	50.0	50.6	50.6	50.6	50.9	51.2	51.2	51.2	51.4	51.6	52.3
>= 9000	23.6	47.2	48.5	49.3	50.0	50.2	50.9	50.9	50.9	51.2	51.5	51.5	51.5	51.6	51.9	52.6
>= 8000	25.3	50.1	51.5	52.3	53.1	53.4	54.2	54.2	54.2	54.5	54.7	54.7	54.8	55.0	55.3	56.0
>= 7000	25.8	51.0	52.4	53.1	54.0	54.3	55.0	55.1	55.1	55.4	55.7	55.7	55.8	56.0	56.2	56.9
>= 6000	26.2	52.3	53.7	54.5	55.3	55.6	56.3	56.4	56.4	56.7	57.0	57.0	57.1	57.3	57.5	58.2
>= 5000	28.1	55.1	56.7	57.5	58.4	58.7	59.5	59.6	59.6	59.9	60.2	60.2	60.3	60.4	60.7	61.4
>= 4500	28.4	56.0	57.7	58.6	59.5	59.8	60.6	60.7	60.7	61.0	61.3	61.3	61.4	61.6	61.9	62.5
>= 4000	29.1	58.3	60.1	60.9	62.1	62.4	63.3	63.4	63.4	63.7	64.0	64.0	64.2	64.4	64.7	65.3
>= 3500	29.7	59.8	61.6	62.5	63.8	64.1	65.0	65.1	65.1	65.5	65.8	65.8	66.0	66.2	66.4	67.1
>= 3000	30.3	62.9	65.0	66.0	67.5	67.8	68.7	68.8	68.8	69.2	69.4	69.4	69.6	69.8	70.1	70.8
>= 2500	30.6	64.6	67.0	68.3	69.9	70.2	71.2	71.3	71.3	71.7	72.0	72.0	72.2	72.4	72.6	73.3
>= 2000	31.8	67.5	70.2	71.8	73.5	73.8	74.8	75.0	75.0	75.4	75.7	75.7	75.9	76.1	76.4	77.0
>= 1800	31.8	67.7	70.4	72.1	73.9	74.1	75.2	75.4	75.4	75.7	76.1	76.1	76.3	76.5	76.8	77.4
>= 1500	32.1	68.5	71.4	73.2	75.1	75.4	76.5	76.7	76.7	77.1	77.5	77.5	77.7	77.9	78.2	78.8
>= 1200	32.1	69.4	72.3	74.0	76.0	76.3	77.4	77.6	77.6	78.1	78.4	78.5	78.7	78.9	79.2	79.9
>= 1000	32.2	70.3	73.6	75.6	77.8	78.1	79.4	79.7	79.8	80.2	80.6	80.7	81.0	81.2	81.4	82.1
>= 900	32.2	70.6	73.9	76.1	78.3	78.5	79.9	80.2	80.3	80.8	81.2	81.3	81.5	81.7	82.0	82.7
>= 800	32.2	70.9	74.1	76.7	79.2	79.6	81.1	81.5	81.6	82.1	82.6	82.7	82.9	83.1	83.4	84.1
>= 700	32.2	71.3	74.7	77.2	79.8	80.2	81.9	82.5	82.6	83.0	83.5	83.6	83.9	84.1	84.3	85.0
>= 600	32.3	71.9	75.5	78.4	81.5	82.0	84.1	84.8	84.9	85.4	85.9	86.0	86.3	86.5	86.8	87.4
>= 500	32.3	71.9	75.8	78.8	82.0	82.6	85.0	85.8	85.9	86.6	87.2	87.3	87.6	87.8	88.2	88.8
>= 400	32.3	72.2	76.3	79.5	82.9	83.6	86.5	87.6	87.8	88.6	89.6	89.7	90.1	90.3	90.7	91.4
>= 300	32.3	72.3	76.4	79.6	83.1	83.8	87.1	88.3	88.6	89.6	91.0	91.2	91.7	91.9	92.3	93.0
>= 200	32.3	72.4	76.6	79.8	83.6	84.3	87.5	89.2	89.7	91.3	93.3	93.5	94.3	94.6	95.1	95.9
>= 100	32.3	72.4	76.6	79.8	83.6	84.3	87.6	89.3	89.8	91.4	93.6	93.9	95.0	95.5	96.5	98.0
>= 0	32.3	72.4	76.6	79.8	83.6	84.3	87.6	89.3	89.8	91.4	93.6	93.9	95.0	95.5	96.7	100.0

TOTAL NO. OF OBS : 1067

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.9	40.8	41.8	42.5	43.2	43.2	43.6	43.8	43.9	44.4	44.5	44.5	44.6	44.6	44.8	45.5
>=20000	20.1	42.8	43.9	44.5	45.2	45.2	45.7	45.9	45.9	46.5	46.7	46.7	46.8	46.8	47.0	47.6
>=18000	20.1	42.9	44.0	44.7	45.4	45.4	45.9	46.0	46.1	46.7	46.9	46.9	47.0	47.0	47.2	47.8
>=16000	20.2	43.0	44.1	44.8	45.5	45.5	45.9	46.1	46.2	46.8	47.0	47.0	47.1	47.1	47.3	47.9
>=14000	20.6	43.6	44.7	45.5	46.1	46.1	46.6	46.8	46.9	47.4	47.6	47.6	47.7	47.7	47.9	48.6
>=12000	21.2	44.6	45.8	46.5	47.2	47.2	47.6	47.8	47.9	48.5	48.6	48.6	48.7	48.7	48.9	49.6
>=10000	22.1	46.9	48.0	48.8	49.5	49.5	50.0	50.3	50.4	51.0	51.2	51.2	51.3	51.3	51.4	52.1
>= 9000	22.5	47.4	48.6	49.5	50.1	50.1	50.6	51.0	51.1	51.6	51.8	51.8	51.9	51.9	52.1	52.7
>= 8000	23.4	49.5	50.6	51.6	52.4	52.4	52.9	53.4	53.5	54.1	54.2	54.2	54.3	54.3	54.5	55.2
>= 7000	24.1	50.6	51.7	52.7	53.6	53.6	54.1	54.7	54.8	55.4	55.5	55.5	55.6	55.6	55.8	56.5
>= 6000	24.6	51.6	52.7	53.9	54.7	54.7	55.3	55.8	55.9	56.5	56.7	56.7	56.8	56.8	57.0	57.7
>= 5000	26.0	54.1	55.4	56.6	57.5	57.5	58.2	58.7	58.8	59.4	59.6	59.6	59.8	59.8	60.0	60.7
>= 4500	26.7	55.3	56.6	58.1	59.0	59.0	59.6	60.2	60.3	60.9	61.1	61.1	61.3	61.3	61.5	62.2
>= 4000	28.1	58.2	59.5	61.0	62.2	62.2	62.8	63.5	63.6	64.2	64.5	64.5	64.7	64.7	64.9	65.5
>= 3500	28.6	59.4	60.7	62.3	63.5	63.5	64.2	64.9	65.0	65.6	65.9	65.9	66.1	66.1	66.3	66.9
>= 3000	29.5	62.0	63.4	65.3	66.6	66.6	67.6	68.2	68.3	69.0	69.2	69.2	69.4	69.4	69.6	70.3
>= 2500	30.3	64.0	65.4	67.4	69.0	69.0	69.9	70.5	70.6	71.3	71.6	71.6	71.8	71.8	71.9	72.6
>= 2000	31.1	66.3	68.0	70.3	72.0	72.0	73.0	73.7	73.8	74.6	74.8	74.8	75.0	75.0	75.2	75.9
>= 1800	31.3	66.7	68.5	70.7	72.5	72.5	73.5	74.3	74.4	75.1	75.4	75.4	75.6	75.6	75.8	76.4
>= 1500	31.9	68.2	70.2	72.6	74.7	74.8	76.0	76.9	77.0	77.7	78.0	78.0	78.2	78.2	78.4	79.0
>= 1200	32.0	68.8	70.7	73.3	75.6	75.7	76.8	77.8	77.9	78.7	78.9	78.9	79.1	79.1	79.3	80.0
>= 1000	32.2	69.4	71.6	74.5	76.9	77.1	78.3	79.3	79.5	80.4	80.7	80.8	81.0	81.0	81.2	81.8
>= 900	32.3	69.9	72.1	75.1	77.5	77.7	79.0	80.1	80.2	81.2	81.5	81.5	81.7	81.7	81.9	82.6
>= 800	32.3	70.5	73.2	76.1	78.8	79.0	80.4	81.6	81.8	82.8	83.0	83.1	83.3	83.3	83.5	84.2
>= 700	32.4	70.7	73.4	76.6	79.6	79.8	81.3	82.5	82.7	83.6	83.9	84.0	84.2	84.2	84.3	85.0
>= 600	32.4	70.8	73.8	77.3	80.3	80.7	82.5	84.0	84.2	85.1	85.4	85.5	85.6	85.6	85.8	86.5
>= 500	32.4	71.0	74.0	77.4	80.9	81.4	83.5	85.6	85.7	86.8	87.0	87.2	87.5	87.5	87.8	88.4
>= 400	32.4	71.0	74.4	78.1	81.7	82.3	84.5	86.8	87.0	88.4	88.9	89.1	89.4	89.4	89.7	90.3
>= 300	32.4	71.1	74.6	78.4	82.3	82.9	85.6	88.2	88.4	90.2	91.2	91.6	92.0	92.0	92.3	93.0
>= 200	32.4	71.1	74.6	78.5	82.6	83.2	86.0	88.8	89.0	91.1	92.5	92.8	93.3	93.3	93.7	94.4
>= 100	32.4	71.1	74.6	78.5	82.7	83.3	86.1	88.9	89.1	91.3	92.8	93.3	94.4	94.7	95.6	96.9
>= 0	32.4	71.1	74.6	78.5	82.7	83.3	86.1	88.9	89.1	91.5	93.0	93.5	94.8	95.1	96.0	100.0

TOTAL NO. OF OBS : 1073

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.8	35.6	36.6	36.9	37.4	37.5	37.7	38.1	38.1	38.2	38.4	38.4	38.6	38.6	38.7	39.2
>=20000	16.2	38.4	39.6	39.8	40.4	40.5	40.8	41.1	41.1	41.3	41.5	41.5	41.7	41.7	41.8	42.4
>=18000	16.3	38.7	39.8	40.1	40.7	40.8	41.0	41.4	41.4	41.6	41.8	41.8	42.0	42.0	42.1	42.6
>=16000	16.3	38.8	39.9	40.2	40.8	40.9	41.1	41.5	41.5	41.7	41.9	41.9	42.1	42.1	42.2	42.7
>=14000	17.2	40.0	41.1	41.4	42.0	42.1	42.4	42.7	42.7	42.9	43.1	43.1	43.3	43.3	43.4	44.0
>=12000	17.7	41.0	42.2	42.5	43.1	43.2	43.5	43.9	43.9	44.1	44.3	44.3	44.5	44.6	44.7	45.4
>=10000	19.0	43.7	44.9	45.5	46.0	46.1	46.4	46.8	46.8	47.1	47.3	47.3	47.6	47.7	47.8	48.5
>= 9000	19.1	44.0	45.4	45.9	46.6	46.7	47.0	47.4	47.4	47.9	48.1	48.1	48.4	48.5	48.5	49.3
>= 8000	20.3	48.1	49.5	50.0	50.8	51.0	51.5	51.9	51.9	52.4	52.6	52.6	52.9	53.0	53.1	53.9
>= 7000	21.0	50.0	51.5	52.1	52.9	53.0	53.5	54.0	54.0	54.5	54.7	54.7	55.1	55.2	55.4	56.1
>= 6000	21.2	50.6	52.1	52.7	53.4	53.6	54.1	54.5	54.5	55.0	55.3	55.3	55.7	55.8	56.0	56.7
>= 5000	22.6	53.4	55.1	55.8	56.6	56.8	57.3	57.7	57.8	58.4	58.7	58.7	59.0	59.1	59.4	60.2
>= 4500	23.2	54.5	56.4	57.1	58.0	58.3	58.8	59.2	59.3	59.9	60.2	60.2	60.5	60.6	61.0	61.8
>= 4000	24.0	56.7	59.1	59.8	60.9	61.2	61.7	62.2	62.3	62.9	63.2	63.2	63.5	63.6	64.1	64.9
>= 3500	24.8	58.5	60.9	61.8	63.1	63.4	63.8	64.4	64.5	65.0	65.3	65.3	65.7	65.8	66.3	67.0
>= 3000	25.7	60.5	63.4	64.5	66.0	66.3	66.7	67.4	67.5	68.1	68.4	68.4	68.8	68.9	69.4	70.1
>= 2500	26.3	62.4	65.4	66.6	68.3	68.8	69.3	69.9	70.0	70.7	70.9	70.9	71.3	71.4	71.9	72.6
>= 2000	26.8	64.1	67.2	68.4	70.2	70.7	71.5	72.3	72.4	73.1	73.4	73.4	73.8	73.9	74.4	75.2
>= 1800	26.9	64.6	67.9	69.2	70.9	71.4	72.3	73.0	73.1	73.9	74.1	74.1	74.5	74.7	75.2	75.9
>= 1500	27.2	65.2	68.8	70.2	72.4	73.0	73.9	74.9	75.0	75.7	76.0	76.0	76.4	76.6	77.0	77.8
>= 1200	27.4	65.9	69.7	71.3	73.5	74.3	75.3	76.2	76.3	77.0	77.3	77.3	77.7	77.9	78.4	79.1
>= 1000	27.6	66.6	70.6	72.4	74.6	75.4	76.7	77.6	77.8	78.7	79.1	79.1	79.5	79.7	80.1	80.9
>= 900	27.6	66.8	70.9	72.8	75.2	76.0	77.4	78.4	78.6	79.7	80.0	80.0	80.4	80.6	81.1	81.8
>= 800	27.7	67.3	71.6	73.9	76.3	77.1	78.8	79.8	80.0	81.1	81.4	81.4	81.8	82.1	82.6	83.3
>= 700	27.8	67.6	71.9	74.2	76.9	77.7	79.7	80.7	81.0	82.0	82.4	82.4	82.8	83.0	83.5	84.3
>= 600	27.8	67.9	72.4	74.9	77.9	78.7	81.1	82.1	82.4	83.7	84.2	84.2	84.6	84.9	85.4	86.1
>= 500	27.8	68.2	72.9	75.6	78.7	79.7	82.4	83.9	84.2	85.8	86.3	86.4	87.0	87.3	87.7	88.5
>= 400	27.8	68.3	73.2	76.1	79.4	80.4	83.7	85.5	85.8	87.5	88.4	88.6	89.4	89.7	90.2	91.0
>= 300	27.8	68.3	73.2	76.2	79.7	80.8	84.1	86.6	87.0	88.9	90.2	90.5	91.6	91.8	92.4	93.3
>= 200	27.8	68.3	73.2	76.3	79.8	81.0	84.4	87.1	87.5	89.8	91.3	91.7	93.1	93.6	94.3	95.2
>= 100	27.8	68.3	73.2	76.3	79.8	81.0	84.4	87.1	87.5	89.9	91.7	92.0	93.9	94.8	96.0	97.8
>= 0	27.8	68.3	73.2	76.3	79.8	81.0	84.4	87.1	87.5	89.9	91.7	92.0	93.9	94.8	96.2	100.0

TOTAL NO. OF OBS : 1067

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : NOV
CLASS : ALL WEATHER — HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.7	38.3	38.9	39.4	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	40.0
>=20000	19.1	41.4	42.2	42.9	43.3	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.7
>=18000	19.1	41.8	42.5	43.3	43.7	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1
>=16000	19.2	42.0	42.7	43.5	43.9	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.3
>=14000	19.8	42.7	43.7	44.4	44.8	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.2
>=12000	20.4	44.6	45.6	46.4	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.2
>=10000	22.0	48.1	49.4	50.4	50.8	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.3
>= 9000	22.3	49.1	50.5	51.6	51.9	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.4
>= 8000	23.3	51.8	53.2	54.3	54.8	55.0	55.0	55.0	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.4
>= 7000	23.6	53.3	54.9	56.0	56.5	56.7	56.8	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.2
>= 6000	23.8	53.8	55.6	56.7	57.2	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.8
>= 5000	25.1	56.4	58.2	59.5	60.1	60.3	60.4	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.8
>= 4500	25.4	57.5	59.5	61.0	61.5	61.7	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.2
>= 4000	26.5	59.9	61.9	63.8	64.5	64.7	64.8	64.8	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.2
>= 3500	27.2	61.5	63.7	65.7	66.4	66.6	66.7	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.1
>= 3000	28.2	64.6	67.0	69.0	70.0	70.2	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.8
>= 2500	28.4	66.2	68.8	70.8	71.9	72.1	72.2	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.8
>= 2000	29.0	67.7	70.4	72.5	73.7	73.9	74.1	74.4	74.5	74.7	74.8	74.8	74.8	74.8	74.8	75.0
>= 1800	29.1	67.9	70.6	72.7	74.0	74.2	74.4	74.6	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.3
>= 1500	29.5	69.1	72.0	74.3	75.5	75.7	75.9	76.4	76.4	76.8	76.9	76.9	76.9	76.9	76.9	77.1
>= 1200	29.9	70.3	73.2	75.7	77.1	77.3	77.6	78.1	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.8
>= 1000	30.1	71.5	74.7	77.4	79.1	79.3	79.7	80.3	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.2
>= 900	30.1	71.5	74.7	77.8	79.6	79.8	80.2	80.8	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.7
>= 800	30.2	71.9	75.3	78.7	80.6	81.0	81.6	82.4	82.5	83.0	83.2	83.2	83.2	83.2	83.2	83.4
>= 700	30.2	72.4	76.0	79.7	81.9	82.3	83.0	84.0	84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.3
>= 600	30.2	73.0	76.8	80.9	83.3	83.9	84.6	85.8	85.9	86.7	87.0	87.0	87.0	87.1	87.1	87.3
>= 500	30.3	73.7	77.8	82.0	84.9	85.5	86.4	87.9	88.2	89.4	89.6	89.6	89.9	90.0	90.0	90.2
>= 400	30.3	73.7	78.0	82.5	85.8	86.5	87.6	89.4	89.6	90.9	91.2	91.2	91.7	91.8	91.8	92.0
>= 300	30.3	73.8	78.1	82.6	85.9	86.6	88.0	90.4	90.9	92.7	93.4	93.5	94.2	94.5	94.6	94.9
>= 200	30.3	73.9	78.3	82.8	86.3	87.2	88.7	91.2	91.9	93.8	95.4	95.7	96.8	97.6	97.8	98.1
>= 100	30.3	73.9	78.3	82.8	86.3	87.2	88.7	91.3	92.1	94.0	95.6	95.9	97.2	98.4	98.6	99.2
>= 0	30.3	73.9	78.3	82.8	86.3	87.2	88.7	91.3	92.1	94.0	95.6	95.9	97.2	98.4	98.7	100.0

TOTAL NO. OF OBS : 1053

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.0	38.7	38.9	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	20.7	42.2	42.5	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=18000	20.7	42.5	42.8	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=16000	20.8	42.6	42.9	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=14000	21.4	43.5	43.9	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=12000	22.0	45.0	45.6	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=10000	23.4	47.8	48.5	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>= 9000	23.4	48.3	49.1	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>= 8000	24.3	52.3	53.1	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>= 7000	24.5	53.4	54.3	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 6000	24.8	54.2	55.0	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>= 5000	25.3	55.8	56.8	57.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 4500	25.9	57.6	58.6	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>= 4000	27.6	60.9	62.0	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 3500	28.4	62.9	64.2	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 3000	29.6	66.9	68.2	68.8	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 2500	30.1	69.1	70.6	71.2	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
>= 2000	31.2	71.1	73.0	73.6	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
>= 1800	31.3	71.4	73.3	73.9	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
>= 1500	32.0	73.2	75.3	76.2	77.5	77.6	77.9	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1
>= 1200	32.2	73.8	76.5	77.6	78.9	79.1	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7
>= 1000	32.3	74.7	78.0	79.4	80.8	81.0	81.6	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
>= 900	32.3	75.0	78.4	79.9	81.4	81.6	82.2	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9
>= 800	32.3	75.5	79.2	80.9	82.4	82.6	83.6	84.0	84.0	84.4	84.5	84.5	84.6	84.6	84.6	84.6
>= 700	32.3	76.6	80.3	82.2	83.8	84.1	85.3	86.0	86.0	86.4	86.5	86.5	86.6	86.6	86.6	86.6
>= 600	32.3	76.9	80.9	82.9	85.0	85.3	86.6	87.5	87.5	88.0	88.1	88.1	88.2	88.2	88.2	88.2
>= 500	32.4	77.5	81.6	83.9	86.6	86.9	88.2	89.5	89.6	90.5	90.7	90.7	91.0	91.0	91.0	91.0
>= 400	32.4	77.8	82.1	84.5	87.4	87.9	89.6	91.1	91.3	92.7	93.4	93.4	93.8	93.8	93.8	93.8
>= 300	32.4	77.8	82.1	84.7	87.9	88.5	90.6	92.7	93.3	95.3	96.1	96.2	96.9	97.1	97.1	97.1
>= 200	32.4	77.8	82.2	84.8	88.0	88.6	90.7	93.0	93.7	96.1	97.1	97.2	98.0	98.5	98.6	98.6
>= 100	32.4	77.8	82.2	84.8	88.0	88.6	90.8	93.1	93.8	96.5	97.5	97.6	98.7	99.2	99.3	99.9
>= 0	32.4	77.8	82.2	84.8	88.0	88.6	90.8	93.1	93.8	96.5	97.5	97.6	98.7	99.2	99.3	100.0

TOTAL NO. OF OBS : 1058

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.0	41.6	42.0	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=20000	21.1	43.6	44.2	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=18000	21.4	44.2	44.9	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=16000	21.4	44.2	44.9	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=14000	21.6	44.9	45.5	45.9	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=12000	22.4	46.4	47.3	47.6	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=10000	23.3	49.2	50.4	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>= 9000	23.4	49.6	50.8	51.2	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>= 8000	24.5	52.7	54.0	54.5	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 7000	25.0	54.6	56.1	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>= 6000	25.6	55.4	56.8	57.4	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>= 5000	26.3	58.0	59.4	59.9	60.5	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 4500	27.0	59.8	61.2	61.7	62.4	62.6	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 4000	28.2	62.4	63.9	64.5	65.2	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 3500	28.6	64.3	65.8	66.4	67.0	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 3000	29.5	68.2	69.8	70.5	71.2	71.5	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9
>= 2500	30.1	70.4	72.2	72.9	73.7	74.0	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
>= 2000	30.8	72.6	74.4	75.2	75.9	76.2	76.5	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0
>= 1800	30.9	72.9	74.7	75.6	76.3	76.6	76.9	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4
>= 1500	31.3	74.6	76.7	77.8	78.7	79.1	79.5	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
>= 1200	31.5	75.1	77.4	78.7	79.6	80.0	80.4	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	81.0
>= 1000	31.8	76.0	78.4	80.1	81.4	81.8	82.2	82.6	82.6	82.7	82.8	82.8	82.8	82.9	82.9	83.0
>= 900	31.9	76.1	78.6	80.3	81.6	82.0	82.4	82.8	82.8	83.0	83.2	83.2	83.2	83.3	83.3	83.4
>= 800	31.9	76.7	79.5	81.3	82.7	83.2	83.8	84.4	84.4	84.6	84.8	84.8	84.8	84.9	84.9	85.0
>= 700	32.0	77.2	80.2	82.1	83.7	84.4	85.1	85.8	85.9	86.1	86.4	86.5	86.5	86.6	86.6	86.6
>= 600	32.0	77.4	80.7	82.7	84.7	85.4	86.5	87.3	87.4	87.7	88.0	88.1	88.1	88.2	88.2	88.3
>= 500	32.0	77.5	80.9	83.0	85.3	86.3	87.7	89.0	89.1	89.5	90.0	90.1	90.1	90.2	90.2	90.2
>= 400	32.0	77.6	81.1	83.3	86.2	87.5	89.2	90.7	90.9	91.6	92.1	92.2	92.7	92.8	93.0	93.1
>= 300	32.0	77.7	81.3	83.7	86.9	88.3	90.1	92.0	92.4	93.8	94.6	94.7	95.5	95.7	95.9	96.0
>= 200	32.0	77.7	81.3	83.8	87.0	88.4	90.2	92.6	93.1	94.6	95.5	95.6	97.0	97.7	97.9	98.0
>= 100	32.0	77.7	81.3	83.8	87.0	88.4	90.2	92.6	93.1	94.6	95.8	95.9	97.4	98.3	98.6	99.1
>= 0	32.0	77.7	81.3	83.8	87.0	88.4	90.2	92.6	93.1	94.6	95.8	95.9	97.4	98.3	98.6	100.0

TOTAL NO. OF OBS : 1056

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	46.5	47.3	47.6	47.8	47.9	48.0	48.1	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.5
>=20000	24.3	48.7	49.5	49.9	50.2	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.8
>=18000	24.3	48.8	49.6	50.0	50.3	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.9
>=16000	24.3	48.9	49.7	50.1	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	51.0
>=14000	24.7	49.3	50.2	50.6	50.8	50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.6
>=12000	25.5	50.6	51.5	51.9	52.2	52.2	52.4	52.5	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.9
>=10000	26.3	52.7	53.7	54.1	54.4	54.5	54.7	54.8	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.2
>= 9000	26.5	53.1	54.1	54.5	54.8	54.9	55.1	55.1	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.6
>= 8000	27.7	56.3	57.4	57.8	58.1	58.1	58.3	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.7	58.9
>= 7000	28.2	57.6	58.7	59.2	59.6	59.6	59.8	59.9	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.4
>= 6000	28.4	58.2	59.5	59.9	60.3	60.4	60.6	60.7	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.1
>= 5000	29.4	60.2	61.4	61.9	62.3	62.4	62.6	62.7	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.2
>= 4500	29.8	61.3	62.6	63.3	63.7	63.8	64.0	64.1	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.6
>= 4000	30.0	62.6	64.2	65.0	65.4	65.5	65.8	66.0	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.5
>= 3500	30.5	63.9	65.4	66.2	66.8	66.9	67.1	67.3	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.8
>= 3000	31.5	66.8	68.4	69.2	69.8	69.9	70.1	70.4	70.5	70.5	70.5	70.6	70.7	70.7	70.7	70.9
>= 2500	32.3	69.3	71.3	72.1	72.8	72.9	73.3	73.6	73.7	73.7	73.7	73.8	73.9	73.9	73.9	74.1
>= 2000	32.9	71.3	73.7	74.5	75.3	75.6	75.9	76.2	76.3	76.3	76.3	76.4	76.5	76.5	76.5	76.7
>= 1800	32.9	71.7	74.2	75.0	75.7	76.0	76.4	76.8	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.2
>= 1500	33.3	73.6	76.1	77.3	78.2	78.5	79.0	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.9
>= 1200	33.7	74.4	77.3	78.8	79.9	80.1	80.7	81.2	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.7
>= 1000	33.8	75.6	78.7	80.4	81.6	81.9	82.7	83.1	83.3	83.3	83.3	83.4	83.5	83.5	83.5	83.7
>= 900	33.8	75.8	79.0	81.0	82.2	82.5	83.2	83.8	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.4
>= 800	34.0	76.4	79.8	81.8	83.3	83.6	84.4	85.0	85.2	85.3	85.3	85.4	85.5	85.5	85.5	85.7
>= 700	34.1	76.8	80.3	82.5	84.3	84.6	85.7	86.5	86.8	87.0	87.0	87.1	87.2	87.2	87.2	87.4
>= 600	34.1	77.1	80.6	82.9	84.7	85.0	86.3	87.4	87.6	87.9	88.0	88.1	88.2	88.2	88.2	88.4
>= 500	34.1	77.2	81.0	83.6	85.8	86.0	87.6	88.7	89.0	89.3	89.4	89.6	89.7	89.7	89.8	90.0
>= 400	34.1	77.3	81.3	84.5	86.8	87.1	89.1	90.4	90.7	91.5	91.6	91.8	91.9	91.9	92.1	92.3
>= 300	34.1	77.4	81.5	84.8	87.5	87.8	90.4	91.9	92.5	93.5	93.8	94.0	94.3	94.4	94.7	94.9
>= 200	34.1	77.5	81.6	85.0	87.6	88.1	91.0	92.8	93.5	94.8	95.4	95.6	96.1	96.3	96.7	96.9
>= 100	34.1	77.5	81.6	85.0	87.6	88.2	91.2	93.0	93.7	95.2	96.1	96.3	97.0	97.4	98.1	98.9
>= 0	34.1	77.5	81.6	85.0	87.6	88.2	91.2	93.0	93.7	95.2	96.1	96.3	97.0	97.4	98.2	100.0

TOTAL NO. OF OBS : 1068

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : NOV
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.9	44.1	45.1	45.3	45.9	45.9	46.2	46.3	46.3	46.6	46.6	46.6	46.8	46.8	46.8	47.1
>=20000	23.0	45.7	46.8	47.4	48.0	48.0	48.3	48.4	48.4	48.6	48.6	48.6	48.8	48.9	48.9	49.3
>=18000	23.1	45.8	46.9	47.5	48.1	48.1	48.4	48.4	48.4	48.7	48.7	48.7	48.9	49.0	49.0	49.4
>=16000	23.2	45.9	47.0	47.6	48.2	48.2	48.4	48.5	48.5	48.8	48.8	48.8	49.0	49.1	49.1	49.5
>=14000	23.6	46.4	47.5	48.1	48.6	48.6	48.9	49.0	49.0	49.3	49.3	49.3	49.5	49.6	49.6	50.0
>=12000	24.3	47.6	48.7	49.3	50.0	50.0	50.2	50.3	50.3	50.6	50.6	50.6	50.8	50.9	50.9	51.3
>=10000	25.0	50.2	51.4	52.0	52.7	52.7	53.0	53.2	53.2	53.4	53.4	53.4	53.6	53.7	53.7	54.1
>= 9000	25.3	50.6	51.7	52.4	53.1	53.1	53.3	53.5	53.5	53.8	53.8	53.8	54.0	54.1	54.1	54.5
>= 8000	26.3	53.3	54.5	55.3	56.2	56.3	56.5	56.8	56.8	57.1	57.1	57.1	57.3	57.4	57.4	57.8
>= 7000	27.1	54.5	55.6	56.4	57.3	57.4	57.7	57.9	57.9	58.2	58.2	58.2	58.4	58.5	58.5	58.9
>= 6000	27.8	55.5	56.6	57.5	58.4	58.5	58.8	59.1	59.1	59.4	59.4	59.4	59.5	59.6	59.6	60.0
>= 5000	29.4	58.2	59.4	60.3	61.2	61.3	61.6	61.9	61.9	62.2	62.3	62.3	62.5	62.6	62.6	62.9
>= 4500	29.8	59.8	61.0	62.0	63.0	63.1	63.4	63.7	63.7	64.0	64.1	64.1	64.3	64.3	64.3	64.7
>= 4000	29.9	60.8	62.1	63.1	64.2	64.3	64.7	65.0	65.0	65.3	65.5	65.5	65.7	65.8	65.8	66.1
>= 3500	30.1	61.9	63.5	64.5	65.8	65.9	66.3	66.6	66.6	66.9	67.1	67.1	67.3	67.4	67.5	67.8
>= 3000	30.8	64.9	66.7	67.8	69.2	69.3	69.8	70.1	70.1	70.4	70.6	70.6	70.7	70.8	70.9	71.3
>= 2500	31.5	67.6	69.4	70.7	72.2	72.3	72.9	73.2	73.2	73.5	73.7	73.7	73.8	73.9	74.0	74.4
>= 2000	32.3	70.1	71.9	73.4	75.2	75.4	76.0	76.3	76.3	76.6	76.8	76.8	77.0	77.0	77.1	77.5
>= 1800	32.5	70.4	72.2	73.8	75.5	75.7	76.4	76.7	76.7	77.0	77.1	77.1	77.3	77.4	77.5	77.9
>= 1500	32.8	72.2	74.2	75.7	77.6	77.8	78.6	78.9	78.9	79.2	79.4	79.4	79.6	79.7	79.8	80.2
>= 1200	33.1	72.7	74.9	76.5	78.4	78.6	79.4	79.7	79.7	80.0	80.2	80.2	80.3	80.4	80.5	80.9
>= 1000	33.6	73.8	76.1	78.0	79.9	80.2	81.1	81.5	81.6	81.9	82.1	82.1	82.3	82.4	82.5	82.9
>= 900	33.7	74.0	76.6	78.5	80.4	80.8	81.7	82.1	82.2	82.6	82.8	82.8	83.0	83.1	83.2	83.5
>= 800	33.7	74.1	77.0	78.9	81.5	81.8	82.9	83.3	83.3	83.8	84.1	84.1	84.3	84.5	84.6	84.9
>= 700	33.7	74.3	77.2	79.4	82.1	82.5	83.8	84.3	84.4	84.9	85.1	85.1	85.3	85.5	85.6	86.0
>= 600	33.7	74.5	77.7	80.0	82.9	83.6	85.2	85.9	86.0	86.5	86.7	86.7	87.0	87.2	87.3	87.7
>= 500	33.7	74.6	77.9	80.5	83.9	84.7	86.5	87.4	87.5	88.1	88.3	88.3	88.6	88.8	88.9	89.3
>= 400	33.7	74.8	78.1	80.8	84.5	85.6	87.7	88.8	88.9	89.7	90.0	90.0	90.3	90.6	90.7	91.1
>= 300	33.7	74.9	78.2	81.0	85.0	86.2	88.3	89.7	89.7	91.1	91.9	92.0	92.4	92.7	92.9	93.2
>= 200	33.7	75.0	78.3	81.1	85.1	86.3	88.6	90.2	90.3	92.3	93.3	93.5	94.2	94.5	94.8	95.2
>= 100	33.7	75.0	78.3	81.1	85.1	86.3	88.7	90.4	90.6	92.8	94.0	94.2	95.3	96.3	96.8	98.3
>= 0	33.7	75.0	78.3	81.1	85.1	86.3	88.7	90.4	90.6	92.8	94.0	94.2	95.4	96.4	96.9	100.0

TOTAL NO. OF OBS : 1063

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.4	40.8	41.6	42.0	42.4	42.4	42.6	42.7	42.8	42.9	43.0	43.0	43.1	43.1	43.2	43.5
>=20000	20.6	43.2	44.0	44.6	45.0	45.1	45.3	45.4	45.4	45.6	45.7	45.7	45.7	45.8	45.9	46.2
>=18000	20.7	43.4	44.3	44.8	45.3	45.3	45.6	45.7	45.7	45.9	45.9	45.9	46.0	46.1	46.1	46.5
>=16000	20.8	43.5	44.4	44.9	45.4	45.4	45.7	45.7	45.8	45.9	46.0	46.0	46.1	46.1	46.2	46.5
>=14000	21.2	44.2	45.1	45.6	46.1	46.2	46.4	46.5	46.5	46.7	46.8	46.8	46.9	46.9	47.0	47.3
>=12000	21.9	45.5	46.5	47.1	47.5	47.6	47.8	47.9	48.0	48.1	48.2	48.2	48.3	48.3	48.4	48.8
>=10000	23.1	48.2	49.3	49.9	50.5	50.5	50.8	50.9	50.9	51.1	51.2	51.2	51.3	51.3	51.4	51.8
>= 9000	23.3	48.7	49.8	50.5	51.0	51.1	51.3	51.5	51.5	51.7	51.8	51.8	51.9	51.9	52.0	52.3
>= 8000	24.4	51.8	53.0	53.7	54.3	54.4	54.7	54.8	54.9	55.1	55.2	55.2	55.3	55.3	55.4	55.8
>= 7000	24.9	53.1	54.4	55.1	55.7	55.8	56.1	56.3	56.4	56.6	56.7	56.7	56.8	56.8	56.9	57.3
>= 6000	25.3	53.9	55.2	56.0	56.6	56.7	57.0	57.2	57.3	57.5	57.6	57.6	57.7	57.8	57.8	58.2
>= 5000	26.5	56.4	57.8	58.6	59.3	59.4	59.8	60.0	60.0	60.2	60.4	60.4	60.5	60.5	60.6	61.0
>= 4500	27.0	57.7	59.2	60.1	60.9	61.0	61.4	61.6	61.6	61.8	62.0	62.0	62.1	62.1	62.2	62.6
>= 4000	27.9	60.0	61.6	62.6	63.5	63.6	64.0	64.2	64.2	64.5	64.7	64.7	64.8	64.8	65.0	65.3
>= 3500	28.5	61.5	63.2	64.3	65.2	65.4	65.7	66.0	66.0	66.3	66.4	66.4	66.6	66.6	66.7	67.1
>= 3000	29.4	64.6	66.5	67.6	68.7	68.9	69.3	69.6	69.6	69.9	70.0	70.1	70.2	70.2	70.4	70.7
>= 2500	29.9	66.7	68.8	70.0	71.2	71.4	71.9	72.2	72.2	72.5	72.6	72.7	72.8	72.8	73.0	73.3
>= 2000	30.7	68.8	71.1	72.5	73.8	74.0	74.6	75.0	75.0	75.3	75.5	75.5	75.6	75.7	75.8	76.2
>= 1800	30.8	69.1	71.5	72.9	74.2	74.5	75.0	75.4	75.4	75.8	75.9	75.9	76.1	76.1	76.3	76.6
>= 1500	31.3	70.6	73.1	74.7	76.2	76.5	77.2	77.6	77.6	78.0	78.2	78.2	78.3	78.4	78.5	78.8
>= 1200	31.5	71.3	74.0	75.7	77.4	77.7	78.4	78.8	78.9	79.2	79.4	79.4	79.6	79.6	79.8	80.1
>= 1000	31.7	72.2	75.2	77.2	79.0	79.3	80.2	80.7	80.8	81.3	81.4	81.5	81.6	81.7	81.8	82.2
>= 900	31.8	72.5	75.5	77.7	79.5	79.9	80.8	81.3	81.5	81.9	82.1	82.2	82.3	82.4	82.5	82.9
>= 800	31.8	72.9	76.2	78.5	80.6	81.0	82.1	82.8	82.9	83.4	83.6	83.7	83.8	83.9	84.0	84.4
>= 700	31.9	73.3	76.8	79.2	81.5	81.9	83.2	84.0	84.2	84.7	85.0	85.0	85.2	85.3	85.4	85.8
>= 600	31.9	73.7	77.3	80.0	82.5	83.1	84.6	85.6	85.7	86.4	86.7	86.7	86.9	87.0	87.1	87.5
>= 500	31.9	73.9	77.7	80.6	83.5	84.1	85.9	87.2	87.4	88.2	88.6	88.7	88.9	89.0	89.2	89.6
>= 400	31.9	74.1	78.0	81.2	84.3	85.1	87.2	88.8	89.0	90.1	90.6	90.7	91.2	91.3	91.5	91.9
>= 300	31.9	74.1	78.1	81.4	84.8	85.6	88.0	89.9	90.3	91.9	92.8	93.0	93.5	93.8	94.0	94.4
>= 200	31.9	74.2	78.2	81.5	85.0	85.9	88.4	90.6	91.1	93.0	94.2	94.5	95.3	95.8	96.1	96.5
>= 100	31.9	74.2	78.2	81.5	85.0	85.9	88.5	90.7	91.2	93.2	94.6	94.9	96.1	96.8	97.4	98.5
>= 0	31.9	74.2	78.2	81.5	85.0	85.9	88.5	90.7	91.2	93.2	94.7	94.9	96.2	96.9	97.6	100.0

TOTAL NO. OF OBS : 8505

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 0100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.9	5.2	3.7	1.7	.1	.0	.0	.0	.0	.0	.0	13.5	6.4
NNE	2.2	3.1	2.0	1.2	.4	.1	.0	.0	.0	.0	.0	9.1	7.2
NE	1.9	2.5	1.2	.8	.1	.0	.0	.0	.0	.0	.0	6.5	6.1
ENE	.9	.9	.2	.3	.1	.0	.0	.0	.0	.0	.0	2.3	5.8
E	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.2
ESE	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
SE	.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.5	9.5
SSE	.4	.2	.1	.1	.2	.1	.0	.0	.0	.0	.0	1.0	9.5
S	.8	.8	.5	.5	.2	.1	.0	.0	.0	.0	.0	2.9	7.9
SSW	.8	.9	2.0	1.2	.2	.2	.1	.0	.0	.0	.0	5.4	9.2
SW	1.6	2.2	2.4	1.2	.2	.0	.0	.0	.0	.0	.0	7.6	7.1
WSW	1.1	1.6	1.3	.6	.1	.0	.0	.0	.0	.0	.0	4.7	6.7
W	1.0	1.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0	3.7	6.1
WNW	.6	1.2	1.6	.8	.1	.0	.0	.0	.0	.0	.0	4.4	7.3
NW	.5	2.5	2.1	1.2	.1	.2	.0	.0	.0	.0	.0	6.7	8.3
NNW	1.5	3.1	3.7	1.2	.2	.3	.0	.0	.0	.0	.0	10.1	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6	.0
ALL	16.8	25.8	22.5	11.5	1.9	.9	.1	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1122

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.7	5.0	3.6	1.5	.4	.0	.0	.0	.0	.0	.0	14.3	6.5
NNE	2.1	3.4	2.6	1.9	.3	.2	.0	.0	.0	.0	.0	10.4	7.4
NE	1.2	2.2	1.8	.7	.4	.0	.0	.0	.0	.0	.0	6.3	7.4
ENE	.6	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.1
E	.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.8
ESE	.1	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.6	8.3
SE	.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.6	7.4
SSE	.2	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	7.9
S	.9	.4	.4	.3	.1	.1	.0	.0	.0	.0	.0	2.2	7.0
SSW	.8	.8	1.2	1.2	.3	.2	.0	.0	.0	.0	.0	4.5	9.1
SW	1.0	1.9	2.3	1.2	.2	.1	.0	.0	.0	.0	.0	6.6	7.8
WSW	1.2	1.6	1.6	.8	.2	.0	.0	.0	.0	.0	.0	5.3	7.1
W	1.5	1.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.1
WNW	.7	1.1	2.0	.5	.0	.2	.0	.0	.0	.0	.0	4.5	8.0
NW	1.2	1.9	1.5	1.4	.2	.0	.0	.0	.0	.0	.0	6.1	7.7
NNW	1.4	2.7	2.2	1.9	.3	.0	.0	.0	.0	.0	.0	8.5	7.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0
ALL	16.9	24.5	20.9	12.1	2.5	.7	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1122

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 0700 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	5.9	5.5	3.5	1.8	.4	.0	.0	.0	.0	.0	.0	17.1	5.9
NNE	2.4	2.8	3.1	1.0	.4	.2	.0	.0	.0	.0	.0	9.8	7.1
NE	1.6	1.7	1.8	.9	.3	.1	.0	.0	.0	.0	.0	6.3	7.2
ENE	.2	.9	.2	.2	.0	.1	.0	.0	.0	.0	.0	1.5	7.2
E	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	7.0
ESE	.3	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.8	8.6
SE	.1	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	9.2
SSE	.4	.3	.2	.3	.0	.1	.0	.0	.0	.0	.0	1.1	7.7
S	.4	.7	.7	.4	.1	.2	.0	.0	.0	.0	.0	2.5	8.5
SSW	1.0	1.3	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	5.5	8.0
SW	1.4	1.7	1.5	1.4	.3	.0	.0	.0	.0	.0	.0	6.2	7.6
WSW	1.0	1.6	1.0	.4	.2	.1	.0	.0	.0	.0	.0	4.1	7.0
W	1.6	1.3	1.1	.6	.0	.0	.0	.0	.0	.0	.0	4.6	6.0
WNW	.5	1.9	1.1	1.1	.3	.2	.0	.0	.0	.0	.0	5.1	8.8
NW	1.1	1.6	2.2	1.1	.2	.1	.0	.0	.0	.0	.0	6.3	7.7
NNW	1.2	2.4	1.8	1.4	.4	.1	.0	.0	.0	.0	.0	7.3	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9	.0
ALL	19.0	24.1	20.1	12.2	2.6	1.1	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1137

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.5	3.2	4.6	2.2	.4	.2	.1	.0	.0	.0	.0	13.1	8.0
NNE	1.4	3.9	3.8	2.0	.4	.2	.0	.0	.0	.0	.0	11.6	8.0
NE	1.3	2.3	1.7	.9	.4	.1	.0	.0	.0	.0	.0	6.6	7.3
ENE	.6	.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	2.6	6.7
E	.4	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.9
ESE	.1	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.4	11.0
SE	.3	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	6.7
SSE	.2	.2	.3	.3	.0	.4	.0	.0	.0	.0	.0	1.2	12.6
S	.6	.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.6	7.2
SSW	.5	.3	1.5	1.1	.3	.0	.0	.0	.0	.0	.0	3.6	9.5
SW	.6	1.8	2.9	1.9	.4	.0	.0	.0	.0	.0	.0	7.6	8.8
WSW	.4	2.0	2.0	.8	.3	.3	.0	.0	.0	.0	.0	5.8	8.8
W	1.2	1.8	1.7	.7	.1	.0	.0	.0	.0	.0	.0	5.5	6.7
WNW	.4	.8	1.5	1.2	.4	.1	.0	.0	.0	.0	.0	4.5	10.0
NW	.6	1.6	3.2	2.7	.6	.5	.1	.0	.0	.0	.0	9.3	10.7
NNW	1.3	2.4	2.4	3.3	1.0	.1	.0	.0	.0	.0	.0	10.4	9.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0
ALL	12.5	22.3	27.5	18.2	4.1	1.8	.2	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 1137

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 1300 LST

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.0	3.6	3.9	2.6	.5	.4	.0	.0	.0	.0	.0	11.9	8.8
NNE	1.2	2.3	3.3	2.6	.3	.3	.0	.0	.0	.0	.0	9.9	8.8
NE	1.5	1.3	1.4	.6	.2	.0	.0	.0	.0	.0	.0	5.0	6.8
ENE	.6	1.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
E	.5	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	5.8
ESE	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.2
SE	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.8
SSE	.4	.2	.3	.1	.0	.3	.0	.0	.0	.0	.0	1.2	9.7
S	1.3	1.7	1.4	1.0	.3	.1	.0	.0	.0	.0	.0	5.7	7.6
SSW	1.1	1.9	2.3	1.1	.4	.1	.0	.0	.0	.0	.0	6.9	8.0
SW	.4	1.7	3.2	1.1	.4	.0	.0	.0	.0	.0	.0	6.8	8.5
WSW	.2	1.3	2.3	1.1	.3	.0	.0	.0	.0	.0	.0	5.2	9.0
W	.8	1.3	2.0	1.5	.4	.0	.0	.0	.0	.0	.0	6.1	8.9
WNW	.4	1.1	1.7	2.6	1.1	.2	.0	.0	.0	.0	.0	7.0	11.5
NW	.2	2.0	2.7	3.8	.8	.4	.1	.0	.0	.0	.0	9.9	11.1
NNW	.5	2.6	3.4	3.9	1.1	.0	.3	.0	.0	.0	.0	11.8	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	.0
ALL	10.4	22.7	29.0	22.5	5.7	1.6	.4	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 1137

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 1600 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.8	3.1	3.2	1.6	.3	.1	.1	.0	.0	.0	.0	10.1	7.6
NNE	2.2	3.0	3.4	1.6	.2	.0	.0	.0	.0	.0	.0	10.4	7.2
NE	1.4	1.7	1.5	.6	.1	.0	.0	.0	.0	.0	.0	5.3	6.5
ENE	.6	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.8	5.8
E	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
ESE	.4	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
SE	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.1
SSE	.9	.5	.3	.2	.1	.2	.0	.0	.0	.0	.0	2.1	7.2
S	1.8	2.0	.8	.8	.3	.0	.0	.0	.0	.0	.0	5.7	6.4
SSW	1.1	2.7	1.9	.5	.1	.1	.0	.0	.0	.0	.0	6.4	6.7
SW	2.0	1.5	1.4	1.1	.0	.0	.1	.0	.0	.0	.0	6.2	6.9
WSW	.9	2.3	1.8	.5	.2	.0	.0	.0	.0	.0	.0	5.6	7.1
W	1.1	1.2	1.8	.4	.4	.0	.0	.0	.0	.0	.0	4.9	7.4
WNW	1.0	1.3	1.1	1.5	.4	.1	.0	.0	.0	.0	.0	5.5	9.0
NW	.9	2.3	4.1	2.8	.1	.5	.0	.0	.0	.0	.0	10.7	9.4
NNW	1.4	2.4	4.0	3.2	.6	.0	.1	.0	.0	.0	.0	11.6	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0
ALL	18.4	25.7	26.2	15.5	2.6	1.0	.3	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 1137

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 1900 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.5	3.6	3.5	1.7	.3	.1	.0	.0	.0	.0	.0	11.7	7.2
NNE	1.2	2.6	2.9	1.6	.4	.0	.0	.0	.0	.0	.0	8.6	8.0
NE	1.2	1.6	1.3	1.2	.0	.0	.0	.0	.0	.0	.0	5.4	7.1
ENE	.4	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.2	6.1
E	.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.3
ESE	.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	1.1	7.4
SE	.0	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.7	6.9
SSE	.2	.1	.1	.4	.2	.0	.2	.0	.0	.0	.0	1.1	14.6
S	.8	1.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.6	6.2
SSW	.9	1.9	2.1	1.4	.2	.0	.1	.0	.0	.0	.0	6.6	8.2
SW	1.0	2.7	1.9	.5	.1	.1	.0	.0	.0	.0	.0	6.3	6.9
WSW	.4	1.4	1.4	.5	.3	.0	.0	.0	.0	.0	.0	4.0	8.0
W	1.1	1.8	.7	.4	.2	.1	.0	.0	.0	.0	.0	4.3	6.5
WNW	.8	1.2	1.5	.8	.3	.0	.0	.0	.0	.0	.0	4.6	7.9
NW	1.1	2.7	3.4	2.2	.4	.0	.0	.0	.0	.0	.0	9.9	8.5
NNW	.8	2.5	3.3	2.6	.4	.2	.0	.0	.0	.0	.0	9.8	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.4	.0
ALL	12.9	24.3	23.6	14.3	2.8	.4	.3	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1133

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.7	4.7	4.6	1.2	.5	.1	.0	.0	.0	.0	.0	14.9	6.7
NNE	2.6	2.4	3.0	1.5	.2	.1	.0	.0	.0	.0	.0	9.7	7.0
NE	1.6	2.4	.7	1.0	.2	.0	.0	.0	.0	.0	.0	5.8	6.6
ENE	.4	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.2	6.1
E	.6	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
ESE	.1	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.4	8.0
SE	.1	.3	.2	.1	.1	.1	.0	.0	.0	.0	.0	.8	9.6
SSE	.1	.0	.3	.5	.0	.1	.1	.0	.0	.0	.0	1.1	13.3
S	.5	.6	.5	.4	.3	.2	.0	.0	.0	.0	.0	2.6	8.9
SSW	1.1	1.2	1.4	.7	.0	.2	.0	.0	.0	.0	.0	4.6	7.5
SW	1.4	2.3	2.7	1.1	.2	.1	.0	.0	.0	.0	.0	7.8	7.6
WSW	1.3	2.0	1.9	.7	.0	.0	.0	.0	.0	.0	.0	5.9	6.6
W	1.5	1.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	3.9	5.3
WNW	.2	1.4	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	4.0	8.6
NW	1.0	1.8	2.7	2.1	.2	.0	.0	.0	.0	.0	.0	7.8	8.6
NNW	1.2	2.3	3.3	1.6	.4	.2	.0	.0	.0	.0	.0	9.0	8.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.3	.0
ALL	17.3	23.6	23.9	12.6	2.3	1.0	.1	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 1131

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.0	4.2	3.8	1.8	.4	.1	.0*	.0	.0	.0	.0	13.3	7.0
NNE	1.9	2.9	3.0	1.7	.3	.1	.0	.0	.0	.0	.0	9.9	7.6
NE	1.5	2.0	1.4	.8	.2	.0*	.0	.0	.0	.0	.0	5.9	6.9
ENE	.5	.7	.4	.2	.0*	.0*	.0	.0	.0	.0	.0	1.9	6.1
E	.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.0	5.2
ESE	.2	.2	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.6	7.6
SE	.1	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.6	7.8
SSE	.3	.2	.2	.2	.1	.1	.0*	.0	.0	.0	.0	1.2	10.1
S	.9	1.0	.7	.5	.1	.1	.0	.0	.0	.0	.0	3.4	7.4
SSW	.9	1.4	1.8	1.1	.2	.1	.0*	.0	.0	.0	.0	5.5	8.2
SW	1.2	2.0	2.3	1.2	.2	.0*	.0*	.0	.0	.0	.0	6.9	7.7
WSW	.8	1.7	1.7	.7	.2	.0*	.0	.0	.0	.0	.0	5.1	7.5
W	1.2	1.5	1.2	.6	.1	.0*	.0	.0	.0	.0	.0	4.7	6.7
WNW	.6	1.3	1.5	1.2	.4	.1	.0	.0	.0	.0	.0	4.9	9.1
NW	.8	2.0	2.8	2.2	.3	.2	.0*	.0	.0	.0	.0	8.4	9.2
NNW	1.2	2.5	3.0	2.4	.6	.1	.0*	.0	.0	.0	.0	9.8	8.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0
ALL	15.5	24.1	24.2	14.9	3.1	1.0	.2	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 9056

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : ANN
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

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

16 PT. DIR.	SPEED (KNOTS) 1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.3	3.1	2.7	1.4	.3	.1	.0*	.0	.0	.0	.0	9.9	7.0
NNE	1.4	2.3	1.8	1.0	.2	.1	.0*	.0*	.0	.0	.0	6.8	7.3
NE	1.0	1.7	1.2	.6	.1	.0*	.0	.0	.0	.0	.0	4.7	6.8
ENE	.5	.8	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	2.1	6.1
E	.6	.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	1.9	5.4
ESE	.4	.6	.3	.1	.0*	.0*	.0	.0*	.0	.0	.0	1.5	5.9
SE	.5	.7	.3	.1	.0*	.0*	.0*	.0	.0	.0	.0	1.6	5.7
SSE	.6	1.0	.8	.3	.1	.0*	.0*	.0	.0	.0	.0	2.9	6.7
S	1.9	3.7	3.8	1.7	.2	.1	.0*	.0*	.0	.0	.0	11.4	7.3
SSW	1.2	2.7	3.5	1.9	.3	.0*	.0*	.0	.0	.0	.0	9.6	8.1
SW	1.0	1.9	2.1	1.2	.2	.0*	.0*	.0	.0	.0	.0	6.4	7.6
WSW	.8	1.1	.9	.4	.1	.0*	.0	.0	.0	.0	.0	3.3	6.9
W	1.1	1.4	1.0	.5	.1	.0*	.0*	.0	.0	.0	.0	4.0	6.5
WNW	.6	1.2	1.2	.9	.2	.0*	.0*	.0	.0	.0	.0	4.0	8.3
NW	.7	1.6	2.1	1.7	.4	.1	.0*	.0*	.0	.0	.0	6.7	9.2
NNW	1.1	2.0	2.5	1.8	.5	.1	.0*	.0*	.0	.0	.0	7.9	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	.0
ALL	15.8	26.3	25.1	13.9	2.7	.7	.1	.0*	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 106737

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.9	47.5	48.1	48.6	49.1	49.1	49.3	49.3	49.3	49.5	49.5	49.5	49.6	49.6	49.6	49.8
>=20000	26.1	48.6	49.3	49.7	50.3	50.3	50.5	50.5	50.5	50.6	50.7	50.7	50.8	50.8	50.8	51.0
>=18000	26.1	48.8	49.5	49.9	50.5	50.5	50.6	50.6	50.6	50.8	50.9	50.9	51.0	51.0	51.0	51.2
>=16000	26.1	48.8	49.5	49.9	50.5	50.5	50.6	50.6	50.6	50.8	50.9	50.9	51.0	51.0	51.0	51.2
>=14000	26.1	48.9	49.5	50.0	50.5	50.5	50.7	50.7	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.4
>=12000	26.5	50.1	50.8	51.3	51.8	51.8	52.0	52.0	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.6
>=10000	28.0	52.6	53.4	54.0	54.5	54.5	54.7	54.7	54.7	55.0	55.0	55.0	55.1	55.1	55.1	55.3
>= 9000	28.0	52.6	53.5	54.1	54.6	54.6	54.8	54.8	54.8	55.0	55.1	55.1	55.2	55.2	55.2	55.4
>= 8000	30.0	56.2	57.2	57.9	58.6	58.6	58.8	58.8	58.8	59.1	59.2	59.2	59.3	59.4	59.4	59.5
>= 7000	31.1	57.6	58.6	59.3	60.0	60.0	60.3	60.3	60.3	60.6	60.7	60.7	60.8	60.9	60.9	61.1
>= 6000	31.4	58.4	59.5	60.2	60.9	60.9	61.3	61.3	61.3	61.6	61.7	61.7	61.8	61.9	61.9	62.1
>= 5000	32.7	60.6	61.8	62.5	63.3	63.3	63.7	63.7	63.7	64.1	64.1	64.1	64.2	64.3	64.3	64.5
>= 4500	33.2	62.0	63.2	64.1	64.9	65.0	65.3	65.3	65.3	65.7	65.8	65.8	65.9	65.9	65.9	66.1
>= 4000	33.8	63.7	65.0	66.0	66.8	66.9	67.3	67.3	67.3	67.7	67.7	67.7	67.8	67.9	67.9	68.1
>= 3500	34.2	65.2	66.7	67.7	68.5	68.6	69.0	69.0	69.0	69.4	69.5	69.5	69.6	69.7	69.7	69.9
>= 3000	35.1	68.4	70.3	71.4	72.3	72.3	72.8	72.8	72.8	73.2	73.3	73.3	73.4	73.5	73.5	73.7
>= 2500	35.7	70.5	72.3	73.5	74.4	74.5	75.0	75.0	75.0	75.4	75.6	75.6	75.7	75.9	75.9	76.0
>= 2000	36.4	73.1	75.1	76.6	77.5	77.7	78.3	78.4	78.4	78.7	78.9	78.9	79.0	79.2	79.2	79.4
>= 1800	36.4	73.2	75.2	76.7	77.6	77.7	78.4	78.6	78.6	78.9	79.1	79.1	79.2	79.4	79.4	79.5
>= 1500	36.6	74.2	76.5	78.0	79.0	79.2	79.8	80.1	80.2	80.6	80.9	80.9	81.0	81.2	81.2	81.4
>= 1200	36.9	75.0	77.2	78.9	80.1	80.3	81.1	81.4	81.4	82.0	82.3	82.3	82.3	82.5	82.5	82.7
>= 1000	36.9	75.5	77.9	80.0	81.4	81.5	82.7	83.2	83.3	84.0	84.2	84.2	84.3	84.5	84.5	84.7
>= 900	37.0	75.6	78.2	80.5	82.0	82.2	83.4	84.1	84.1	84.8	85.0	85.0	85.1	85.3	85.3	85.5
>= 800	37.1	75.8	78.6	81.1	83.0	83.2	84.9	85.5	85.6	86.2	86.5	86.5	86.7	86.9	86.9	87.1
>= 700	37.1	76.1	79.2	81.7	83.6	83.8	85.8	86.4	86.5	87.1	87.4	87.4	87.6	87.8	87.8	88.0
>= 600	37.1	76.2	79.3	82.0	84.1	84.3	86.5	87.4	87.5	88.1	88.5	88.5	88.7	89.0	89.0	89.2
>= 500	37.1	76.5	79.5	82.4	84.7	85.0	87.6	88.5	88.7	89.6	90.4	90.4	90.7	91.1	91.1	91.3
>= 400	37.1	76.7	79.7	82.7	85.2	85.5	88.6	89.6	89.9	91.0	92.1	92.1	92.4	92.8	92.9	93.1
>= 300	37.1	76.8	79.9	82.9	85.8	86.2	89.5	90.8	91.2	92.7	94.1	94.1	94.9	95.3	95.5	95.7
>= 200	37.1	76.8	79.9	82.9	85.8	86.2	89.5	91.0	91.4	92.9	94.4	94.5	95.8	96.6	97.0	97.3
>= 100	37.1	76.8	79.9	82.9	85.8	86.2	89.6	91.1	91.4	93.2	95.0	95.1	96.8	97.6	98.3	99.4
>= 0	37.1	76.8	79.9	82.9	85.8	86.2	89.6	91.1	91.4	93.2	95.0	95.1	96.8	97.6	98.3	100.0

TOTAL NO. OF OBS : 1110

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 0400 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	46.2	47.0	47.2	47.4	47.5	47.9	48.2	48.2	48.3	48.4	48.4	48.4	48.5	48.5	48.5
>=20000	25.5	47.7	48.8	49.1	49.3	49.4	49.8	50.2	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5
>=18000	25.5	47.7	48.8	49.1	49.3	49.4	49.8	50.2	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5
>=16000	25.6	47.8	48.9	49.2	49.4	49.5	49.9	50.3	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6
>=14000	25.9	48.2	49.3	49.7	49.9	50.0	50.3	50.8	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0
>=12000	26.3	49.3	50.4	50.8	51.0	51.0	51.4	51.9	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1
>=10000	28.0	52.1	53.2	53.6	53.8	53.8	54.2	54.7	54.7	54.8	54.8	54.8	54.8	54.9	54.9	55.0
>= 9000	28.1	52.5	53.6	53.9	54.1	54.2	54.6	55.0	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.4
>= 8000	29.1	55.2	56.4	56.8	57.1	57.2	57.6	58.1	58.1	58.2	58.3	58.3	58.3	58.5	58.5	58.6
>= 7000	29.8	56.1	57.3	57.7	58.0	58.2	58.6	59.1	59.1	59.3	59.4	59.4	59.4	59.5	59.5	59.6
>= 6000	30.2	56.9	58.1	58.6	58.8	59.0	59.5	59.9	59.9	60.1	60.2	60.2	60.2	60.4	60.4	60.5
>= 5000	31.8	59.5	60.7	61.3	61.5	61.7	62.2	62.6	62.6	62.8	63.0	63.0	63.0	63.2	63.2	63.3
>= 4500	32.7	60.8	62.1	62.6	62.9	63.1	63.5	64.0	64.0	64.2	64.3	64.3	64.3	64.5	64.5	64.6
>= 4000	33.6	62.4	63.8	64.3	64.6	64.8	65.3	65.8	65.8	66.0	66.2	66.2	66.2	66.4	66.4	66.5
>= 3500	34.1	64.2	65.5	66.1	66.3	66.5	67.1	67.5	67.5	67.7	67.9	67.9	68.0	68.1	68.1	68.2
>= 3000	34.7	67.6	69.0	69.8	70.0	70.2	71.0	71.4	71.4	71.6	71.8	71.8	71.9	72.0	72.0	72.1
>= 2500	35.6	69.4	71.0	71.9	72.2	72.5	73.2	73.8	73.8	73.9	74.2	74.2	74.3	74.5	74.5	74.6
>= 2000	36.2	71.8	73.8	74.8	75.1	75.6	76.4	76.9	76.9	77.1	77.4	77.4	77.5	77.6	77.6	77.7
>= 1800	36.3	72.2	74.3	75.2	75.6	76.0	76.8	77.4	77.4	77.6	77.8	77.8	77.9	78.1	78.1	78.2
>= 1500	36.8	74.4	76.6	77.5	77.9	78.5	79.5	80.1	80.1	80.3	80.5	80.5	80.7	80.9	80.9	81.0
>= 1200	37.0	74.8	77.2	78.3	79.0	79.6	80.6	81.4	81.4	81.5	81.8	81.8	82.0	82.2	82.2	82.3
>= 1000	37.2	75.7	78.3	79.7	81.1	81.7	83.2	84.2	84.3	84.5	84.8	84.8	85.1	85.2	85.2	85.3
>= 900	37.2	75.7	78.4	80.0	81.4	82.1	83.5	84.5	84.6	84.9	85.2	85.2	85.4	85.6	85.6	85.7
>= 800	37.2	76.0	78.6	80.4	82.0	82.6	84.4	85.6	85.8	86.2	86.5	86.5	87.0	87.1	87.1	87.2
>= 700	37.2	76.2	78.8	80.5	82.2	82.8	84.8	86.0	86.2	86.6	87.1	87.1	87.6	87.9	87.9	88.0
>= 600	37.2	76.3	79.1	81.1	82.7	83.4	85.8	87.1	87.5	88.2	88.7	88.7	89.3	89.6	89.6	89.7
>= 500	37.2	76.5	79.4	81.5	83.5	84.3	86.9	88.3	88.7	89.5	90.1	90.1	90.9	91.1	91.1	91.2
>= 400	37.2	76.6	79.5	81.7	83.9	84.9	88.0	89.7	90.0	91.0	91.9	91.9	92.7	92.9	93.0	93.1
>= 300	37.2	76.7	79.5	81.9	84.2	85.2	88.2	90.0	90.4	92.0	93.1	93.3	94.3	94.6	94.7	94.8
>= 200	37.2	76.7	79.5	81.9	84.3	85.2	88.6	90.6	91.1	93.1	94.8	94.9	96.4	96.9	97.2	97.4
>= 100	37.2	76.7	79.5	81.9	84.3	85.3	88.8	90.8	91.3	93.6	95.4	95.6	97.5	98.1	98.5	99.2
>= 0	37.2	76.7	79.5	81.9	84.3	85.3	88.8	90.8	91.3	93.6	95.4	95.6	97.6	98.3	98.6	100.0

TOTAL NO. OF OBS : 1105

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	41.0	41.9	42.9	43.3	43.5	43.6	43.7	43.8	43.9	44.0	44.0	44.1	44.1	44.1	44.3
>=20000	21.5	43.8	44.7	45.7	46.2	46.4	46.6	46.7	46.8	47.0	47.1	47.1	47.1	47.1	47.1	47.4
>=18000	21.5	43.9	44.8	45.8	46.3	46.5	46.7	46.8	46.9	47.1	47.1	47.1	47.2	47.2	47.2	47.5
>=16000	21.5	43.9	45.0	46.1	46.5	46.8	47.0	47.1	47.1	47.3	47.4	47.4	47.5	47.5	47.5	47.8
>=14000	21.8	44.4	45.5	46.6	47.1	47.3	47.5	47.6	47.7	47.9	48.0	48.0	48.1	48.1	48.1	48.4
>=12000	22.7	45.9	47.2	48.3	48.8	49.0	49.2	49.3	49.4	49.6	49.8	49.8	49.9	49.9	49.9	50.2
>=10000	24.2	48.8	50.4	51.5	52.0	52.2	52.5	52.6	52.7	52.9	53.1	53.1	53.2	53.2	53.2	53.6
>= 9000	24.5	49.4	50.9	52.0	52.6	52.9	53.1	53.2	53.3	53.5	53.7	53.7	53.8	53.8	53.8	54.2
>= 8000	25.7	52.8	54.5	55.9	56.7	57.0	57.4	57.5	57.6	57.8	58.0	58.0	58.1	58.1	58.1	58.5
>= 7000	26.5	54.5	56.4	57.8	58.6	59.1	59.4	59.5	59.6	59.8	60.2	60.2	60.2	60.2	60.2	60.6
>= 6000	27.0	55.3	57.3	58.7	59.6	60.1	60.6	60.7	60.8	61.0	61.3	61.3	61.4	61.4	61.4	61.8
>= 5000	28.2	57.7	59.8	61.3	62.2	62.7	63.3	63.4	63.5	63.6	64.0	64.0	64.1	64.1	64.1	64.4
>= 4500	28.7	58.6	60.8	62.3	63.2	63.6	64.3	64.3	64.4	64.6	65.0	65.0	65.1	65.1	65.1	65.4
>= 4000	29.9	61.0	63.3	64.8	65.7	66.1	66.8	66.9	67.0	67.2	67.6	67.6	67.6	67.6	67.6	68.1
>= 3500	30.2	62.4	64.9	66.4	67.3	67.7	68.4	68.5	68.6	68.8	69.2	69.2	69.3	69.3	69.3	69.7
>= 3000	31.1	65.4	68.0	69.6	70.9	71.3	72.1	72.2	72.3	72.5	72.9	73.0	73.1	73.2	73.2	73.6
>= 2500	31.4	66.9	69.8	71.5	72.9	73.4	74.2	74.4	74.5	74.8	75.2	75.3	75.5	75.6	75.6	76.0
>= 2000	31.9	68.9	71.9	73.7	75.3	75.8	76.6	76.9	77.0	77.3	77.7	77.8	78.0	78.1	78.1	78.5
>= 1800	32.1	69.3	72.4	74.2	75.8	76.3	77.1	77.4	77.5	77.7	78.2	78.3	78.4	78.5	78.5	79.0
>= 1500	32.3	70.6	73.9	75.9	77.8	78.3	79.2	79.6	79.8	80.1	80.7	80.7	80.9	81.0	81.0	81.5
>= 1200	32.4	71.4	74.8	77.1	79.0	79.6	80.7	81.0	81.2	81.7	82.4	82.4	82.6	82.7	82.7	83.2
>= 1000	32.5	72.1	75.6	78.0	79.9	80.6	81.8	82.4	82.7	83.3	84.0	84.0	84.3	84.4	84.4	84.8
>= 900	32.5	72.3	75.8	78.4	80.4	81.0	82.4	83.0	83.2	83.9	84.5	84.6	84.8	84.9	84.9	85.4
>= 800	32.5	72.4	76.1	78.8	80.7	81.4	82.9	83.6	84.1	84.8	85.6	85.7	86.0	86.1	86.2	86.6
>= 700	32.5	72.6	76.6	79.3	81.6	82.2	83.8	84.8	85.5	86.2	87.0	87.2	87.4	87.5	87.6	88.1
>= 600	32.5	72.7	76.8	79.5	82.0	82.8	84.6	85.7	86.5	87.2	88.2	88.4	88.7	88.8	88.9	89.3
>= 500	32.5	72.8	77.2	79.9	82.5	83.4	85.3	86.5	87.3	88.5	89.9	90.1	90.9	91.2	91.3	91.7
>= 400	32.5	72.8	77.4	80.2	83.0	84.0	86.2	87.6	88.3	89.9	91.4	91.7	92.7	93.0	93.0	93.5
>= 300	32.5	72.8	77.4	80.4	83.3	84.3	86.7	88.2	88.9	91.2	93.3	93.7	95.1	95.6	95.7	96.2
>= 200	32.5	72.8	77.4	80.4	83.3	84.3	86.8	88.5	89.2	91.5	93.9	94.2	96.0	96.8	96.9	97.4
>= 100	32.5	72.8	77.4	80.4	83.3	84.3	86.9	88.7	89.4	91.7	94.0	94.4	96.4	97.3	97.8	99.2
>= 0	32.5	72.8	77.4	80.4	83.3	84.3	86.9	88.7	89.4	91.7	94.0	94.4	96.5	97.4	98.0	100.0

TOTAL NO. OF OBS : 1122

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.7	42.3	43.6	44.3	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
>=20000	22.5	45.5	47.0	47.8	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5
>=18000	22.9	46.2	47.8	48.5	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
>=16000	23.0	46.4	47.9	48.7	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	23.3	46.8	48.4	49.2	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9
>=12000	23.9	48.5	50.2	51.0	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8
>=10000	25.2	52.0	53.9	54.8	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
>= 9000	25.5	52.4	54.5	55.4	56.0	56.0	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.7
>= 8000	26.9	56.4	58.6	59.6	60.2	60.2	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.8	60.8	61.1
>= 7000	27.5	58.1	60.4	61.4	62.1	62.1	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8	63.1
>= 6000	28.2	59.5	61.8	63.0	63.6	63.6	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.6
>= 5000	28.9	61.1	63.7	64.8	65.5	65.5	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.5
>= 4500	29.3	61.8	64.6	65.8	66.5	66.5	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.4
>= 4000	30.0	63.8	66.7	68.1	68.8	68.8	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.8
>= 3500	30.1	65.0	68.2	69.6	70.3	70.4	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.5
>= 3000	30.5	67.4	70.7	72.2	73.0	73.1	73.6	73.8	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.4
>= 2500	30.7	69.1	72.6	74.3	75.2	75.3	75.8	76.1	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.7
>= 2000	31.3	71.1	75.0	76.8	78.1	78.3	78.8	79.2	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.9
>= 1800	31.4	71.3	75.1	77.0	78.3	78.4	79.0	79.4	79.5	79.6	79.7	79.7	79.7	79.8	79.8	80.1
>= 1500	31.7	72.2	76.1	78.1	79.4	79.6	80.4	80.9	81.0	81.2	81.4	81.4	81.4	81.5	81.5	81.8
>= 1200	31.8	72.5	76.7	78.8	80.1	80.4	81.3	81.9	82.0	82.2	82.5	82.5	82.5	82.6	82.6	82.8
>= 1000	31.8	73.0	77.5	79.9	81.6	81.9	82.9	83.9	84.1	84.3	84.8	84.8	84.8	85.0	85.0	85.2
>= 900	31.9	73.3	77.8	80.1	81.8	82.2	83.2	84.3	84.4	84.7	85.2	85.2	85.2	85.3	85.3	85.6
>= 800	31.9	73.5	78.2	80.6	82.4	82.7	83.7	85.1	85.3	85.7	86.1	86.2	86.2	86.4	86.4	86.7
>= 700	31.9	73.5	78.3	80.9	82.9	83.4	84.5	86.0	86.3	86.8	87.5	87.6	87.6	87.7	87.7	88.0
>= 600	32.0	73.7	78.6	81.7	83.8	84.4	85.7	87.1	87.5	88.2	89.2	89.3	89.3	89.4	89.4	89.7
>= 500	32.0	73.7	78.7	81.9	84.3	85.2	86.7	88.7	89.3	90.4	91.9	92.0	92.3	92.7	92.7	92.9
>= 400	32.0	73.8	78.9	82.2	84.8	85.6	87.1	89.4	90.0	91.5	93.0	93.1	93.6	93.9	93.9	94.2
>= 300	32.0	73.8	78.9	82.2	84.8	85.7	87.3	89.8	90.4	92.2	93.9	94.0	95.0	95.5	95.7	96.0
>= 200	32.0	73.8	78.9	82.2	84.8	85.7	87.3	90.0	90.7	92.6	94.8	94.9	96.4	97.2	97.6	97.9
>= 100	32.0	73.8	78.9	82.2	84.8	85.7	87.3	90.0	90.7	92.6	94.8	94.9	96.4	97.2	97.7	98.7
>= 0	32.0	73.8	78.9	82.2	84.8	85.7	87.3	90.0	90.7	92.6	94.8	94.9	96.4	97.3	97.8	100.0

TOTAL NO. OF OBS : 1118

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : DEC
CLASS : ALL WEATHER — HOUR : 1300 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	44.2	44.5	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.1
>=20000	24.4	49.2	49.7	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2
>=18000	24.4	49.7	50.1	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7
>=16000	24.6	50.0	50.4	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=14000	25.2	50.8	51.2	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8
>=12000	25.7	52.0	52.5	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1
>=10000	27.1	56.2	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>= 9000	27.4	56.6	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9
>= 8000	28.3	60.2	61.1	61.5	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.2	62.2	62.2
>= 7000	28.9	61.6	62.9	63.3	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.1	64.1	64.1
>= 6000	29.3	62.2	63.6	63.9	64.2	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.7
>= 5000	29.8	63.2	64.7	65.1	65.4	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.9	65.9	65.9
>= 4500	30.4	64.2	65.7	66.1	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.9	66.9	66.9
>= 4000	31.2	66.0	67.5	68.0	68.3	68.4	68.6	68.6	68.6	68.7	68.8	68.8	68.8	69.0	69.0	69.0
>= 3500	31.5	67.6	69.3	69.8	70.1	70.2	70.4	70.4	70.4	70.5	70.6	70.6	70.6	70.8	70.8	70.8
>= 3000	32.6	71.1	72.9	73.7	73.9	74.1	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.7	74.7	74.7
>= 2500	33.0	73.2	75.1	75.8	76.2	76.4	76.7	76.7	76.7	76.8	76.9	76.9	76.9	77.1	77.1	77.1
>= 2000	33.5	75.3	77.4	78.3	78.9	79.1	79.5	79.7	79.7	79.8	80.0	80.0	80.0	80.2	80.2	80.2
>= 1800	33.5	75.6	77.6	78.6	79.3	79.4	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.5	80.5	80.5
>= 1500	33.6	76.3	78.6	79.6	80.3	80.5	81.2	81.4	81.4	81.5	81.8	81.8	81.8	82.0	82.0	82.0
>= 1200	33.8	76.6	79.3	80.5	81.5	82.0	82.6	83.0	83.0	83.0	83.5	83.5	83.5	83.7	83.7	83.7
>= 1000	33.8	77.5	80.4	81.8	82.9	83.4	84.0	84.6	84.6	84.9	85.7	85.7	85.8	85.9	85.9	85.9
>= 900	33.8	77.5	80.4	81.9	83.0	83.6	84.2	84.9	84.9	85.3	86.0	86.0	86.1	86.3	86.3	86.3
>= 800	33.9	77.9	80.9	82.4	83.6	84.1	84.9	85.8	85.9	86.3	87.0	87.0	87.3	87.5	87.5	87.5
>= 700	34.0	78.5	81.6	83.2	84.6	85.1	86.1	87.0	87.2	87.7	88.5	88.5	88.7	89.0	89.0	89.0
>= 600	34.0	78.6	81.7	83.5	84.9	85.5	86.7	87.8	88.2	88.7	89.7	89.7	90.2	90.5	90.5	90.5
>= 500	34.0	78.7	81.8	83.7	85.1	85.8	87.4	88.9	89.4	90.1	91.3	91.3	92.0	92.4	92.4	92.4
>= 400	34.0	78.8	82.1	84.2	85.7	86.3	87.9	89.6	90.3	91.3	92.7	92.8	93.6	94.1	94.2	94.2
>= 300	34.0	78.9	82.2	84.3	85.8	86.4	88.3	90.1	90.8	92.5	94.0	94.0	95.1	95.8	95.9	95.9
>= 200	34.0	78.9	82.2	84.3	85.8	86.5	88.5	90.5	91.3	93.4	95.3	95.4	96.6	97.2	97.5	97.7
>= 100	34.0	78.9	82.2	84.3	85.8	86.5	88.5	90.5	91.3	93.4	95.3	95.5	96.8	97.4	97.9	99.2
>= 0	34.0	78.9	82.2	84.3	85.8	86.5	88.5	90.5	91.3	93.4	95.3	95.5	96.8	97.4	98.0	100.0

TOTAL NO. OF OBS : 1109

2 - CEILING VS VISIBILITY

D14611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : DEC
CLASS : ALL WEATHER — HOUR : 1600 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	46.8	47.2	47.3	47.4	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
>=20000	26.0	49.8	50.2	50.4	50.5	50.5	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.9
>=18000	26.0	50.4	50.7	50.9	51.1	51.1	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
>=16000	26.0	50.5	50.8	51.0	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
>=14000	26.6	51.4	51.8	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6
>=12000	27.6	53.4	53.9	54.2	54.3	54.3	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.7
>=10000	28.1	55.9	56.3	56.6	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1
>= 9000	28.2	56.3	56.8	57.0	57.3	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.7
>= 8000	29.6	60.3	60.9	61.3	61.8	61.8	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2
>= 7000	29.9	61.5	62.3	62.6	63.2	63.2	63.3	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.7
>= 6000	29.9	61.8	62.8	63.3	63.8	63.8	63.9	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.4
>= 5000	30.3	63.7	64.8	65.3	65.9	65.9	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.5
>= 4500	30.7	64.5	65.6	66.2	66.7	66.7	66.8	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.4
>= 4000	31.5	66.4	67.6	68.1	68.7	68.7	68.8	69.0	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.5
>= 3500	31.5	67.6	68.8	69.3	69.9	70.0	70.1	70.4	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8
>= 3000	32.6	70.6	72.0	72.6	73.2	73.3	73.4	73.6	73.7	73.8	73.9	73.9	73.9	73.9	73.9	74.1
>= 2500	33.1	72.7	74.2	74.7	75.5	75.6	75.7	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.6
>= 2000	33.4	74.6	76.3	77.1	78.0	78.3	78.7	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.6
>= 1800	33.5	75.0	76.6	77.4	78.3	78.7	79.1	79.4	79.5	79.7	79.8	79.8	79.8	79.8	79.8	80.0
>= 1500	33.8	75.9	77.7	78.7	79.8	80.1	80.7	81.2	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9
>= 1200	33.8	76.4	78.2	79.4	80.6	81.0	81.6	82.1	82.4	82.8	82.9	82.9	82.9	82.9	82.9	83.1
>= 1000	33.8	76.8	78.9	80.2	81.7	82.2	83.0	83.8	84.2	84.7	84.7	84.8	84.9	84.9	84.9	85.1
>= 900	33.8	77.3	79.3	81.0	82.5	83.0	83.8	84.7	85.2	85.6	85.7	85.8	85.9	85.9	85.9	86.1
>= 800	33.9	77.4	79.5	81.2	82.7	83.2	84.0	85.1	85.6	86.2	86.4	86.6	86.6	86.6	86.6	86.8
>= 700	33.9	77.7	80.0	81.9	83.5	84.0	85.0	86.6	87.1	87.7	88.0	88.2	88.3	88.3	88.3	88.4
>= 600	33.9	77.9	80.3	82.4	84.0	84.6	85.7	87.5	88.1	88.8	89.3	89.4	89.6	89.6	89.6	89.8
>= 500	33.9	78.2	80.7	82.9	84.7	85.4	86.7	88.8	89.5	90.7	91.4	91.7	92.0	92.1	92.1	92.2
>= 400	33.9	78.4	81.0	83.3	85.4	86.0	87.6	90.3	91.2	92.5	93.5	93.9	94.3	94.5	94.6	94.8
>= 300	33.9	78.4	81.0	83.3	85.5	86.1	87.8	90.7	91.5	93.1	94.5	94.9	95.4	95.7	96.0	96.2
>= 200	33.9	78.4	81.0	83.3	85.5	86.1	87.9	90.9	91.7	93.5	95.1	95.6	96.4	97.0	97.7	98.0
>= 100	33.9	78.4	81.0	83.3	85.5	86.1	87.9	90.9	91.7	93.6	95.3	95.8	96.8	97.5	98.5	99.4
>= 0	33.9	78.4	81.0	83.3	85.5	86.1	87.9	90.9	91.7	93.6	95.3	95.8	96.8	97.5	98.5	100.0

TOTAL NO. OF OBS : 1108

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : DEC
CLASS : ALL WEATHER — HOUR : 1900 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.0	49.1	49.3	49.6	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.2	50.2	50.2	50.3
>=20000	28.1	50.8	51.0	51.2	51.4	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.9	51.9	51.9	51.9
>=18000	28.1	51.0	51.2	51.5	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.2
>=16000	28.1	51.0	51.3	51.6	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.2	52.2	52.2	52.3
>=14000	28.5	51.5	51.8	52.0	52.2	52.2	52.3	52.3	52.3	52.5	52.5	52.5	52.7	52.7	52.7	52.8
>=12000	29.0	52.7	52.9	53.2	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.9
>=10000	29.9	55.7	56.0	56.3	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	57.0	57.0	57.0	57.1
>= 9000	30.0	55.8	56.1	56.4	56.7	56.7	56.7	56.7	56.7	56.9	56.9	56.9	57.1	57.1	57.1	57.2
>= 8000	31.1	59.9	60.2	60.5	60.8	60.8	60.9	60.9	60.9	61.1	61.1	61.1	61.3	61.3	61.3	61.4
>= 7000	31.5	60.9	61.2	61.5	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.3	62.3	62.3	62.4
>= 6000	31.8	61.4	61.8	62.2	62.4	62.4	62.6	62.6	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.2
>= 5000	32.3	63.3	63.7	64.1	64.4	64.4	64.6	64.6	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.2
>= 4500	32.9	64.7	65.2	65.5	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.4	66.4	66.4	66.6
>= 4000	33.5	66.9	67.3	68.0	68.4	68.4	68.6	68.7	68.7	68.9	69.0	69.0	69.1	69.1	69.1	69.3
>= 3500	33.6	68.4	68.9	69.5	70.0	70.0	70.1	70.2	70.2	70.4	70.5	70.5	70.7	70.7	70.7	70.9
>= 3000	34.7	72.1	72.8	73.7	74.4	74.4	74.7	74.8	74.8	74.9	75.1	75.1	75.3	75.3	75.3	75.5
>= 2500	35.5	74.4	75.0	75.9	76.7	76.7	77.0	77.1	77.1	77.4	77.6	77.6	77.8	77.8	77.8	78.0
>= 2000	36.0	76.0	76.8	78.3	79.1	79.1	79.5	79.5	79.6	79.9	80.4	80.4	80.5	80.5	80.5	80.7
>= 1800	36.0	76.1	77.0	78.5	79.3	79.3	79.7	79.8	79.9	80.2	80.6	80.6	80.8	80.8	80.8	81.0
>= 1500	36.1	77.4	78.4	79.9	81.1	81.1	81.6	81.8	81.9	82.2	82.6	82.6	82.8	82.8	82.8	83.0
>= 1200	36.2	77.6	78.6	80.2	81.4	81.4	82.1	82.4	82.4	82.8	83.3	83.3	83.4	83.4	83.4	83.6
>= 1000	36.2	78.2	79.5	81.3	82.6	82.8	83.5	84.1	84.2	84.6	85.1	85.1	85.2	85.2	85.2	85.4
>= 900	36.3	78.6	80.0	81.7	83.1	83.3	84.0	84.5	84.6	85.2	85.6	85.6	85.8	85.8	85.8	86.0
>= 800	36.4	78.9	80.5	82.3	83.8	84.0	85.0	85.6	85.8	86.5	87.1	87.1	87.2	87.2	87.2	87.4
>= 700	36.4	78.9	80.5	82.3	84.3	84.4	85.5	86.5	86.7	87.6	88.1	88.1	88.3	88.3	88.3	88.5
>= 600	36.5	79.0	80.5	82.5	84.8	85.1	86.4	87.7	88.0	89.0	89.7	89.7	90.0	90.0	90.0	90.1
>= 500	36.5	79.1	80.7	82.8	85.3	85.6	87.4	89.0	89.4	91.0	91.9	91.9	92.2	92.2	92.2	92.4
>= 400	36.6	79.2	80.8	83.0	85.8	86.1	88.3	90.1	90.7	92.2	93.4	93.5	94.0	94.0	94.0	94.2
>= 300	36.6	79.2	80.9	83.1	86.1	86.4	88.9	91.0	91.5	93.4	94.9	95.0	95.8	95.9	96.0	96.2
>= 200	36.6	79.2	80.9	83.1	86.1	86.5	89.2	91.3	91.9	94.1	95.8	95.9	97.0	97.5	97.7	98.0
>= 100	36.6	79.2	80.9	83.1	86.1	86.5	89.2	91.3	91.9	94.3	96.1	96.2	97.5	98.1	98.5	99.1
>= 0	36.6	79.2	80.9	83.1	86.1	86.5	89.2	91.3	91.9	94.3	96.1	96.2	97.5	98.1	98.5	100.0

TOTAL NO. OF OBS : 1105

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	27.0	46.0	46.7	47.2	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.8	48.0	48.1
>=20000	27.2	48.2	49.1	49.5	49.6	49.7	49.8	49.8	49.8	49.9	50.0	50.0	50.0	50.2	50.4	50.5
>=18000	27.2	48.4	49.2	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.4	50.6	50.7
>=16000	27.2	48.4	49.2	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.4	50.6	50.7
>=14000	27.4	48.9	49.8	50.2	50.3	50.4	50.5	50.5	50.5	50.6	50.7	50.7	50.8	50.9	51.1	51.2
>=12000	28.5	50.1	51.0	51.5	51.6	51.7	51.8	51.8	51.8	51.9	52.0	52.0	52.2	52.4	52.6	52.7
>=10000	29.6	52.7	53.6	54.2	54.3	54.4	54.4	54.4	54.4	54.6	54.7	54.8	55.0	55.2	55.3	55.4
>= 9000	30.0	53.5	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.3	55.4	55.5	55.7	55.9	56.1	56.2
>= 8000	31.1	56.8	57.8	58.5	58.7	58.8	58.8	58.9	58.9	59.1	59.2	59.3	59.6	59.7	59.9	60.0
>= 7000	31.8	58.2	59.2	60.0	60.2	60.3	60.4	60.6	60.6	60.7	60.8	60.9	61.2	61.4	61.5	61.6
>= 6000	31.9	58.7	59.7	60.6	60.7	60.8	61.0	61.2	61.2	61.4	61.5	61.5	61.8	62.0	62.2	62.3
>= 5000	32.8	60.9	62.1	63.2	63.3	63.5	63.7	63.9	63.9	64.1	64.2	64.2	64.5	64.7	64.9	65.0
>= 4500	33.2	62.6	63.8	64.9	65.1	65.3	65.5	65.7	65.7	65.9	65.9	66.0	66.3	66.5	66.7	66.8
>= 4000	34.3	65.1	66.3	67.5	67.7	67.9	68.1	68.3	68.3	68.5	68.6	68.6	68.9	69.1	69.3	69.4
>= 3500	34.4	66.3	67.6	68.9	69.2	69.5	69.6	69.8	69.8	70.0	70.1	70.2	70.4	70.6	70.8	70.9
>= 3000	35.3	69.8	71.1	72.4	72.8	73.0	73.2	73.4	73.4	73.6	73.7	73.8	74.0	74.2	74.4	74.5
>= 2500	35.9	71.8	73.1	74.8	75.3	75.6	75.8	76.0	76.0	76.2	76.3	76.4	76.6	76.8	77.1	77.2
>= 2000	36.3	73.3	74.8	76.7	77.4	77.6	78.0	78.2	78.2	78.4	78.7	78.8	79.1	79.2	79.5	79.6
>= 1800	36.4	73.6	75.2	77.1	77.8	78.1	78.4	78.6	78.6	78.9	79.2	79.2	79.5	79.7	80.0	80.1
>= 1500	36.6	74.6	76.3	78.3	79.2	79.5	80.0	80.5	80.5	80.8	81.1	81.2	81.5	81.7	81.9	82.0
>= 1200	36.7	75.5	77.2	79.3	80.6	80.9	81.3	81.9	81.9	82.2	82.6	82.7	82.9	83.1	83.4	83.5
>= 1000	36.8	76.0	77.9	80.4	81.9	82.2	83.1	83.8	84.1	84.5	84.9	85.0	85.3	85.4	85.7	85.8
>= 900	36.8	76.3	78.2	80.8	82.3	82.6	83.6	84.3	84.6	85.2	85.5	85.6	85.9	86.1	86.3	86.4
>= 800	36.8	76.5	78.4	81.2	82.8	83.1	84.2	84.9	85.3	85.9	86.3	86.3	86.6	86.8	87.1	87.2
>= 700	36.9	76.8	78.7	81.7	83.3	83.6	84.8	85.8	86.2	86.8	87.2	87.2	87.5	87.7	88.0	88.1
>= 600	36.9	77.1	79.2	82.2	83.9	84.3	86.3	87.4	87.9	88.7	89.1	89.2	89.5	89.7	89.9	90.0
>= 500	36.9	77.2	79.3	82.6	84.4	84.8	87.2	88.9	89.4	90.7	91.3	91.4	91.8	92.1	92.5	92.5
>= 400	36.9	77.2	79.4	82.7	84.5	85.0	87.8	89.7	90.3	92.0	92.7	92.8	93.3	93.5	93.9	94.1
>= 300	36.9	77.3	79.8	83.1	85.1	85.5	88.4	90.4	91.0	93.1	94.3	94.4	95.0	95.2	95.6	95.8
>= 200	36.9	77.3	79.8	83.2	85.2	85.6	88.7	90.7	91.4	93.8	95.4	95.5	96.3	96.8	97.6	97.8
>= 100	36.9	77.3	79.8	83.2	85.3	85.7	88.9	90.9	91.6	94.2	96.0	96.1	97.0	97.6	98.7	99.4
>= 0	36.9	77.3	79.8	83.2	85.3	85.7	88.9	90.9	91.6	94.2	96.0	96.1	97.0	97.7	98.9	100.0

TOTAL NO. OF OBS : 1113

D14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.6	45.4	46.0	46.5	46.7	46.8	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.3
>=20000	25.2	48.0	48.7	49.2	49.4	49.5	49.6	49.7	49.7	49.8	49.9	49.9	49.9	50.0	50.0	50.1
>=18000	25.2	48.2	49.0	49.5	49.7	49.8	49.9	50.0	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.4
>=16000	25.3	48.3	49.1	49.6	49.9	49.9	50.1	50.1	50.2	50.2	50.3	50.3	50.4	50.4	50.4	50.5
>=14000	25.6	48.9	49.7	50.2	50.4	50.5	50.6	50.7	50.7	50.8	50.9	50.9	50.9	51.0	51.0	51.1
>=12000	26.3	50.2	51.1	51.6	51.9	51.9	52.1	52.2	52.2	52.3	52.4	52.4	52.5	52.5	52.5	52.6
>=10000	27.5	53.3	54.2	54.7	55.0	55.1	55.3	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.8
>= 9000	27.7	53.6	54.6	55.2	55.5	55.5	55.7	55.8	55.8	56.0	56.0	56.1	56.1	56.2	56.2	56.3
>= 8000	29.0	57.2	58.3	59.0	59.4	59.5	59.8	59.9	59.9	60.0	60.1	60.1	60.2	60.3	60.3	60.4
>= 7000	29.6	58.5	59.8	60.5	60.9	61.0	61.3	61.4	61.4	61.6	61.7	61.7	61.8	61.9	61.9	62.0
>= 6000	29.9	59.3	60.6	61.3	61.8	61.9	62.2	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	62.9
>= 5000	30.8	61.2	62.7	63.5	63.9	64.1	64.4	64.5	64.5	64.7	64.8	64.8	64.9	65.0	65.0	65.2
>= 4500	31.4	62.4	63.9	64.7	65.2	65.3	65.6	65.8	65.8	65.9	66.0	66.1	66.1	66.2	66.2	66.4
>= 4000	32.2	64.4	66.0	66.9	67.4	67.5	67.9	68.0	68.0	68.2	68.3	68.3	68.4	68.5	68.5	68.7
>= 3500	32.5	65.8	67.5	68.4	68.9	69.1	69.5	69.6	69.6	69.8	69.9	70.0	70.0	70.1	70.2	70.3
>= 3000	33.3	69.0	70.8	71.9	72.6	72.7	73.1	73.3	73.3	73.5	73.7	73.7	73.8	73.9	73.9	74.1
>= 2500	33.8	71.0	72.9	74.0	74.8	75.0	75.4	75.7	75.7	75.9	76.1	76.1	76.2	76.3	76.4	76.5
>= 2000	34.4	73.0	75.1	76.5	77.4	77.7	78.2	78.5	78.5	78.8	79.0	79.0	79.1	79.2	79.3	79.4
>= 1800	34.4	73.3	75.4	76.8	77.7	78.0	78.5	78.8	78.9	79.1	79.3	79.4	79.5	79.6	79.6	79.8
>= 1500	34.7	74.4	76.7	78.3	79.3	79.6	80.3	80.7	80.8	81.0	81.3	81.4	81.5	81.6	81.6	81.8
>= 1200	34.8	74.9	77.4	79.1	80.3	80.6	81.4	81.9	82.0	82.3	82.6	82.7	82.8	82.9	82.9	83.1
>= 1000	34.9	75.6	78.3	80.2	81.6	82.0	83.0	83.7	83.9	84.4	84.8	84.8	85.0	85.1	85.1	85.3
>= 900	34.9	75.8	78.5	80.6	82.1	82.5	83.5	84.3	84.5	84.9	85.3	85.4	85.5	85.7	85.7	85.9
>= 800	35.0	76.1	78.9	81.0	82.6	83.0	84.3	85.2	85.4	86.0	86.4	86.5	86.7	86.8	86.9	87.1
>= 700	35.0	76.3	79.2	81.5	83.2	83.7	85.0	86.1	86.4	87.1	87.6	87.6	87.9	88.0	88.1	88.3
>= 600	35.0	76.4	79.4	81.9	83.8	84.3	86.0	87.2	87.6	88.4	89.0	89.1	89.4	89.6	89.6	89.8
>= 500	35.0	76.6	79.7	82.2	84.3	84.9	86.9	88.4	89.0	90.1	91.0	91.1	91.6	91.9	91.9	92.1
>= 400	35.0	76.7	79.9	82.5	84.8	85.4	87.7	89.5	90.1	91.4	92.6	92.7	93.3	93.6	93.7	93.9
>= 300	35.0	76.7	80.0	82.6	85.1	85.7	88.1	90.1	90.7	92.5	94.0	94.2	95.1	95.5	95.6	95.8
>= 200	35.0	76.7	80.0	82.7	85.1	85.8	88.3	90.4	91.1	93.1	94.9	95.1	96.4	97.0	97.4	97.7
>= 100	35.0	76.7	80.0	82.7	85.1	85.8	88.4	90.5	91.2	93.3	95.3	95.5	96.9	97.6	98.2	99.2
>= 0	35.0	76.7	80.0	82.7	85.1	85.8	88.4	90.5	91.2	93.3	95.3	95.5	96.9	97.6	98.3	100.0

TOTAL NO. OF OBS : 8890

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	45.1	46.4	47.2	47.8	47.9	48.2	48.4	48.5	48.6	48.8	48.8	48.9	48.9	49.0	49.2
>=20000	23.7	47.8	49.3	50.2	50.9	51.0	51.4	51.6	51.6	51.8	52.0	52.0	52.1	52.1	52.2	52.4
>=18000	23.8	48.0	49.5	50.4	51.1	51.2	51.6	51.8	51.8	52.0	52.2	52.2	52.3	52.4	52.4	52.6
>=16000	23.8	48.1	49.6	50.5	51.2	51.3	51.7	51.9	51.9	52.1	52.3	52.3	52.4	52.4	52.5	52.7
>=14000	24.1	48.7	50.2	51.2	51.9	52.0	52.4	52.6	52.6	52.8	53.0	53.0	53.1	53.1	53.2	53.4
>=12000	24.8	50.1	51.6	52.6	53.4	53.5	53.9	54.1	54.2	54.4	54.5	54.5	54.6	54.7	54.8	55.0
>=10000	25.9	52.6	54.4	55.5	56.3	56.4	56.8	57.1	57.1	57.4	57.5	57.5	57.6	57.7	57.8	58.0
>= 9000	26.2	53.2	55.0	56.1	56.9	57.1	57.5	57.7	57.8	58.0	58.2	58.2	58.3	58.4	58.4	58.7
>= 8000	27.3	56.3	58.3	59.6	60.5	60.7	61.2	61.5	61.5	61.8	61.9	62.0	62.1	62.1	62.2	62.4
>= 7000	27.9	57.8	59.9	61.2	62.2	62.4	62.9	63.2	63.2	63.5	63.6	63.7	63.8	63.9	63.9	64.2
>= 6000	28.4	58.7	60.8	62.2	63.2	63.4	63.9	64.2	64.3	64.6	64.7	64.8	64.9	64.9	65.0	65.3
>= 5000	29.3	60.6	62.8	64.2	65.3	65.5	66.0	66.4	66.4	66.7	66.9	66.9	67.0	67.1	67.2	67.4
>= 4500	29.7	61.5	63.7	65.2	66.3	66.5	67.0	67.4	67.4	67.7	67.9	67.9	68.0	68.1	68.2	68.4
>= 4000	30.6	63.5	65.9	67.4	68.6	68.8	69.4	69.7	69.8	70.1	70.3	70.3	70.4	70.5	70.6	70.8
>= 3500	31.1	64.7	67.2	68.8	70.0	70.2	70.8	71.1	71.2	71.5	71.7	71.7	71.9	71.9	72.0	72.3
>= 3000	31.9	67.3	70.0	71.7	73.0	73.2	73.9	74.3	74.3	74.7	74.9	74.9	75.0	75.1	75.2	75.5
>= 2500	32.4	68.8	71.6	73.4	74.8	75.1	75.7	76.2	76.2	76.6	76.8	76.8	77.0	77.0	77.1	77.4
>= 2000	32.9	70.3	73.2	75.1	76.6	76.9	77.7	78.1	78.2	78.6	78.8	78.8	79.0	79.0	79.1	79.4
>= 1800	32.9	70.5	73.4	75.4	76.9	77.2	77.9	78.4	78.5	78.8	79.1	79.1	79.2	79.3	79.4	79.7
>= 1500	33.3	71.6	74.7	76.7	78.4	78.7	79.5	80.1	80.2	80.6	80.8	80.8	81.0	81.1	81.2	81.4
>= 1200	33.4	72.1	75.3	77.5	79.3	79.6	80.5	81.0	81.2	81.6	81.8	81.9	82.0	82.1	82.2	82.4
>= 1000	33.6	72.9	76.3	78.6	80.6	81.0	82.0	82.7	82.8	83.3	83.6	83.6	83.8	83.9	84.0	84.2
>= 900	33.6	73.1	76.6	79.0	81.0	81.4	82.5	83.2	83.3	83.9	84.2	84.2	84.4	84.5	84.6	84.8
>= 800	33.6	73.5	77.1	79.7	81.8	82.3	83.5	84.3	84.5	85.1	85.4	85.5	85.6	85.7	85.8	86.1
>= 700	33.7	73.8	77.5	80.2	82.6	83.0	84.4	85.3	85.5	86.1	86.5	86.6	86.7	86.8	86.9	87.2
>= 600	33.7	74.1	78.0	80.8	83.4	84.0	85.5	86.6	86.8	87.5	88.0	88.0	88.2	88.3	88.5	88.7
>= 500	33.8	74.4	78.4	81.4	84.3	84.9	86.8	88.1	88.4	89.4	90.0	90.1	90.3	90.5	90.6	90.8
>= 400	33.8	74.5	78.7	81.8	84.9	85.7	87.8	89.4	89.7	90.9	91.7	91.8	92.1	92.3	92.4	92.7
>= 300	33.8	74.6	78.8	82.0	85.3	86.1	88.5	90.4	90.8	92.4	93.4	93.6	94.1	94.4	94.6	94.9
>= 200	33.8	74.6	78.8	82.1	85.5	86.3	88.8	90.8	91.3	93.2	94.6	94.8	95.7	96.2	96.5	96.9
>= 100	33.8	74.6	78.8	82.1	85.5	86.3	88.8	90.9	91.4	93.4	94.9	95.1	96.3	97.0	97.7	98.7
>= 0	33.8	74.6	78.8	82.1	85.5	86.3	88.8	90.9	91.4	93.4	94.9	95.2	96.3	97.1	97.8	100.0

TOTAL NO. OF OBS : 104373

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
PAGE 1

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 59	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 53	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	1	1
>= 51	.0*	.0*	.0*	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	4	4
>= 49	.0*	.1	.1	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	5	2
>= 47	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	41	41	26	18
>= 45	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	42	30
>= 43	.3	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	99	99	60	47
>= 41	.3	.4	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119	119	71	56
>= 39	.4	.9	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	228	228	107	78
>= 37	.6	1.3	.9	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	320	320	180	103
>= 35	.9	1.2	1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	368	368	297	171
>= 33	1.0	1.7	1.1	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	432	432	357	225
>= 31	1.1	2.3	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	503	503	458	240
>= 29	.7	1.8	2.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	476	476	403	286
>= 27	.6	2.0	2.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	496	476	289
>= 25	.8	2.2	2.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	544	544	502	303
>= 23	.6	2.6	2.4	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	532	532	560	293
>= 21	.5	2.6	1.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	465	465	571	324
>= 19	.7	3.2	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	529	529	519	357
>= 17	.5	3.1	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	493	493	556	398
>= 15	.5	3.4	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	490	490	526	418
>= 13	.6	3.0	1.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	429	429	494	468
>= 11	.8	2.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	405	405	498	457
>= 9	.7	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	362	362	397	490
>= 7	.4	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	303	303	382	434
>= 5	.5	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	273	273	290	430
>= 3	.5	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	205	205	282	406
>= 1	.4	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	161	161	194	348
>= -1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	130	130	251	275
>= -3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82	82	111	284
>= -5	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	79	267
>= -7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	60	239
>= -9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	49	232
>=-11	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	36	195
>=-13	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	20	163
>=-15	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	12	138
>=-17	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	10	104
>=-19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5	85
>=-21	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	4	68
>=-23	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	4	61
>=-25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	36
>=-27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	25
>=-29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	23
>=-31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	19
>=-33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>=-35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>=-37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>=-41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=-43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	17.4	46.8	26.7	7.5	1.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		8909		8903
																		8716		8901	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP. <=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	594479.	42758757.	66.8	18.514	8900							
15 - DRY BULB	186129.	5283129.	20.9	12.512	8909	45.7	602.7	.0	.0	.0	.0	744
16 - WET BULB	167536.	4417152.	18.8	11.916	8901	180.4	774.5	.0	.0	.0	.0	744
17 - DEW PT.	96395.	3161731.	10.8	15.425	8903	186.1	682.6	.0	.0	.0	.0	744

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : FEB

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 57	.0	.0	.0*	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 55	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 53	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	1	0
>= 51	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	1	0
>= 49	.0*	.0*	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	8	5
>= 47	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	19	12
>= 45	.1	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	31	16
>= 43	.1	.4	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	96	96	45	28
>= 41	.2	.7	.6	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	195	195	88	42
>= 39	.4	1.0	1.0	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	278	278	147	89
>= 37	.5	1.3	1.4	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	364	364	221	123
>= 35	.8	1.9	1.8	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	476	476	318	174
>= 33	.9	1.9	1.7	1.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	500	500	461	238
>= 31	.9	2.2	2.1	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	553	553	512	292
>= 29	.5	2.0	2.3	1.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	512	512	461	298
>= 27	.4	2.7	2.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	534	534	536	305
>= 25	.6	2.5	2.3	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	517	517	564	338
>= 23	.5	2.5	2.2	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	501	501	549	372
>= 21	.7	2.9	2.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	532	532	579	384
>= 19	.7	2.9	2.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	481	481	534	444
>= 17	.5	2.1	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	377	377	531	444
>= 15	.7	2.1	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	366	366	447	363
>= 13	.5	2.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	323	323	338	378
>= 11	.5	1.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	263	263	359	427
>= 9	.3	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	242	242	289	380
>= 7	.3	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	213	213	260	391
>= 5	.4	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	191	191	231	357
>= 3	.2	1.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	141	141	183	302
>= 1	.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	111	111	148	298
>= -1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	154	234
>= -3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	81	255
>= -5	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	51	51	73	231
>= -7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	38	211
>= -9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	19	185
>=-11	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	13	158
>=-13	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	11	109
>=-15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	94
>=-17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	72
>=-19	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	65
>=-21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	37
>=-23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	36
>=-25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	36
>=-27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	22
>=-29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>=-31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>=-33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
TOTAL	13.5	42.3	29.6	11.1	2.9	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	8139	8355	8259	8261

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	541654.	38468110.	65.6	18.908	8261
15 - DRY BULB	196982.	5826116.	23.6	11.895	8355
16 - WET BULB	174284.	4722934.	21.1	11.250	8259
17 - DEW PT.	106068.	3178996.	12.8	14.832	8261

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
	27.7	505.2	.0	.0	.0	.0	672
	132.4	663.0	.0	.0	.0	.0	672
	143.3	612.9	.0	.0	.0	.0	672

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	1	1	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 69	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 67	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2	2	1	0
>= 65	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7	7	1	1
>= 63	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	5	5	0	1
>= 61	.0	.0	.0*	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 59	.0	.0	.0	.0*	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	3	0
>= 57	.0	.0	.0	.0*	.0*	.1	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	22	22	1	1
>= 55	.0	.0*	.0*	.1	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	3	0
>= 53	.0	.0*	.0*	.0*	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	40	40	6	1
>= 51	.0	.0*	.1	.1	.1	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	72	72	12	0
>= 49	.1	.2	.1	.3	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	116	116	35	9
>= 47	.2	.3	.3	.4	.4	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	188	188	70	36
>= 45	.3	.6	.5	.7	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	299	299	130	66
>= 43	.5	.5	.7	.8	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	349	349	192	92
>= 41	.5	1.1	1.2	1.1	1.0	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	464	464	266	117
>= 39	.9	1.7	1.8	1.6	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	666	666	387	192
>= 37	1.2	2.5	2.4	2.3	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	878	878	581	296
>= 35	1.1	3.3	2.7	2.2	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	927	927	768	393
>= 33	1.5	3.4	2.7	1.7	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	895	895	970	549
>= 31	1.0	2.6	2.3	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	731	731	999	551
>= 29	.7	2.5	2.6	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	672	672	823	609
>= 27	.4	2.0	2.5	1 2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	574	574	712	579
>= 25	.3	1.8	2.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	452	452	647	516
>= 23	.3	1.5	1.7	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	358	358	551	600
>= 21	.2	1.3	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	274	274	447	510
>= 19	.2	1.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	237	237	341	530
>= 17	.1	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	178	178	274	473
>= 15	.1	.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	151	151	216	436
>= 13	.1	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119	119	163	380
>= 11	.0*	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	86	86	127	362
>= 9	.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73	73	102	326
>= 7	.0*	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44	44	76	263
>= 5	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	36	240
>= 3	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23	23	38	148
>= 1	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	21	178
>= -1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	12	131
>= -3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	99
>= -5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	88
>= -7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	90
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	54
>=-11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	50
>=-13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	17
>=-15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20
>=-17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>=-19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=-21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=-23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=-27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	10.2	31.1	28.7	17.2	7.9	3.0	1.1	.5	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	9013	9174	9017	9021

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	596210.	43138346.	66.1	20.346	9021
15 - DRY BULB	299806.	10637036.	32.7	9.566	9174
16 - WET BULB	263476.	8402176.	29.2	8.833	9017
17 - DEW PT.	193749.	5534245.	21.5	12.338	9021

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	1.1	333.4	.6	.3	.1	.0	744
16 - WET BULB	116.9	576.8	.1	.0	.0	.0	744
17 - DEW PT.	46.7	599.3	.0	.0	.0	.0	744

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
PAGE 1

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	2	2	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0*	.0	.0	.0	2	2	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	4	4	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	6	6	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	5	5	0	0
>= 71	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	10	10	0	0
>= 69	.0	.0	.0*	.0	.0	.0*	.1	.1	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	27	27	0	0
>= 67	.0	.0	.0	.0	.0*	.0*	.1	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	33	33	0	0
>= 65	.0	.0	.0	.0	.1	.0*	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	35	35	2	0
>= 63	.0	.0	.0	.1	.1	.2	.1	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	69	69	1	0
>= 61	.0	.0*	.0*	.1	.1	.1	.3	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	100	100	7	1
>= 59	.0	.0*	.0*	.2	.1	.3	.3	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	128	128	16	1
>= 57	.0*	.1	.1	.2	.2	.4	.4	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	168	168	32	3
>= 55	.0	.2	.3	.3	.4	.7	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	262	262	52	10
>= 53	.0*	.3	.3	.4	.5	.7	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	280	280	101	37
>= 51	.3	.5	.6	.6	.8	.6	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	385	385	152	70
>= 49	.4	1.0	1.0	1.0	1.2	.8	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	536	536	271	131
>= 47	.5	1.2	1.1	1.5	1.5	.9	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	619	619	387	188
>= 45	.7	2.1	1.7	1.6	1.6	1.0	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	787	787	512	236
>= 43	1.0	2.4	2.4	1.9	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	878	878	781	326
>= 41	1.3	3.0	2.9	2.0	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	950	950	899	483
>= 39	1.3	3.1	2.6	1.7	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	894	894	1076	563
>= 37	1.2	3.1	2.1	1.4	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	763	763	1108	656
>= 35	1.1	2.7	1.9	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	629	629	984	797
>= 33	1.0	2.0	1.6	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	508	508	801	861
>= 31	.3	1.3	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	289	289	591	706
>= 29	.1	.9	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	210	210	380	690
>= 27	.2	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	122	122	272	593
>= 25	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	77	77	200	511
>= 23	.0*	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35	35	120	385
>= 21	.0*	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18	18	41	352
>= 19	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	32	316
>= 17	.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	27	248
>= 15	.0	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	14	167
>= 13	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	10	159
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	106
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	87
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	56
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	43
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	34
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	28
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	13
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : APR

DRY-BULB TEMP. (DEG F) — % FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
>=-19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>=-23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	9.6	24.9	21.6	16.5	11.6	7.2	4.3	2.5	1.2	.3	.2	.1	.0*	.0*	.0	.0	.0	8873	8880	8873	8875

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	595153.	44070463.	67.1	21.630	8873
15 - DRY BULB	381436.	17037928.	43.0	8.579	8880
16 - WET BULB	339468.	13426068.	38.3	7.030	8873
17 - DEW PT.	277594.	9558046.	31.3	9.932	8875

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	64.4	7.2	1.5	.2	.0	720
97.9	235.2	.0	.0	.0	.0	720
2.5	366.0	.0	.0	.0	.0	720

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
PAGE 1

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	3	3	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	10	10	0	0
>= 83	.0	.0	.0	.0	.0*	.0	.0*	.0*	.1	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	16	16	0	0
>= 81	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	15	15	0	0
>= 79	.0	.0	.0	.0	.0*	.0*	.0*	.1	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	25	25	0	0
>= 77	.0	.0	.0	.0	.0*	.1	.0*	.1	.1	.0*	.0*	.0*	.0	.0*	.0	.0	.0	39	39	0	0
>= 75	.0	.0	.0	.0	.0*	.1	.1	.1	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	51	51	1	0
>= 73	.0	.0	.0	.1	.1	.1	.1	.1	.1	.2	.1	.0*	.0	.0	.0	.0	.0	82	82	2	0
>= 71	.0	.0	.0*	.1	.1	.2	.2	.1	.2	.1	.1	.0*	.0	.0	.0	.0	.0	100	100	8	1
>= 69	.0	.0	.0*	.2	.2	.3	.3	.3	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	165	165	15	1
>= 67	.0*	.0*	.1	.3	.2	.4	.4	.3	.3	.1	.1	.0*	.0	.0	.0	.0	.0	193	193	37	4
>= 65	.0*	.1	.2	.4	.3	.6	.6	.3	.3	.2	.0*	.0	.0	.0	.0	.0	.0	271	271	42	14
>= 63	.0*	.2	.3	.4	.7	.5	.9	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	365	365	73	38
>= 61	.0*	.4	.5	.8	.6	.7	.7	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	416	416	157	54
>= 59	.1	.6	.8	.9	.7	.8	.8	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	491	491	223	103
>= 57	.2	1.2	1.1	1.1	.9	.8	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	613	613	331	160
>= 55	.6	1.7	1.4	1.5	1.1	1.2	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	777	777	583	279
>= 53	.8	2.2	1.9	1.7	1.3	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	829	829	673	372
>= 51	.7	2.6	2.1	1.6	1.2	.7	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	845	845	816	494
>= 49	1.2	2.5	2.4	1.8	.9	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	876	876	1035	719
>= 47	1.0	2.9	2.3	1.6	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	816	816	991	671
>= 45	.8	3.2	1.9	.9	.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	700	700	1098	700
>= 43	.9	2.4	1.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	533	533	1023	845
>= 41	.7	1.4	1.0	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	367	367	745	878
>= 39	.4	1.0	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	225	225	497	790
>= 37	.2	.8	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	163	163	320	677
>= 35	.2	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	101	101	223	571
>= 33	.1	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50	50	150	428
>= 31	.0*	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	75	328
>= 29	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	30	290
>= 27	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	21	219
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	170
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	109
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	73
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	66
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	47
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	32
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	18
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
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DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
TOTAL	8.0	24.1	19.3	15.0	10.2	8.3	6.4	4.1	2.4	1.2	.6	.2	.0*	.0*	.0*	.0	.0	9174	9176	9174	9174

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP. <=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	636485.	48173421.	69.4	20.920	9174							
15 - DRY BULB	486434.	26519478.	53.0	8.937	9176	.0	2.8	56.8	19.7	5.0	.0	744
16 - WET BULB	436342.	21200590.	47.6	6.980	9174	100.7	111.3	5.1	.2	.0	.0	744
17 - DEW PT.	383571.	16807525.	41.8	9.163	9174	.0	111.5	.5	.0	.0	.0	744

D14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL	TOTAL OBS		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	5	5	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	10	10	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.1	.0*	.0	.0*	.0	.0	.0	.0	15	15	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0*	.1	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	23	23	0	0
>= 85	.0	.0	.0	.0	.0	.0*	.1	.1	.1	.1	.1	.0*	.0*	.0*	.0	.0	.0	45	45	0	0
>= 83	.0	.0	.0	.0	.0	.0*	.1	.2	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	60	60	0	0
>= 81	.0	.0	.0	.0	.0*	.1	.3	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	94	94	0	0
>= 79	.0	.0	.0	.0	.1	.3	.2	.3	.3	.3	.1	.1	.0*	.0	.0	.0	.0	147	147	0	0
>= 77	.0	.0	.0*	.1	.2	.3	.3	.4	.3	.2	.1	.0*	.0	.0*	.0	.0	.0	172	172	0	0
>= 75	.0	.0	.0*	.2	.4	.4	.6	.5	.6	.2	.1	.0*	.0	.0	.0	.0	.0	259	259	10	0
>= 73	.0	.0*	.1	.4	.6	.7	.6	.6	.4	.3	.1	.0*	.0	.0	.0	.0	.0	336	336	41	1
>= 71	.0	.0*	.3	.7	.7	.9	.7	.5	.4	.2	.0*	.0	.0	.0	.0	.0	.0	386	386	70	3
>= 69	.0*	.2	.6	1.0	.9	.7	.8	.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	462	462	154	30
>= 67	.0*	.3	1.0	1.1	1.0	.9	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	505	505	221	86
>= 65	.1	1.0	1.5	1.4	1.4	.9	.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	672	672	348	171
>= 63	.2	1.8	1.7	1.5	1.2	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	728	728	602	293
>= 61	.5	2.6	2.1	1.7	1.1	.8	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	846	846	777	454
>= 59	1.0	3.4	2.3	1.7	1.0	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	889	889	1021	710
>= 57	1.0	3.4	2.5	1.5	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	829	829	1138	814
>= 55	1.4	2.6	2.6	1.0	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	754	754	1103	932
>= 53	1.1	2.3	2.1	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	603	603	1022	929
>= 51	.7	1.8	1.3	.6	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	409	409	870	890
>= 49	.5	1.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	278	278	594	912
>= 47	.3	.7	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	165	165	397	697
>= 45	.1	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	107	107	244	532
>= 43	.1	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	141	410
>= 41	.0*	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22	22	72	341
>= 39	.0*	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	29	249
>= 37	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	16	160
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8	111
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	62
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	45
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	24
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	7.0	22.5	20.5	14.2	10.4	7.8	6.1	4.8	3.5	1.7	.9	.3	.2	.1	.0	.0	.0	8880	8880	8880	8880

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	640392.	49379812.	72.1	18.976	8880
15 - DRY BULB	552483.	35047035.	62.2	8.709	8880
16 - WET BULB	500691.	28581673.	56.4	6.284	8880
17 - DEW PT.	461380.	24470490.	52.0	7.493	8880

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	.0	.0	204.3	94.6	26.6	.5	720
16 - WET BULB	77.8	77.8	40.2	4.1	.0	.0	720
17 - DEW PT.	.0	7.5	9.7	.1	.0	.0	720

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	7	7	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	14	14	0	0
>= 89	.0	.0	.0	.0	.0*	.0*	.0	.1	.1	.0*	.1	.0*	.0*	.0	.0	.0	.0	27	27	0	0
>= 87	.0	.0	.0	.0	.0*	.0*	.1	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	64	64	0	0
>= 85	.0	.0	.0	.0*	.0*	.1	.2	.2	.2	.1	.1	.1	.0*	.0	.0	.0	.0	103	103	0	0
>= 83	.0	.0	.0*	.0	.1	.2	.3	.2	.3	.3	.2	.0*	.0	.0	.0	.0	.0	148	148	0	0
>= 81	.0	.0*	.0*	.1	.3	.4	.5	.4	.3	.3	.2	.0*	.0	.0	.0	.0	.0	221	221	2	0
>= 79	.0	.1	.0*	.1	.3	.5	.7	1.0	.6	.3	.1	.0*	.0	.0	.0	.0	.0	346	346	13	2
>= 77	.0	.0*	.1	.4	.7	.7	.8	.9	.5	.4	.1	.0*	.0	.0	.0	.0	.0	419	419	26	8
>= 75	.0	.1	.2	.7	.9	.9	.8	.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	475	475	51	10
>= 73	.0	.2	.6	1.0	1.1	.9	1.0	.6	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	547	547	133	36
>= 71	.0*	.7	1.1	1.5	1.4	1.1	.7	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	686	686	239	63
>= 69	.1	1.4	2.0	2.3	1.3	1.0	.7	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	845	845	475	225
>= 67	.4	2.2	3.6	1.8	1.2	.6	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	957	957	747	387
>= 65	.9	3.5	3.2	2.0	1.2	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1056	1056	1122	633
>= 63	1.1	4.0	3.1	2.1	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1077	1077	1456	1010
>= 61	1.2	3.4	2.0	1.3	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	796	796	1382	1135
>= 59	.6	2.2	1.5	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	515	515	1161	1150
>= 57	.5	1.7	1.0	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	353	353	933	1020
>= 55	.2	.9	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	196	196	601	921
>= 53	.1	.4	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	113	113	330	717
>= 51	.0*	.2	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	71	178	520
>= 49	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27	27	128	395
>= 47	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	59	296
>= 45	.0	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	33	219
>= 43	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	14	125
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5	109
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	57
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	23
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	5.3	21.2	20.1	15.4	10.7	7.8	6.6	5.4	3.7	2.1	1.2	.3	.1	.0	.0	.0	.0	9088	9091	9088	9091

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	662197.	51204551.	72.9	18.029	9088
15 - DRY BULB	618595.	42617185.	68.0	7.600	9091
16 - WET BULB	562717.	35110045.	61.9	5.424	9088
17 - DEW PT.	527112.	30975320.	58.0	6.736	9091

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	.0	.0	397.7	194.1	62.4	.7	744
16 - WET BULB	88.4	88.4	138.0	18.4	.7	.0	744
17 - DEW PT.	.0	.6	59.8	4.6	.1	.0	744

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
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DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL	TOTAL OBS		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	2	2	0	0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	2	2	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	17	17	0	0
>= 87	.0	.0	.0	.0	.0	.0*	.1	.1	.0*	.1	.1	.0*	.0*	.0	.0	.0	.0	31	31	0	0
>= 85	.0	.0	.0	.0	.0*	.1	.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	79	79	0	0
>= 83	.0	.0*	.0	.0*	.1	.2	.2	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	107	107	0	0
>= 81	.0	.0	.0	.1	.3	.2	.5	.4	.3	.1	.1	.0*	.0	.0	.0	.0	.0	184	184	2	1
>= 79	.0	.0	.1	.1	.5	.6	.7	.6	.4	.2	.0*	.0*	.0	.0	.0	.0	.0	286	286	3	0
>= 77	.0	.0*	.1	.4	.6	.7	.7	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	335	335	17	1
>= 75	.0	.0*	.2	.8	.8	1.0	.7	.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	437	437	42	5
>= 73	.0*	.3	.7	1.0	1.0	.9	.7	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	522	522	109	22
>= 71	.1	.6	1.2	1.3	1.1	.7	.9	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	613	613	257	85
>= 69	.3	1.5	2.4	1.6	1.0	.7	.9	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	829	829	491	210
>= 67	.7	2.7	2.7	1.4	.9	.7	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	905	905	776	455
>= 65	.9	3.8	3.0	1.6	1.0	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1018	1018	1040	708
>= 63	1.1	4.2	2.7	1.4	.8	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	984	984	1180	930
>= 61	1.0	3.4	2.4	1.4	.6	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	829	829	1175	1034
>= 59	.7	2.4	1.8	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	581	581	1093	1011
>= 57	.4	2.1	1.2	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	446	446	922	890
>= 55	.4	1.1	1.2	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	310	703	828
>= 53	.2	.8	1.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	224	224	411	662
>= 51	.1	.5	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	130	130	348	523
>= 49	.1	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	78	78	214	493
>= 47	.0*	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44	44	135	415
>= 45	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	60	305
>= 43	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	26	180
>= 41	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	18	121
>= 39	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	6	75
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	50
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	17
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	6.1	24.2	21.8	14.0	9.6	7.3	6.9	4.9	3.1	1.3	.6	.1	.0*	.0	.0	.0	.0	9033	9035	9033	9035

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP. <=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	674025.	53082605.	74.6	17.570	9033							
15 - DRY BULB	602650.	40757954.	66.7	7.874	9035	.0	.0	358.9	165.6	46.5	.6	744
16 - WET BULB	552083.	34073927.	61.1	6.058	9033	93.5	93.5	139.8	14.2	.2	.0	744
17 - DEW PT.	519182.	30308890.	57.5	7.251	9035	.0	.5	64.1	2.4	.1	.0	744

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : SEP
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DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																		TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30					
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0		2	2	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0		2	2	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0		5	5	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0		4	4	0	0
>= 85	.0	.0	.0	.0	.0*	.0*	.1	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0		18	18	0	0
>= 83	.0	.0	.0	.0	.0*	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0		28	28	0	0
>= 81	.0	.0	.0	.0*	.0*	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0		43	43	0	0
>= 79	.0	.0	.0*	.0*	.1	.1	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0		51	51	1	0
>= 77	.0	.0	.0*	.1	.2	.2	.2	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0		92	92	2	0
>= 75	.0	.0	.1	.2	.4	.3	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0		144	144	9	1
>= 73	.0*	.0	.1	.3	.4	.3	.4	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0		178	178	33	7
>= 71	.0	.2	.4	.6	.4	.4	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0		258	258	60	13
>= 69	.1	.4	.6	.4	.6	.6	.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0		334	334	109	43
>= 67	.2	.8	1.1	.7	.8	.7	.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0		455	455	214	128
>= 65	.6	1.6	1.4	.8	.9	.8	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0		627	627	344	220
>= 63	.7	2.2	1.4	1.1	1.0	1.1	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0		747	747	474	349
>= 61	.9	2.9	1.6	1.7	1.0	.7	.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0		838	838	624	427
>= 59	1.0	2.8	2.0	1.4	1.0	.7	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0		805	805	749	588
>= 57	.8	3.0	2.3	1.4	.7	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0		780	780	844	574
>= 55	.9	2.9	2.1	1.1	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0		717	717	926	681
>= 53	.6	2.6	1.9	1.3	.4	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0		617	617	916	728
>= 51	.5	1.8	1.9	1.0	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		497	497	757	720
>= 49	.3	1.5	1.3	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		345	345	651	680
>= 47	.2	1.3	1.3	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		308	308	550	638
>= 45	.3	1.2	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		251	251	438	558
>= 43	.2	.9	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		180	180	316	525
>= 41	.2	.7	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		147	147	232	479
>= 39	.2	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		81	81	190	367
>= 37	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		49	49	103	293
>= 35	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		24	24	60	228
>= 33	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		5	5	19	157
>= 31	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		3	3	10	96
>= 29	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1	1	4	56
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		0	0	1	47
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		0	0	0	16
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		0	0	0	12
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		0	0	0	2
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		0	0	0	2
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		0	0	0	1
TOTAL	8.1	27.8	22.1	14.0	9.5	7.6	5.6	3.5	1.3	.4	.1	.0	.0*	.0	.0	.0	.0		8636	8636	8636	8636

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	649605.	51531335.	75.2	17.577	8636
15 - DRY BULB	510675.	30883065.	59.1	8.908	8636
16 - WET BULB	469487.	26030627.	54.4	7.666	8636
17 - DEW PT.	435636.	22677434.	50.4	9.017	8636

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	.0	.3	134.6	47.3	10.4	.2	720
16 - WET BULB	100.4	101.6	35.7	3.8	.0	.0	720
17 - DEW PT.	.0	19.3	16.0	.7	.0	.0	720

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PERIOD OF RECORD : 1945-1986 MONTH : OCT
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DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 83	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	5	5	0	0
>= 77	.0	.0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 75	.0	.0	.0	.0*	.0*	.0*	.1	.1	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	19	19	0	0
>= 73	.0	.0	.0	.0*	.0*	.0*	.0*	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	17	17	0	0
>= 71	.0	.0	.0*	.0*	.0*	.0*	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	37	37	2	0
>= 69	.0	.0	.0*	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	60	60	2	1
>= 67	.0	.1	.0*	.2	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	89	89	12	0
>= 65	.0	.1	.1	.2	.2	.2	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	112	112	17	9
>= 63	.1	.2	.2	.4	.4	.4	.3	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	200	200	38	18
>= 61	.3	.8	.5	.4	.4	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	308	308	118	52
>= 59	.5	1.2	1.0	.6	.6	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	449	449	223	136
>= 57	.7	1.6	1.1	1.0	.6	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	565	565	351	209
>= 55	.6	2.1	1.4	1.2	.9	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	657	657	452	288
>= 53	.8	2.3	1.6	1.4	1.1	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	748	748	526	414
>= 51	.7	2.4	1.8	1.4	1.2	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	777	777	637	399
>= 49	.7	2.2	2.1	1.3	1.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	721	721	737	531
>= 47	.7	2.5	2.0	1.3	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	729	729	738	527
>= 45	.5	1.9	1.9	1.3	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	634	634	808	564
>= 43	.8	1.6	1.6	1.2	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	542	542	752	617
>= 41	.4	1.6	1.6	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	485	485	630	555
>= 39	.4	1.6	1.6	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	458	458	631	570
>= 37	.5	1.6	1.0	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	357	357	590	596
>= 35	.2	1.4	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	288	288	464	555
>= 33	.4	1.3	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	252	252	382	517
>= 31	.2	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	171	171	321	473
>= 29	.1	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	118	118	221	440
>= 27	.1	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65	65	134	370
>= 25	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	81	331
>= 23	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	39	231
>= 21	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	11	169
>= 19	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	5	135
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	82
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	48
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	27
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	24
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	21
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2

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DRY-BULB TEMP. (DEG F) — % FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
TOTAL	8.9	29.2	22.8	15.9	10.6	6.8	3.6	1.5	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	8926	8928		8926
																		8926		8926	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP. <=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	650299.	50455875.	72.9	18.573	8926							
15 - DRY BULB	436636.	22136584.	48.9	9.361	8928	.0	33.8	19.8	4.3	.5	.0	744
16 - WET BULB	398505.	18453617.	44.6	8.614	8926	103.5	171.5	1.3	.0	.0	.0	744
17 - DEW PT.	353998.	15065902.	39.7	10.725	8926	.0	197.4	.1	.0	.0	.0	744

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DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL	TOTAL OBS		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 73	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 71	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 69	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 67	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	0	0
>= 65	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4	4	1	0
>= 63	.0	.0	.0*	.0*	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	9	9	0	0
>= 61	.0*	.0	.0*	.0	.0*	.0*	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	17	17	7	4
>= 59	.1	.1	.0*	.0*	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	17	15
>= 57	.2	.3	.1	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	88	88	39	31
>= 55	.7	.7	.2	.1	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	186	186	111	90
>= 53	.7	1.1	.4	.3	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	265	265	160	124
>= 51	.8	1.2	.6	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	311	311	199	152
>= 49	1.2	1.8	.9	.5	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	468	468	302	240
>= 47	.9	2.0	1.1	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	498	498	345	246
>= 45	.9	2.0	1.3	1.0	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	550	550	443	281
>= 43	.9	1.9	1.4	1.1	.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	545	545	445	321
>= 41	1.2	2.2	2.1	1.2	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	667	667	537	355
>= 39	1.0	2.2	2.0	1.6	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	675	675	581	423
>= 37	.9	2.5	1.9	1.5	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	643	643	640	421
>= 35	1.0	2.6	2.6	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	697	697	701	493
>= 33	.8	3.2	2.5	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	689	689	736	508
>= 31	.9	2.5	2.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	598	598	774	539
>= 29	.6	2.7	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	523	523	659	563
>= 27	.4	1.9	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	373	373	591	531
>= 25	.2	1.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	270	270	431	522
>= 23	.2	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	169	169	352	486
>= 21	.2	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	142	142	223	479
>= 19	.1	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81	81	144	452
>= 17	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	52	52	98	366
>= 15	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	29	41	266
>= 13	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	24	216
>= 11	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	22	166
>= 9	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	10	135
>= 7	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	5	73
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	52
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	33
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5

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MONTH : NOV
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% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
TOTAL	14.3	36.1	25.6	13.8	6.9	2.6	.6	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	8637	8640	8638	8640

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	644253.	50939243.	74.6	18.288	8638
15 - DRY BULB	334488.	13691994.	38.7	9.272	8640
16 - WET BULB	308434.	11738182.	35.7	9.162	8638
17 - DEW PT.	264223.	9287211.	30.6	11.820	8640

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
	.0	189.7	.7	.1	.0	.0	720
	100.2	381.4	.0	.0	.0	.0	720
	3.1	411.3	.0	.0	.0	.0	720

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
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DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL	TOTAL OBS		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 65	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 59	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0
>= 57	.0	.0*	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	1	0
>= 55	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	9	9	3	3
>= 53	.2	.1	.0*	.0*	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	36	36	23	23
>= 51	.2	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	27	20
>= 49	.2	.3	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	74	74	45	36
>= 47	.3	.4	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	98	98	71	47
>= 45	.3	.5	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	130	130	81	71
>= 43	.3	.8	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	196	196	119	67
>= 41	.4	.7	.8	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	245	245	147	101
>= 39	.6	1.3	1.2	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	384	384	221	146
>= 37	.7	1.5	1.6	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	444	444	320	171
>= 35	.7	1.6	1.8	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	490	490	361	237
>= 33	.9	2.3	1.8	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	563	563	498	289
>= 31	.9	3.1	2.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	661	661	614	323
>= 29	.7	2.9	2.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	633	633	636	410
>= 27	1.1	2.9	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	672	672	666	430
>= 25	1.1	3.0	2.4	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	643	643	704	508
>= 23	.9	2.7	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	525	525	665	521
>= 21	.8	2.8	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	498	498	578	502
>= 19	.6	2.8	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	458	458	542	475
>= 17	.7	2.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	417	417	502	509
>= 15	.6	2.4	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	353	353	448	495
>= 13	.8	2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	324	324	381	457
>= 11	.5	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	259	259	321	463
>= 9	.7	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	247	288	411
>= 7	.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	156	156	215	392
>= 5	.4	1.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	129	129	149	381
>= 3	.4	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	113	113	129	352
>= 1	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	67	67	89	269
>= -1	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	56	100	208
>= -3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	34	141
>= -5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	27	126
>= -7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	21	88
>= -9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	12	82
>=-11	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	7	68
>=-13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	62
>=-15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	55
>=-17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	16
>=-19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	33
>=-21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	25
>=-23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	13
>=-25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>=-27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>=-29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>=-31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
TOTAL	17.1	44.7	26.4	9.1	2.3	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8985	9055	9054	9057

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP. <=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	645796.	48847816.	71.3	17.509	9052							
15 - DRY BULB	236678.	7388666.	26.1	11.524	9055	14.5	520.4	.0	.0	.0	.0	744
16 - WET BULB	216375.	6265525.	23.9	10.996	9054	122.5	691.7	.0	.0	.0	.0	744
17 - DEW PT.	158104.	4488100.	17.5	13.814	9057	77.9	644.5	.0	.0	.0	.0	744

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	2	2	0	0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	4	4	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	17	17	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	33	33	0	0
>= 89	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	65	65	0	0
>= 87	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	125	125	0	0
>= 85	.0	.0	.0	.0*	.0*	.0*	.0*	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	255	255	0	0
>= 83	.0	.0*	.0*	.0*	.0*	.0*	.1	.1	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	360	360	0	0
>= 81	.0	.0*	.0*	.0*	.1	.1	.1	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	564	564	4	1
>= 79	.0	.0*	.0*	.0*	.1	.1	.2	.2	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	862	862	17	2
>= 77	.0	.0*	.0*	.1	.2	.2	.2	.2	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	1067	1067	45	9
>= 75	.0	.0*	.0*	.2	.2	.2	.2	.2	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	1393	1393	113	16
>= 73	.0*	.0*	.1	.2	.3	.2	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	1689	1689	318	66
>= 71	.0*	.1	.3	.4	.3	.3	.3	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	2091	2091	636	165
>= 69	.0*	.3	.5	.5	.3	.3	.3	.2	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	2725	2725	1246	510
>= 67	.1	.5	.7	.5	.4	.3	.2	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	3144	3144	2008	1060
>= 65	.2	.9	.8	.5	.4	.3	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	3803	3803	2917	1756
>= 63	.3	1.1	.8	.6	.4	.3	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	4184	4184	3824	2639
>= 61	.3	1.1	.8	.6	.4	.3	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	4155	4155	4247	3161
>= 59	.3	1.1	.8	.5	.4	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	3924	3924	4507	3714
>= 57	.3	1.1	.8	.6	.3	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	3873	3873	4592	3702
>= 55	.4	1.0	.8	.5	.4	.3	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	3901	3901	4537	4032
>= 53	.4	1.0	.8	.5	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3761	3761	4170	4008
>= 51	.3	.9	.8	.5	.4	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3555	3555	4001	3792
>= 49	.4	1.0	.8	.5	.4	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3553	3553	4025	4153
>= 47	.4	1.0	.8	.6	.4	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3576	3576	3788	3791
>= 45	.4	1.1	.8	.5	.4	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3594	3594	3920	3578
>= 43	.4	1.0	.8	.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3469	3469	3914	3583
>= 41	.4	1.0	.9	.6	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3666	3666	3710	3637
>= 39	.5	1.1	1.0	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3902	3902	3872	3599
>= 37	.5	1.2	1.0	.7	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3986	3986	4083	3569
>= 35	.5	1.3	1.1	.6	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4000	4000	4185	3767
>= 33	.6	1.3	1.0	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3894	3894	4376	3845
>= 31	.4	1.3	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3534	3534	4354	3601
>= 29	.3	1.1	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3154	3154	3617	3668
>= 27	.3	1.0	.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2837	2837	3409	3381
>= 25	.3	1.0	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2534	2534	3133	3222
>= 23	.2	.9	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2131	2131	2837	3009
>= 21	.2	.9	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1934	1934	2450	2795
>= 19	.2	.9	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1811	1811	2117	2779
>= 17	.2	.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1528	1528	1991	2568
>= 15	.2	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1396	1396	1693	2225
>= 13	.2	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1220	1220	1410	2103
>= 11	.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1022	1022	1330	2016
>= 9	.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	928	928	1087	1856
>= 7	.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	719	719	938	1622
>= 5	.1	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	619	619	706	1508
>= 3	.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	482	482	632	1278

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																		TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	TOTAL OBS WET BULB	TOTAL OBS DEW PT.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>= 1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	354	354	452	1143
>= -1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	270	270	517	876
>= -3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	162	162	227	799
>= -5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	125	125	181	723
>= -7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63	63	121	634
>= -9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44	44	81	553
>=-11	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	56	471
>=-13	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	33	351
>=-15	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	20	307
>=-17	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	12	202
>=-19	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	8	186
>=-21	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	5	132
>=-23	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	5	112
>=-25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	89
>=-27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	52
>=-29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	35
>=-31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	30
>=-33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>=-35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>=-37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=-39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>=-41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=-43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	10.4	31.1	23.7	13.7	7.9	5.0	3.5	2.3	1.4	.6	.3	.1	.0*	.0*	.0*	.0	.0		106759			106499
																			106100		106479	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	7530548.	572050334.	70.7	19.255	106482
15 - DRY BULB	4842992.	257826170.	45.4	18.899	106759
16 - WET BULB	4389398.	212422516.	41.2	17.194	106479
17 - DEW PT.	3777012.	175513890.	35.5	19.755	106499

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	88.6	2253.0	1181.2	528.1	152.0	1.9	8760
16 - WET BULB	1313.4	3958.9	360.9	40.9	.9	.0	8760
17 - DEW PT.	458.2	3647.5	150.4	7.7	.2	.0	8760

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 57	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*
>= 52	.0	.0	.0	28.6	42.9	.0	28.6	.0	.0	7	.1
>= 47	1.6	.0	6.5	6.5	50.0	25.8	9.7	.0	.0	62	.7
>= 42	5.9	8.2	4.6	3.7	26.5	30.6	10.0	6.8	3.7	219	2.5
>= 37	13.3	8.5	3.3	5.0	15.6	27.7	12.5	5.1	9.0	602	6.8
>= 32	21.4	17.0	4.1	2.2	8.0	15.8	9.2	9.3	13.0	1069	12.0
>= 27	24.6	13.8	2.9	.7	4.2	14.3	10.2	12.9	16.3	1206	13.5
>= 22	28.4	17.9	2.8	.4	3.2	9.5	8.2	14.3	15.3	1326	14.9
>= 17	27.7	17.8	2.2	.4	1.5	7.7	10.3	14.7	17.6	1240	13.9
>= 12	31.6	14.3	1.6	.3	2.1	5.3	10.7	15.4	18.7	1131	12.7
>= 7	28.8	17.7	1.6	.1	.9	5.6	8.0	18.4	18.9	859	9.6
>= 2	32.5	16.1	.5	.0	.5	3.8	7.2	13.9	25.3	553	6.2
>= -3	30.3	16.5	1.4	.0	.6	3.8	6.1	16.5	24.9	346	3.9
>= -8	27.5	19.8	1.8	.0	1.2	2.4	5.4	13.2	28.7	167	1.9
>=-13	26.0	11.7	.0	.0	1.3	3.9	6.5	9.1	41.6	77	.9
>=-18	17.9	17.9	.0	.0	.0	.0	.0	10.7	53.6	28	.3
>=-23	7.7	7.7	7.7	.0	.0	7.7	.0	.0	69.2	13	.1
>=-28	.0	50.0	.0	.0	.0	.0	.0	50.0	.0	2	.0*
TOTALS	25.8	15.6	2.5	1.0	4.8	10.8	9.3	13.2	17.1	8908	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

D14611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : FEB
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 57	.0	.0	.0	25.0	25.0	25.0	25.0	.0	.0	4	.0*
>= 52	.0	.0	.0	42.9	14.3	28.6	14.3	.0	.0	7	.1
>= 47	3.8	2.5	10.1	11.4	30.4	24.1	5.1	6.3	6.3	79	.9
>= 42	7.0	5.7	7.8	6.6	21.7	23.4	9.0	9.8	9.0	244	2.9
>= 37	14.8	8.5	5.7	5.6	17.9	22.0	7.2	9.6	8.7	750	9.0
>= 32	19.4	10.7	6.7	3.7	11.4	16.8	7.8	11.1	12.2	1319	15.8
>= 27	26.6	16.0	3.4	1.0	6.4	11.9	7.7	12.8	14.3	1291	15.5
>= 22	28.2	20.0	2.5	.7	3.0	8.1	6.9	14.9	15.8	1352	16.2
>= 17	28.3	21.2	1.8	.5	1.5	5.9	8.4	14.9	17.5	1103	13.2
>= 12	30.4	17.8	1.7	.0	1.2	3.6	7.0	17.4	20.8	826	9.9
>= 7	28.0	14.2	1.4	.2	1.5	2.4	6.6	20.0	25.8	590	7.1
>= 2	27.2	12.4	1.5	.5	1.0	2.2	10.6	16.8	27.7	404	4.8
>= -3	26.7	16.1	2.3	.0	.9	.9	4.6	15.7	32.7	217	2.6
>= -8	25.0	18.5	1.6	.0	.8	.8	.8	17.7	34.7	124	1.5
>=-13	3.0	18.2	.0	.0	.0	6.1	6.1	3.0	63.6	33	.4
>=-18	25.0	12.5	.0	.0	.0	.0	.0	.0	62.5	8	.1
>=-23	66.7	.0	.0	.0	.0	.0	33.3	.0	.0	3	.0*
TOTALS	24.5	15.3	3.5	1.8	6.3	10.2	7.5	13.9	17.0	8354	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 77	.0	.0	.0	.0	.0	.0	100.0	.0	.0	1	.0*
>= 72	.0	.0	.0	.0	.0	66.7	33.3	.0	.0	3	.0*
>= 67	.0	.0	.0	.0	75.0	.0	25.0	.0	.0	4	.0*
>= 62	20.0	6.7	6.7	.0	13.3	13.3	20.0	13.3	6.7	15	.2
>= 57	9.1	6.8	4.5	.0	25.0	15.9	6.8	29.5	2.3	44	.5
>= 52	18.4	3.9	1.0	2.9	30.1	18.4	9.7	11.7	3.9	103	1.1
>= 47	15.7	12.0	2.6	9.6	25.7	13.7	5.5	10.2	5.0	343	3.7
>= 42	15.5	11.1	6.2	5.6	23.5	17.8	7.5	8.8	4.0	890	9.7
>= 37	17.1	11.9	6.5	5.1	17.2	15.9	6.5	11.3	8.3	1789	19.5
>= 32	20.3	16.6	6.7	3.6	9.9	11.1	7.3	12.0	12.5	2301	25.1
>= 27	23.2	18.2	4.1	1.3	4.9	7.8	7.8	17.2	15.5	1597	17.4
>= 22	26.6	17.5	3.3	.9	2.8	4.5	9.2	17.2	17.9	964	10.5
>= 17	31.4	15.8	1.3	.0	1.6	3.4	9.0	21.0	16.5	557	6.1
>= 12	34.2	19.3	1.6	.0	.6	1.6	5.6	18.3	18.9	322	3.5
>= 7	34.6	19.1	1.2	.0	.0	4.3	5.6	18.5	16.7	162	1.8
>= 2	24.6	11.5	3.3	.0	.0	1.6	6.6	19.7	32.8	61	.7
>= -3	18.2	9.1	.0	.0	9.1	.0	9.1	9.1	45.5	11	.1
>= -8	25.0	.0	.0	.0	.0	.0	.0	.0	75.0	4	.0*
>=-13	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	21.5	15.2	4.9	3.2	10.9	10.6	7.5	13.9	12.3	9172	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	.0	.0	.0	.0	.0	.0	.0	100.0	.0	2	.0*
>= 77	16.7	16.7	.0	.0	16.7	.0	50.0	.0	.0	6	.1
>= 72	21.4	.0	.0	.0	14.3	42.9	.0	21.4	.0	14	.2
>= 67	17.9	6.0	4.5	6.0	31.3	10.4	7.5	14.9	1.5	67	.8
>= 62	15.8	9.2	6.6	3.9	22.4	18.4	6.6	13.8	3.3	152	1.7
>= 57	20.6	8.3	3.7	2.0	25.2	18.3	4.6	13.5	3.7	349	3.9
>= 52	19.0	11.1	4.9	2.2	22.8	18.5	7.2	10.6	3.7	720	8.1
>= 47	16.8	9.2	5.6	4.3	21.6	19.3	6.2	12.4	4.5	1366	15.4
>= 42	15.5	12.8	5.4	5.0	19.2	16.3	5.4	11.7	8.7	2152	24.3
>= 37	18.3	15.0	7.6	5.0	15.1	11.0	5.9	10.6	11.6	2109	23.8
>= 32	21.3	15.9	5.2	3.5	5.8	6.9	9.5	13.4	18.4	1299	14.7
>= 27	25.2	5.9	2.2	.2	2.4	4.4	9.2	16.9	33.6	456	5.1
>= 22	29.2	8.3	1.7	.8	.0	4.2	12.5	18.3	25.0	120	1.4
>= 17	9.8	.0	.0	.0	2.4	4.9	14.6	43.9	24.4	41	.5
>= 12	.0	8.3	.0	.0	.0	8.3	25.0	33.3	25.0	12	.1
TOTALS	18.4	12.3	5.6	4.0	16.1	13.5	6.8	12.4	11.0	8865	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	.0	.0	.0	.0	.0	.0	100.0	.0	.0	1	.0*
>= 87	25.0	.0	.0	.0	.0	.0	25.0	50.0	.0	4	.0*
>= 82	18.5	.0	.0	3.7	14.8	25.9	7.4	22.2	7.4	27	.3
>= 77	10.3	2.6	1.3	1.3	41.0	15.4	11.5	16.7	.0	78	.9
>= 72	16.4	5.3	1.2	2.9	32.2	19.9	7.0	13.5	1.8	171	1.9
>= 67	11.7	7.1	2.6	2.9	31.9	23.1	6.4	11.7	2.6	420	4.6
>= 62	12.4	8.0	3.1	5.2	28.8	22.7	5.6	9.4	4.9	841	9.2
>= 57	12.2	9.7	4.9	5.5	27.0	20.4	4.7	8.0	7.6	1315	14.3
>= 52	12.3	9.8	5.4	5.6	26.4	19.1	4.8	6.9	9.6	2044	22.3
>= 47	12.0	11.1	7.8	6.9	19.0	17.0	5.7	7.4	13.1	2101	22.9
>= 42	14.2	13.7	9.6	8.5	13.0	9.8	5.5	8.2	17.4	1444	15.7
>= 37	18.0	14.9	6.6	1.8	3.7	6.8	11.0	10.7	26.5	544	5.9
>= 32	18.6	9.6	4.2	.6	.6	6.6	9.6	6.6	43.7	167	1.8
>= 27	15.8	.0	.0	.0	.0	.0	15.8	5.3	63.2	19	.2
TOTALS	13.0	10.5	6.1	5.8	21.4	16.9	5.9	8.3	12.1	9176	100.0

NOTES :
* = PERCENT < .05

MOORE BUSINESS FORMS INC

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	20.0	.0	.0	.0	10.0	20.0	20.0	30.0	.0	10	.1
>= 87	11.4	2.3	.0	2.3	13.6	22.7	22.7	25.0	.0	44	.5
>= 82	10.4	5.8	1.3	1.3	17.5	29.2	8.4	24.7	1.3	154	1.7
>= 77	16.2	4.4	.8	1.6	25.3	29.1	8.5	12.1	1.9	364	4.1
>= 72	14.0	4.5	2.8	2.1	25.8	28.4	7.3	10.7	4.4	776	8.7
>= 67	11.1	4.9	2.6	4.5	28.3	28.2	5.2	8.7	6.5	1172	13.2
>= 62	8.9	6.4	3.3	4.0	28.2	25.9	6.9	6.4	10.1	1832	20.6
>= 57	9.6	8.8	5.2	6.1	24.4	21.7	5.1	5.5	13.5	2131	24.0
>= 52	10.6	11.0	9.6	6.7	16.2	14.7	6.4	4.9	19.9	1602	18.0
>= 47	16.5	10.5	9.1	5.1	9.7	8.6	7.7	6.3	26.5	607	6.8
>= 42	19.4	10.6	3.7	1.9	.6	10.0	10.0	8.7	35.0	160	1.8
>= 37	11.1	3.7	.0	.0	.0	11.1	11.1	18.5	44.4	27	.3
TOTALS	11.2	7.7	5.0	4.8	22.7	22.0	6.5	7.3	12.8	8879	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	23.1	.0	.0	.0	7.7	23.1	30.8	15.4	.0	13	.1
>= 87	20.0	5.0	2.0	.0	14.0	11.0	16.0	29.0	3.0	100	1.1
>= 82	16.4	1.9	2.5	1.1	18.3	32.2	8.5	17.2	1.9	366	4.0
>= 77	13.8	3.3	2.1	2.0	26.6	29.5	6.5	12.5	3.7	871	9.6
>= 72	11.0	4.5	1.9	2.8	29.5	28.5	5.9	9.5	6.4	1396	15.4
>= 67	8.7	4.9	2.5	2.6	28.2	30.7	5.1	6.9	10.4	2114	23.3
>= 62	9.4	4.8	3.2	4.9	25.8	22.8	4.8	5.8	18.5	2583	28.4
>= 57	11.7	8.3	5.6	5.6	13.4	15.0	5.6	7.7	27.1	1214	13.4
>= 52	14.5	7.0	5.9	1.4	1.7	6.7	9.5	9.5	43.9	358	3.9
>= 47	13.8	1.5	1.5	.0	4.6	1.5	10.8	7.7	58.5	65	.7
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8	.1
TOTALS	10.8	5.0	3.1	3.5	23.8	24.6	5.8	8.4	15.0	9088	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	50.0	.0	.0	.0	.0	.0	.0	50.0	.0	2	.0*
>= 92	25.0	.0	12.5	.0	12.5	.0	25.0	25.0	.0	8	.1
>= 87	7.8	2.0	3.9	.0	13.7	19.6	15.7	37.3	.0	51	.6
>= 82	11.3	2.0	1.4	1.7	28.7	25.9	13.0	13.0	3.1	293	3.2
>= 77	12.9	3.4	2.6	3.2	26.0	26.5	7.6	14.1	3.7	697	7.7
>= 72	13.4	5.5	2.7	3.7	25.6	26.3	6.4	9.7	6.6	1287	14.2
>= 67	10.6	6.2	2.9	3.3	26.3	27.6	4.7	6.4	12.1	2019	22.4
>= 62	11.6	7.0	4.0	4.7	20.9	22.0	5.2	5.9	18.6	2456	27.2
>= 57	16.8	9.5	4.1	3.5	10.7	14.3	6.0	7.7	27.3	1401	15.5
>= 52	18.2	12.8	3.4	.8	3.3	6.2	6.2	7.8	41.3	615	6.8
>= 47	21.4	8.1	1.2	.0	.6	3.5	8.7	12.1	44.5	173	1.9
>= 42	7.7	.0	.0	.0	.0	.0	19.2	7.7	65.4	26	.3
>= 37	.0	.0	.0	.0	.0	20.0	20.0	.0	60.0	5	.1
TOTALS	13.2	6.9	3.3	3.4	20.1	21.6	6.1	8.2	17.2	9033	100.0

NOTES :
* = PERCENT < .05

VERSUS

WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	.0	.0	.0	.0	.0	50.0	50.0	.0	.0	2	.0*
>= 87	18.2	.0	.0	9.1	27.3	27.3	.0	18.2	.0	11	.1
>= 82	9.5	7.9	1.6	.0	25.4	30.2	14.3	9.5	1.6	63	.7
>= 77	11.8	6.5	3.0	1.8	26.0	26.0	10.1	14.2	.6	169	2.0
>= 72	14.9	4.9	3.3	3.3	22.2	26.9	8.2	10.4	5.8	450	5.2
>= 67	11.3	6.4	3.7	3.0	24.3	28.6	5.2	10.0	7.4	919	10.6
>= 62	11.3	6.0	2.9	4.4	26.5	26.7	5.0	6.7	10.5	1810	21.0
>= 57	13.1	8.8	3.9	4.1	18.1	22.7	4.9	7.5	16.9	1986	23.0
>= 52	19.2	12.7	5.8	2.6	13.0	14.4	5.6	6.5	20.3	1595	18.5
>= 47	22.8	12.9	2.1	1.7	5.3	7.1	6.1	9.1	32.8	889	10.3
>= 42	24.8	11.4	1.0	.2	3.1	2.3	8.5	9.9	38.9	517	6.0
>= 37	24.1	11.0	.0	.0	1.0	2.6	6.3	2.1	52.9	191	2.2
>= 32	32.3	12.9	.0	.0	.0	3.2	6.5	3.2	41.9	31	.4
>= 27	100.0	.0	.0	.0	.0	.0	.0	.0	.0	2	.0*
TOTALS	15.7	9.0	3.5	3.1	17.3	19.6	5.8	7.9	18.0	8635	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : OCT
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	33.3	.0	.0	.0	.0	33.3	33.3	.0	.0	3	.0*
>= 77	7.7	.0	.0	7.7	30.8	30.8	7.7	15.4	.0	13	.1
>= 72	14.3	2.0	.0	2.0	30.6	20.4	12.2	10.2	8.2	49	.5
>= 67	9.8	8.7	2.9	1.7	28.3	20.8	7.5	12.7	7.5	173	1.9
>= 62	10.7	8.1	3.7	3.7	30.5	20.2	9.0	8.3	5.7	456	5.1
>= 57	9.6	7.6	4.5	5.2	28.2	22.3	6.1	8.0	8.6	1178	13.2
>= 52	13.2	8.8	4.3	4.7	20.8	22.7	6.8	7.3	11.3	1801	20.2
>= 47	16.8	12.5	4.3	3.4	11.9	17.6	6.9	10.9	15.8	1831	20.5
>= 42	21.6	13.8	2.6	.8	6.0	11.8	9.1	13.0	21.2	1428	16.0
>= 37	25.8	13.2	2.2	.7	1.5	7.4	7.4	13.3	28.4	1049	11.8
>= 32	25.4	9.5	.9	.0	.9	3.5	8.6	13.7	37.4	650	7.3
>= 27	27.0	8.2	.8	.0	.4	4.5	9.4	8.2	41.4	244	2.7
>= 22	12.8	2.1	.0	.0	.0	8.5	8.5	8.5	59.6	47	.5
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5	.1
TOTALS	17.4	10.6	3.3	2.8	13.9	15.9	7.6	10.4	18.1	8927	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 72	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*
>= 67	.0	14.3	.0	.0	14.3	57.1	.0	14.3	.0	7	.1
>= 62	15.8	10.5	.0	.0	15.8	26.3	15.8	15.8	.0	19	.2
>= 57	9.2	4.9	2.1	2.1	33.1	28.2	7.7	2.1	10.6	142	1.6
>= 52	7.5	9.6	5.9	5.2	24.6	26.6	7.7	4.4	8.5	613	7.1
>= 47	11.7	8.0	5.7	6.4	21.0	22.8	8.2	6.5	9.8	1116	12.9
>= 42	17.0	13.4	4.4	3.7	13.0	16.3	10.3	9.3	12.7	1420	16.4
>= 37	22.3	16.9	3.5	1.5	5.2	11.3	11.4	13.4	14.3	1660	19.2
>= 32	24.2	16.4	3.4	.9	1.9	8.6	10.1	14.1	20.4	1700	19.7
>= 27	24.3	16.7	2.4	.2	1.2	4.5	9.1	15.7	26.0	1180	13.7
>= 22	21.8	15.1	1.3	.6	1.0	3.1	10.9	12.3	33.9	522	6.0
>= 17	26.8	11.3	3.6	.5	1.5	1.0	11.3	14.4	29.4	194	2.2
>= 12	27.3	9.1	.0	.0	.0	5.5	1.8	23.6	32.7	55	.6
>= 7	27.3	9.1	.0	.0	.0	.0	9.1	18.2	36.4	11	.1
TOTALS	19.5	14.0	3.7	2.4	8.8	12.8	9.8	11.5	17.4	8640	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK. ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : DEC
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 62	.0	.0	.0	.0	.0	.0	50.0	50.0	.0	2	.0*
>= 57	16.7	.0	.0	.0	16.7	16.7	33.3	16.7	.0	6	.1
>= 52	3.0	.0	3.0	6.0	46.3	32.8	4.5	3.0	1.5	67	.7
>= 47	4.7	1.0	1.6	9.8	31.6	34.7	10.9	2.6	3.1	193	2.1
>= 42	7.5	5.7	5.1	6.4	16.6	34.0	11.7	6.6	6.4	453	5.0
>= 37	14.7	9.5	3.6	3.5	8.4	26.2	14.5	9.6	10.0	947	10.5
>= 32	18.2	15.4	3.8	1.1	5.0	17.4	13.0	10.9	15.2	1389	15.3
>= 27	24.0	18.5	2.3	.4	2.8	10.5	9.7	12.8	18.9	1629	18.0
>= 22	28.1	22.5	3.2	.4	2.3	6.5	8.3	13.4	15.4	1426	15.8
>= 17	29.8	18.7	2.7	.1	.7	4.9	8.5	16.6	17.9	1116	12.3
>= 12	28.3	19.3	2.8	.1	.4	4.0	6.3	15.0	23.8	808	8.9
>= 7	31.3	14.9	.9	.2	.6	4.0	4.5	17.5	26.2	531	5.9
>= 2	26.7	9.3	.7	.0	.0	2.5	9.6	26.0	25.3	281	3.1
>= -3	33.3	5.0	.0	.0	.0	2.5	3.3	23.3	32.5	120	1.3
>= -8	20.0	8.3	.0	.0	5.0	.0	10.0	28.3	28.3	60	.7
>=-13	47.1	.0	.0	.0	.0	.0	.0	29.4	23.5	17	.2
>=-18	.0	.0	.0	.0	.0	.0	16.7	16.7	66.7	6	.1
>=-23	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2	.0*
TOTALS	23.1	15.9	2.8	1.3	4.6	12.3	9.8	13.3	17.0	9053	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : ANN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION NNW & N	NNE &NE	ENE & E	ESE &SE	SSE & S	SSW &SW	WSW & W	WNW &NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	50.0	.0	.0	.0	.0	.0	.0	50.0	.0	2	.0*
>= 92	20.6	.0	2.9	.0	8.8	17.6	29.4	20.6	.0	34	.0*
>= 87	15.2	3.3	1.9	1.0	14.3	16.2	16.7	30.0	1.4	210	.2
>= 82	13.3	3.0	1.8	1.3	21.8	29.3	10.4	16.9	2.3	908	.9
>= 77	13.6	3.8	2.0	2.3	26.6	27.6	7.8	13.2	3.0	2199	2.1
>= 72	13.0	4.8	2.4	3.0	26.9	27.3	6.7	10.1	5.8	4147	3.9
>= 67	10.3	5.7	2.8	3.2	27.4	28.2	5.2	8.0	9.2	6895	6.5
>= 62	10.6	6.3	3.4	4.5	25.5	23.6	5.6	6.7	13.6	10166	9.5
>= 57	12.4	8.7	4.6	4.8	20.8	19.8	5.4	7.5	16.0	9771	9.2
>= 52	14.0	10.3	5.8	4.4	18.8	17.5	6.3	6.9	16.1	9532	8.9
>= 47	15.1	10.4	5.5	5.1	16.5	16.7	6.7	8.9	15.1	8825	8.3
>= 42	16.2	12.2	5.3	4.5	14.3	15.1	7.8	10.1	14.5	8961	8.4
>= 37	18.7	13.0	5.1	3.6	10.9	14.5	8.8	10.9	14.5	9673	9.1
>= 32	21.2	15.0	4.8	2.3	6.5	11.7	9.3	12.0	17.3	9925	9.3
>= 27	24.6	15.9	2.9	.7	3.7	9.2	8.9	14.3	19.8	7624	7.1
>= 22	27.2	18.9	2.7	.6	2.6	6.9	8.4	14.6	18.1	5757	5.4
>= 17	28.7	18.2	2.1	.3	1.3	5.6	9.3	16.3	18.2	4256	4.0
>= 12	30.5	16.9	1.9	.1	1.2	4.2	8.0	16.3	20.9	3154	3.0
>= 7	29.6	16.1	1.3	.1	.9	4.2	6.6	18.6	22.5	2153	2.0
>= 2	29.3	13.2	1.0	.2	.5	2.9	8.8	17.7	26.4	1299	1.2
>= -3	29.5	14.3	1.4	.0	.7	2.6	5.2	17.3	29.0	694	.7
>= -8	25.4	17.2	1.4	.0	1.7	1.4	4.5	17.2	31.3	355	.3
>=-13	22.7	11.7	.0	.0	.8	3.9	5.5	10.2	45.3	128	.1
>=-18	16.7	14.3	.0	.0	.0	.0	2.4	9.5	57.1	42	.0*
>=-23	16.7	5.6	5.6	.0	.0	5.6	5.6	.0	61.1	18	.0*
>=-28	.0	50.0	.0	.0	.0	.0	.0	50.0	.0	2	.0*
TOTALS	17.8	11.5	4.0	3.1	14.3	15.9	7.3	10.7	15.4	106730	100.0

NOTES :
* = PERCENT < .05

11 - SKY COVER

014611 BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PRECENTAGE FREQUENCY OF TOTAL SKY COVER

MONTH	HOURS (LST)	(FROM HOURLY OBSERVATIONS) CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL
JAN	01	30.7	15.6	12.5	41.2	1076
	04	29.1	18.4	11.8	40.7	1076
	07	16.1	25.0	18.7	40.1	1084
	10	17.2	21.4	20.9	40.5	1085
	13	14.5	26.4	18.5	40.6	1085
	16	14.0	27.6	19.6	38.8	1085
	19	25.6	22.8	12.9	38.7	1085
	22	28.8	18.8	11.7	40.6	1085
	ALL	22.0	22.0	15.9	40.2	8661
FEB	01	33.3	16.9	10.9	38.9	989
	04	31.7	15.5	11.0	41.8	989
	07	15.3	25.4	18.3	41.1	989
	10	17.1	22.5	20.3	40.0	989
	13	14.6	23.3	22.2	39.9	989
	16	15.4	24.0	21.7	38.9	989
	19	23.9	26.1	13.7	36.3	988
	22	32.6	17.9	12.7	36.8	988
	ALL	23.0	21.4	16.4	39.2	7910
MAR	01	30.4	16.5	10.8	42.3	1084
	04	30.0	15.7	12.2	42.2	1084
	07	14.4	21.0	20.7	43.9	1085
	10	12.9	23.7	20.6	42.8	1085
	13	11.8	19.6	24.3	44.2	1085
	16	12.6	22.6	22.5	42.3	1085
	19	15.0	29.4	15.3	40.3	1085
	22	27.0	18.4	10.1	44.4	1085
	ALL	19.3	20.9	17.1	42.8	8678
APR	01	27.2	16.8	11.8	44.2	1050
	04	21.3	19.8	15.5	43.3	1050
	07	16.5	18.6	22.2	42.8	1050
	10	12.3	20.8	25.0	41.9	1050
	13	9.5	22.5	26.7	41.3	1050
	16	10.5	23.4	25.3	40.8	1050
	19	9.7	28.8	22.0	39.5	1050
	22	24.5	19.0	12.5	44.0	1050
	ALL	16.4	21.2	20.1	42.2	8400

014611 BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PRECENTAGE FREQUENCY OF TOTAL SKY COVER
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL
MAY	01	24.6	18.9	13.1	43.4	1085
	04	11.2	26.3	20.2	42.4	1085
	07	12.9	23.0	21.1	42.9	1085
	10	9.8	23.0	27.2	40.0	1085
	13	5.9	24.8	30.3	39.0	1085
	16	7.7	24.1	29.2	39.0	1085
	19	7.3	25.3	24.8	42.6	1085
	22	19.2	21.4	15.9	43.5	1085
	ALL	12.3	23.4	22.7	41.6	8680
JUN	01	23.9	21.3	14.2	40.6	1050
	04	7.8	29.1	23.2	39.8	1050
	07	11.0	25.3	22.7	41.0	1050
	10	7.9	28.7	26.3	37.1	1050
	13	4.5	25.6	35.0	34.9	1050
	16	4.4	28.6	32.5	34.6	1050
	19	6.1	28.1	29.1	36.7	1050
	22	16.5	28.2	16.7	38.7	1050
	ALL	10.3	26.9	25.0	37.9	8400
JUL	01	24.6	24.1	16.9	34.5	1085
	04	8.7	31.6	21.6	38.2	1085
	07	11.3	27.0	25.8	35.9	1086
	10	7.2	29.9	31.5	31.4	1085
	13	3.4	29.3	39.2	28.1	1085
	16	3.9	31.7	36.0	28.4	1085
	19	4.7	30.8	33.1	31.4	1085
	22	17.4	30.0	18.7	33.8	1085
	ALL	10.1	29.3	27.8	32.7	8681
AUG	01	26.6	23.6	14.7	35.0	1085
	04	16.8	27.3	18.0	38.0	1085
	07	10.8	27.6	24.5	37.1	1085
	10	9.6	31.1	30.5	28.8	1085
	13	5.3	31.6	35.2	27.8	1085
	16	5.5	34.0	31.9	28.6	1085
	19	6.4	37.1	27.4	29.1	1085
	22	23.5	25.9	19.0	31.6	1085
	ALL	13.1	29.8	25.1	32.0	8680

11 - SKY COVER

014611 BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PRECENTAGE FREQUENCY OF TOTAL SKY COVER

MONTH	HOURS (LST)	(FROM HOURLY OBSERVATIONS) CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL
SEP	01	30.8	18.5	14.1	36.7	1050
	04	27.9	21.5	14.2	36.4	1050
	07	14.8	26.6	23.0	35.7	1050
	10	12.1	31.0	26.0	31.0	1050
	13	8.4	33.6	30.3	27.7	1050
	16	9.7	34.2	27.1	29.0	1050
	19	15.3	33.9	20.4	30.4	1049
	22	28.2	24.3	13.8	33.7	1049
	ALL	18.4	27.9	21.1	32.6	8398
OCT	01	29.7	18.7	15.0	36.6	1085
	04	28.1	22.6	13.2	36.1	1085
	07	12.5	28.1	25.7	33.6	1085
	10	12.1	28.8	25.4	33.7	1085
	13	10.7	27.8	28.8	32.7	1085
	16	12.8	28.8	27.0	31.4	1085
	19	23.5	26.0	17.2	33.3	1085
	22	29.5	19.2	15.3	36.0	1085
	ALL	19.9	25.0	21.0	34.2	8680
NOV	01	22.7	17.6	13.5	46.2	1050
	04	24.2	17.3	13.3	45.1	1050
	07	9.0	23.6	21.2	46.2	1050
	10	8.9	24.5	21.7	45.0	1050
	13	7.1	25.8	21.9	45.1	1050
	16	6.0	29.0	24.1	40.9	1050
	19	19.4	24.3	13.9	42.4	1050
	22	23.4	19.6	13.0	43.9	1050
	ALL	15.1	22.7	17.8	44.3	8400
DEC	01	27.4	17.4	11.0	44.2	1091
	04	28.4	14.7	11.5	45.4	1091
	07	13.5	24.1	19.6	42.9	1106
	10	13.7	22.8	21.1	42.5	1106
	13	11.6	24.9	22.5	41.0	1106
	16	12.2	26.3	20.3	41.1	1106
	19	24.9	18.4	12.5	44.2	1102
	22	26.6	16.1	13.3	44.0	1100
	ALL	19.7	20.6	16.5	43.2	8808

11 - SKY COVER

014611 BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PRECENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL
ANN	01	27.6	18.8	13.2	40.3	12780
	04	22.0	21.7	15.5	40.8	12780
	07	13.2	24.6	22.0	40.2	12805
	10	11.7	25.7	24.7	37.9	12805
	13	8.9	26.3	27.9	36.9	12805
	16	9.5	27.9	26.5	36.1	12805
	19	15.1	27.6	20.2	37.1	12799
	22	24.7	21.6	14.4	39.3	12797
	ALL	16.6	24.3	20.6	38.6	102376

UI46II BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN	01	100.0	99.9	98.8	95.7	85.6	69.4	49.9	29.9	14.1	69.9	1106
	04	100.0	99.9	99.4	95.3	87.1	71.2	51.1	31.2	14.9	70.7	1106
	07	100.0	100.0	99.6	96.0	88.1	72.5	53.0	33.5	15.8	71.8	1113
	10	100.0	100.0	98.7	92.8	79.3	60.8	42.0	26.9	12.9	67.0	1114
	13	100.0	99.6	96.9	84.9	65.8	47.4	31.7	20.1	9.6	61.3	1116
	16	100.0	99.7	95.4	83.6	63.7	45.5	31.4	20.0	9.9	60.6	1115
	19	100.0	99.8	97.9	89.8	76.1	56.0	37.2	23.4	10.9	64.8	1115
	22	100.0	100.0	98.9	93.6	82.1	65.0	45.7	29.1	12.8	68.3	1115
	ALL	100.0	99.9	98.2	91.5	78.4	61.0	42.7	26.8	12.6	66.8	8900
FEB	01	100.0	100.0	99.3	95.0	82.8	66.7	49.7	30.9	13.2	69.4	1034
	04	100.0	100.0	99.7	96.5	87.7	72.1	52.3	33.4	14.2	71.2	1034
	07	100.0	100.0	99.5	96.6	88.4	73.7	54.7	33.1	15.1	71.7	1032
	10	100.0	99.9	98.0	90.0	72.6	55.3	37.9	22.9	10.6	64.3	1032
	13	100.0	99.5	94.8	80.4	60.4	43.1	26.9	16.5	7.4	58.5	1032
	16	100.0	99.4	93.4	77.3	59.8	42.8	29.5	16.9	7.5	58.2	1033
	19	100.0	100.0	97.1	88.9	70.3	53.3	38.2	23.0	10.4	63.7	1032
	22	100.0	100.0	98.5	93.6	80.6	61.7	44.5	28.4	11.4	67.5	1032
	ALL	100.0	99.9	97.5	89.8	75.3	58.6	41.7	25.6	11.2	65.6	8261
MAR	01	100.0	99.9	99.2	94.8	85.6	71.0	54.2	36.8	17.3	71.5	1126
	04	100.0	100.0	99.5	95.9	87.8	73.6	57.2	38.2	18.0	72.9	1127
	07	100.0	100.0	99.6	95.9	87.7	72.7	56.0	36.8	17.8	72.4	1128
	10	100.0	99.5	95.6	85.4	66.3	49.4	33.7	20.9	11.7	62.0	1127
	13	99.9	98.3	92.1	75.9	56.1	39.4	26.8	18.2	8.7	57.4	1129
	16	100.0	98.1	91.0	77.0	58.2	43.0	30.5	19.9	9.8	58.4	1128
	19	100.0	99.5	95.9	86.6	73.0	56.0	40.0	27.1	13.6	65.0	1128
	22	100.0	99.9	98.5	92.9	81.2	65.1	48.1	32.6	15.9	69.2	1128
	ALL	100.0	99.4	96.4	88.1	74.5	58.8	43.3	28.8	14.1	66.1	9021
APR	01	100.0	99.9	99.7	97.1	89.7	79.1	63.5	45.0	24.3	75.8	1110
	04	100.0	99.9	99.7	98.1	92.6	83.0	69.5	48.7	26.4	77.6	1110
	07	100.0	99.9	99.5	96.0	86.6	72.3	57.2	43.2	23.8	73.7	1110
	10	100.0	99.0	91.9	75.0	57.4	42.1	31.8	22.1	12.7	59.1	1108
	13	100.0	97.6	86.4	67.5	50.0	36.2	27.1	17.3	9.1	54.8	1109
	16	100.0	96.9	87.2	74.6	56.0	42.3	29.6	18.5	9.4	57.1	1110
	19	100.0	99.5	95.5	87.1	75.7	61.4	43.9	27.5	14.7	66.2	1107
	22	100.0	99.8	99.5	94.8	85.2	71.0	55.5	37.3	20.2	72.3	1109
	ALL	100.0	99.1	94.9	86.3	74.2	60.9	47.3	32.4	17.6	67.1	8873

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY	01	100.0	100.0	99.9	98.4	95.5	88.8	74.9	52.5	27.2	79.8	1147
	04	100.0	100.0	99.9	99.3	97.6	92.2	81.2	59.6	32.3	82.4	1147
	07	100.0	100.0	99.5	97.3	89.6	75.9	59.3	41.0	20.4	74.4	1147
	10	100.0	99.2	92.9	77.9	58.9	44.9	31.4	21.4	9.6	59.5	1147
	13	100.0	98.3	86.8	72.1	52.0	38.1	27.1	16.8	8.3	55.6	1147
	16	100.0	98.3	89.8	77.2	60.3	44.4	31.9	20.0	9.2	58.7	1147
	19	100.0	99.5	96.7	90.2	80.2	66.5	47.7	30.0	14.0	68.4	1146
	22	100.0	100.0	99.7	97.3	91.8	81.8	66.6	43.8	21.2	76.2	1146
	ALL	100.0	99.4	95.6	88.7	78.2	66.6	52.5	35.6	17.8	69.4	9174
JUN	01	100.0	100.0	99.9	99.9	99.0	95.8	84.6	60.9	27.5	82.8	1110
	04	100.0	100.0	100.0	99.9	99.3	97.0	90.0	69.1	34.0	85.2	1110
	07	100.0	100.0	100.0	99.5	96.0	83.9	66.8	44.1	22.4	77.0	1110
	10	100.0	99.9	97.9	86.7	70.2	51.8	35.4	22.5	10.6	63.2	1110
	13	100.0	99.9	93.5	78.8	59.6	44.6	29.5	17.8	6.8	58.7	1110
	16	100.0	99.7	95.0	83.2	66.3	49.0	33.5	20.7	7.4	61.1	1110
	19	100.0	100.0	99.2	94.0	85.6	70.5	50.4	32.0	12.2	70.2	1110
	22	100.0	100.0	99.9	99.4	96.5	88.5	72.9	48.1	20.2	78.7	1110
	ALL	100.0	99.9	98.2	92.7	84.1	72.6	57.9	39.4	17.6	72.1	8880
JUL	01	100.0	100.0	100.0	100.0	99.9	97.5	86.6	66.6	27.5	83.8	1124
	04	100.0	100.0	100.0	100.0	99.9	98.7	92.6	74.8	34.6	86.2	1137
	07	100.0	100.0	100.0	100.0	98.3	90.5	71.3	50.1	21.4	79.2	1147
	10	100.0	100.0	99.3	91.7	71.6	51.8	34.9	23.0	9.2	63.6	1147
	13	100.0	100.0	97.0	82.5	60.0	41.2	26.6	14.7	5.2	58.2	1147
	16	100.0	99.9	97.1	86.4	70.3	50.5	33.3	17.5	5.8	61.6	1143
	19	100.0	100.0	99.6	96.1	88.1	75.2	54.0	33.4	11.2	71.3	1122
	22	100.0	100.0	100.0	99.9	98.1	90.9	75.7	53.3	20.2	79.4	1121
	ALL	100.0	100.0	99.1	94.5	85.7	74.4	59.3	41.6	16.8	72.9	9088
AUG	01	100.0	100.0	100.0	99.9	99.6	98.1	90.4	70.8	32.5	85.2	1116
	04	100.0	100.0	100.0	100.0	99.9	98.8	94.7	77.9	40.2	87.4	1117
	07	100.0	100.0	100.0	100.0	99.4	95.4	82.9	62.7	29.6	83.1	1147
	10	100.0	100.0	99.9	94.6	77.1	54.1	35.6	23.6	7.7	64.9	1146
	13	100.0	100.0	98.5	84.2	62.6	42.4	26.8	15.3	5.5	59.1	1146
	16	100.0	100.0	98.6	89.7	70.1	49.9	31.6	17.2	5.7	62.0	1131
	19	100.0	100.0	99.9	99.1	93.4	83.0	61.7	37.1	11.6	74.3	1115
	22	100.0	100.0	100.0	100.0	99.4	94.7	81.2	58.1	21.9	81.5	1115
	ALL	100.0	100.0	99.6	95.9	87.6	76.9	62.9	45.2	19.3	74.6	9033

01461I BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
SEP	01	100.0	100.0	100.0	100.0	99.9	97.8	88.0	66.3	33.0	84.7	1080
	04	100.0	100.0	100.0	100.0	99.7	98.3	91.7	73.1	39.4	86.7	1080
	07	100.0	100.0	100.0	100.0	99.5	97.3	87.6	68.3	35.7	85.0	1080
	10	100.0	100.0	99.9	97.0	79.7	56.3	38.5	25.2	10.7	66.5	1080
	13	100.0	100.0	98.7	85.6	60.9	42.1	27.6	16.8	7.8	59.6	1080
	16	100.0	100.0	98.2	88.5	71.2	52.5	32.7	20.6	8.7	62.8	1079
	19	100.0	100.0	100.0	99.8	95.7	83.3	63.8	39.0	13.8	75.3	1079
	22	100.0	100.0	100.0	100.0	99.5	95.0	78.9	54.4	23.6	81.2	1078
	ALL	100.0	100.0	99.6	96.4	88.3	77.8	63.6	45.4	21.6	75.2	8636
OCT	01	100.0	100.0	100.0	99.6	97.0	90.3	77.3	55.4	27.4	80.8	1116
	04	100.0	100.0	100.0	99.7	97.8	92.4	82.3	61.3	32.3	82.5	1116
	07	100.0	100.0	100.0	99.6	98.3	92.2	80.4	60.9	32.0	82.4	1116
	10	100.0	100.0	99.2	93.2	77.0	56.3	39.0	24.0	12.0	65.7	1116
	13	100.0	99.6	96.1	81.2	58.4	41.3	26.8	16.8	7.6	58.5	1115
	16	100.0	99.9	96.1	85.1	69.0	51.0	33.0	20.1	8.6	62.0	1116
	19	100.0	100.0	99.9	96.6	90.1	77.8	58.0	35.1	14.2	73.0	1115
	22	100.0	100.0	99.8	98.7	95.0	85.8	70.5	48.0	22.7	77.9	1116
	ALL	100.0	99.9	98.9	94.2	85.3	73.4	58.4	40.2	19.6	72.9	8926
NOV	01	100.0	100.0	100.0	99.4	96.3	87.9	72.3	54.1	28.9	79.7	1080
	04	100.0	100.0	100.0	99.4	97.2	89.2	75.6	57.3	31.7	80.8	1080
	07	100.0	100.0	100.0	99.6	97.0	89.5	76.1	58.2	33.1	81.3	1080
	10	100.0	100.0	99.4	94.6	83.6	69.1	52.1	36.3	20.1	71.5	1080
	13	100.0	99.6	97.2	87.2	69.8	51.5	39.1	27.3	16.0	64.5	1080
	16	100.0	99.8	98.1	90.0	74.4	58.8	43.2	29.5	16.6	66.8	1080
	19	100.0	100.0	99.6	97.1	90.3	76.4	60.1	41.5	21.9	74.3	1079
	22	100.0	100.0	100.0	99.0	93.7	83.4	68.4	48.4	25.3	77.8	1079
	ALL	100.0	99.9	99.3	95.8	87.8	75.7	60.9	44.1	24.2	74.6	8638
DEC	01	100.0	100.0	99.8	98.7	92.3	79.6	62.4	40.0	19.3	74.9	1122
	04	100.0	100.0	99.9	98.1	92.9	82.4	65.2	42.2	20.7	75.8	1122
	07	100.0	100.0	99.8	98.5	94.0	84.0	67.7	46.0	21.1	76.7	1135
	10	100.0	99.9	99.5	95.3	86.6	70.9	51.4	33.3	16.4	70.9	1137
	13	100.0	99.5	97.0	89.7	72.4	53.5	37.3	22.2	12.1	64.0	1137
	16	100.0	99.9	98.2	90.3	73.9	56.1	39.7	23.7	12.6	65.1	1137
	19	100.0	99.9	99.4	96.3	86.7	69.6	50.2	30.8	15.3	70.4	1132
	22	100.0	99.9	99.8	97.5	91.4	75.8	56.9	36.3	16.6	73.0	1130
	ALL	100.0	99.9	99.2	95.5	86.3	71.4	53.8	34.3	16.8	71.3	9052

UI4611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	01	100.0	100.0	99.7	98.2	93.7	85.3	71.2	50.8	24.4	78.2	13271
	04	100.0	100.0	99.8	98.5	95.0	87.5	75.4	55.7	28.3	80.0	13286
	07	100.0	100.0	99.8	98.3	93.6	83.4	67.8	48.2	24.0	77.4	13345
	10	100.0	99.8	97.7	89.5	73.3	55.2	38.6	25.2	12.0	64.8	13344
	13	100.0	99.3	94.6	80.8	60.6	43.4	29.4	18.3	8.7	59.2	13348
	16	100.0	99.3	94.8	83.6	66.1	48.8	33.3	20.4	9.2	61.2	13329
	19	100.0	99.8	98.4	93.5	83.8	69.1	50.4	31.7	13.6	69.7	13280
	22	100.0	100.0	99.6	97.2	91.2	79.9	63.8	43.2	19.4	75.3	13279
	ALL	100.0	99.8	98.0	92.4	82.1	69.0	53.7	36.7	17.4	70.7	106482

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	01	.0	5.2	1.2	11.1	.6	17.0	16.0	2.4	1.6	.0	19.2	1057
	04	.0	5.4	1.3	10.7	.4	16.9	15.1	2.1	1.4	.0	17.9	1058
	07	.0	4.7	1.3	10.6	.7	16.2	19.5	5.8	1.4	.0	25.4	1070
	10	.0	5.7	1.1	12.7	1.2	19.3	16.2	8.7	2.0	.0	25.8	1070
	13	.0	6.1	1.8	12.0	.9	19.3	13.8	6.5	2.2	.0	21.9	1063
	16	.0	5.2	1.2	10.7	.6	17.3	12.9	5.4	1.7	.0	19.5	1067
	19	.0	5.8	.8	10.6	.6	17.1	13.6	3.0	1.6	.0	17.9	1064
	22	.2	5.6	1.3	10.5	.4	17.2	14.7	2.0	1.4	.0	17.3	1068
	ALL	.0	5.5	1.3	11.1	.7	17.6	15.2	4.5	1.7	.0	20.6	8517
FEB	01	.0	5.1	.7	9.7	.6	15.4	14.0	2.2	1.8	.0	17.3	1031
	04	.0	5.0	1.1	11.3	1.0	17.3	14.9	2.3	1.8	.0	18.3	1030
	07	.0	4.1	.8	11.9	1.1	16.8	20.2	5.4	1.4	.0	25.7	1028
	10	.0	4.7	.6	12.4	.8	17.8	15.5	6.9	2.1	.0	23.6	1025
	13	.0	4.5	.6	11.9	.7	17.0	11.7	6.1	2.0	.0	19.0	1021
	16	.0	5.5	.8	10.7	.8	16.8	10.8	4.9	2.2	.0	17.5	1024
	19	.1	5.2	1.0	10.8	.7	16.2	12.2	2.1	2.5	.0	16.4	1023
	22	.0	5.6	1.0	9.9	.8	16.1	13.5	1.8	1.8	.0	17.0	1028
	ALL	.0	5.0	.8	11.1	.8	16.7	14.1	4.0	2.0	.0	19.4	8210
MAR	01	.0	8.5	.7	7.7	.5	16.5	19.4	2.3	1.0	.0	22.2	1098
	04	.1	8.8	.9	8.7	.5	17.9	21.1	1.9	.9	.0	23.3	1098
	07	.1	8.3	1.1	9.6	.6	18.0	23.8	5.8	1.3	.0	28.9	1103
	10	.1	8.7	.5	9.5	.6	18.0	17.6	4.1	1.5	.0	22.9	1098
	13	.0	8.3	.1	8.5	.4	16.2	13.9	5.1	.9	.0	19.6	1096
	16	.0	9.7	.4	8.1	.5	17.5	14.1	5.8	1.1	.0	20.4	1095
	19	.1	9.5	.7	6.9	.6	16.7	17.7	3.9	.9	.0	22.0	1096
	22	.0	9.1	.7	7.6	.5	16.5	18.7	2.0	.8	.1	21.4	1096
	ALL	.0	8.9	.6	8.3	.5	17.2	18.3	3.9	1.0	.0	22.6	8780
APR	01	.0	16.6	.0	2.0	.5	18.0	24.9	2.8	.2	.0	27.3	1089
	04	.0	15.3	.0	2.7	.5	17.5	28.3	2.9	.2	.0	30.3	1089
	07	.0	14.8	.0	2.8	.1	17.3	28.3	5.2	.2	.0	32.8	1091
	10	.1	13.1	.1	2.7	.2	15.1	17.6	4.7	.1	.2	22.2	1084
	13	.2	14.0	.0	2.7	.6	15.9	13.4	5.0	.1	.2	18.2	1085
	16	.0	13.9	.0	2.1	.6	15.7	13.5	5.3	.1	.1	18.7	1085
	19	.0	14.4	.2	1.8	.2	15.9	17.3	4.3	.2	.0	21.6	1087
	22	.0	15.1	.0	1.5	.0	16.0	19.4	3.6	.2	.0	22.9	1086
	ALL	.0	14.7	.0	2.3	.3	16.4	20.4	4.2	.1	.1	24.3	8696

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	01	.1	16.0	.0	.2	.1	15.7	29.2	4.4	.0	.0	32.8	1126
	04	.2	14.3	.0	.3	.2	14.3	38.8	4.5	.0	.0	41.2	1126
	07	.1	14.8	.0	.4	.0	14.8	27.6	7.6	.0	.0	33.4	1125
	10	.0	13.6	.0	.2	.0	13.4	16.6	7.7	.0	.0	24.1	1121
	13	.2	14.4	.0	.1	.0	14.0	13.5	8.7	.0	.0	22.1	1124
	16	.3	13.7	.0	.1	.1	13.3	13.8	8.9	.0	.0	22.3	1122
	19	.6	15.4	.0	.2	.0	15.4	20.3	8.1	.0	.0	27.8	1125
	22	.4	16.5	.0	.1	.1	16.3	24.7	5.3	.0	.0	29.5	1126
	ALL	.2	14.8	.0	.2	.1	14.6	23.1	6.9	.0	.0	29.1	8995
JUN	01	.7	12.0	.0	.0	.0	11.8	33.0	8.3	.0	.0	39.8	1092
	04	.5	11.2	.0	.0	.0	11.2	46.1	9.1	.0	.0	51.1	1094
	07	.3	12.2	.0	.0	.0	12.2	29.9	12.7	.0	.0	40.9	1093
	10	.2	11.2	.0	.0	.0	10.7	16.6	16.6	.0	.0	32.3	1090
	13	.2	10.6	.0	.0	.0	10.6	12.0	18.7	.0	.0	30.0	1087
	16	1.5	11.0	.0	.0	.0	10.8	12.5	18.2	.0	.1	30.2	1086
	19	1.5	9.7	.0	.0	.0	9.6	16.6	18.6	.0	.1	34.1	1087
	22	.6	10.3	.0	.0	.0	10.2	25.4	12.0	.0	.0	36.6	1090
	ALL	.7	11.0	.0	.0	.0	10.9	24.0	14.3	.0	.0	36.9	8719
JUL	01	.8	7.4	.0	.0	.0	7.3	34.5	11.0	.0	.0	43.5	1103
	04	.7	8.4	.0	.0	.0	8.2	48.1	10.9	.0	.1	54.9	1123
	07	.4	9.0	.0	.0	.0	8.6	32.0	17.1	.0	.0	46.5	1126
	10	.4	7.2	.0	.0	.0	6.9	16.6	21.1	.0	.0	36.8	1124
	13	.5	6.6	.0	.0	.0	6.6	10.5	24.0	.0	.0	33.5	1124
	16	2.2	7.9	.0	.0	.0	7.9	9.6	25.4	.0	.0	34.1	1120
	19	2.0	8.0	.0	.0	.0	8.0	17.5	24.2	.0	.0	39.8	1102
	22	1.2	8.3	.0	.0	.0	8.3	25.7	16.6	.0	.0	40.1	1102
	ALL	1.0	7.9	.0	.0	.0	7.7	24.3	18.8	.0	.0	41.2	8924
AUG	01	.6	8.7	.0	.0	.0	8.5	36.7	8.2	.0	.0	42.2	1096
	04	.5	8.7	.0	.0	.0	8.6	44.7	6.9	.0	.0	48.7	1099
	07	.4	9.4	.0	.0	.0	9.3	39.5	13.8	.0	.0	50.3	1129
	10	.1	6.9	.0	.0	.0	6.9	16.5	20.7	.0	.0	35.7	1123
	13	.3	6.7	.0	.0	.0	6.7	9.9	20.8	.0	.0	29.8	1123
	16	1.2	8.1	.0	.0	.0	8.0	9.8	22.6	.0	.0	31.7	1109
	19	1.4	8.1	.0	.0	.0	8.1	18.9	20.5	.0	.0	37.5	1094
	22	.4	7.9	.0	.0	.0	7.9	27.4	13.7	.0	.0	38.4	1094
	ALL	.6	8.1	.0	.0	.0	8.0	25.4	15.9	.0	.0	39.3	8867

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	01	.6	11.0	.0	.0	.0	10.9	35.9	5.2	.0	.0	39.6	1062
	04	.2	10.9	.0	.0	.0	10.8	41.8	3.5	.0	.0	43.6	1062
	07	.2	10.6	.0	.0	.0	10.4	40.1	7.9	.0	.0	44.9	1063
	10	.3	9.2	.0	.0	.0	9.1	17.3	12.0	.0	.0	28.4	1057
	13	.0	8.5	.0	.0	.0	8.4	11.4	15.4	.0	.0	26.4	1058
	16	.3	8.6	.0	.0	.0	8.3	12.2	15.1	.0	.0	27.1	1056
	19	.4	9.1	.0	.0	.0	9.1	16.9	11.3	.0	.1	27.7	1057
	22	.4	11.0	.0	.0	.0	10.9	24.0	7.0	.0	.0	29.7	1059
	ALL	.3	9.9	.0	.0	.0	9.7	25.0	9.7	.0	.0	33.4	8474
OCT	01	.0	12.3	.0	.1	.0	12.0	30.6	3.2	.0	.0	32.4	1079
	04	.3	12.6	.1	.4	.0	12.6	33.6	2.9	.0	.0	35.1	1082
	07	.0	11.4	.1	.2	.0	11.4	35.5	4.7	.0	.2	39.1	1080
	10	.0	11.2	.0	.5	.0	11.1	18.6	11.0	.0	.0	28.7	1069
	13	.0	10.1	.0	.3	.1	10.1	14.0	10.0	.0	.1	23.1	1067
	16	.2	10.4	.0	.5	.1	10.8	13.4	10.9	.0	.0	23.3	1065
	19	.2	12.2	.0	.2	.0	12.3	17.9	6.7	.0	.0	23.8	1068
	22	.4	12.8	.0	.2	.0	12.6	23.0	5.0	.0	.0	26.8	1076
	ALL	.1	11.6	.0	.3	.0	11.6	23.4	6.8	.0	.0	29.1	8586
NOV	01	.0	14.6	.2	3.3	.0	17.3	27.9	2.7	.3	.0	30.1	1043
	04	.1	14.8	.3	2.4	.2	16.9	29.6	2.3	.0	.0	31.1	1042
	07	.0	15.4	.5	2.8	.3	18.4	33.5	3.9	.2	.0	36.4	1040
	10	.1	15.9	.4	2.7	.0	18.2	24.3	7.3	.1	.0	31.4	1038
	13	.1	14.7	.6	2.5	.3	17.0	20.9	6.4	.2	.0	27.1	1031
	16	.0	13.9	.2	2.5	.2	16.3	20.2	6.0	.2	.0	26.1	1034
	19	.1	13.9	.1	2.2	.2	15.8	21.8	3.3	.2	.0	25.1	1036
	22	.0	12.7	.2	2.9	.1	14.8	24.9	3.3	.1	.0	27.7	1042
	ALL	.0	14.5	.3	2.7	.2	16.8	25.4	4.4	.2	.0	29.4	8306
DEC	01	.0	7.4	1.2	11.0	.9	19.2	16.9	2.0	1.5	.0	19.9	1080
	04	.0	6.5	1.1	11.2	.7	18.7	17.6	2.0	1.8	.0	20.3	1077
	07	.0	6.5	1.5	10.3	.6	17.6	21.8	4.5	1.5	.0	26.5	1100
	10	.0	6.0	1.5	11.5	.9	18.8	19.8	6.5	1.8	.0	27.3	1100
	13	.0	6.4	1.5	9.6	1.1	17.5	14.9	5.2	1.7	.0	21.6	1089
	16	.0	5.8	1.9	9.4	.7	17.0	15.0	4.5	1.4	.0	20.6	1085
	19	.0	5.4	1.7	10.2	.4	17.1	14.6	1.9	1.8	.0	18.1	1083
	22	.0	7.0	1.6	10.4	.5	18.1	17.4	1.1	1.4	.0	19.5	1083
	ALL	.0	6.4	1.5	10.5	.7	18.0	17.3	3.5	1.6	.0	21.7	8697

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.0*	5.5	1.3	11.1	.7	17.6	15.2	4.5	1.7	.0	20.6	8517
FEB	ALL	.0*	5.0	.8	11.1	.8	16.7	14.1	4.0	2.0	.0	19.4	8210
MAR	ALL	.0*	8.9	.6	8.3	.5	17.2	18.3	3.9	1.0	.0*	22.6	8780
APR	ALL	.0*	14.7	.0*	2.3	.3	16.4	20.4	4.2	.1	.1	24.3	8696
MAY	ALL	.2	14.8	.0	.2	.1	14.6	23.1	6.9	.0	.0	29.1	8995
JUN	ALL	.7	11.0	.0	.0	.0	10.9	24.0	14.3	.0	.0*	36.9	8719
JUL	ALL	1.0	7.9	.0	.0	.0	7.7	24.3	18.8	.0	.0*	41.2	8924
AUG	ALL	.6	8.1	.0	.0	.0	8.0	25.4	15.9	.0	.0	39.3	8867
SEP	ALL	.3	9.9	.0	.0	.0	9.7	25.0	9.7	.0	.0*	33.4	8474
OCT	ALL	.1	11.6	.0*	.3	.0*	11.6	23.4	6.8	.0	.0*	29.1	8586
NOV	ALL	.0*	14.5	.3	2.7	.2	16.8	25.4	4.4	.2	.0	29.4	8306
DEC	ALL	.0	6.4	1.5	10.5	.7	18.0	17.3	3.5	1.6	.0	21.7	8697
TOTALS		.3	9.9	.4	3.8	.3	13.7	21.3	8.1	.5	.0*	29.0	103771

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.5	.2	.9	2.6	1.6	19.2	.0	.0	12.8	.7	1.7	3.6	.0	66.3
NNE	5.1	.1	2.2	3.3	1.7	28.0	.0	.0	17.4	.9	2.1	5.7	.0	55.2
NE	6.5	.0	3.1	3.1	1.4	24.7	.0	.0	24.3	.8	3.7	2.2	.0	53.8
ENE	10.4	.0	3.7	.7	.7	17.0	.0	.0	21.5	.0	4.4	3.0	.0	57.8
E	19.8	.0	1.2	4.7	2.3	23.3	.0	.0	30.2	1.2	11.6	2.3	.0	41.9
ESE	38.1	.0	4.8	7.1	.0	7.1	.0	.0	54.8	.0	.0	.0	.0	28.6
SE	25.0	2.1	6.3	.0	2.1	14.6	.0	2.1	35.4	4.2	8.3	.0	.0	35.4
SSE	34.7	.0	2.1	.0	1.1	9.5	1.1	.0	32.6	1.1	4.2	1.1	.0	44.2
S	17.3	.6	3.6	.0	.6	5.8	.0	.0	30.1	3.6	8.5	.6	.0	47.1
SSW	6.7	.2	1.7	.2	.0	5.2	.0	.0	22.7	1.2	9.1	.2	.0	56.0
SW	2.7	.2	.2	.2	.0	4.1	.0	.2	11.3	1.4	7.9	.2	.0	70.3
WSW	1.2	.2	.2	.0	.0	3.4	.0	.0	7.7	1.7	3.6	.0	.0	79.5
W	1.5	.0	.0	.0	.0	3.9	.0	.0	6.5	1.5	2.2	.2	.0	81.4
WNW	.5	.0	.2	.0	.0	3.0	.0	.0	2.3	1.2	1.6	.7	.0	82.6
NW	.9	.0	.1	.4	.1	3.4	.0	.0	2.8	.3	1.1	.9	.0	85.8
NNW	1.1	.0	1.1	.6	.4	7.5	.0	.0	6.7	.6	1.1	1.3	.0	80.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.2	.1	.7	.7	.2	3.9	.0	.0	12.0	4.0	9.3	.0	.0	70.0
TOTALS	350	11	104	108	57	945	1	2	1160	137	382	141	0	6115
% TOTAL	3.9	.1	1.2	1.2	.6	10.6	.0*	.0*	13.0	1.5	4.3	1.6	.0	68.6

TOTAL NUMBER OF OBSERVATIONS : 8908

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.1	.0	1.0	1.2	.9	17.0	.0	.0	11.5	.9	2.3	5.6	.0	70.6
NNE	3.1	.0	1.0	3.5	2.8	28.4	.0	.0	16.3	1.3	2.0	4.8	.0	57.1
NE	4.8	.2	1.9	2.5	3.1	27.7	.0	.0	18.2	2.1	4.3	4.8	.0	54.7
ENE	9.8	.6	6.1	.6	4.3	22.0	.0	.0	21.3	1.8	5.5	.6	.0	50.6
E	22.7	.8	3.1	.8	.8	18.8	.0	.8	38.3	1.6	7.8	.0	.0	32.8
ESE	34.6	.0	6.2	.0	1.2	18.5	.0	.0	43.2	2.5	4.9	.0	.0	30.9
SE	17.1	.0	7.1	.0	.0	20.0	.0	.0	35.7	.0	7.1	.0	.0	41.4
SSE	21.4	.8	.8	.0	.0	14.3	.0	.0	28.6	1.6	6.3	.0	.0	48.4
S	8.9	.5	3.2	.0	.5	5.7	.0	.0	19.6	1.5	7.7	.0	.0	62.0
SSW	6.1	1.5	2.3	.2	.0	5.0	.0	.0	16.7	1.3	8.6	.8	.0	64.1
SW	1.9	.3	.5	.3	.5	5.6	.0	.0	11.8	3.2	5.6	.3	.0	71.5
WSW	1.6	.4	.4	.0	.0	6.2	.0	.0	6.6	1.2	3.5	.8	.0	84.5
W	.5	.0	.0	.0	.0	3.0	.0	.0	4.9	2.2	.8	.0	.0	88.3
WNW	.0	.3	.5	.3	.3	4.0	.0	.0	4.0	.8	1.0	1.5	.0	84.4
NW	.4	.0	.1	.0	.1	3.6	.0	.0	2.2	.1	.7	1.7	.0	90.8
NNW	.7	.1	.0	.1	.1	6.5	.0	.0	4.5	.3	1.0	1.1	.0	87.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.4	.1	.9	.5	.1	3.6	.0	.0	12.1	4.6	7.3	.0	.0	73.6
TOTALS	292	18	97	66	65	908	0	1	1011	147	326	162	0	5997
% TOTAL	3.5	.2	1.2	.8	.8	10.9	.0	.0*	12.1	1.8	3.9	1.9	.0	71.8

TOTAL NUMBER OF OBSERVATIONS : 8357

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.4	.6	4.5	1.1	.7	13.5	.0	.1	15.8	1.2	1.5	2.7	.0	66.0
NNE	7.8	.4	3.7	2.3	1.3	15.4	.0	.3	20.7	1.3	1.9	2.3	.0	60.3
NE	9.5	.8	5.6	1.8	2.1	20.6	.0	.2	25.2	1.3	2.5	3.4	.0	54.6
ENE	15.5	.0	6.7	.8	1.2	22.2	.0	.0	32.1	.8	3.6	2.0	.0	46.8
E	14.9	1.0	5.9	.0	2.5	18.3	.0	.0	38.1	1.0	5.9	.5	.0	42.6
ESE	25.9	1.4	4.9	.0	1.4	16.8	.0	.0	41.3	1.4	4.9	1.4	.0	40.6
SE	21.1	.7	4.1	.7	2.0	8.8	.0	.0	31.3	.7	8.2	.0	.0	50.3
SSE	11.9	1.8	4.1	.5	.0	6.4	.0	.0	26.1	.5	11.0	.5	.0	50.5
S	6.7	1.4	4.2	.0	.1	3.6	.0	.0	21.3	1.2	7.3	.1	.0	60.8
SSW	6.7	1.5	1.7	.0	.2	2.7	.0	.0	17.6	2.9	8.5	.2	.0	64.2
SW	2.1	.8	.5	.0	.0	3.4	.0	.0	12.6	1.3	7.2	.5	.0	74.2
WSW	1.1	.0	.4	.0	.0	3.3	.0	.0	7.8	1.9	3.3	.0	.0	80.7
W	1.0	.2	.7	.2	.0	3.1	.0	.0	6.7	.7	1.7	.0	.0	80.8
WNW	.7	.4	.2	.2	.0	2.0	.0	.0	3.3	.2	1.1	.4	.0	86.9
NW	.4	.2	.6	.1	.0	3.3	.0	.0	3.7	.4	.8	.2	.1	86.5
NNW	1.4	.2	.9	.2	.3	3.7	.0	.0	4.6	.5	.8	.8	.0	85.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.6	.4	1.4	.5	.0	4.7	.0	.0	17.7	5.9	5.2	.0	.0	65.2
TOTALS	481	58	240	55	48	731	0	4	1453	152	339	92	1	6275
% TOTAL	5.2	.6	2.6	.6	.5	8.0	.0	.0*	15.8	1.7	3.7	1.0	.0*	68.4

TOTAL NUMBER OF OBSERVATIONS : 9172

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.1	2.6	4.1	.0	.3	4.8	.0	.0	17.2	2.0	3.1	.3	.2	68.8
NNE	12.9	2.1	8.4	.3	.8	6.0	.0	.0	25.1	1.8	2.6	.2	.0	60.5
NE	20.5	2.1	9.2	.0	.4	6.6	.0	.0	34.3	1.7	2.8	.0	.0	53.3
ENE	24.7	3.3	10.9	.4	1.1	6.5	.0	.4	38.2	1.8	1.5	.0	.0	47.6
E	32.7	.5	10.9	.0	1.8	4.5	.0	.5	45.9	.9	2.3	.0	.0	39.1
ESE	26.6	3.3	9.2	.0	.5	3.8	.0	.0	38.0	1.1	3.8	.0	.0	44.0
SE	18.5	1.8	10.7	.0	.6	6.0	.0	.0	41.1	.0	4.2	.0	.0	45.2
SSE	15.1	4.0	4.5	.0	.9	1.4	.0	.0	29.3	1.4	6.3	.0	.0	54.3
S	9.1	2.8	2.7	.0	.1	.6	.0	.0	19.7	1.7	7.9	.0	.0	64.1
SSW	5.7	2.5	2.5	.0	.3	.4	.0	.0	16.8	1.3	7.3	.0	.0	70.4
SW	6.5	2.1	.7	.0	.0	.0	.2	.0	12.2	2.1	6.0	.0	.0	75.6
WSW	2.9	1.6	1.2	.0	.0	.8	.0	.0	10.7	3.3	3.7	.0	.4	80.3
W	1.4	1.4	.6	.0	.0	.3	.0	.0	5.6	1.4	2.2	.0	.0	84.7
WNW	1.2	.7	.7	.0	.0	.2	.0	.0	3.2	.5	1.0	.2	.0	90.3
NW	1.6	.9	.0	.0	.0	1.0	.0	.0	3.6	.6	.7	1.0	.3	89.8
NNW	2.6	2.1	.6	.0	.0	1.8	.0	.0	4.4	.8	1.5	.1	.0	87.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.5	.9	1.4	.0	.1	.5	.0	.1	15.2	8.2	6.4	.0	.0	67.5
TOTALS	781	179	314	3	26	199	1	3	1577	193	368	13	5	6146
% TOTAL	8.8	2.0	3.5	.0*	.3	2.2	.0*	.0*	17.8	2.2	4.2	.1	.1	69.3

TOTAL NUMBER OF OBSERVATIONS : 8865

NOTES :
* = PERCENT < .05

14 PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.8	3.5	3.6	.0	.0	.5	.0	.0	14.9	1.7	3.3	.0	.0	73.5
NNE	11.5	3.5	6.4	.0	.2	.4	.0	.0	22.4	2.7	3.3	.0	.0	63.4
NE	19.7	4.9	10.0	.0	.4	.4	.0	.2	34.3	1.8	3.5	.0	.0	50.2
ENE	24.7	2.7	13.1	.0	.0	.8	.0	.4	46.3	.8	4.6	.0	.0	41.3
E	23.6	4.3	16.3	.0	.3	1.0	.0	.3	54.8	1.7	4.3	.0	.0	32.9
ESE	16.9	5.6	14.3	.0	.0	.4	.0	.4	41.7	1.1	5.6	.0	.0	42.9
SE	13.0	5.3	7.6	.0	.0	.0	.0	.4	33.2	1.9	9.2	.0	.0	49.2
SSE	8.6	3.0	6.0	.0	.0	.0	.0	.6	27.2	2.2	12.3	.0	.0	52.8
S	6.0	3.2	2.1	.0	.0	.1	.0	.1	19.3	2.1	12.4	.0	.0	61.2
SSW	3.2	2.0	.9	.0	.0	.0	.0	.3	13.9	1.3	10.0	.0	.0	71.8
SW	3.8	2.5	1.3	.0	.0	.0	.0	.2	10.6	1.8	7.6	.0	.0	75.7
WSW	2.3	3.0	.4	.0	.0	.0	.0	.0	10.9	1.9	2.3	.0	.0	80.8
W	3.7	2.9	.7	.0	.4	.0	.0	.0	8.8	1.8	4.4	.0	.0	80.6
WNW	.7	2.1	.0	.0	.0	.0	.0	.3	2.4	.7	1.4	.0	.0	90.7
NW	1.1	3.0	.2	.0	.0	.2	.0	.2	4.7	1.3	3.2	.0	.0	85.8
NNW	4.5	3.6	1.9	.0	.0	.4	.0	.6	7.1	.9	2.4	.0	.0	82.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.0	1.5	3.1	.0	.0	.0	.0	.2	24.3	7.6	6.1	.0	.0	59.6
TOTALS	688	280	367	0	5	17	0	20	1855	220	621	0	0	5994
% TOTAL	7.5	3.1	4.0	.0	.1	.2	.0	.2	20.2	2.4	6.8	.0	.0	65.3

TOTAL NUMBER OF OBSERVATIONS : 9176

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.9	3.4	3.3	.0	.0	.0	.0	.2	13.8	2.4	6.3	.0	.2	70.8
NNE	7.1	4.6	7.1	.0	.0	.0	.0	.8	18.2	1.8	5.6	.0	.0	66.8
NE	11.5	4.2	6.6	.0	.0	.0	.0	.3	29.4	2.8	4.5	.0	.0	56.3
ENE	11.6	4.0	14.1	.0	.0	.0	.0	1.5	36.7	1.5	7.5	.0	.0	44.7
E	17.4	8.3	13.2	.0	.0	.0	.0	2.1	43.0	1.2	11.2	.0	.0	33.1
ESE	11.8	3.0	11.3	.0	.0	.0	.0	1.0	41.4	3.9	11.8	.0	.0	38.9
SE	10.4	6.3	6.3	.0	.0	.0	.0	1.4	37.6	3.6	9.5	.0	.0	45.2
SSE	6.1	4.1	2.4	.0	.0	.0	.0	1.7	32.2	2.7	18.0	.0	.0	45.1
S	4.1	3.2	1.6	.0	.0	.0	.0	.6	22.5	3.2	24.5	.0	.0	49.2
SSW	2.7	2.2	.6	.0	.0	.0	.0	.2	15.6	3.0	21.6	.0	.1	58.8
SW	2.2	3.6	.4	.0	.0	.0	.0	1.1	13.6	3.6	17.2	.0	.0	62.7
WSW	3.3	2.6	2.2	.0	.0	.0	.0	.7	10.7	2.6	10.7	.0	.0	71.7
W	2.3	3.3	.0	.0	.0	.0	.0	.3	10.2	3.0	5.9	.0	.0	73.1
WNW	.8	2.7	.4	.0	.0	.0	.0	.8	3.4	1.9	6.8	.0	.0	79.1
NW	2.3	2.6	.3	.0	.0	.0	.0	1.0	5.9	.5	5.9	.0	.0	82.0
NNW	2.7	.9	2.0	.0	.0	.0	.0	.5	8.4	1.6	5.7	.0	.0	81.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.2	2.3	2.3	.0	.0	.0	.0	.3	24.7	10.4	10.3	.0	.0	52.4
TOTALS	426	283	251	0	0	0	0	60	1770	324	1245	0	2	5217
% TOTAL	4.8	3.2	2.8	.0	.0	.0	.0	.7	19.9	3.6	14.0	.0	.0*	58.8

TOTAL NUMBER OF OBSERVATIONS : 8879

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.9	2.3	2.7	.0	.0	.0	.0	.4	11.6	2.3	5.6	.0	.0	76.0
NNE	5.8	5.4	3.1	.0	.0	.0	.0	1.5	20.8	3.5	7.7	.0	.0	61.5
NE	9.6	4.5	6.6	.0	.0	.0	.0	1.5	26.3	2.5	10.1	.0	.0	56.1
ENE	10.2	9.4	7.9	.0	.0	.0	.0	1.6	41.7	3.9	9.4	.0	.0	41.7
E	9.7	3.9	13.0	.0	.0	.0	.0	.6	50.6	3.2	13.6	.0	.0	30.5
ESE	7.9	3.6	12.2	.0	.0	.0	.0	2.2	49.6	2.2	15.1	.0	.0	31.7
SE	6.3	5.7	5.1	.0	.0	.0	.0	2.9	44.0	1.1	14.9	.0	.0	40.0
SSE	2.7	3.6	4.9	.0	.0	.0	.0	1.1	33.0	3.0	21.7	.0	.0	41.5
S	1.9	4.0	2.0	.0	.0	.0	.0	1.2	23.3	2.8	31.2	.0	.0	41.2
SSW	2.1	2.8	1.5	.0	.0	.0	.0	.8	18.8	2.9	26.9	.0	.0	50.4
SW	.7	3.3	.8	.0	.0	.0	.0	.7	16.0	4.0	20.1	.0	.0	58.6
WSW	1.7	4.8	.0	.0	.0	.0	.0	1.7	11.7	3.9	18.2	.0	.0	63.2
W	1.7	3.4	.0	.0	.0	.0	.0	2.7	10.1	3.0	9.1	.0	.0	71.1
WNW	1.0	1.4	.3	.0	.0	.0	.0	1.4	4.2	.7	6.3	.0	.0	84.7
NW	.4	1.3	.0	.0	.0	.0	.0	.8	1.7	2.1	4.6	.0	.0	89.1
NNW	.8	1.6	.4	.0	.0	.0	.0	.8	5.6	2.6	5.6	.0	.0	83.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	1.9	1.8	.0	.0	.0	.0	.4	22.7	11.7	14.8	.0	.1	51.6
TOTALS	218	283	200	0	0	0	0	92	1791	375	1676	0	1	5080
% TOTAL	2.4	3.1	2.2	.0	.0	.0	.0	1.0	19.7	4.1	18.4	.0	.0*	55.9

TOTAL NUMBER OF OBSERVATIONS : 9088

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.3	2.6	1.6	.0	.0	.0	.0	.3	12.7	3.0	6.8	.0	.0	71.3
NNE	10.1	5.0	3.4	.0	.0	.0	.0	1.3	23.9	2.1	9.0	.0	.0	57.3
NE	19.3	3.6	3.2	.0	.0	.0	.0	.8	32.9	2.4	6.4	.0	.0	53.0
ENE	19.1	5.7	9.9	.0	.0	.0	.0	.7	42.6	2.1	12.8	.0	.0	39.7
E	16.6	3.8	5.7	.0	.0	.0	.0	2.5	51.0	.6	8.9	.0	.0	35.0
ESE	16.4	6.8	9.6	.0	.0	.0	.0	2.1	55.5	1.4	12.3	.0	.0	26.0
SE	4.3	4.9	4.3	.0	.0	.0	.0	1.2	33.5	1.2	23.8	.0	.0	40.2
SSE	6.4	5.7	2.1	.0	.0	.0	.0	1.4	27.3	4.6	21.4	.0	.0	44.1
S	2.7	2.3	1.6	.0	.0	.0	.0	.5	21.5	4.4	26.0	.0	.0	47.8
SSW	2.1	1.9	.9	.0	.0	.0	.0	.5	18.8	4.8	24.2	.0	.0	52.7
SW	1.7	3.5	1.4	.0	.0	.0	.0	.9	18.0	4.5	19.4	.0	.0	55.8
WSW	2.1	4.2	1.2	.0	.0	.0	.0	1.7	16.2	5.0	18.3	.0	.0	57.5
W	1.0	1.6	.7	.0	.0	.0	.0	1.0	9.4	2.6	12.7	.0	.0	74.9
WNW	.0	.7	.3	.0	.0	.0	.0	.0	4.0	1.0	6.3	.0	.0	87.1
NW	1.2	1.6	.2	.0	.0	.0	.0	.2	4.8	1.4	6.2	.0	.0	85.5
NNW	1.5	.7	.2	.0	.0	.0	.0	.2	5.1	2.2	6.2	.0	.0	83.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.7	1.0	1.1	.0	.0	.0	.0	.2	24.7	11.7	10.6	.0	.0	53.8
TOTALS	343	220	152	0	0	0	0	54	1814	437	1411	0	0	5225
% TOTAL	3.8	2.4	1.7	.0	.0	.0	.0	.6	20.1	4.8	15.6	.0	.0	57.8

TOTAL NUMBER OF OBSERVATIONS : 9033

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.8	2.8	3.1	.0	.0	.0	.0	.4	18.5	3.8	4.5	.0	.0	69.4
NNE	9.6	2.9	6.0	.0	.0	.0	.0	.2	18.9	4.9	3.1	.0	.0	66.4
NE	15.4	3.0	8.7	.0	.0	.0	.0	.3	30.7	4.5	3.9	.0	.0	54.5
ENE	19.5	4.4	9.4	.0	.0	.0	.0	1.9	39.0	1.9	5.0	.0	.0	47.8
E	18.3	2.1	8.5	.0	.0	.0	.0	1.4	45.1	2.8	7.7	.0	.0	38.0
ESE	17.1	2.6	5.1	.0	.0	.0	.0	.9	34.2	1.7	9.4	.0	.0	47.9
SE	12.8	7.4	6.8	.0	.0	.0	.0	.0	32.4	1.4	10.8	.0	.0	44.6
SSE	8.8	6.0	5.2	.0	.0	.0	.0	.8	29.9	1.6	13.9	.0	.0	50.6
S	4.3	2.5	1.8	.0	.0	.0	.0	.3	23.4	3.5	19.0	.0	.1	51.8
SSW	3.5	2.8	2.2	.0	.0	.0	.0	.3	23.5	1.8	15.2	.0	.0	57.7
SW	1.8	2.2	1.2	.0	.0	.0	.0	.2	15.6	3.4	14.1	.0	.0	66.0
WSW	2.7	1.8	1.3	.0	.0	.0	.0	.4	11.1	2.2	9.8	.0	.0	75.6
W	1.1	1.8	.4	.0	.0	.0	.0	.0	5.4	3.2	6.9	.0	.0	80.9
WNW	.4	.0	.0	.0	.0	.0	.0	.0	5.5	1.8	4.4	.0	.0	86.4
NW	1.0	1.7	.5	.0	.0	.0	.0	.2	6.4	1.0	3.7	.0	.0	86.3
NNW	2.4	1.6	1.0	.0	.0	.0	.0	.2	7.1	1.7	2.1	.0	.0	83.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.4	.7	1.4	.0	.0	.0	.0	.0	22.6	11.8	6.9	.0	.0	57.5
TOTALS	418	195	223	0	0	0	0	24	1736	381	818	0	1	5432
% TOTAL	4.8	2.3	2.6	.0	.0	.0	.0	.3	20.1	4.4	9.5	.0	.0*	62.9

TOTAL NUMBER OF OBSERVATIONS : 8636

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.9	1.9	5.2	.0	.1	.9	.0	.0	18.7	3.3	2.4	.0	.0	67.4
NNE	14.3	1.6	6.3	.0	.0	.5	.0	.0	26.3	3.0	2.1	.0	.0	60.8
NE	15.7	2.1	5.2	.0	.0	1.3	.0	.0	25.5	2.1	2.6	.0	.0	62.1
ENE	23.0	.6	6.1	.0	.0	.6	.0	.6	29.1	2.4	4.2	.0	.0	55.8
E	23.9	6.0	10.4	.0	.0	.0	.0	.7	44.8	1.5	4.5	.0	.0	39.6
ESE	26.0	2.4	8.9	.0	.0	.0	.0	.8	44.7	2.4	8.9	.0	.0	40.7
SE	26.4	5.6	9.6	.0	.0	.0	.0	1.6	44.8	1.6	5.6	.0	.0	36.0
SSE	16.3	3.2	4.8	.0	.0	.0	.0	.0	34.3	2.8	14.3	.0	.0	43.8
S	6.4	2.5	2.3	.0	.0	.0	.0	.2	21.4	3.3	17.2	.0	.0	53.9
SSW	5.4	1.6	2.1	.0	.0	.0	.0	.4	17.9	3.0	11.7	.0	.0	62.9
SW	3.5	2.0	1.2	.0	.0	.0	.0	.2	11.3	3.0	8.1	.0	.0	72.9
WSW	3.1	1.7	.3	.0	.0	.0	.0	.0	7.9	2.4	5.2	.0	.0	79.0
W	1.6	.8	.8	.0	.0	.0	.0	.0	6.5	1.0	2.6	.0	.0	83.6
WNW	1.6	.5	.3	.0	.0	.0	.0	.0	7.1	1.1	1.4	.0	.3	83.9
NW	2.0	.4	.7	.0	.2	.4	.0	.0	5.5	1.4	1.1	.0	.0	84.2
NNW	3.1	1.4	1.6	.0	.0	.8	.0	.0	9.5	.9	2.5	.0	.0	82.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.4	.9	1.1	.1	.0	.0	.0	.0	20.2	11.6	6.5	.0	.1	56.9
TOTALS	608	147	244	2	2	24	0	11	1640	366	583	0	3	5809
% TOTAL	6.8	1.6	2.7	.0*	.0*	.3	.0	.1	18.4	4.1	6.5	.0	.0*	65.1

TOTAL NUMBER OF OBSERVATIONS : 8927

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.5	.9	7.5	.4	.5	5.2	.0	.1	23.6	2.4	2.5	.7	.0	61.9
NNE	15.1	1.1	7.7	1.3	.0	7.4	.0	.0	28.3	1.9	3.6	.4	.0	52.7
NE	15.5	.9	4.6	2.0	1.3	5.7	.0	.2	27.9	3.5	2.0	.0	.0	55.9
ENE	19.9	1.1	9.7	.0	.5	6.5	.0	.0	29.0	1.6	.5	.0	.0	52.7
E	31.4	.0	10.9	.0	.0	4.4	.0	.0	46.7	2.9	.7	.0	.0	41.6
ESE	29.0	2.0	9.0	.0	.0	.0	.0	.0	43.0	1.0	4.0	.0	.0	47.0
SE	31.4	5.7	5.7	.0	.0	2.9	.0	1.0	47.6	2.9	4.8	.0	.0	36.2
SSE	29.2	3.2	5.8	.0	.0	.6	.0	.0	40.3	.6	9.7	.0	.0	40.3
S	12.7	2.3	3.0	.0	.0	.2	.0	.0	35.0	3.1	8.2	.0	.0	45.9
SSW	8.8	2.2	2.7	.0	.0	.5	.0	.2	28.2	2.7	8.0	.0	.0	55.6
SW	5.9	1.1	.4	.0	.0	.4	.0	.0	15.2	3.0	6.4	.0	.0	71.2
WSW	3.7	.5	1.0	.0	.0	.7	.0	.0	8.2	1.0	3.5	.0	.0	81.9
W	3.4	.5	.0	.0	.0	.5	.0	.0	6.1	1.8	1.8	.0	.0	83.6
WNW	2.3	.3	1.5	.0	.0	1.8	.0	.0	9.3	.8	2.1	.0	.0	82.5
NW	3.2	.2	1.2	.0	.0	2.5	.0	.0	5.8	.5	.7	.2	.0	84.2
NNW	4.8	.1	2.6	.0	.0	2.6	.0	.0	12.3	1.0	1.2	.3	.0	76.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.3	.5	2.5	.1	.1	.9	.0	.0	23.0	6.8	7.0	.0	.0	60.2
TOTALS	801	83	319	25	13	221	0	4	1864	244	365	13	0	5520
% TOTAL	9.3	1.0	3.7	.3	.2	2.6	.0	.0*	21.6	2.8	4.2	.2	.0	63.9

TOTAL NUMBER OF OBSERVATIONS : 8640

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.3	.0	1.4	2.2	.9	21.1	.0	.0	13.5	1.6	1.7	3.5	.0	63.0
NNE	5.3	.0	2.3	3.6	2.7	24.3	.0	.0	19.9	1.4	2.3	3.3	.0	54.5
NE	6.7	.6	.9	5.6	3.6	24.7	.0	.0	21.5	1.1	1.9	4.1	.0	52.9
ENE	12.9	.6	2.9	3.5	1.8	19.9	.0	.0	24.0	2.9	2.3	4.1	.0	52.6
E	23.0	.0	6.9	3.4	1.1	13.8	.0	.0	33.3	2.3	2.3	.0	.0	43.7
ESE	54.4	1.8	1.8	.0	.0	5.3	.0	.0	50.9	.0	3.5	.0	.0	31.6
SE	41.4	.0	6.9	.0	.0	5.2	.0	.0	46.6	5.2	5.2	.0	.0	25.9
SSE	30.6	.9	6.5	.0	.9	3.7	.0	.0	49.1	.9	8.3	.0	.0	31.5
S	13.8	1.3	3.3	1.0	.0	3.3	.0	.0	37.5	3.0	5.3	.0	.0	47.0
SSW	7.9	1.4	3.2	.2	.2	4.4	.0	.0	23.8	3.4	6.7	.0	.0	56.0
SW	2.4	.8	.6	.0	.0	3.2	.0	.0	8.0	2.4	5.1	.0	.0	74.4
WSW	2.0	.2	.9	.2	.0	2.6	.0	.0	6.3	1.1	4.8	.2	.0	79.8
W	2.1	.2	.2	.0	.0	3.6	.0	.0	5.9	1.2	1.2	.2	.0	82.2
WNW	.9	.0	.9	.0	.2	6.3	.0	.0	4.9	1.6	.9	.2	.0	82.3
NW	.4	.1	.4	.1	.1	4.6	.0	.0	3.8	.8	1.3	1.2	.0	85.9
NNW	1.4	.1	.2	1.1	.3	7.1	.0	.0	4.7	.6	1.2	2.9	.0	82.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.4	.2	.5	1.0	.0	2.8	.0	.0	15.0	5.6	6.5	.0	.0	67.8
TOTALS	409	29	117	129	65	909	0	0	1296	204	304	139	0	6114
% TOTAL	4.5	.3	1.3	1.4	.7	10.0	.0	.0	14.3	2.3	3.4	1.5	.0	67.5

TOTAL NUMBER OF OBSERVATIONS : 9056

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME — LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 — MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.6	1.4	3.2	.8	.5	8.8	.0	.1	15.5	2.0	3.0	1.8	.0*	67.9
NNE	8.8	1.6	4.6	1.6	1.0	12.4	.0	.2	21.4	2.0	3.2	1.9	.0	58.8
NE	12.4	1.9	5.3	1.6	1.3	11.8	.0	.2	27.0	2.1	3.5	1.6	.0	54.6
ENE	17.6	2.5	8.8	.5	.8	8.2	.0	.5	34.1	1.7	4.7	.8	.0	48.0
E	21.3	3.0	9.9	.4	.7	5.6	.0	.8	45.1	1.7	6.6	.2	.0	36.8
ESE	21.6	3.3	9.4	.2	.2	3.3	.0	.7	43.7	1.7	7.7	.1	.0	38.9
SE	16.0	4.4	6.7	.1	.3	3.0	.0	.9	37.8	1.8	10.0	.0	.0	42.9
SSE	12.1	3.5	4.3	.0*	.2	1.7	.0*	.7	31.2	2.2	13.8	.1	.0	46.9
S	5.8	2.7	2.3	.0*	.0*	.7	.0	.4	22.9	2.9	18.2	.0*	.0*	52.2
SSW	4.2	2.1	1.7	.0*	.0*	.9	.0	.3	19.0	2.6	15.7	.1	.0*	59.3
SW	2.8	2.0	.8	.0*	.0*	1.2	.0*	.3	13.2	2.9	11.2	.1	.0	68.2
WSW	2.3	1.5	.8	.0*	.0	1.6	.0	.3	9.2	2.2	6.6	.1	.0*	77.0
W	1.8	1.2	.3	.0*	.0*	1.4	.0	.3	7.0	1.9	3.9	.0*	.0	80.8
WNW	.9	.6	.5	.0*	.0*	1.7	.0	.2	4.5	1.0	2.5	.3	.0*	85.1
NW	1.2	.8	.4	.1	.1	2.0	.0	.2	4.1	.8	2.1	.5	.0*	86.6
NNW	2.1	.9	1.0	.2	.1	3.2	.0	.1	6.5	1.0	2.2	.7	.0	83.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.3	.8	1.5	.3	.0*	1.4	.0	.1	19.5	8.4	8.1	.0	.0*	61.3
TOTALS	5815	1786	2628	388	281	3954	2	275	18967	3180	8438	560	13	68924
% TOTAL	5.4	1.7	2.5	.4	.3	3.7	.0*	.3	17.8	3.0	7.9	.5	.0*	64.6

TOTAL NUMBER OF OBSERVATIONS : 106737

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	18.2	20.3	29.1	38.1	47.4	56.4	62.3	61.4	54.4	44.9	36.2	24.0	41.1
01	S.D.	12.777	11.830	8.656	6.409	6.393	5.875	4.772	5.540	7.645	8.602	9.084	11.699	17.390
	TOT OBS	1107	1045	1146	1110	1147	1110	1124	1116	1080	1116	1080	1122	13303
	MEAN	16.9	18.5	27.5	36.6	45.8	54.8	60.6	59.6	52.7	43.4	35.2	23.0	39.7
04	S.D.	13.361	12.467	9.189	6.729	6.824	6.037	5.242	6.085	8.106	8.833	9.332	12.118	17.510
	TOT OBS	1107	1045	1146	1110	1147	1110	1137	1117	1080	1116	1080	1122	13317
	MEAN	15.8	17.4	27.9	39.8	51.1	60.6	65.8	63.4	55.0	44.0	34.8	22.2	41.6
07	S.D.	13.901	13.097	9.636	6.570	6.425	6.146	4.492	5.074	7.399	8.520	9.566	12.443	19.467
	TOT OBS	1115	1045	1147	1110	1147	1110	1147	1147	1080	1116	1080	1136	13380
	MEAN	21.6	24.7	34.9	46.7	57.9	67.1	72.9	71.5	63.4	52.6	40.9	27.2	48.6
10	S.D.	11.480	10.578	8.834	8.203	8.383	8.129	6.377	6.481	7.331	7.607	8.092	10.766	19.774
	TOT OBS	1116	1044	1147	1110	1147	1110	1147	1146	1080	1116	1080	1137	13380
	MEAN	26.5	29.7	38.5	49.6	60.1	69.5	75.5	74.3	66.7	56.2	44.2	31.2	52.0
13	S.D.	10.273	9.623	8.765	8.763	8.901	8.609	6.742	6.852	7.723	8.204	8.159	10.071	19.117
	TOT OBS	1116	1043	1147	1110	1147	1110	1147	1146	1080	1116	1080	1137	13379
	MEAN	26.2	29.9	38.2	48.6	58.5	67.8	73.8	72.8	65.3	54.6	42.6	29.9	50.8
16	S.D.	10.100	9.225	8.328	8.159	8.501	8.117	6.358	6.481	7.199	7.448	7.910	9.810	18.501
	TOT OBS	1116	1045	1147	1110	1147	1110	1143	1131	1079	1116	1080	1137	13361
	MEAN	22.1	25.6	33.9	43.7	53.4	62.8	68.6	66.9	59.3	49.2	38.8	26.7	46.0
19	S.D.	11.124	9.887	7.616	6.495	6.886	6.728	5.059	5.080	6.278	7.362	8.251	10.567	17.719
	TOT OBS	1116	1044	1147	1110	1147	1110	1123	1116	1079	1116	1080	1133	13321
	MEAN	19.7	22.6	31.3	40.6	49.9	58.7	64.6	63.5	56.3	46.4	37.0	24.9	43.0
22	S.D.	12.004	10.935	8.003	6.086	6.209	5.835	4.377	5.114	6.978	8.070	8.853	11.252	17.375
	TOT OBS	1116	1044	1147	1110	1147	1110	1123	1116	1078	1116	1080	1131	13318
	MEAN	20.9	23.6	32.7	43.0	53.0	62.2	68.0	66.7	59.1	48.9	38.7	26.1	45.4
ALL	S.D.	12.512	11.895	9.566	8.579	8.937	8.709	7.600	7.874	8.908	9.361	9.272	11.524	18.899
	TOT OBS	8909	8355	9174	8880	9176	8880	9091	9035	8636	8928	8640	9055	106759

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	16.7	18.5	26.7	35.3	44.4	53.4	59.2	58.6	51.9	42.3	34.1	22.3	38.7
	S.D.	12.298	11.484	8.694	6.630	6.454	5.745	5.039	5.852	7.844	8.792	9.296	11.359	16.990
	TOT OBS	1106	1033	1126	1110	1147	1110	1124	1116	1080	1116	1080	1122	13270
04	MEAN	15.5	17.0	25.4	34.1	43.3	52.3	58.1	57.3	50.6	41.1	33.3	21.4	37.6
	S.D.	12.813	12.088	9.204	6.928	6.906	6.069	5.509	6.397	8.256	8.974	9.517	11.719	17.204
	TOT OBS	1106	1034	1126	1110	1147	1110	1137	1117	1080	1116	1080	1121	13284
07	MEAN	14.6	16.0	25.7	36.5	47.0	56.2	61.5	60.1	52.5	41.6	32.9	20.7	39.0
	S.D.	13.321	12.622	9.500	6.625	6.236	5.581	4.523	5.433	7.540	8.696	9.725	12.001	18.547
	TOT OBS	1114	1031	1127	1110	1147	1110	1147	1147	1080	1116	1080	1135	13344
10	MEAN	19.5	22.1	30.8	40.4	50.1	58.9	64.2	63.3	56.7	46.9	37.4	24.8	43.1
	S.D.	11.155	10.213	8.301	6.737	6.728	6.022	5.057	5.644	6.905	7.666	8.380	10.400	17.415
	TOT OBS	1114	1032	1126	1108	1147	1110	1147	1146	1080	1116	1080	1137	13343
13	MEAN	23.4	25.9	33.2	42.1	51.1	59.8	65.0	64.3	57.9	48.7	39.2	27.7	45.0
	S.D.	9.873	9.146	7.765	6.607	6.671	6.034	5.021	5.548	6.850	7.543	8.096	9.509	16.329
	TOT OBS	1116	1032	1128	1109	1147	1110	1147	1146	1080	1115	1080	1137	13347
16	MEAN	23.1	26.0	33.1	41.6	50.4	59.0	64.4	63.7	57.4	48.0	38.2	26.7	44.4
	S.D.	9.740	8.835	7.370	6.205	6.400	5.713	4.766	5.317	6.518	7.272	8.180	9.424	16.127
	TOT OBS	1115	1033	1128	1110	1147	1110	1143	1131	1079	1116	1080	1137	13329
19	MEAN	19.8	22.8	30.3	38.9	48.0	56.7	62.3	61.5	54.8	45.2	35.9	24.4	41.8
	S.D.	10.842	9.739	7.506	5.824	5.999	5.310	4.373	5.019	6.503	7.787	8.699	10.341	16.481
	TOT OBS	1115	1032	1128	1107	1146	1110	1122	1115	1079	1115	1079	1132	13280
22	MEAN	17.9	20.5	28.5	37.1	46.2	54.8	60.5	59.9	53.1	43.3	34.6	23.0	40.0
	S.D.	11.617	10.710	8.103	6.124	6.127	5.404	4.610	5.323	7.183	8.353	9.130	10.962	16.746
	TOT OBS	1115	1032	1128	1109	1146	1110	1121	1115	1078	1116	1079	1130	13279
ALL	MEAN	18.8	21.1	29.2	38.3	47.6	56.4	61.9	61.1	54.4	44.6	35.7	23.9	41.2
	S.D.	11.916	11.250	8.833	7.030	6.980	6.284	5.424	6.058	7.666	8.614	9.162	10.995	17.193
	TOT OBS	8901	8259	9017	8873	9174	8880	9088	9033	8636	8926	8638	9051	106476

17 - MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	9.5	11.3	20.4	30.5	41.0	50.9	57.1	56.7	49.7	39.0	30.2	16.8	34.6
01	S.D.	15.816	15.099	12.412	9.717	8.394	6.769	6.153	6.868	8.890	10.593	11.493	14.037	19.783
	TOT OBS	1106	1034	1126	1110	1147	1110	1124	1116	1080	1116	1080	1122	13271
	MEAN	8.5	10.2	19.4	29.8	40.4	50.2	56.3	55.7	48.7	38.1	29.6	16.0	33.7
04	S.D.	16.132	15.394	12.649	9.746	8.550	7.004	6.427	7.230	9.208	10.633	11.622	14.354	19.942
	TOT OBS	1106	1034	1127	1110	1147	1110	1137	1117	1080	1116	1080	1122	13286
	MEAN	7.8	9.3	19.6	31.3	42.5	52.8	58.7	57.9	50.4	38.6	29.3	15.5	34.7
07	S.D.	16.415	15.903	12.801	9.888	8.620	6.982	5.957	6.681	8.554	10.350	11.804	14.470	20.940
	TOT OBS	1114	1032	1128	1110	1147	1110	1147	1147	1080	1116	1080	1135	13346
	MEAN	11.6	13.5	22.1	31.4	42.2	52.8	58.7	58.1	51.2	40.6	31.6	18.3	36.2
10	S.D.	14.981	14.329	12.340	10.554	10.078	8.210	7.346	7.791	9.268	10.808	11.693	13.449	19.818
	TOT OBS	1114	1032	1127	1108	1147	1110	1147	1146	1080	1116	1080	1137	13344
	MEAN	14.0	15.8	23.2	31.9	42.1	52.8	58.5	58.0	51.0	40.6	31.7	19.4	36.8
13	S.D.	14.126	13.705	11.922	10.369	10.151	8.522	7.591	8.019	9.654	11.048	12.001	13.130	19.094
	TOT OBS	1116	1032	1129	1109	1147	1110	1147	1146	1080	1115	1080	1137	13348
	MEAN	13.4	15.7	23.3	32.0	42.2	52.4	58.6	57.9	51.2	40.6	31.3	18.7	36.6
16	S.D.	14.298	13.719	11.745	10.062	9.779	8.023	7.294	7.667	9.310	10.995	12.101	13.148	19.126
	TOT OBS	1115	1033	1128	1110	1147	1110	1143	1131	1079	1116	1080	1137	13329
	MEAN	11.3	14.1	22.3	31.9	42.1	52.0	58.2	58.0	51.0	40.4	30.8	17.8	35.9
19	S.D.	15.059	14.302	11.947	9.486	8.940	7.121	6.413	6.724	8.351	10.506	11.880	13.565	19.442
	TOT OBS	1116	1032	1128	1108	1146	1110	1123	1116	1079	1115	1080	1133	13286
	MEAN	10.4	12.8	21.5	31.6	42.1	51.7	57.7	57.4	50.3	39.5	30.2	17.0	35.3
22	S.D.	15.370	14.730	12.233	9.397	8.394	6.663	6.068	6.505	8.534	10.558	11.754	13.885	19.630
	TOT OBS	1116	1032	1128	1110	1146	1110	1123	1116	1078	1116	1080	1131	13286
	MEAN	10.8	12.8	21.5	31.3	41.8	52.0	58.0	57.5	50.4	39.7	30.6	17.5	35.5
ALL	S.D.	15.425	14.832	12.338	9.932	9.163	7.493	6.736	7.251	9.017	10.725	11.820	13.815	19.755
	TOT OBS	8903	8261	9021	8875	9174	8880	9091	9035	8636	8926	8640	9054	106496

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1014.1	1014.3	1013.7	1013.5	1014.1	1013.3	1013.8	1015.0	1017.3	1017.0	1015.9	1015.3	1014.8
01	S.D.	11.252	11.266	10.391	9.281	6.974	6.274	5.646	5.199	7.106	8.944	10.085	11.087	8.969
	TOT OBS	1107	1045	1146	1110	1147	1110	1124	1116	1080	1116	1080	1123	13304
	MEAN	1014.2	1014.2	1013.5	1013.4	1014.1	1013.3	1013.8	1014.9	1017.2	1016.9	1015.8	1015.4	1014.7
04	S.D.	11.366	11.448	10.537	9.399	7.143	6.404	5.705	5.317	7.223	9.067	10.210	11.135	9.083
	TOT OBS	1107	1045	1146	1110	1147	1110	1137	1117	1080	1116	1080	1123	13318
	MEAN	1014.7	1014.8	1014.2	1014.2	1014.9	1014.0	1014.6	1015.7	1018.0	1017.7	1016.4	1015.9	1015.4
07	S.D.	11.390	11.476	10.670	9.542	7.253	6.484	5.717	5.452	7.307	9.148	10.336	11.118	9.151
	TOT OBS	1115	1045	1147	1110	1147	1110	1147	1147	1080	1116	1080	1137	13381
	MEAN	1015.3	1015.0	1014.2	1014.0	1014.7	1013.9	1014.4	1015.6	1018.0	1017.8	1016.5	1016.5	1015.5
10	S.D.	11.442	11.514	10.730	9.517	7.240	6.559	5.757	5.531	7.331	9.215	10.511	11.211	9.217
	TOT OBS	1116	1045	1147	1110	1147	1110	1147	1146	1080	1116	1080	1137	13381
	MEAN	1013.4	1013.5	1012.9	1013.0	1013.8	1013.2	1013.7	1014.9	1017.0	1016.4	1015.1	1014.7	1014.3
13	S.D.	11.325	11.192	10.564	9.291	7.112	6.493	5.720	5.517	7.238	9.091	10.376	11.128	9.074
	TOT OBS	1116	1044	1147	1110	1147	1110	1147	1146	1079	1116	1080	1137	13379
	MEAN	1013.5	1013.2	1012.4	1012.5	1013.2	1012.6	1013.2	1014.3	1016.4	1016.1	1015.1	1015.0	1014.0
16	S.D.	11.164	10.904	10.327	8.997	6.914	6.406	5.651	5.460	7.226	8.932	10.145	10.944	8.914
	TOT OBS	1116	1045	1147	1110	1147	1110	1143	1131	1080	1116	1080	1137	13362
	MEAN	1014.4	1014.2	1013.3	1013.3	1013.8	1012.9	1013.4	1014.7	1017.0	1016.9	1015.9	1015.7	1014.6
19	S.D.	11.198	10.831	10.216	8.861	6.692	6.200	5.495	5.225	7.183	8.861	9.971	10.926	8.824
	TOT OBS	1116	1043	1147	1110	1147	1110	1123	1116	1079	1116	1080	1133	13320
	MEAN	1014.5	1014.4	1013.8	1013.8	1014.3	1013.6	1014.0	1015.3	1017.4	1017.2	1016.0	1015.7	1015.0
22	S.D.	11.282	10.937	10.274	9.029	6.749	6.186	5.515	5.179	7.187	9.014	9.953	11.067	8.875
	TOT OBS	1116	1044	1147	1110	1147	1110	1123	1116	1078	1116	1080	1131	13318
	MEAN	1014.3	1014.2	1013.5	1013.5	1014.1	1013.4	1013.9	1015.0	1017.3	1017.0	1015.8	1015.5	1014.8
ALL	S.D.	11.313	11.208	10.478	9.254	7.027	6.389	5.667	5.379	7.240	9.047	10.208	11.085	9.027
	TOT OBS	8909	8356	9174	8880	9176	8880	9091	9035	8636	8928	8640	9058	106763

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.876	29.876	29.854	29.852	29.877	29.851	29.860	29.896	29.959	29.953	29.917	29.908	29.890
	S.D.	.325	.332	.306	.269	.200	.183	.162	.149	.205	.262	.294	.326	.260
	TOT OBS	992	932	1003	1020	1054	1020	1054	1054	1020	1023	990	1023	12185
04	MEAN	29.877	29.872	29.847	29.847	29.876	29.850	29.861	29.894	29.957	29.951	29.915	29.909	29.888
	S.D.	.327	.337	.311	.273	.205	.186	.164	.153	.208	.266	.297	.327	.264
	TOT OBS	992	932	1003	1020	1054	1020	1054	1054	1020	1023	990	1023	12185
07	MEAN	29.891	29.889	29.869	29.872	29.899	29.871	29.882	29.916	29.980	29.974	29.932	29.924	29.908
	S.D.	.327	.338	.315	.277	.209	.188	.165	.157	.211	.268	.301	.326	.266
	TOT OBS	992	932	1004	1020	1054	1020	1055	1053	1020	1023	990	1023	12186
10	MEAN	29.908	29.897	29.869	29.867	29.893	29.867	29.878	29.914	29.981	29.975	29.937	29.941	29.911
	S.D.	.329	.339	.316	.277	.209	.191	.165	.160	.211	.270	.306	.328	.268
	TOT OBS	992	932	1005	1020	1054	1020	1054	1054	1020	1023	990	1023	12187
13	MEAN	29.853	29.853	29.833	29.838	29.868	29.847	29.859	29.892	29.952	29.937	29.894	29.891	29.877
	S.D.	.327	.330	.311	.270	.205	.190	.165	.159	.208	.266	.303	.325	.263
	TOT OBS	992	931	1005	1021	1054	1020	1054	1054	1020	1023	990	1023	12187
16	MEAN	29.858	29.843	29.817	29.822	29.852	29.831	29.843	29.876	29.934	29.928	29.896	29.897	29.867
	S.D.	.323	.321	.303	.262	.200	.187	.163	.157	.208	.261	.295	.320	.259
	TOT OBS	992	932	1005	1020	1054	1020	1054	1054	1020	1023	990	1023	12187
19	MEAN	29.881	29.872	29.844	29.845	29.867	29.839	29.852	29.887	29.951	29.950	29.918	29.917	29.885
	S.D.	.325	.316	.300	.257	.193	.181	.157	.150	.206	.259	.290	.319	.255
	TOT OBS	992	931	1005	1019	1054	1020	1053	1054	1019	1023	988	1019	12177
22	MEAN	29.884	29.879	29.858	29.861	29.884	29.857	29.869	29.903	29.962	29.958	29.920	29.917	29.896
	S.D.	.327	.323	.302	.262	.194	.180	.158	.149	.207	.264	.290	.323	.257
	TOT OBS	992	931	1005	1019	1054	1020	1053	1054	1019	1023	989	1019	12178
ALL	MEAN	29.878	29.873	29.849	29.850	29.877	29.852	29.863	29.897	29.959	29.953	29.916	29.913	29.890
	S.D.	.327	.330	.308	.269	.202	.186	.163	.155	.208	.265	.297	.324	.262
	TOT OBS	7936	7453	8035	8159	8432	8160	8431	8431	8158	8184	7917	8176	97472

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	36	32	36	38	37	39	39	40	41	40	43	38	38	42
04	34	35	36	41	44	49	51	46	47	40	45	39	42	42
07	36	39	37	37	37	39	40	44	41	41	45	40	40	42
10	35	32	36	39	37	36	37	35	35	35	42	36	36	42
13	32	33	40	41	40	39	36	36	36	39	43	35	38	42
16	31	32	37	38	35	34	32	32	31	34	41	35	34	42
19	31	30	33	35	35	34	35	34	32	31	39	36	34	42
22	33	31	35	35	35	36	36	36	35	34	41	38	35	42
ALL	33	33	36	38	38	38	38	38	37	37	42	37	37	42

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	26	24	26	28	28	30	28	30	31	28	33	28	28	42
04	26	26	28	32	34	39	40	37	38	31	33	30	33	42
07	26	26	28	29	29	32	30	33	34	30	34	29	30	42
10	26	24	28	29	29	27	27	25	26	25	30	27	27	42
13	25	24	27	27	26	26	21	20	22	23	30	26	25	42
16	24	23	26	25	23	21	18	19	20	20	29	27	23	42
19	24	22	24	24	27	23	22	23	21	22	30	26	24	42
22	26	24	27	24	28	25	25	25	24	25	31	27	26	42
ALL	25	24	27	27	28	28	27	27	27	26	31	27	27	42

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	17	18	20	20	23	26	25	26	26	22	22	19	22	42
04	17	18	20	23	29	35	36	33	32	25	23	19	26	42
07	18	18	22	22	23	26	28	30	29	24	25	20	24	42
10	19	17	19	18	18	18	19	18	17	18	21	18	18	42
13	18	15	17	15	14	14	13	11	12	13	19	17	15	42
16	16	15	17	14	14	13	12	12	13	12	19	18	15	42
19	17	15	17	15	20	16	17	19	15	15	18	17	17	42
22	16	16	19	16	22	22	22	22	17	18	21	18	19	42
ALL	17	16	19	18	20	21	21	21	20	18	21	18	19	42

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PERCENT OF HOURS WITH
CEILING LESS THAN 500 FEET & VISIBILITY LESS THAN 1 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	9	8	12	12	16	18	18	16	16	13	13	10	13	42
04	9	10	13	13	18	22	23	22	20	15	13	10	16	42
07	10	10	12	12	14	16	17	18	17	15	14	11	14	42
10	10	9	10	8	7	7	8	6	7	8	11	10	8	42
13	9	8	8	6	5	6	5	4	5	6	9	10	7	42
16	8	9	9	6	6	6	5	4	5	6	11	9	7	42
19	9	9	10	7	11	9	8	8	8	7	11	9	9	42
22	8	9	11	9	15	13	14	11	11	10	12	9	11	42
ALL	9	9	11	9	11	12	12	11	11	10	12	10	11	42

PERCENT OF HOURS WITH
CEILING LESS THAN 100 FEET & VISIBILITY LESS THAN 1/4 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	2	2	4	2	5	7	5	5	6	5	3	2	4	42
04	1	2	3	2	6	9	8	8	8	6	4	2	5	42
07	2	3	2	2	2	3	4	5	5	5	4	2	3	42
10	1	2	1	1	0	1	1	0*	1	1	1	2	1	42
13	1	2	1	0*	0*	0*	0*	0*	0*	0*	1	2	1	42
16	2	2	1	0*	0*	0*	0	0*	0*	0*	1	2	1	42
19	2	1	2	1	1	1	1	1	1	1	2	2	1	42
22	2	2	2	1	3	4	4	3	3	3	3	1	3	42
ALL	2	2	2	1	2	3	3	3	3	3	3	2	2	42

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>=100	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0*
>= 95	.0	.0	.0	.0	.0	.3	.4	.3	.1	.0	.0	.0	.1
>= 90	.0	.0	.0	.0	.1	2.1	3.1	1.7	.6	.0	.0	.0	.6
>= 85	.0	.0	.0	.0	1.2	6.3	13.7	10.7	2.5	.1	.0	.0	2.9
>= 80	.0	.0	.1	.5	3.8	18.2	39.4	32.0	7.9	.5	.0	.0	8.7
>= 75	.0	.0	.3	1.2	9.8	38.5	68.7	62.2	21.9	2.8	.0	.0	17.3
>= 70	.0	.0	.3	3.5	22.0	62.9	89.2	85.8	41.9	8.2	.2	.0	26.5
>= 65	.0	.0	.9	8.8	40.5	81.0	97.8	96.6	67.7	20.2	1.1	.1	34.9
>= 60	.1	.0	2.4	19.4	62.2	92.1	99.8	99.1	89.4	40.9	4.7	.2	42.9
>= 55	.3	.7	5.3	35.6	81.0	98.6	100.0	100.0	98.1	66.5	16.4	1.6	50.7
>= 50	1.4	2.4	13.0	56.9	93.5	99.7	100.0	100.0	99.7	86.6	36.9	5.1	58.3
>= 45	7.1	8.2	31.8	81.9	98.7	100.0	100.0	100.0	100.0	96.3	59.1	15.2	66.8
>= 40	16.6	23.0	55.1	94.0	99.8	100.0	100.0	100.0	100.0	99.4	79.5	31.1	75.1
>= 35	33.2	45.1	79.6	98.9	100.0	100.0	100.0	100.0	100.0	99.9	92.8	49.8	83.5
>= 30	53.6	65.6	90.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	98.6	69.6	89.9
>= 25	70.6	81.9	96.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.9	84.5	94.5
>= 20	83.2	92.3	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	92.2	97.3
>= 15	92.0	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.4	98.8
>= 10	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.6
>= 5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
>= 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=-10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	29.7	32.6	40.7	52.0	62.6	71.9	77.6	76.4	68.5	58.0	46.3	34.3	54.4
S.D.	10.140	9.172	8.586	8.790	8.965	8.409	6.459	6.557	7.584	7.883	8.031	9.855	18.729
TOT. OBS.	1110	1036	1146	1080	1147	1110	1147	1116	1080	1116	1080	1122	13290

NOTES :
* = PERCENT < .05

ELEMENT TYPE : MINIMUM TEMPERATURE

0146ll BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 70	.0	.0	.0	.0	.0	.0	1.0	1.3	.0	.0	.0	.0	.2
>= 65	.0	.0	.0	.0	.0	1.7	12.2	11.8	2.0	.0	.0	.0	2.4
>= 60	.0	.0	.0	.0	.3	13.6	50.7	43.3	10.4	.3	.0	.0	10.0
>= 55	.0	.0	.0	.0	4.2	41.8	82.9	70.8	29.4	4.1	.1	.0	19.7
>= 50	.0	.0	.0	.5	19.2	73.7	96.6	90.3	52.2	13.9	2.0	.0	29.4
>= 45	.0	.0	.4	5.0	46.7	92.7	99.7	98.3	74.0	27.4	7.5	.3	38.0
>= 40	.2	.4	2.1	21.8	73.7	98.9	100.0	99.8	89.7	48.2	15.9	1.4	46.4
>= 35	2.5	3.4	10.9	48.7	91.7	100.0	100.0	100.0	98.5	70.4	29.9	5.6	55.5
>= 30	8.3	9.9	32.5	79.3	99.6	100.0	100.0	100.0	99.9	88.4	53.4	15.2	65.9
>= 25	17.0	20.3	54.9	93.8	100.0	100.0	100.0	100.0	100.0	97.8	77.6	30.7	74.6
>= 20	26.7	33.6	72.9	98.5	100.0	100.0	100.0	100.0	100.0	99.6	91.7	44.9	80.9
>= 15	38.8	47.8	84.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	97.2	61.2	85.9
>= 10	53.8	62.2	91.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	74.5	90.3
>= 5	68.5	74.4	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.9	93.9
>= 0	80.6	85.6	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.9	96.6
>= -5	90.0	93.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.1	98.4
>=-10	95.5	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	99.4
>=-15	97.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.7
>=-20	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
>=-25	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=-30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	11.0	13.4	24.3	34.4	43.7	53.1	59.1	57.7	49.8	39.5	30.8	17.4	36.3
S.D.	12.851	12.254	9.331	6.398	6.302	5.748	4.881	5.948	7.654	8.282	8.555	11.510	18.500
TOT. OBS.	1107	1036	1146	1080	1147	1110	1147	1116	1080	1116	1080	1122	13287

NOTES :
* = PERCENT < .05

DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0*
>= 80	.0	.0	.0	.0	.0	.5	1.5	1.0	.3	.0	.0	.0	.3
>= 75	.0	.0	.0	.0	.1	3.5	11.9	8.7	1.9	.0	.0	.0	2.2
>= 70	.0	.0	.0	.0	1.7	14.2	42.8	35.2	8.0	.1	.0	.0	8.6
>= 65	.0	.0	.0	.2	5.7	39.8	79.7	69.0	23.3	1.2	.0	.0	18.5
>= 60	.0	.0	.0	1.3	17.6	68.6	97.8	93.0	47.6	9.0	.2	.0	28.3
>= 55	.0	.0	.4	6.1	41.6	91.4	100.0	98.6	74.2	24.1	1.9	.1	36.9
>= 50	.1	.0	1.3	17.5	69.9	99.3	100.0	100.0	93.1	45.3	9.1	.4	45.0
>= 45	.5	.9	5.4	42.4	92.2	100.0	100.0	100.0	99.2	71.1	23.7	2.4	53.5
>= 40	2.7	4.6	18.8	71.2	99.3	100.0	100.0	100.0	99.9	90.5	44.9	8.9	62.1
>= 35	11.4	14.0	45.3	92.9	100.0	100.0	100.0	100.0	100.0	98.7	70.6	20.9	71.4
>= 30	23.7	29.1	69.1	98.1	100.0	100.0	100.0	100.0	100.0	99.9	88.9	38.4	79.2
>= 25	36.6	47.0	84.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	97.2	57.3	85.4
>= 20	54.0	64.3	92.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.6	73.9	90.5
>= 15	71.0	79.9	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	86.9	94.7
>= 10	84.0	91.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.6	97.5
>= 5	93.0	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	98.9
>= 0	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.7
>= -5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=-10	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=-15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	20.6	23.2	32.8	43.4	53.4	62.8	68.6	67.3	59.4	49.0	38.8	26.1	45.6
S.D.	10.774	10.014	8.221	6.685	6.619	6.212	4.769	5.436	6.883	7.280	7.644	10.091	18.249
TOT. OBS.	1107	1036	1146	1080	1147	1110	1147	1116	1080	1116	1080	1122	13287

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	INCHES												PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
	NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=.01		MEAN	HI	LOW
JAN	49.2	15.4	1.6	5.6	4.7	8.5	6.5	6.2	2.1	.2	.0	.0	.0	35.4	1085	.38	10.81	.52
FEB	49.4	15.2	1.8	5.6	5.6	6.5	6.6	5.6	3.7	.1	.0	.0	.0	35.4	1008	.37	7.34	1.31
MAR	49.5	15.0	2.2	6.3	5.1	7.0	5.2	6.7	3.1	.0	.0	.0	.0	35.5	1146	.41	10.87	.75
APR	45.4	15.5	3.1	6.4	5.6	8.4	6.2	4.2	3.0	.3	.0	.0	.0	39.2	1080	.39	8.88	1.13
MAY	44.1	16.7	3.3	8.3	4.7	9.3	6.7	5.0	1.8	.1	.0	.0	.0	39.2	1147	.35	8.80	.54
JUN	47.2	15.9	3.5	7.7	5.5	7.4	6.6	3.7	2.3	.2	.0	.0	.0	36.9	1110	.32	6.69	.67
JUL	53.8	16.0	2.3	6.1	5.0	6.4	4.5	4.0	1.9	.1	.0	.0	.0	30.3	1147	.28	5.92	.60
AUG	55.3	14.5	2.9	6.6	3.5	6.2	4.8	4.1	2.0	.1	.1	.0	.0	30.3	1114	.31	8.06	1.07
SEP	55.9	12.4	3.5	5.6	5.3	5.6	4.7	5.0	1.6	.2	.1	.0	.0	31.7	1080	.31	11.60	.60
OCT	57.1	11.1	3.8	5.5	3.6	6.1	5.3	4.4	2.9	.4	.0	.0	.0	31.8	1116	.37	8.64	.96
NOV	49.2	11.3	3.3	6.3	5.4	7.4	6.4	5.8	4.5	.4	.0	.0	.0	39.5	1080	.49	14.31	1.22
DEC	45.3	17.4	2.3	5.6	4.8	7.7	6.7	5.9	3.9	.3	.0	.0	.0	37.3	1116	.47	9.99	1.15
ANN	50.2	14.7	2.8	6.3	4.9	7.2	6.0	5.0	2.7	.2	.0*	.0	.0	35.2	13242	4.46	67.37	28.65

NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

PERCENTAGE FREQUENCY OF
SNOW FALL

(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	INCHES													PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
	NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=.1		MEAN	HI	LOW
JAN	58.5	17.3	5.0	6.4	4.3	2.5	1.5	2.3	1.6	.5	.2	.0	.0	24.2	1095	19.2	47.8	5.6
FEB	59.6	17.0	5.1	6.9	3.1	2.3	1.4	1.9	1.9	.8	.1	.0	.0	23.4	1009	17.3	49.1	2.4
MAR	69.0	14.2	3.2	4.2	3.0	1.6	1.2	1.7	1.4	.5	.0	.0	.0	16.8	1136	14.4	43.5	.0
APR	86.9	8.1	1.1	1.3	1.2	.6	.5	.2	.2	.1	.0	.0	.0	5.1	1080	3.2	13.7	.0
MAY	98.4	1.1	.0	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.4	1147	.3	6.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1110	.0	.0	.0
JUL	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1147	.0T	.0T	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1115	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1080	.0	.0	.0
OCT	97.6	1.9	.1	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.5	1116	.3	4.4	.0
NOV	84.3	9.6	1.4	2.4	.8	.5	.2	.6	.1	.1	.0	.0	.0	6.1	1080	3.5	13.9	.0
DEC	59.4	19.3	3.9	6.2	3.0	2.8	1.8	1.6	1.4	.3	.3	.0	.0	21.3	1118	17.1	61.7	.2
ANN	84.7	7.3	1.6	2.3	1.3	.8	.6	.7	.5	.2	.0*	.0	.0	8.0	13233	75.2	152.7	30.1

NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

1C - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	INCHES													PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	>= 1		MEAN	HI	LOW
JAN	9.5	8.3	9.8	8.3	11.0	15.1	21.3	12.8	2.6	1.3	.0	.0	.0	82.2	1058	42.		0.
FEB	11.9	10.1	9.0	8.4	6.4	15.2	19.0	17.0	2.8	.1	.0	.0	.0	78.0	952	38.		0.
MAR	33.1	15.9	9.7	5.4	4.0	8.3	11.8	10.3	1.5	.0	.0	.0	.0	51.0	1075	34.		0.
APR	86.7	7.0	2.3	1.0	.9	.6	1.3	.3	.0	.0	.0	.0	.0	6.3	1018	19.		0.
MAY	99.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1085	1.		0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1051	0.		0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.		0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1084	0.		0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050	0.		0.
OCT	99.2	.6	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1085	3.		0.
NOV	87.0	5.8	3.3	1.4	1.0	1.1	.2	.0	.0	.0	.0	.0	.0	7.1	1050	9.		0.
DEC	35.8	11.7	10.7	7.1	6.2	14.3	9.0	4.4	.6	.2	.0	.0	.0	52.5	1085	40.		0.
ANN	72.4	4.9	3.7	2.6	2.4	4.5	5.1	3.6	.6	.1	.0	.0	.0	22.7	12678	42.		0.T

NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
* = PERCENT < .05
ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : JAN

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	.88	22	1982	7.50	191	1961	31.	787	1971
2	.88	22	1959	6.80	173	1959	33.	838	1971
3	1.30	33	1960	5.00	127	1956	30.	762	1971
4	2.01	51	1982	4.00	102	1982	27.	686	1971
5	.45	11	1982	5.00	127	1986	23.	584	1973
6	1.05	27	1962	1.50	38	1983	23.	584	1973
7	1.77	45	1977	17.00	432	1977	23.	584	1973
8	1.19	30	1979	5.20	132	1966	38.	965	1977
9	.89	23	1956	4.80	122	1953	38.	965	1977
10	2.78	71	1977	11.20	284	1977	37.	940	1977
11	1.04	26	1983	4.70	119	1984	41.	1041	1977
12	.77	20	1956	6.40	163	1976	38.	965	1977
13	1.11	28	1975	8.20	208	1975	36.	914	1977
14	.89	23	1982	9.50	241	1982	36.	914	1977
15	.92	23	1958	4.30	109	1958	40.	1016	1977
16	.81	21	1959	7.20	183	1983	41.	1041	1977
17	.65	17	1979	8.10	206	1979	42.	1067	1977
18	.95	24	1978	8.70	221	1978	42.	1067	1977
19	1.18	30	1960	12.00	305	1960	42.	1067	1977
20	1.25	32	1978	13.00	330	1978	40.	1016	1977
21	2.52	64	1979	5.00	127	1979	38.	965	1977
22	1.87	47	1958	5.00	127	1980	37.	940	1977
23	1.24	31	1966	12.40	315	1966	36.	914	1977
24	.67	17	1953	5.00	127	1965	35.	889	1978
25	1.30	33	1964	5.00	127	1977	35.	889	1978
26	1.23	31	1958	4.00	102	1979	37.	940	1977
27	1.51	38	1954	9.00	229	1963	33.	838	1977
28	.82	21	1960	8.20	208	1960	33.	838	1977
29	1.05	27	1973	11.00	279	1967	31.	787	1977
30	1.78	45	1966	17.40	442	1966	30.	762	1977
31	.45	11	1983	3.40	86	1984	30.	762	1977
MONTH	2.78	71	1977	17.40	442	1966	42.	1067	1977

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : FEB

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	.77	20	1982	2.80	71	1985	30.	762	1977
2	1.36	35	1973	7.50	191	1967	29.	737	1977
3	1.37	35	1970	7.80	198	1972	28.	711	1977
4	1.05	27	1972	3.10	79	1961	30.	762	1977
5	.68	17	1971	6.50	165	1971	28.	711	1977
6	.73	19	1960	5.30	135	1975	27.	686	1977
7	1.55	39	1978	15.50	394	1978	26.	660	1977
8	1.42	36	1965	7.00	178	1971	29.	737	1971
9	.85	22	1969	8.50	216	1969	26.	660	1977
10	.62	16	1970	5.00	127	1968	25.	635	1977
11	1.36	35	1960	1.30	33	1959	24.	610	1978
12	.70	18	1963	7.00	178	1963	24.	610	1978
13	1.71	43	1985	6.00	152	1958	23.	584	1978
14	1.08	27	1960	2.10	53	1961	24.	610	1969
15	1.59	40	1953	7.80	198	1955	24.	610	1969
16	1.10	28	1980+	11.00	279	1964	24.	610	1969
17	1.09	28	1954	10.00	254	1955	24.	610	1958
18	.77	20	1976	4.40	112	1956	27.	686	1958
19	1.54	39	1972	15.40	391	1972	21.	533	1969
20	.75	19	1967	11.10	282	1946	25.	635	1963
21	1.11	28	1986	2.50	64	1967	22.	559	1963
22	1.60	41	1974	6.90	175	1965	22.	559	1963
23	1.90	48	1967	13.00	330	1967	22.	559	1963
24	1.35	34	1979	12.60	320	1962	26.	660	1972
25	3.03	77	1965	10.80	274	1969	27.	686	1972
26	1.55	39	1960	11.00	279	1972	28.	711	1969
27	.63	16	1971	5.00	127	1946	38.	965	1972
28	1.12	28	1984	6.40	163	1958	32.	813	1972
29									
30									
31									
MONTH	3.03	77	1965	15.50	394	1978	38.	965	1972

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : MAR

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	1.10	28	1955	6.80	173	1975	31.	787	1969
2	1.14	29	1983	6.00	152	1982	29.	737	1969
3	1.10	28	1972	5.90	150	1969	28.	711	1969
4	1.26	32	1960	12.60	320	1960	34.	864	1969
5	.89	23	1972	8.90	226	1972	28.	711	1969
6	1.72	44	1959	4.70	119	1955	28.	711	1969
7	.97	25	1979	9.50	241	1967	28.	711	1969
8	.81	21	1980	3.80	97	1956	27.	686	1967
9	.93	24	1957	7.80	198	1961	26.	660	1969
10	1.61	41	1983	11.00	279	1964	25.	635	1969
11	1.00	25	1952	9.00	229	1971	21.	533	1969
12	1.94	49	1985	11.50	292	1959	22.	559	1971
13	2.19	56	1953	6.10	155	1970	20.	508	1971
14	2.50	64	1977	12.00	305	1961	22.	559	1963
15	1.44	37	1958	12.30	312	1958	21.	533	1963
16	1.98	50	1953	9.90	251	1976	20.	508	1963
17	1.31	33	1960	11.40	290	1960	25.	635	1956
18	1.27	32	1980	8.00	203	1977	20.	508	1956
19	2.25	57	1983	6.00	152	1960	20.	508	1956
20	1.35	34	1975	3.30	84	1971	24.	610	1956
21	1.50	38	1970	7.20	183	1958	23.	584	1956
22	1.82	46	1972	5.20	132	1955	20.	508	1956
23	1.09	28	1977	9.00	229	1977	18.	457	1956
24	.98	25	1966	6.80	173	1956	18.	457	1956
25	1.84	47	1969	1.30	33	1954	25.	635	1956
26	1.63	41	1953	2.50	64	1978	25.	635	1956
27	2.10	53	1978	3.90	99	1981	23.	584	1956
28	.99	25	1983	1.00	25	1983	23.	584	1956
29	.68	17	1984	6.00	152	1984	21.	533	1956
30	1.10	28	1953	6.30	160	1956	20.	508	1956
31	1.40	36	1960	T	T	1985	21.	533	1956
MONTH	2.50	64	1977	12.60	320	1960	34.	864	1969

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : APR

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	2.28	58	1976	3.10	79	1985	19.	483	1956
2	2.26	57	1970	4.50	114	1946	15.	381	1956
3	3.18	81	1975	3.40	86	1975	12.	305	1956
4	1.07	27	1960	3.60	91	1975	11.	279	1956
5	1.53	39	1945	2.00	51	1975	8.	203	1956
6	.96	24	1982	9.60	244	1982	4.	102	1956
7	1.17	30	1971	10.50	267	1971	11.	279	1982
8	.45	11	1986	3.50	89	1956	11.	279	1982
9	.81	21	1974	7.60	193	1974	11.	279	1982
10	2.45	62	1980	2.00	51	1961	8.	203	1982
11	1.24	31	1983	1.10	28	1958	8.	203	1974
12	.58	15	1965	.90	23	1958	3.	76	1982
13	.79	20	1953	1.50	38	1972	1.	25	1962
14	1.14	29	1964	3.60	91	1953	15.	381	1953
15	.56	14	1964	1.10	28	1972	T	T	1972
16	1.46	37	1961	3.40	86	1967	2.	51	1967
17	2.01	51	1954	.30	8	1971	1.	25	1967
18	2.06	52	1967	2.00	51	1967	T	T	1971
19	.53	13	1967	1.50	38	1967	2.	51	1967
20	1.16	29	1978	T	T	1970	T	T	1971
21	.36	9	1986	T	T	1956	0.	0	1986
22	1.31	33	1958	T	T	1945	0.	0	1986
23	2.19	56	1969	3.80	97	1956	0.	0	1986
24	3.33	85	1983	2.80	71	1974	3.	76	1956
25	1.16	29	1983	3.00	76	1962	2.	51	1962
26	.99	25	1986+	T	T	1965	0.	0	1986
27	2.74	70	1979	T	T	1975	0.	0	1986
28	1.31	33	1958	2.10	53	1958	0.	0	1986
29	1.02	26	1980	T	T	1959	T	T	1959
30	1.36	35	1963	.00	0	1986	0.	0	1986
31									
MONTH	3.33	85	1983	10.50	267	1971	19.	483	1956

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

D14611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : MAY

	PRECIPITATION			SNOWFALL			SNOW DEPTH		
DAY	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	1.03	26	1953	T	T	1978	0.	0	1986
2	.82	21	1976+	T	T	1961	0.	0	1986
3	2.24	57	1971	.00	0	1986	0.	0	1986
4	1.71	43	1954	T	T	1966	0.	0	1986
5	.59	15	1954	.00	0	1986	0.	0	1986
6	.50	13	1954	.00	0	1986	0.	0	1986
7	.69	18	1986	T	T	1970	0.	0	1986
8	1.37	35	1960	2.80	71	1966	0.	0	1986
9	1.50	38	1978	T	T	1966	0.	0	1986
10	1.70	43	1977	2.50	64	1945	0.	0	1986
11	1.21	31	1945	3.50	89	1945	1.	25	1963
12	.76	19	1952	.00	0	1986	0.	0	1986
13	1.19	30	1960	.00	0	1986	0.	0	1986
14	.64	16	1964	.00	0	1986	0.	0	1986
15	.70	18	1972	.00	0	1986	0.	0	1986
16	1.35	34	1978	.00	0	1986	0.	0	1986
17	2.30	58	1970	.00	0	1986	0.	0	1986
18	1.06	27	1945	.00	0	1986	0.	0	1986
19	.88	22	1976	.00	0	1986	0.	0	1986
20	1.36	35	1957	T	T	1982	0.	0	1986
21	1.46	37	1973	.00	0	1986	0.	0	1986
22	.39	10	1971	.00	0	1986	0.	0	1986
23	.87	22	1974	.00	0	1986	0.	0	1986
24	1.67	42	1960	.00	0	1986	0.	0	1986
25	.69	18	1979+	.00	0	1986	0.	0	1986
26	.92	23	1979	.00	0	1986	0.	0	1986
27	1.44	37	1956	.00	0	1986	0.	0	1986
28	.51	13	1979	.00	0	1986	0.	0	1986
29	1.97	50	1984	.00	0	1986	0.	0	1986
30	1.62	41	1983	.00	0	1986	0.	0	1986
31	2.55	65	1984	.00	0	1986	0.	0	1986
MONTH	2.55	65	1984	3.50	89	1945	1.	25	1963

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : JUN

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	2.09	53	1972	.00	0	1986	0.	0	1986
2	1.73	44	1982	.00	0	1986	0.	0	1986
3	.80	20	1971	.00	0	1986	0.	0	1986
4	1.26	32	1975	.00	0	1986	0.	0	1986
5	.72	18	1977	.00	0	1986	0.	0	1986
6	1.99	51	1963	.00	0	1986	0.	0	1986
7	.51	13	1972+	.00	0	1986	0.	0	1986
8	.64	16	1978	.00	0	1986	0.	0	1986
9	.76	19	1981	.00	0	1986	0.	0	1986
10	1.12	28	1961	.00	0	1986	0.	0	1986
11	.88	22	1945	.00	0	1986	0.	0	1986
12	1.07	27	1955	.00	0	1986	0.	0	1986
13	2.66	68	1975	.00	0	1986	0.	0	1986
14	.47	12	1959	.00	0	1986	0.	0	1986
15	1.48	38	1960	.00	0	1986	0.	0	1986
16	1.51	38	1973	.00	0	1986	0.	0	1986
17	2.00	51	1974	.00	0	1986	0.	0	1986
18	.50	13	1959	.00	0	1986	0.	0	1986
19	.45	11	1957	.00	0	1986	0.	0	1986
20	2.85	72	1967	.00	0	1986	0.	0	1986
21	1.22	31	1967	.00	0	1986	0.	0	1986
22	1.43	36	1961	.00	0	1986	0.	0	1986
23	1.33	34	1954	.00	0	1986	0.	0	1986
24	1.37	35	1964	.00	0	1986	0.	0	1986
25	1.24	31	1984	.00	0	1986	0.	0	1986
26	.74	19	1958	.00	0	1986	0.	0	1986
27	1.63	41	1970	.00	0	1986	0.	0	1986
28	1.88	48	1959	.00	0	1986	0.	0	1986
29	1.69	43	1982	.00	0	1986	0.	0	1986
30	.66	17	1964	.00	0	1986	0.	0	1986
31									
MONTH	2.85	72	1967	.00	0	1986	0.	0	1986

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : JUL

	PRECIPITATION			SNOWFALL			SNOW DEPTH		
DAY	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	1.83	46	1979	.00	0	1986	0.	0	1986
2	1.35	34	1986	.00	0	1986	0.	0	1986
3	.61	15	1967	.00	0	1986	0.	0	1986
4	2.00	51	1974	.00	0	1986	0.	0	1986
5	1.85	47	1984	.00	0	1986	0.	0	1986
6	1.20	30	1945	.00	0	1986	0.	0	1986
7	.65	17	1984	.00	0	1986	0.	0	1986
8	1.43	36	1963	.00	0	1986	0.	0	1986
9	.94	24	1974	.00	0	1986	0.	0	1986
10	1.29	33	1985	.00	0	1986	0.	0	1986
11	1.41	36	1958	.00	0	1986	0.	0	1986
12	1.51	38	1976	.00	0	1986	0.	0	1986
13	1.57	40	1953	.00	0	1986	0.	0	1986
14	.86	22	1964	.00	0	1986	0.	0	1986
15	1.04	26	1945	.00	0	1986	0.	0	1986
16	1.32	34	1980	T	T	1980	0.	0	1986
17	.78	20	1979	.00	0	1986	0.	0	1986
18	.38	10	1984	.00	0	1986	0.	0	1986
19	.88	22	1971	.00	0	1986	0.	0	1986
20	1.18	30	1982	.00	0	1986	0.	0	1986
21	.88	22	1981	.00	0	1986	0.	0	1986
22	.62	16	1982	.00	0	1986	0.	0	1986
23	.41	10	1953	.00	0	1986	0.	0	1986
24	1.29	33	1976	.00	0	1986	0.	0	1986
25	.70	18	1967	.00	0	1986	0.	0	1986
26	.56	14	1985	.00	0	1986	0.	0	1986
27	.66	17	1953	.00	0	1986	0.	0	1986
28	3.23	82	1969	.00	0	1986	0.	0	1986
29	.87	22	1981	.00	0	1986	0.	0	1986
30	1.46	37	1960	.00	0	1986	0.	0	1986
31	1.52	39	1985	.00	0	1986	0.	0	1986
MONTH	3.23	82	1969	T	T	1980	0.	0	1986

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : AUG

	PRECIPITATION			SNOWFALL			SNOW DEPTH		
DAY	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	1.58	40	1985	.00	0	1986	0.	0	1986
2	1.46	37	1973	.00	0	1986	0.	0	1986
3	.81	21	1973	.00	0	1986	0.	0	1986
4	1.72	44	1963	.00	0	1986	0.	0	1986
5	1.74	44	1953	.00	0	1986	0.	0	1986
6	1.03	26	1977	.00	0	1986	0.	0	1986
7	.67	17	1955	.00	0	1985	0.	0	1985
8	.66	17	1960	.00	0	1986	0.	0	1986
9	5.85	149	1976	.00	0	1986	0.	0	1986
10	1.75	44	1952	.00	0	1986	0.	0	1986
11	.90	23	1983	.00	0	1986	0.	0	1986
12	.70	18	1979	.00	0	1986	0.	0	1986
13	.88	22	1979	.00	0	1986	0.	0	1986
14	.41	10	1967	.00	0	1986	0.	0	1986
15	.84	21	1953	.00	0	1986	0.	0	1986
16	.49	12	1981	.00	0	1986	0.	0	1986
17	1.04	26	1952	.00	0	1986	0.	0	1986
18	.44	11	1986	.00	0	1986	0.	0	1986
19	.93	24	1979	.00	0	1986	0.	0	1986
20	.87	22	1962	.00	0	1986	0.	0	1986
21	.50	13	1958	.00	0	1986	0.	0	1986
22	1.84	47	1966	.00	0	1986	0.	0	1986
23	1.58	40	1970	.00	0	1986	0.	0	1986
24	.33	8	1959	.00	0	1986	0.	0	1986
25	.61	15	1958	.00	0	1986	0.	0	1986
26	3.32	84	1985	.00	0	1986	0.	0	1986
27	.63	16	1971	.00	0	1986	0.	0	1986
28	1.50	38	1971	.00	0	1986	0.	0	1986
29	1.48	38	1979	.00	0	1986	0.	0	1986
30	1.65	42	1975	.00	0	1986	0.	0	1986
31	2.03	52	1983	.00	0	1986	0.	0	1986
MONTH	5.85	149	1976	.00	0	1986	0.	0	1986

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : SEP

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	.61	15	1945	.00	0	1986	0.	0	1986
2	1.20	30	1980	.00	0	1986	0.	0	1986
3	2.95	75	1972	.00	0	1986	0.	0	1986
4	1.54	39	1966	.00	0	1986	0.	0	1986
5	.67	17	1986	.00	0	1986	0.	0	1986
6	.91	23	1973	.00	0	1986	0.	0	1986
7	.48	12	1969	.00	0	1986	0.	0	1986
8	.66	17	1969	.00	0	1986	0.	0	1986
9	2.88	73	1969	.00	0	1986	0.	0	1986
10	.54	14	1967	.00	0	1986	0.	0	1986
11	8.05	204	1954	.00	0	1986	0.	0	1986
12	1.91	49	1960	.00	0	1986	0.	0	1986
13	.71	18	1977	.00	0	1986	0.	0	1986
14	1.17	30	1977	.00	0	1986	0.	0	1986
15	.71	18	1959	.00	0	1986	0.	0	1986
16	.54	14	1952	.00	0	1986	0.	0	1986
17	.71	18	1956	.00	0	1986	0.	0	1986
18	.97	25	1958	.00	0	1986	0.	0	1986
19	1.27	32	1952	.00	0	1986	0.	0	1986
20	.52	13	1977	.00	0	1986	0.	0	1986
21	.81	21	1974	.00	0	1986	0.	0	1986
22	1.25	32	1981	.00	0	1986	0.	0	1986
23	2.03	52	1981	.00	0	1986	0.	0	1986
24	.92	23	1956	.00	0	1986	0.	0	1986
25	2.12	54	1961	.00	0	1986	0.	0	1986
26	1.74	44	1977	.00	0	1986	0.	0	1986
27	1.69	43	1975	.00	0	1986	0.	0	1986
28	.74	19	1962	.00	0	1986	0.	0	1986
29	1.84	47	1967	.00	0	1986	0.	0	1986
30	.51	13	1960	.00	0	1986	0.	0	1986
31									
MONTH	8.05	204	1954	.00	0	1986	0.	0	1986

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : OCT

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	2.57	65	1977	.00	0	1986	0.	0	1986
2	1.54	39	1984	T	T	1974	0.	0	1986
3	1.87	47	1979	.00	0	1986	0.	0	1986
4	.58	15	1985	.00	0	1986	0.	0	1986
5	1.15	29	1985	.00	0	1986	0.	0	1986
6	2.86	73	1962	.00	0	1986	0.	0	1986
7	2.76	70	1972	.00	0	1986	0.	0	1986
8	1.32	34	1982	.00	0	1986	0.	0	1986
9	1.81	46	1977	T	T	1979	0.	0	1986
10	2.71	69	1971	.50	13	1979	0.	0	1986
11	.50	13	1959	.00	0	1986	T	T	1979
12	.91	23	1979+	T	T	1966	0.	0	1986
13	1.32	34	1983	.00	0	1986	0.	0	1986
14	.87	22	1978	.00	0	1986	0.	0	1986
15	1.23	31	1970	1.40	36	1961	0.	0	1986
16	.79	20	1974	T	T	1961	0.	0	1986
17	1.10	28	1955	T	T	1986	0.	0	1986
18	1.36	35	1981	.00	0	1986	0.	0	1986
19	.79	20	1966	T	T	1959	0.	0	1986
20	1.44	37	1977	T	T	1974	0.	0	1986
21	2.01	51	1976	T	T	1969	0.	0	1986
22	.44	11	1969	4.40	112	1969	0.	0	1986
23	2.12	54	1956	.00	0	1986	3.	76	1969
24	1.35	34	1959	.00	0	1986	2.	51	1969
25	2.02	51	1980	T	T	1955	T	T	1969
26	.82	21	1958	.10	3	1962	T	T	1969
27	.65	17	1981	.00	0	1986	T	T	1962
28	1.76	45	1953	1.10	28	1965	T	T	1962
29	1.29	33	1963	T	T	1983	1.	25	1965
30	2.26	57	1973	2.00	51	1963	0.	0	1986
31	2.41	61	1955	.00	0	1986	0.	0	1986
MONTH	2.86	73	1962	4.40	112	1969	3.	76	1969

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : NOV

	PRECIPITATION			SNOWFALL			SNOW DEPTH		
DAY	INCHES	MM	DATE	INCHES	MM	DATE	INCHES	MM	DATE
1	1.32	34	1955	T	T	1976	0.	0	1986
2	1.65	42	1966	T	T	1963	0.	0	1986
3	2.14	54	1979	T	T	1962	0.	0	1986
4	1.60	41	1983	2.00	51	1945	0.	0	1986
5	2.59	66	1985	T	T	1972	0.	0	1986
6	.68	17	1986+	2.00	51	1986	2.	51	1986
7	2.59	66	1963	.30	8	1953	1.	25	1986
8	2.02	51	1963	1.00	25	1968	1.	25	1968
9	1.78	45	1977	1.10	28	1952	T	T	1968
10	1.47	37	1975	1.90	48	1968	1.	25	1976
11	1.83	46	1983	3.00	76	1986	1.	25	1968
12	1.00	25	1968	5.00	127	1968	3.	76	1986
13	1.74	44	1965	T	T	1986	2.	51	1968
14	1.15	29	1985	6.00	152	1972	2.	51	1968
15	.97	25	1957	3.00	76	1972	9.	229	1972
16	2.55	65	1983	.40	10	1985	6.	152	1972
17	.67	17	1985	.10	3	1959	4.	102	1972
18	1.48	38	1968	13.90	353	1980	4.	102	1980
19	.83	21	1957	.90	23	1986	8.	203	1980
20	1.61	41	1972	3.00	76	1961	5.	127	1980
21	1.55	39	1986	3.50	89	1961	6.	152	1961
22	.94	24	1962+	.90	23	1985	3.	76	1980
23	1.87	47	1953	.50	13	1978	3.	76	1980
24	1.12	28	1959	4.80	122	1975	3.	76	1980
25	2.77	70	1983	8.00	203	1971	5.	127	1975
26	1.99	51	1964	5.40	137	1974	5.	127	1971
27	1.55	39	1975	1.50	38	1968	5.	127	1974
28	2.16	55	1980	2.10	53	1961	4.	102	1971
29	1.52	39	1963	5.50	140	1959	3.	76	1971
30	.98	25	1957	6.00	152	1945	6.	152	1959
31									
MONTH	2.77	70	1983	13.90	353	1980	9.	229	1972

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : DEC

DAY	PRECIPITATION INCHES	MM	DATE	SNOWFALL INCHES	MM	DATE	SNOW DEPTH INCHES	MM	DATE
1	1.27	32	1977	3.00	76	1969	7.	178	1972
2	1.12	28	1981	1.40	36	1966	7.	178	1972
3	2.44	62	1986	4.40	112	1963	6.	152	1972
4	1.77	45	1968	4.30	109	1958	5.	127	1972
5	.80	20	1977+	8.00	203	1977	11.	279	1972
6	3.12	79	1962	7.00	178	1970	11.	279	1972
7	1.03	26	1959	2.10	53	1977	15.	381	1977
8	.75	19	1969	2.80	71	1984	13.	330	1977
9	2.04	52	1973	5.00	127	1978	13.	330	1977
10	2.10	53	1975	1.10	28	1982	10.	254	1977
11	1.10	28	1969	.70	18	1973	10.	254	1977
12	1.61	41	1959	15.40	391	1960	9.	229	1977
13	2.94	75	1983	4.00	102	1965	15.	381	1960
14	2.26	57	1977	5.00	127	1977	22.	559	1953
15	1.63	41	1954	6.80	173	1958	15.	381	1960
16	1.78	45	1960	8.90	226	1972	16.	406	1972
17	2.57	65	1973	21.00	533	1970	18.	457	1972
18	1.25	32	1954	8.00	203	1975	27.	686	1970
19	.50	13	1969	5.00	127	1969	24.	610	1970
20	.36	9	1971	4.10	104	1982	22.	559	1970
21	1.50	38	1977	9.50	241	1975	20.	508	1970
22	1.26	32	1969	12.00	305	1962	23.	584	1972
23	2.49	63	1952	3.50	89	1981	21.	533	1975
24	1.90	48	1970	19.00	483	1970	22.	559	1970
25	2.11	54	1986	7.40	188	1978	40.	1016	1970
26	2.30	58	1969	16.70	424	1969	36.	914	1970
27	.94	24	1969	3.40	86	1981	38.	965	1970
28	.98	25	1983	6.80	173	1968	36.	914	1970
29	1.32	34	1976	13.20	335	1976	35.	889	1970
30	1.02	26	1954	8.20	208	1972	32.	813	1970
31	.71	18	1972	4.60	117	1972	32.	813	1970
MONTH	3.12	79	1962	21.00	533	1970	40.	1016	1970

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	T	T	T	MISS	T	T	T	T	T	T
1946	.86	.60	.48	.99	.50	.48	.79	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	PART	1.62	.96	1.28	1.60	1.75	1.27	1.34	1.64	2.49	PART
1953	1.00	1.59	2.19	1.12	1.03	.62	1.57	1.74	.66	1.76	1.87	.80	2.19
1954	1.51	1.09	.76	2.01	1.71	1.33	.61	1.39	8.05	.39	1.37	1.63	8.05
1955	.33	1.15	1.10	.65	.80	1.07	1.12	.70	.28	2.41	1.32	.46	2.41
1956	.89	.60	.85	.80	1.44	.39	.82	1.27	.95	2.12	1.53	.56	2.12
1957	.57	.61	.93	1.05	1.36	.64	.73	.98	.41	.68	1.65	.67	1.65
1958	1.87	.94	1.44	1.31	.75	.86	1.41	.61	.97	.94	1.66	.70	1.87
1959	1.04	.87	1.72	.90	.38	1.88	1.21	.96	1.16	1.53	1.12	1.61	1.88
1960	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
1961	1.01	1.21	1.20	1.46	.79	1.43	.53	.61	2.12	.60	1.41	.95	2.12
1962	1.05	1.26	.70	1.33	.74	.45	1.17	.87	.74	2.86	1.46	3.12	3.12
1963	1.17	.89	1.33	1.36	.98	1.99	1.43	1.72	1.26	1.29	2.59	.77	2.59
1964	1.30	1.10	1.10	1.14	.64	1.37	.86	.75	.44	.78	1.99	.70	1.99
1965	.50	3.03	.23	1.32	.16	1.13	.22	PART	.76	.98	1.74	.67	PART
1966	1.78	1.44	.98	.35	.48	.87	.48	1.84	1.54	1.34	2.05	.90	2.05
1967	.25	1.90	.95	2.06	.85	2.85	.70	.43	1.84	.33	.73	1.76	2.85
1968	.55	.67	.68	1.08	.69	1.45	.36	.79	.46	.67	1.48	1.77	1.77
1969	1.40	1.08	1.84	2.19	.49	.74	3.23	1.18	2.88	.58	2.07	2.30	3.23
1970	.24	1.37	1.50	2.26	2.30	1.63	.84	1.58	.65	2.02	.57	2.10	2.30
1971	.58	1.51	.90	1.17	2.24	.80	.88	1.50	1.53	2.71	1.35	.60	2.71
1972	.84	1.54	1.82	.36	.97	2.09	.56	.40	2.95	2.76	1.61	1.04	2.95
1973	1.05	1.36	1.02	1.79	1.46	1.51	.56	1.46	.94	2.26	.57	2.57	2.57
1974	1.26	1.60	1.50	.81	.87	2.00	2.00	.59	1.78	.79	1.51	1.12	2.00
1975	1.11	.94	.35	3.18	.20	2.66	.82	1.65	1.69	1.13	1.55	2.10	3.18
1976	.99	1.20	.99	2.28	.88	.69	1.51	5.85	.51	2.01	.54	1.32	5.85
1977	2.78	1.34	2.50	1.09	1.70	.90	.50	1.03	1.74	2.57	1.78	2.26	2.78
1978	1.25	1.55	2.10	1.16	1.50	.73	.94	.74	.22	.98	.90	1.18	2.10
1979	2.52	1.35	.97	2.74	1.41	.46	1.83	1.48	.78	1.87	2.14	1.51	2.74
1980	.27	1.10	1.69	2.45	1.21	.84	1.32	.70	1.60	2.02	2.16	.42	2.45
1981	.61	.85	.56	.85	.82	1.00	1.01	.99	2.03	1.36	.73	1.12	2.03
1982	2.01	.83	.95	1.18	.44	1.73	1.28	1.87	.61	1.32	1.46	.30	2.01
1983	1.04	1.15	2.25	3.33	1.62	.53	.49	2.03	.82	1.32	2.77	2.94	3.33
1984	.64	1.55	1.32	MISS	T	T	T	T	T	T	T	T	T
1985	.21	1.71	1.94	.55	.72	.90	1.52	3.32	.78	1.15	2.59	.70	3.32
1986	1.06	1.11	.70	.99	.97	.36	1.35	PART	.69	.47	1.55	2.44	PART
MEAN	1.05	1.25	1.26	1.39	.97	1.11	1.05	1.28	1.31	1.34	1.46	1.32	2.71
S.D.	.605	.456	.545	.768	.564	.673	.601	1.041	1.366	.787	.655	.831	1.265
TOT OBS	35	35	35	36	37	37	36	34	36	36	36	36	31

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952			1.00										PRECIP
			30										# DAYS
1965								.57					PRECIP
								30					# DAYS
1986								.44					PRECIP
								30					# DAYS

SNOWFALL (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	T	.0	MISS	T	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1946	4.5	11.1	.0	4.5	.0	.0	.0	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	PART	.0	.0	.0	.0	.0	.0	T	1.1	.2	PART
1953	6.0	4.7	1.7	3.6	T	.0	.0	.0	.0	.0	.3	2.6	6.0
1954	4.2	4.0	7.1	T	.0	.0	.0	.0	.0	.0	1.1	3.3	7.1
1955	3.0	10.0	5.2	.0	.0	.0	.0	.0	.0	T	.7	4.6	10.0
1956	5.0	6.0	7.0	3.8	T	.0	.0	.0	.0	.0	4.3	4.3	7.0
1957	5.7	2.0	2.5	5.6	.0	.0	.0	.0	.0	.0	T	1.0	5.7
1958	7.3	8.0	12.3	2.1	.0	.0	.0	.0	.0	T	1.0	6.8	12.3
1959	6.8	5.7	11.5	T	.0	.0	.0	.0	.0	T	5.5	6.9	11.5
1960	12.0	7.5	12.6	T	.0	.0	.0	.0	.0	.0	.0	15.4	15.4
1961	10.1	3.1	12.0	2.0	T	.0	.0	.0	.0	1.4	3.5	9.5	12.0
1962	4.5	12.6	4.5	3.0	.0	.0	.0	.0	.0	.1	2.0	12.0	12.6
1963	9.0	7.0	6.0	T	2.0	.0	.0	.0	.0	2.0	T	7.7	9.0
1964	8.0	11.0	11.0	.2	.0	.0	.0	.0	.0	.0	T	6.3	11.0
1965	5.0	6.9	.6	.4	.0	.0	.0	.0	.0	1.1	.8	4.0	6.9
1966	17.4	8.9	1.8	1.0	2.8	.0	.0	.0	.0	T	T	5.0	17.4
1967	11.0	13.0	9.5	4.4	T	.0	.0	.0	.0	.0	3.0	7.6	13.0
1968	6.7	5.0	6.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.8	6.8
1969	4.6	10.8	5.9	.4	.0	.0	.0	.0	.0	4.4	T	16.7	16.7
1970	2.3	6.2	6.1	1.0	T	.0	.0	.0	.0	T	.0	21.0	21.0
1971	5.0	10.4	9.0	10.5	.0	.0	.0	.0	.0	.0	8.0	6.0	10.5
1972	4.0	15.4	9.6	2.8	.0	.0	.0	.0	.0	T	6.0	8.9	15.4
1973	10.5	3.0	.5	2.0	.0	.0	.0	.0	.0	.0	T	4.0	10.5
1974	5.3	5.5	4.2	7.6	.0	.0	.0	.0	.0	T	5.4	6.5	7.6
1975	8.2	5.3	6.8	3.6	.0	.0	.0	.0	.0	T	4.8	9.5	9.5
1976	6.4	4.9	9.9	T	.0	.0	.0	.0	.0	T	.5	13.2	13.2
1977	17.0	5.2	9.0	2.4	.9	.0	.0	.0	.0	.0	.8	8.0	17.0
1978	13.0	15.5	4.5	1.0	T	.0	.0	.0	.0	.0	1.0	7.4	15.5
1979	8.4	2.4	.9	2.0	.0	.0	.0	.0	.0	.5	.0	1.0	8.4
1980	5.0	9.4	5.0	.0	.0	.0	T	.0	.0	.0	13.9	4.7	13.9
1981	5.7	3.7	3.9	T	.0	.0	.0	.0	.0	.0	T	3.5	5.7
1982	9.5	2.8	PART	9.6	T	.0	.0	.0	.0	.0	.5	4.1	PART
1983	7.2	14.0	1.0	T	.0	.0	.0	.0	.0	T	T	5.4	14.0
1984	8.8	1.5	8.6	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	T	MISS
1985	2.7	2.8	4.0	3.1	.0	.0	.0	.0	.0	.0	1.2	3.6	4.0
1986	5.0	3.1	6.4	T	.0	.0	.0	PART	.0	T	3.0	2.4	PART
MEAN	7.3	6.9	5.9	2.2	.2	.0	.0	.0	.0	.3	2.2	6.6	11.2
S.D.	3.604	4.105	3.800	2.743	.579	.000	.000	.000	.000	.855	3.031	4.647	4.168
TOT OBS	35	36	35	35	36	35	35	33	34	34	34	35	31

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOWFALL (INCHES)
(FROM DAILY OBS)

C14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952			2.3										SNOWFALL
			21										# DAYS
1982			6.0										SNOWFALL
			30										# DAYS
1986								.0					SNOWFALL
								30					# DAYS

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952	MISS	MISS	PART	0.	0.	0.	0.	0.	0.	0.	T	T	PART
1953	PART	PART	1.	PART	0.	0.	0.	0.	0.	0.	T	22.	PART
1954	11.	13.	7.	0.	0.	0.	0.	0.	0.	0.	1.	5.	13.
1955	6.	20.	7.	0.	0.	0.	0.	0.	0.	0.	1.	5.	20.
1956	7.	19.	25.	19.	0.	0.	0.	0.	0.	0.	4.	8.	25.
1957	26.	7.	3.	5.	0.	0.	0.	0.	0.	0.	0.	1.	26.
1958	10.	27.	12.	0.	0.	0.	0.	0.	0.	0.	1.	8.	27.
1959	5.	14.	15.	T	0.	0.	0.	0.	0.	0.	6.	15.	15.
1960	20.	20.	16.	0.	0.	0.	0.	0.	0.	0.	0.	15.	20.
1961	12.	10.	17.	1.	0.	0.	0.	0.	0.	0.	6.	19.	19.
1962	6.	25.	24.	2.	0.	0.	0.	0.	0.	T	2.	17.	25.
1963	17.	25.	27.	T	1.	0.	0.	0.	0.	0.	0.	8.	27.
1964	10.	13.	15.	T	0.	0.	0.	0.	0.	0.	T	11.	15.
1965	9.	9.	1.	T	0.	0.	0.	0.	0.	1.	1.	4.	9.
1966	17.	17.	4.	0.	0.	0.	0.	0.	0.	0.	0.	5.	17.
1967	7.	25.	27.	4.	0.	0.	0.	0.	0.	0.	1.	9.	27.
1968	23.	7.	8.	0.	0.	0.	0.	0.	0.	0.	2.	8.	23.
1969	12.	32.	34.	T	0.	0.	0.	0.	0.	3.	T	12.	34.
1970	7.	8.	8.	0.	0.	0.	0.	0.	0.	0.	0.	40.	40.
1971	33.	29.	22.	10.	0.	0.	0.	0.	0.	0.	5.	8.	33.
1972	8.	38.	20.	2.	0.	0.	0.	0.	0.	0.	9.	25.	38.
1973	26.	13.	2.	2.	0.	0.	0.	0.	0.	0.	0.	5.	26.
1974	14.	6.	3.	8.	0.	0.	0.	0.	0.	0.	5.	10.	14.
1975	9.	12.	5.	3.	0.	0.	0.	0.	0.	0.	5.	23.	23.
1976	22.	8.	13.	0.	0.	0.	0.	0.	0.	0.	1.	24.	24.
1977	42.	30.	12.	T	0.	0.	0.	0.	0.	0.	1.	15.	42.
1978	35.	25.	14.	0.	0.	0.	0.	0.	0.	0.	1.	7.	35.
1979	26.	5.	2.	1.	0.	0.	0.	0.	0.	T	0.	2.	26.
1980	6.	9.	5.	0.	0.	0.	0.	0.	0.	0.	8.	9.	9.
1981	10.	4.	3.	0.	0.	0.	0.	0.	0.	0.	0.	12.	12.
1982	15.	15.	16.	11.	0.	0.	0.	0.	0.	0.	1.	4.	16.
1983	9.	19.	4.	0.	0.	0.	0.	0.	0.	0.	0.	6.	19.
1984	14.	9.	11.	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	0.	MISS
1985	5.	10.	9.	3.	0.	0.	0.	0.	0.	0.	1.	8.	10.
1986	10.	7.	8.	0.	0.	0.	0.	PART	0.	0.	3.	2.	PART
MEAN	14.8	16.1	11.8	2.2	.0	.0	.0	.0	.0	.1	1.9	10.6	22.9
S.D.	9.501	9.021	8.718	4.207	.171	.000	.000	.000	.000	.537	2.527	8.517	9.036
TOT OBS	33	33	34	33	34	34	34	33	34	34	34	35	31

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952			T										SNO DEPTH
			21										# DAYS
1953	7.	5.		15.									SNO DEPTH
	30	27		28									# DAYS
1986								0.					SNO DEPTH
								30					# DAYS

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952	MISS\	MISS\	MISS\	MISS\	MISS\	MISS\	PART\	S 30\NNW 32\	NW 36\WNW 35\	ENE 40\			MISS
1953	PART\WNW 49\	ESE 43\	PART\NNW 37\	NW 59\NNW 35\	NW 23\	PART\ENE 30\	SSE 48\SSW 43\						PART
1954	NNE 43\	PART\WSW 42\WNW 43\	PART\	NW 29\	PART\	S 63\	N 63\	SE 42\SSW 36\	SSE 45\				PART
1955	NNW 48\	PART\	NW 53\NNE 41\	PART\WSW 30\	PART\	PART\	PART\	PART\	PART\	NW 43\			PART
1956	PART\	PART\NNE 42\	S 39\SSW 44\	N 34\	PART\WNW 34\	NW 33\NNW 39\	SSW 47\	PART\					MISS
1957	NNW 40\	PART\	PART\	MISS\	MISS\	PART\	MISS\	MISS\WNW 46\	PART\	PART\	PART\		MISS
1958	PART\	MISS\	MISS\	MISS\	PART\	NW 47\	NW 35\	NW 35\SSW 37\	NW 43\	NW 44\	PART\		MISS
1959	PART\NNW 39\	NE 42\	S 43\NNE 34\	NNW 36\	PART\NNE 22\	NNE 23\	PART\	SW 39\	SW 42\				PART
1960	S 37\	PART\	NE 31\	SW 29\	E 27\	SW 26\ESE 31\	SW 21\SSW 58\	NNW 31\	NNW 31\	NW 39\			PART
1961	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
1962	PART\	NE 29\NNW 34\	NNW 38\	N 37\NNW 29\	NNE 26\	NW 35\	N 30\	PART\	N 33\	MISS\			MISS
1963	PART\NNE 33\	E 37\	NW 42\	W 44\	W 30\	W 27\	S 37\	N 33\	N 49\	S 54\	NW 33\		PART
1964	PART\	NW 46\WNW 40\	NNW 35\	NW 41\NNW 34\	SW 26\SSW 29\	N 34\	NW 33\	SE 44\NNW 44\					PART
1965	NNW 40\	SE 45\	NW 37\	NW 29\WNW 30\	NW 36\NNW 28\	W 30\	S 36\WNW 33\	NW 40\	N 39\				SE 45
1966	N 40\	MISS\	PART\WNW 37\	NNW 35\	N 27\WNW 29\	N 41\	W 30\WNW 36\	SSE 45\	SW 30\				PART
1967	N 28\WNW 41\	NNE 30\	PART\	SW 39\	SW 29\SSW 23\	SW 24\	S 35\	SW 36\	W 31\	NE 36\			PART
1968	NNW 37\	N 36\	N 40\	S 42\ENE 31\	SW 27\	S 27\	W 35\	E 31\NNW 35\	NNE 31\	N 31\			S 42
1969	SSE 33\	N 46\	N 35\	E 41\	PART\	PART\	S 28\	W 35\	SW 29\	N 28\SSE 34\	ESE 48\		PART
1970	NW 38\	PART\	S 36\WNW 44\	SW 31\	SW 28\WSW 31\	NW 38\NNW 32\	S 35\	PART\	N 50\				PART
1971	WSW 42\UNK 33\	UNK 42\ESE 34\	NE 32\UNK 30\	ENE 36\UNK 45\	UNK 28\	NE 28\UNK 30\	UNK 43\						UNK 45
1972	UNK 46\NNE 50\	UNK 31\ENE 35\	ENE 35\UNK 35\	NNW 30\UNK 28\	UNK 38\	PART\UNK 42\	UNK 46\						PART
1973	UNK 43\	PART\	E 34\UNK 45\	UNK 34\UNK 48\	UNK 30\UNK 31\	UNK 28\UNK 41\	UNK 39\	UNK 47\					PART
1974	UNK 47\UNK 44\	ENE 46\ENE 34\	ENE 42\NNW 32\	UNK 50\	NE 26\UNK 56\	UNK 33\UNK 37\	E 36\	UNK 56					
1975	NNW 44\	E 38\ESE 49\	UNK 48\UNK 31\	ENE 30\	PART\	PART\UNK 32\	NNW 32\	PART\NNW 39\					PART
1976	UNK 39\UNK 44\	ENE 36\ESE 34\	UNK 40\UNK 31\	ENE 30\UNK 42\	PART\	NE 48\ENE 42\	UNK 50\						PART
1977	UNK 43\UNK 44\	UNK 42\UNK 50\	ESE 44\UNK 35\	UNK 40\UNK 29\	UNK 34\NNW 45\	UNK 33\UNK 31\							UNK 50
1978	UNK 49\UNK 38\	UNK 35\ENE 46\	ENE 36\UNK 30\	UNK 24\UNK 22\	ENE 31\UNK 28\	UNK 37\UNK 39\							UNK 49
1979	NNW 34\UNK 32\	UNK 36\UNK 36\	E 30\UNK 28\	UNK 26\ESE 25\	UNK 43\UNK 32\	UNK 35\ESE 38\							UNK 43
1980	UNK 52\	E 30\ENE 30\	UNK 30\UNK 34\	ENE 28\ESE 35\	UNK 26\UNK 32\	UNK 36\NNW 32\	UNK 32\						UNK 52
1981	UNK 29\NNW 38\	UNK 31\ENE 38\	E 26\	PART\UNK 20\	UNK 27\UNK 36\	UNK 30\	PART\UNK 32\						PART
1982	UNK 33\UNK 32\	UNK 30\UNK 34\	ESE 25\UNK 29\	UNK 30\UNK 33\	UNK 22\UNK 24\	NNW 30\NNW 32\							UNK 34
1983	UNK 34\	E 25\	PART\UNK 29\	UNK 24\UNK 27\	ESE 27\ENE 24\	UNK 30\UNK 31\	UNK 36\UNK 40\						PART
1984	E 26\UNK 23\	UNK 31\	MISS\UNK 25\	UNK 22\UNK 24\	UNK 18\UNK 28\	UNK 26\UNK 32\	UNK 28\						PART
1985	ENE 32\UNK 33\	UNK 30\UNK 32\	UNK 29\UNK 24\	UNK 27\	PART\UNK 48\	UNK 29\UNK 33\	UNK 38\						PART
1986	UNK 41\	E 29\	PART\UNK 30\	ENE 32\UNK 38\	PART\	PART\	PART\	PART\UNK 40\	UNK 42\				PART
MEAN	39.1	37.2	37.0	37.5	34.0	32.0	29.7	31.2	35.4	34.5	37.7	39.1	45.6
S.D.	6.580	7.472	6.296	6.110	5.883	7.633	6.013	8.968	9.690	6.362	6.065	6.093	6.381
TOT OBS	27	25	29	29	29	31	27	30	31	29	30	31	10

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952						NNW 26							PEAK GUST
							30						# DAYS
1953	S 38			NW 41					SSW 30				PEAK GUST
	29			29					29				# DAYS
1954		W 33			W 43		NW 39						PEAK GUST
		27			30		30						# DAYS
1955		S 55			NW 39		W 38	NNW 38	NNW 45	SSW 43	WSW 51		PEAK GUST
		27			30		30	30	28	30	28		# DAYS
1956	ENE 40	W 59				WNW 45					NNW 42		PEAK GUST
	30	27					30					28	# DAYS
1957		NNW 34	NE 31			SSW 43				NW 40	S 45	SSE 52	PEAK GUST
		18	20			24				30	28	27	# DAYS
1958	NNW 51				WSW 33						WNW 44		PEAK GUST
	27				28							30	# DAYS
1959	NW 44					NW 32			NNW 33				PEAK GUST
	30						28		30				# DAYS
1960		ESE 32											PEAK GUST
		27											# DAYS
1962	S 39								N 41				PEAK GUST
	30								30				# DAYS
1963	NW 38												PEAK GUST
	30												# DAYS
1964	S 38												PEAK GUST
	30												# DAYS
1966		SSE 34											PEAK GUST
			22										# DAYS
1967				NW 40									PEAK GUST
				29									# DAYS
1969					NW 31	WSW 31							PEAK GUST
					26	21							# DAYS
1970		S 48								ESE 38			PEAK GUST
		26									29		# DAYS
1972									E 35				PEAK GUST
									30				# DAYS

1975					UNK 25	E 30		UNK 35	PEAK GUST
					30	29		29	# DAYS

DAILY PEAK GUST (KNOTS)

(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						(CONTINUED)							
1976	\	\	\	\	\	\	\	\	UNK 35\	\	\	\	PEAK GUST
									29				# DAYS
1981	\	\	\	\	\	ENE 23\	\	\	\	\	ESE 27\	\	PEAK GUST
						29					29		# DAYS
1983	\	\	ENE 40\	\	\	\	\	\	\	\	\	\	PEAK GUST
			30										# DAYS
1985	\	\	\	\	\	\	\	UNK 24\	\	\	\	\	PEAK GUST
								30					# DAYS
1986	\	\	ENE 35\	\	\	\	UNK 32\	UNK 31\	E 34\	E 31\	\	\	PEAK GUST
			30				30	30	27	30			# DAYS

01461I BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :JAN

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	22.1	-5.5	31.4	-.3	54.0	12.2	1966.	12.8	-10.7	-12.0	-24.4	1972.+
2	22.2	-5.4	31.3	-.4	49.0	9.4	1979.	13.1	-10.5	-14.0	-25.6	1968.
3	21.8	-5.7	31.1	-.5	50.0	10.0	1979.	12.5	-10.9	-21.0	-29.4	1981.
4	22.1	-5.5	30.5	-.8	46.0	7.8	1982.	13.7	-10.1	-30.0	-34.4	1981.
5	21.4	-5.9	30.5	-.8	43.0	6.1	1966.	12.2	-11.0	-11.0	-23.9	1981.
6	20.2	-6.5	30.0	-1.1	49.0	9.4	1954.	10.5	-11.9	-11.0	-23.9	1981.
7	22.5	-5.3	30.2	-1.0	49.0	9.4	1946.	14.8	-9.6	-4.0	-20.0	1973.
8	20.7	-6.3	29.3	-1.5	48.0	8.9	1956.	12.1	-11.0	-11.0	-23.9	1973.
9	18.2	-7.7	27.3	-2.6	55.0	12.8	1978.	9.1	-12.7	-17.0	-27.2	1976.
10	18.8	-7.3	27.3	-2.6	49.0	9.4	1972.	10.4	-12.0	-15.0	-26.1	1976.
11	18.2	-7.7	27.3	-2.6	55.0	12.8	1983.	9.0	-12.8	-23.0	-30.6	1976.
12	17.8	-7.9	27.4	-2.6	52.0	11.1	1980.	8.2	-13.2	-22.0	-30.0	1981.
13	18.7	-7.4	28.4	-2.0	48.0	8.9	1986.	8.9	-12.8	-13.0	-25.0	1974.
14	18.1	-7.7	28.1	-2.1	46.0	7.8	1972.	8.1	-13.3	-21.0	-29.4	1957.
15	20.1	-6.6	28.1	-2.1	49.0	9.4	1962.	12.1	-11.1	-18.0	-27.8	1957.
16	17.2	-8.2	26.9	-2.8	50.0	10.0	1953.	7.5	-13.6	-11.0	-23.9	1946.
17	15.9	-8.9	26.8	-2.9	47.0	8.3	1973.+	5.1	-15.0	-20.0	-28.9	1971.
18	15.8	-9.0	26.7	-2.9	47.0	8.3	1952.	4.9	-15.1	-24.0	-31.1	1971.
19	19.4	-7.0	29.3	-1.5	54.0	12.2	1972.	9.5	-12.5	-21.0	-29.4	1971.
20	20.3	-6.5	29.7	-1.3	45.0	7.2	1986.+	10.9	-11.7	-22.0	-30.0	1971.
21	21.0	-6.1	31.0	-.5	47.0	8.3	1954.	11.0	-11.7	-13.0	-25.0	1984.
22	22.4	-5.3	33.0	.6	48.0	8.9	1959.	11.8	-11.2	-23.0	-30.6	1984.
23	23.0	-5.0	32.8	.4	50.0	10.0	1973.	13.3	-10.4	-14.0	-25.6	1976.+
24	22.3	-5.4	31.9	.0	50.0	10.0	1953.	12.7	-10.7	-18.0	-27.8	1961.
25	24.7	-4.0	33.6	.9	50.0	10.0	1953.	15.9	-8.9	-9.0	-22.8	1980.
26	25.2	-3.8	33.9	1.1	53.0	11.7	1978.	16.4	-8.6	-20.0	-28.9	1982.
27	23.7	-4.6	33.1	.6	61.0	16.1	1974.	14.4	-9.8	-16.0	-26.7	1982.
28	20.0	-6.7	29.3	-1.5	48.0	8.9	1974.	10.6	-11.9	-18.0	-27.8	1971.
29	19.7	-6.8	28.6	-1.9	44.0	6.7	1974.	10.8	-11.8	-9.0	-22.8	1971.
30	19.7	-6.9	28.8	-1.8	45.0	7.2	1974.	10.5	-11.9	-9.0	-22.8	1952.
31	17.7	-7.9	27.4	-2.5	47.0	8.3	1974.	8.0	-13.3	-11.0	-23.9	1961.
MONTH	20.4	-6.5	29.7	-1.3	61.0	16.1	1974.	11.0	-11.7	-30.0	-34.4	1981.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :FEB

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	17.3	-8.2	27.6	-2.4	46.0	7.8	1953.	7.0	-13.9	-13.0	-25.0	1973.+
2	19.3	-7.1	29.3	-1.5	50.0	10.0	1973.	9.3	-12.6	-17.0	-27.2	1971.
3	20.7	-6.3	31.0	-.5	51.0	10.6	1983.	10.3	-12.0	-25.0	-31.7	1971.
4	20.4	-6.4	31.2	-.4	47.0	8.3	1960.	9.6	-12.4	-23.0	-30.6	1971.
5	21.1	-6.0	30.3	-.9	43.0	6.1	1964.+	12.0	-11.1	-12.0	-24.4	1965.
6	21.4	-5.9	31.6	-.2	43.0	6.1	1960.	11.1	-11.6	-10.0	-23.3	1969.
7	21.3	-5.9	30.3	-.9	49.0	9.4	1953.	12.4	-10.9	-7.0	-21.7	1986.
8	21.2	-6.0	30.1	-1.1	44.0	6.7	1961.	12.4	-10.9	-8.0	-22.2	1967.
9	20.8	-6.2	31.2	-.4	45.0	7.2	1961.	10.3	-12.1	-6.0	-21.1	1959.
10	20.6	-6.4	30.4	-.9	45.0	7.2	1955.	10.7	-11.8	-9.0	-22.8	1958.
11	22.2	-5.4	32.2	.1	51.0	10.6	1955.	12.2	-11.0	-11.0	-23.9	1958.
12	20.6	-6.3	31.6	-.2	51.0	10.6	1984.	9.6	-12.5	-14.0	-25.6	1967.
13	21.5	-5.8	30.8	-.7	50.0	10.0	1984.	12.1	-11.0	-18.0	-27.8	1967.
14	22.2	-5.5	32.2	.1	48.0	8.9	1946.	12.2	-11.0	-14.0	-25.6	1967.
15	23.8	-4.6	33.6	.9	49.0	9.4	1967.+	13.9	-10.0	-7.0	-21.7	1975.
16	23.6	-4.7	33.4	.8	48.0	8.9	1967.	13.8	-10.1	-6.0	-21.1	1946.
17	22.6	-5.2	32.5	.3	58.0	14.4	1981.	12.8	-10.7	-7.0	-21.7	1979.
18	23.4	-4.8	32.3	.2	58.0	14.4	1981.	14.6	-9.7	-7.0	-21.7	1979.
19	24.5	-4.2	34.5	1.4	51.0	10.6	1954.	14.5	-9.7	-10.0	-23.3	1979.
20	25.4	-3.7	34.5	1.4	55.0	12.8	1954.	16.3	-8.7	-15.0	-26.1	1966.
21	24.9	-4.0	34.1	1.2	54.0	12.2	1953.	15.6	-9.1	-13.0	-25.0	1959.
22	25.5	-3.6	34.4	1.3	51.0	10.6	1985.	16.7	-8.5	-13.0	-25.0	1972.
23	25.8	-3.4	34.9	1.6	56.0	13.3	1985.	16.7	-8.5	-20.0	-28.9	1972.
24	26.1	-3.3	34.6	1.5	46.0	7.8	1984.	17.5	-8.0	-7.0	-21.7	1970.
25	27.1	-2.7	36.0	2.2	56.0	13.3	1984.	18.3	-7.6	-3.0	-19.4	1959.
26	26.4	-3.1	35.3	1.8	57.0	13.9	1957.	17.5	-8.1	-5.0	-20.6	1959.
27	26.1	-3.3	35.9	2.2	59.0	15.0	1976.	16.3	-8.7	-8.0	-22.2	1963.
28	28.1	-2.2	37.1	2.9	49.0	9.4	1979.+	19.0	-7.2	-6.0	-21.1	1964.
MONTH	23.0	-5.0	32.6	.3	59.0	15.0	1976.	13.4	-10.3	-25.0	-31.7	1971.

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014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :MAR

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	28.4	-2.0	37.5	3.0	55.0	12.8	1974.	19.3	-7.1	-6.0	-21.1	1982.
2	28.5	-1.9	36.4	2.4	57.0	13.9	1985.	20.7	-6.3	.0	-17.8	1980.
3	28.5	-1.9	36.5	2.5	55.0	12.8	1961.	20.5	-6.4	3.0	-16.1	1980.
4	28.9	-1.7	38.0	3.3	59.0	15.0	1965.	19.8	-6.8	-7.0	-21.7	1982.
5	30.4	-.9	38.0	3.3	55.0	12.8	1974.	22.8	-5.1	1.0	-17.2	1967.
6	30.9	-.6	38.6	3.6	52.0	11.1	1974.	23.3	-4.8	-3.0	-19.4	1969.
7	30.0	-1.1	37.9	3.3	67.0	19.4	1974.	22.1	-5.5	-5.0	-20.6	1972.
8	28.8	-1.8	36.5	2.5	53.0	11.7	1946.	21.1	-6.1	4.0	-15.6	1986.+
9	27.6	-2.4	36.4	2.4	52.0	11.1	1973.	18.9	-7.3	1.0	-17.2	1967.
10	28.2	-2.1	37.2	2.9	56.0	13.3	1977.	19.2	-7.1	-10.0	-23.3	1972.
11	30.4	-.9	39.4	4.1	63.0	17.2	1977.	21.4	-5.9	-4.0	-20.0	1984.
12	29.6	-1.3	37.2	2.9	51.0	10.6	1977.+	22.1	-5.5	2.0	-16.7	1984.
13	31.6	-.2	38.9	3.8	60.0	15.6	1946.	24.3	-4.3	7.0	-13.9	1984.
14	32.9	.5	40.3	4.6	66.0	18.9	1946.	25.5	-3.6	7.0	-13.9	1972.
15	32.0	.0	39.9	4.4	67.0	19.4	1945.	24.1	-4.4	-3.0	-19.4	1968.
16	32.1	.1	40.5	4.7	60.0	15.6	1973.	23.7	-4.6	3.0	-16.1	1956.
17	32.3	.2	39.9	4.4	53.0	11.7	1946.	24.7	-4.0	1.0	-17.2	1967.
18	31.5	-.3	39.3	4.0	64.0	17.8	1945.	23.7	-4.6	-3.0	-19.4	1967.
19	32.4	.2	41.1	5.1	52.0	11.1	1970.+	23.7	-4.6	-5.0	-20.6	1967.
20	34.6	1.4	43.0	6.1	62.0	16.7	1959.	26.2	-3.2	9.0	-12.8	1972.
21	34.4	1.3	42.0	5.6	62.0	16.7	1979.	26.7	-2.9	5.0	-15.0	1986.
22	34.7	1.5	43.6	6.4	68.0	20.0	1979.	25.9	-3.4	11.0	-11.7	1986.+
23	35.8	2.1	44.4	6.9	63.0	17.2	1979.	27.2	-2.7	10.0	-12.2	1976.
24	35.6	2.0	44.3	6.8	59.0	15.0	1973.	26.8	-2.9	15.0	-9.4	1956.
25	35.3	1.8	42.8	6.0	58.0	14.4	1945.	27.8	-2.4	7.0	-13.9	1956.
26	36.8	2.7	45.9	7.7	63.0	17.2	1963.	27.7	-2.4	4.0	-15.6	1960.
27	35.7	2.0	43.5	6.4	60.0	15.6	1945.	27.8	-2.3	8.0	-13.3	1975.
28	35.4	1.9	44.1	6.7	67.0	19.4	1985.	26.6	-3.0	9.0	-12.8	1974.
29	38.0	3.3	47.7	8.7	81.0	27.2	1945.	28.2	-2.1	4.0	-15.6	1974.
30	38.5	3.6	46.4	8.0	73.0	22.8	1977.	30.5	-.8	17.0	-8.3	1954.
31	37.9	3.3	45.9	7.7	62.0	16.7	1981.	29.9	-1.2	12.0	-11.1	1969.
MONTH	32.5	.3	40.7	4.9	81.0	27.2	1945.	24.3	-4.3	-10.0	-23.3	1972.

NOTES :
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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :APR

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	38.2	3.4	46.1	7.9	66.0	18.9	1945.	30.3	-1.0	14.0	-10.0	1975.
2	39.4	4.1	47.1	8.4	70.0	21.1	1967.	31.7	-.2	14.0	-10.0	1964.
3	38.9	3.9	46.8	8.2	68.0	20.0	1967.	31.1	-.5	14.0	-10.0	1954.
4	38.4	3.6	46.2	7.9	57.0	13.9	1953.	30.6	-.8	13.0	-10.6	1954.
5	39.8	4.3	47.5	8.6	62.0	16.7	1968.+	32.1	.1	14.0	-10.0	1954.
6	39.4	4.1	47.9	8.9	67.0	19.4	1983.	30.8	-.7	17.0	-8.3	1970.
7	38.6	3.7	47.0	8.3	63.0	17.2	1954.	30.3	-1.0	16.0	-8.9	1982.
8	39.9	4.4	47.5	8.6	63.0	17.2	1962.	32.4	.2	18.0	-7.8	1982.
9	39.2	4.0	47.3	8.5	63.0	17.2	1968.	31.1	-.5	17.0	-8.3	1977.
10	41.2	5.1	49.9	9.9	69.0	20.6	1955.	32.4	.2	20.0	-6.7	1985.+
11	40.6	4.8	48.9	9.4	68.0	20.0	1945.	32.3	.2	20.0	-6.7	1977.
12	41.3	5.2	51.5	10.8	76.0	24.4	1945.	31.0	-.5	16.0	-8.9	1976.
13	41.0	5.0	50.3	10.1	74.0	23.3	1945.	31.8	-.1	22.0	-5.6	1967.
14	41.8	5.4	50.6	10.3	71.0	21.7	1945.	33.0	.5	24.0	-4.4	1976.
15	42.6	5.9	52.2	11.2	73.0	22.8	1960.	32.9	.5	25.0	-3.9	1973.+
16	43.2	6.2	52.6	11.5	80.0	26.7	1976.	33.7	.9	19.0	-7.2	1981.
17	45.5	7.5	55.2	12.9	78.0	25.6	1976.	35.8	2.1	29.0	-1.7	1971.
18	46.1	7.8	57.0	13.9	81.0	27.2	1976.	35.3	1.8	24.0	-4.4	1946.
19	45.9	7.7	55.7	13.1	75.0	23.9	1973.	36.1	2.3	28.0	-2.2	1962.
20	44.5	6.9	53.7	12.0	80.0	26.7	1976.	35.3	1.8	27.0	-2.8	1974.
21	45.7	7.6	55.2	12.9	83.0	28.3	1957.	36.3	2.4	26.0	-3.3	1969.
22	46.5	8.1	55.7	13.2	78.0	25.6	1977.	37.3	2.9	25.0	-3.9	1975.
23	46.3	8.0	55.6	13.1	76.0	24.4	1973.	37.0	2.8	25.0	-3.9	1975.
24	45.6	7.5	53.3	11.8	67.0	19.4	1957.	37.8	3.2	28.0	-2.2	1985.
25	46.8	8.2	55.6	13.1	68.0	20.0	1982.	38.0	3.3	24.0	-4.4	1965.
26	46.1	7.8	53.7	12.0	79.0	26.1	1985.	38.6	3.6	28.0	-2.2	1972.
27	47.4	8.6	55.7	13.1	73.0	22.8	1970.+	39.2	4.0	26.0	-3.3	1972.+
28	47.8	8.8	56.9	13.8	72.0	22.2	1970.	38.7	3.7	30.0	-1.1	1975.+
29	48.0	8.9	57.0	13.9	73.0	22.8	1974.	39.1	3.9	28.0	-2.2	1975.
30	49.1	9.5	59.0	15.0	82.0	27.8	1985.	39.3	4.1	28.0	-2.2	1975.
MONTH	43.2	6.2	52.0	11.1	83.0	28.3	1957.	34.4	1.3	13.0	-10.6	1954.

NOTES :
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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :MAY

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	48.7	9.3	58.6	14.8	72.0	22.2	1972.	38.7	3.7	29.0	-1.7	1978.+
2	47.4	8.6	56.6	13.7	67.0	19.4	1977.	38.2	3.4	32.0	.0	1974.
3	46.6	8.1	55.6	13.1	73.0	22.8	1969.	37.6	3.1	28.0	-2.2	1966.
4	49.0	9.5	58.3	14.6	78.0	25.6	1963.	39.8	4.3	30.0	-1.1	1986.+
5	48.8	9.3	58.1	14.5	74.0	23.3	1960.	39.5	4.2	30.0	-1.1	1974.
6	49.5	9.7	59.2	15.1	74.0	23.3	1982.	39.7	4.3	31.0	-.6	1972.
7	48.9	9.4	57.9	14.4	79.0	26.1	1957.	39.9	4.4	30.0	-1.1	1967.
8	49.4	9.7	58.3	14.6	84.0	28.9	1964.	40.6	4.8	30.0	-1.1	1968.
9	50.5	10.3	59.3	15.2	89.0	31.7	1979.	41.6	5.4	27.0	-2.8	1985.
10	52.0	11.1	62.7	17.0	89.0	31.7	1979.	41.4	5.2	32.0	.0	1986.+
11	51.3	10.7	60.8	16.0	80.0	26.7	1985.	41.7	5.4	30.0	-1.1	1972.
12	52.7	11.5	62.1	16.7	82.0	27.8	1959.	43.3	6.3	33.0	.6	1966.
13	53.5	11.9	62.6	17.0	76.0	24.4	1959.	44.3	6.8	31.0	-.6	1972.+
14	52.9	11.6	62.4	16.9	76.0	24.4	1961.	43.4	6.3	35.0	1.7	1966.
15	52.4	11.4	61.5	16.4	74.0	23.3	1976.+	43.4	6.3	33.0	.6	1971.
16	52.4	11.3	60.5	15.8	75.0	23.9	1974.	44.4	6.9	35.0	1.7	1977.
17	54.1	12.3	63.6	17.6	92.0	33.3	1977.	44.5	6.9	32.0	.0	1957.
18	52.8	11.6	61.2	16.2	76.0	24.4	1986.	44.5	6.9	32.0	.0	1983.+
19	54.0	12.2	62.8	17.1	80.0	26.7	1986.	45.1	7.3	33.0	.6	1983.
20	56.4	13.5	66.1	18.9	88.0	31.1	1975.	46.7	8.2	37.0	2.8	1974.
21	55.7	13.2	65.2	18.5	81.0	27.2	1975.	46.1	7.9	35.0	1.7	1976.+
22	56.9	13.9	67.2	19.5	89.0	31.7	1959.	46.7	8.2	38.0	3.3	1956.
23	56.9	13.8	66.8	19.3	85.0	29.4	1964.	46.9	8.3	38.0	3.3	1968.
24	56.2	13.4	65.8	18.8	86.0	30.0	1964.	46.5	8.0	32.0	.0	1963.
25	56.9	13.8	66.4	19.1	85.0	29.4	1981.	47.3	8.5	33.0	.6	1956.
26	55.8	13.2	65.4	18.6	87.0	30.6	1981.	46.1	7.8	32.0	.0	1972.+
27	55.5	13.0	64.5	18.1	82.0	27.8	1981.+	46.4	8.0	34.0	1.1	1969.
28	57.0	13.9	66.8	19.3	88.0	31.1	1959.	47.3	8.5	37.0	2.8	1968.
29	57.4	14.1	68.1	20.0	80.0	26.7	1975.+	46.8	8.2	38.0	3.3	1983.+
30	57.7	14.3	67.5	19.7	83.0	28.3	1978.	47.9	8.8	36.0	2.2	1961.
31	58.8	14.9	68.5	20.3	85.0	29.4	1962.	49.1	9.5	34.0	1.1	1961.
MON A	53.2	11.8	62.6	17.0	92.0	33.3	1977.	43.7	6.5	27.0	-2.8	1985.

NOTES :
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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	58.9	14.9	68.1	20.0	83.0	28.3	1970.	49.6	9.8	38.0	3.3	1945.
2	58.2	14.5	66.8	19.3	83.0	28.3	1975.	49.6	9.8	38.0	3.3	1945.
3	58.2	14.6	67.8	19.9	80.0	26.7	1959.	48.6	9.2	35.0	1.7	1986.
4	59.0	15.0	68.1	20.0	84.0	28.9	1966.	49.9	10.0	43.0	6.1	1986.+
5	59.6	15.3	68.5	20.3	84.0	28.9	1965.	50.6	10.4	43.0	6.1	1976.
6	59.7	15.4	68.8	20.4	87.0	30.6	1968.	50.5	10.3	42.0	5.6	1974.
7	59.3	15.2	68.3	20.2	83.0	28.3	1965.	50.3	10.2	39.0	3.9	1974.
8	60.5	15.8	69.9	21.1	90.0	32.2	1976.	51.1	10.6	43.0	6.1	1972.
9	61.7	16.5	71.6	22.0	95.0	35.0	1984.	51.8	11.0	39.0	3.9	1983.
10	61.5	16.4	71.9	22.2	91.0	32.8	1959.	51.0	10.6	40.0	4.4	1975.
11	61.9	16.6	71.7	22.1	93.0	33.9	1984.	52.1	11.1	38.0	3.3	1980.
12	60.9	16.0	70.4	21.3	86.0	30.0	1973.+	51.4	10.8	37.0	2.8	1980.+
13	61.9	16.6	71.5	22.0	94.0	34.4	1984.	52.2	11.2	37.0	2.8	1976.
14	60.7	16.0	70.0	21.1	86.0	30.0	1969.	51.5	10.8	41.0	5.0	1970.+
15	62.8	17.1	73.2	22.9	90.0	32.2	1979.+	52.4	11.4	42.0	5.6	1946.
16	63.1	17.3	72.8	22.7	95.0	35.0	1979.	53.4	11.9	43.0	6.1	1984.
17	63.4	17.4	72.7	22.6	88.0	31.1	1962.	54.1	12.3	44.0	6.7	1965.+
18	63.3	17.4	72.8	22.6	88.0	31.1	1979.	53.9	12.2	43.0	6.1	1958.+
19	63.7	17.6	73.4	23.0	89.0	31.7	1983.	54.1	12.3	38.0	3.3	1946.
20	64.1	17.9	72.9	22.7	87.0	30.6	1953.	55.3	13.0	47.0	8.3	1979.
21	63.7	17.6	72.9	22.7	83.0	28.3	1976.	54.5	12.5	44.0	6.7	1979.+
22	64.4	18.0	73.9	23.3	93.0	33.9	1983.	54.9	12.7	46.0	7.8	1963.
23	66.1	19.0	76.3	24.6	92.0	33.3	1975.	55.9	13.3	42.0	5.6	1963.
24	65.8	18.8	75.4	24.1	96.0	35.6	1975.	56.1	13.4	47.0	8.3	1958.
25	64.9	18.3	73.7	23.2	94.0	34.4	1963.	56.2	13.5	44.0	6.7	1979.
26	63.7	17.6	71.9	22.2	84.0	28.9	1963.	55.4	13.0	40.0	4.4	1979.
27	65.6	18.7	74.8	23.8	93.0	33.9	1963.	56.4	13.5	46.0	7.8	1965.
28	66.3	19.1	76.2	24.5	91.0	32.8	1969.	56.4	13.6	48.0	8.9	1974.
29	65.9	18.8	75.4	24.1	89.0	31.7	1946.	56.3	13.5	42.0	5.6	1985.
30	66.8	19.3	76.4	24.7	89.0	31.7	1971.	57.1	14.0	50.0	10.0	1981.+
MONTH	62.5	17.0	71.9	22.2	96.0	35.6	1975.	53.1	11.7	35.0	1.7	1986.

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUL

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	67.8	19.9	77.2	25.1	90.0	32.2	1964.+	58.4	14.7	49.0	9.4	1985.
2	67.5	19.7	76.9	25.0	90.0	32.2	1955.	58.0	14.5	45.0	7.2	1978.
3	67.6	19.8	76.6	24.8	88.0	31.1	1953.	58.6	14.8	46.0	7.8	1978.+
4	66.7	19.3	76.4	24.6	85.0	29.4	1983.+	57.0	13.9	45.0	7.2	1962.
5	66.0	18.9	75.2	24.0	91.0	32.8	1955.	56.9	13.8	46.0	7.8	1982.
6	65.8	18.8	74.6	23.7	90.0	32.2	1952.	57.0	13.9	48.0	8.9	1965.+
7	67.3	19.6	77.6	25.4	88.0	31.1	1952.	56.9	13.8	42.0	5.6	1965.
8	68.3	20.2	78.2	25.7	98.0	36.7	1981.	58.3	14.6	48.0	8.9	1972.
9	68.2	20.1	77.1	25.1	91.0	32.8	1973.	59.2	15.1	51.0	10.6	1972.
10	67.4	19.6	76.6	24.8	88.0	31.1	1981.	58.1	14.5	43.0	6.1	1985.
11	67.3	19.6	76.7	24.8	89.0	31.7	1962.	57.9	14.4	50.0	10.0	1977.+
12	66.7	19.3	76.0	24.5	87.0	30.6	1961.	57.4	14.1	46.0	7.8	1945.
13	68.4	20.2	77.8	25.5	93.0	33.9	1979.	58.9	14.9	49.0	9.4	1971.
14	69.0	20.6	77.5	25.3	88.0	31.1	1952.	60.5	15.8	52.0	11.1	1970.
15	68.8	20.4	77.2	25.1	87.0	30.6	1974.+	60.4	15.8	52.0	11.1	1946.
16	69.0	20.5	78.5	25.9	95.0	35.0	1980.	59.4	15.2	47.0	8.3	1946.
17	70.2	21.2	80.6	27.0	98.0	36.7	1953.	59.8	15.4	46.0	7.8	1946.
18	70.2	21.2	79.7	26.5	92.0	33.3	1982.	60.8	16.0	49.0	9.4	1946.
19	70.7	21.5	80.0	26.7	94.0	34.4	1977.	61.3	16.3	54.0	12.2	1956.+
20	70.4	21.3	79.8	26.5	98.0	36.7	1977.	61.0	16.1	52.0	11.1	1965.
21	69.2	20.7	78.2	25.7	94.0	34.4	1977.	60.3	15.7	47.0	8.3	1965.
22	69.0	20.5	77.9	25.5	88.0	31.1	1978.	60.0	15.6	48.0	8.9	1965.
23	69.7	20.9	79.2	26.2	95.0	35.0	1955.	60.1	15.6	48.0	8.9	1976.
24	69.0	20.6	78.3	25.7	92.0	33.3	1970.	59.8	15.4	47.0	8.3	1985.
25	68.8	20.5	78.1	25.6	90.0	32.2	1970.	59.6	15.3	48.0	8.9	1976.
26	68.6	20.3	77.7	25.4	94.0	34.4	1963.	59.6	15.3	45.0	7.2	1976.
27	68.2	20.1	77.4	25.2	92.0	33.3	1963.	59.1	15.0	47.0	8.3	1977.
28	68.2	20.1	77.1	25.0	93.0	33.9	1963.	59.4	15.2	43.0	6.1	1977.
29	68.2	20.1	76.5	24.7	88.0	31.1	1979.	59.9	15.5	50.0	10.0	1968.
30	68.6	20.3	77.5	25.3	89.0	31.7	1979.	59.7	15.4	48.0	8.9	1956.
31	67.9	19.9	76.6	24.8	92.0	33.3	1975.	59.1	15.0	48.0	8.9	1964.
MONTH	68.3	20.2	77.6	25.3	98.0	36.7	1981.+	59.1	15.1	42.0	5.6	1965.

NOTES :
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29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH :AUG

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	69.4	20.8	78.8	26.0	93.0	33.9	1975.	60.1	15.6	47.0	8.3	1964.
2	68.7	20.4	77.2	25.1	104.0	40.0	1975.	60.2	15.7	49.0	9.4	1985.+
3	68.8	20.5	77.8	25.4	86.0	30.0	1979.+	59.9	15.5	47.0	8.3	1976.
4	68.6	20.3	77.5	25.3	87.0	30.6	1983.	59.6	15.4	48.0	8.9	1964.
5	68.6	20.4	78.1	25.6	94.0	34.4	1955.	59.2	15.1	49.0	9.4	1972.+
6	68.2	20.1	77.1	25.1	88.0	31.1	1984.	59.2	15.1	50.0	10.0	1964.+
7	68.3	20.2	76.6	24.8	88.0	31.1	1980.+	60.0	15.6	46.0	7.8	1964.
8	69.7	20.9	79.0	26.1	88.0	31.1	1984.+	60.4	15.8	50.0	10.0	1957.
9	68.6	20.3	77.6	25.4	91.0	32.8	1973.+	59.6	15.3	47.0	8.3	1964.
10	67.0	19.4	75.4	24.1	88.0	31.1	1973.+	58.6	14.8	46.0	7.8	1964.
11	67.8	19.9	76.9	25.0	89.0	31.7	1986.	58.6	14.8	47.0	8.3	1974.
12	66.9	19.4	76.1	24.5	86.0	30.0	1961.+	57.8	14.3	49.0	9.4	1974.+
13	67.7	19.8	77.3	25.2	88.0	31.1	1959.	58.1	14.5	48.0	8.9	1983.
14	68.4	20.2	77.8	25.5	92.0	33.3	1978.	58.9	15.0	44.0	6.7	1964.
15	68.1	20.1	78.0	25.6	89.0	31.7	1985.+	58.2	14.6	46.0	7.8	1964.
16	67.7	19.8	78.0	25.6	90.0	32.2	1970.	57.4	14.1	47.0	8.3	1964.
17	67.7	19.8	77.2	25.1	89.0	31.7	1978.	58.2	14.5	47.0	8.3	1963.
18	67.4	19.7	76.9	25.0	90.0	32.2	1969.	57.9	14.4	46.0	7.8	1979.
19	66.1	18.9	76.1	24.5	89.0	31.7	1983.	56.0	13.3	45.0	7.2	1968.
20	66.8	19.4	76.3	24.6	92.0	33.3	1983.	57.4	14.1	47.0	8.3	1964.
21	65.6	18.7	75.7	24.3	93.0	33.9	1976.	55.6	13.1	44.0	6.7	1977.
22	66.2	19.0	76.1	24.5	97.0	36.1	1976.	56.3	13.5	44.0	6.7	1982.
23	64.0	17.8	73.5	23.1	85.0	29.4	1978.	54.4	12.5	44.0	6.7	1959.
24	64.6	18.1	74.1	23.4	90.0	32.2	1980.	55.2	12.9	46.0	7.8	1952.
25	63.8	17.7	73.1	22.8	89.0	31.7	1969.	54.5	12.5	46.0	7.8	1971.+
26	65.2	18.5	74.6	23.6	87.0	30.6	1972.	55.9	13.3	44.0	6.7	1981.+
27	66.7	19.3	76.4	24.7	88.0	31.1	1952.	57.0	13.9	46.0	7.8	1954.
28	66.5	19.2	76.4	24.7	90.0	32.2	1953.	56.6	13.7	42.0	5.6	1986.
29	65.8	18.8	75.1	23.9	96.0	35.6	1953.	56.5	13.6	40.0	4.4	1986.
30	65.2	18.5	74.1	23.4	92.0	33.3	1973.	56.4	13.5	38.0	3.3	1982.
31	64.5	18.1	73.1	22.8	94.0	34.4	1973.+	55.9	13.3	37.0	2.8	1965.
MONTH	67.1	19.5	76.4	24.7	104.0	40.0	1975.	57.7	14.3	37.0	2.8	1965.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :SEP

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	64.8	18.2	74.2	23.5	89.0	31.7	1969.	55.4	13.0	45.0	7.2	1975.+
2	65.0	18.3	74.2	23.4	93.0	33.9	1953.	55.8	13.2	47.0	8.3	1967.
3	63.8	17.7	72.7	22.6	95.0	35.0	1973.	55.0	12.8	42.0	5.6	1970.
4	64.1	17.8	73.4	23.0	89.0	31.7	1953.	54.8	12.7	43.0	6.1	1945.
5	64.6	18.1	74.9	23.8	90.0	32.2	1961.	54.4	12.4	41.0	5.0	1963.
6	62.9	17.2	72.1	22.3	84.0	28.9	1983.	53.7	12.1	42.0	5.6	1965.
7	62.2	16.8	72.2	22.3	90.0	32.2	1945.	52.2	11.2	41.0	5.0	1984.+
8	61.8	16.6	71.6	22.0	91.0	32.8	1945.	52.1	11.2	42.0	5.6	1978.+
9	60.6	15.9	70.5	21.4	84.0	28.9	1959.	50.8	10.4	40.0	4.4	1986.
10	60.3	15.7	69.4	20.8	84.0	28.9	1961.	51.3	10.7	40.0	4.4	1956.
11	61.3	16.3	70.4	21.3	87.0	30.6	1961.	52.2	11.2	39.0	3.9	1975.
12	60.7	16.0	70.4	21.4	92.0	33.3	1961.	51.1	10.6	37.0	2.8	1967.
13	59.1	15.1	68.7	20.4	85.0	29.4	1974.	49.6	9.8	36.0	2.2	1985.
14	58.4	14.6	67.4	19.6	83.0	28.3	1976.	49.4	9.6	34.0	1.1	1963.
15	57.0	13.9	66.1	19.0	79.0	26.1	1976.	47.9	8.9	33.0	.6	1975.
16	57.7	14.3	67.2	19.6	83.0	28.3	1971.	48.1	8.9	35.0	1.7	1964.
17	56.7	13.7	65.9	18.9	82.0	27.8	1967.	47.5	8.6	37.0	2.8	1965.
18	58.0	14.4	67.3	19.6	84.0	28.9	1955.	48.6	9.2	38.0	3.3	1961.
19	58.0	14.4	67.4	19.7	83.0	28.3	1968.	48.6	9.2	35.0	1.7	1959.
20	57.4	14.1	66.6	19.2	86.0	30.0	1983.	48.2	9.0	33.0	.6	1979.
21	57.8	14.3	66.9	19.4	87.0	30.6	1965.	48.6	9.2	34.0	1.1	1973.
22	58.0	14.5	67.1	19.5	85.0	29.4	1965.	48.9	9.4	31.0	-.6	1973.
23	56.4	13.6	65.1	18.4	82.0	27.8	1970.	47.8	8.8	37.0	2.8	1963.+
24	55.5	13.0	64.6	18.1	82.0	27.8	1959.	46.3	8.0	32.0	.0	1963.
25	55.4	13.0	65.1	18.4	78.0	25.6	1970.	45.6	7.6	30.0	-1.1	1974.
26	56.2	13.4	66.3	19.0	81.0	27.2	1961.	46.1	7.8	33.0	.6	1978.
27	55.8	13.2	64.1	17.9	77.0	25.0	1972.	47.4	8.6	33.0	.6	1966.+
28	55.2	12.9	64.7	18.2	79.0	26.1	1954.	45.8	7.7	28.0	-2.2	1965.
29	54.7	12.6	64.1	17.8	80.0	26.7	1945.	45.3	7.4	31.0	-.6	1980.
30	54.3	12.4	64.0	17.8	86.0	30.0	1986.	44.7	7.0	34.0	1.1	1965.
MONTH	59.1	15.1	68.5	20.3	95.0	35.0	1973.	49.8	9.9	28.0	-2.2	1965.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

Q14611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :OCT

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	54.5	12.5	63.5	17.5	84.0	28.9	1954.	45.5	7.5	29.0	-1.7	1973.
2	55.0	12.8	64.1	17.8	85.0	29.4	1971.	46.0	7.8	34.0	1.1	1964.+
3	53.5	11.9	62.4	16.9	75.0	23.9	1983.	44.5	6.9	31.0	-.6	1975.+
4	53.1	11.7	61.9	16.6	75.0	23.9	1986.	44.3	6.9	30.0	-1.1	1945.
5	51.6	10.9	60.7	16.0	71.0	21.7	1971.+	42.5	5.8	29.0	-1.7	1984.
6	51.7	10.9	60.7	15.9	73.0	22.8	1983.+	42.6	5.9	25.0	-3.9	1984.
7	51.7	11.0	60.4	15.8	76.0	24.4	1963.+	43.1	6.1	26.0	-3.3	1984.+
8	51.2	10.6	60.9	16.1	75.0	23.9	1970.	41.4	5.2	25.0	-3.9	1977.
9	51.1	10.6	60.1	15.6	78.0	25.6	1970.	42.1	5.6	30.0	-1.1	1953.
10	49.8	9.9	59.0	15.0	76.0	24.4	1961.	40.6	4.8	29.0	-1.7	1986.+
11	48.7	9.3	58.4	14.7	76.0	24.4	1955.	39.0	3.9	26.0	-3.3	1986.
12	49.8	9.9	58.7	14.8	76.0	24.4	1984.	40.8	4.9	27.0	-2.8	1964.+
13	50.2	10.1	58.9	14.9	76.0	24.4	1954.	41.4	5.2	29.0	-1.7	1981.+
14	49.7	9.8	58.7	14.8	75.0	23.9	1954.	40.7	4.8	25.0	-3.9	1972.+
15	49.5	9.7	59.3	15.2	74.0	23.3	1963.	39.7	4.3	28.0	-2.2	1980.+
16	49.7	9.8	59.7	15.4	82.0	27.8	1963.	39.7	4.3	27.0	-2.8	1978.
17	48.7	9.3	58.4	14.7	79.0	26.1	1968.	39.1	3.9	24.0	-4.4	1978.
18	48.0	8.9	58.1	14.5	75.0	23.9	1968.	38.0	3.3	23.0	-5.0	1978.
19	48.0	8.9	58.5	14.7	79.0	26.1	1963.	37.6	3.1	18.0	-7.8	1974.
20	47.8	8.7	56.0	13.3	71.0	21.7	1963.+	39.5	4.2	23.0	-5.0	1970.
21	46.5	8.0	56.4	13.6	68.0	20.0	1975.	36.5	2.5	19.0	-7.2	1972.
22	46.4	8.0	56.4	13.5	82.0	27.8	1979.	36.5	2.5	24.0	-4.4	1974.+
23	47.8	8.8	56.8	13.8	70.0	21.1	1971.	38.8	3.7	22.0	-5.6	1969.
24	47.2	8.5	56.4	13.5	75.0	23.9	1963.	38.1	3.4	21.0	-6.1	1969.
25	45.5	7.5	54.1	12.3	78.0	25.6	1963.	36.9	2.7	24.0	-4.4	1986.+
26	45.1	7.3	52.9	11.6	77.0	25.0	1963.	37.2	2.9	26.0	-3.3	1983.
27	44.5	6.9	53.3	11.8	74.0	23.3	1963.	35.7	2.1	25.0	-3.9	1976.+
28	43.8	6.6	53.3	11.8	67.0	19.4	1971.	34.4	1.3	17.0	-8.3	1974.
29	44.5	6.9	54.5	12.5	77.0	25.0	1971.	34.5	1.4	24.0	-4.4	1969.+
30	43.0	6.1	52.6	11.5	63.0	17.2	1986.	33.3	.7	24.0	-4.4	1969.+
31	43.7	6.5	53.5	12.0	64.0	17.8	1982.+	34.0	1.1	18.0	-7.8	1966.
MONTH	48.8	9.3	58.0	14.5	85.0	29.4	1971.	39.5	4.2	17.0	-8.3	1974.

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :NOV

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	44.5	7.0	53.7	12.1	74.0	23.3	1974.	35.3	1.8	22.0	-5.6	1977.
2	44.4	6.9	52.7	11.5	67.0	19.4	1975.	36.1	2.3	20.0	-6.7	1965.
3	44.7	7.1	51.9	11.1	69.0	20.6	1975.	37.5	3.1	23.0	-5.0	1986.+
4	44.7	7.0	52.3	11.3	68.0	20.0	1975.	37.0	2.8	24.0	-4.4	1984.
5	42.5	5.8	49.9	10.0	63.0	17.2	1956.	35.0	1.7	20.0	-6.7	1973.
6	42.1	5.6	49.0	9.5	63.0	17.2	1956.	35.2	1.8	20.0	-6.7	1953.
7	42.4	5.8	50.8	10.5	62.0	16.7	1975.	34.0	1.1	19.0	-7.2	1973.
8	40.8	4.9	49.1	9.5	62.0	16.7	1982.	32.5	.3	17.0	-8.3	1960.
9	41.0	5.0	49.2	9.6	66.0	18.9	1975.	32.9	.5	17.0	-8.3	1967.
10	39.6	4.2	46.5	8.1	59.0	15.0	1979.	32.6	.3	14.0	-10.0	1971.
11	38.9	3.8	46.8	8.2	62.0	16.7	1966.	31.0	-.5	14.0	-10.0	1973.
12	39.6	4.2	46.3	7.9	57.0	13.9	1984.+	32.9	.5	21.0	-6.1	1976.+
13	39.2	4.0	47.0	8.3	66.0	18.9	1964.	31.4	-.3	16.0	-8.9	1986.
14	38.7	3.7	46.3	8.0	69.0	20.6	1973.	31.0	-.6	13.0	-10.6	1986.
15	37.3	2.9	45.1	7.3	60.0	15.6	1958.	29.5	-1.4	15.0	-9.4	1971.
16	36.8	2.7	45.1	7.3	60.0	15.6	1956.	28.5	-1.9	10.0	-12.2	1967.
17	37.4	3.0	46.2	7.9	60.0	15.6	1961.	28.6	-1.9	5.0	-15.0	1972.
18	38.1	3.4	45.3	7.4	67.0	19.4	1978.	30.8	-.7	19.0	-7.2	1959.
19	37.0	2.8	45.4	7.4	65.0	18.3	1953.	28.5	-1.9	13.0	-10.6	1980.
20	36.0	2.2	44.4	6.9	68.0	20.0	1953.	27.6	-2.5	9.0	-12.8	1980.
21	36.7	2.6	44.4	6.9	58.0	14.4	1953.	29.0	-1.7	17.0	-8.3	1980.+
22	36.1	2.3	43.3	6.2	57.0	13.9	1953.	28.9	-1.7	13.0	-10.6	1978.
23	35.9	2.2	43.2	6.2	60.0	15.6	1979.	28.6	-1.9	8.0	-13.3	1978.
24	36.7	2.6	43.9	6.6	56.0	13.3	1959.	29.6	-1.3	14.0	-10.0	1971.
25	34.8	1.6	42.0	5.6	61.0	16.1	1953.	27.6	-2.4	15.0	-9.4	1956.
26	34.9	1.6	43.1	6.2	60.0	15.6	1979.+	26.7	-2.9	12.0	-11.1	1978.
27	34.9	1.6	42.6	5.9	57.0	13.9	1979.+	27.2	-2.7	8.0	-13.3	1978.
28	35.1	1.7	43.1	6.1	60.0	15.6	1962.	27.1	-2.7	12.0	-11.1	1982.
29	34.6	1.4	42.0	5.6	57.0	13.9	1963.	27.1	-2.7	16.0	-8.9	1974.+
30	31.9	-.1	39.7	4.3	60.0	15.6	1963.	24.1	-4.4	10.0	-12.2	1967.+
MONTH	38.6	3.7	46.3	8.0	74.0	23.3	1974.	30.8	-.7	5.0	-15.0	1972.

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH :DEC

	MEAN TEMPERATURE		MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE
1	29.8	-1.2	37.7	3.2	62.0	16.7	1962.	21.9	-5.6	9.0	-12.8	1974.+
2	30.1	-1.0	38.6	3.7	56.0	13.3	1970.	21.7	-5.7	8.0	-13.3	1967.+
3	30.6	-.8	38.8	3.8	56.0	13.3	1970.	22.3	-5.4	4.0	-15.6	1976.
4	30.0	-1.1	37.8	3.2	68.0	20.0	1982.	22.3	-5.4	6.0	-14.4	1976.
5	29.6	-1.3	37.5	3.0	55.0	12.8	1953.	21.7	-5.7	4.0	-15.6	1974.
6	31.6	-.2	39.7	4.3	59.0	15.0	1973.	23.5	-4.7	8.0	-13.3	1963.
7	31.1	-.5	39.0	3.9	57.0	13.9	1953.	23.3	-4.9	3.0	-16.1	1964.
8	28.9	-1.7	36.6	2.5	54.0	12.2	1974.	21.2	-6.0	2.0	-16.7	1972.+
9	28.6	-1.9	36.7	2.6	54.0	12.2	1973.	20.5	-6.4	1.0	-17.2	1976.
10	28.9	-1.7	36.4	2.4	54.0	12.2	1953.	21.5	-5.8	-3.0	-19.4	1958.
11	26.9	-2.9	35.5	2.0	59.0	15.0	1966.	18.2	-7.7	-8.0	-22.2	1958.
12	25.8	-3.5	33.8	1.0	55.0	12.8	1979.	17.8	-7.9	-9.0	-22.8	1977.
13	25.7	-3.5	33.7	.9	53.0	11.7	1984.	17.6	-8.0	.0	-17.8	1982.
14	24.8	-4.0	33.1	.6	49.0	9.4	1973.	16.5	-8.6	-4.0	-20.0	1976.
15	25.4	-3.7	32.8	.4	49.0	9.4	1975.	17.9	-7.8	-9.0	-22.8	1980.
16	25.4	-3.7	33.7	1.0	52.0	11.1	1982.	17.0	-8.3	-8.0	-22.2	1970.
17	25.2	-3.8	33.3	.7	57.0	13.9	1984.	17.2	-8.2	-7.0	-21.7	1980.
18	22.8	-5.1	32.2	.1	52.0	11.1	1954.	13.5	-10.3	-9.0	-22.8	1980.
19	21.1	-6.0	29.8	-1.2	50.0	10.0	1967.	12.4	-10.9	-13.0	-25.0	1975.
20	20.8	-6.2	29.6	-1.3	52.0	11.1	1957.	12.1	-11.1	-19.0	-28.3	1975.
21	21.6	-5.8	30.6	-.8	55.0	12.8	1973.+	12.6	-10.8	-16.0	-26.7	1980.
22	22.7	-5.2	30.8	-.6	47.0	8.3	1977.+	14.6	-9.7	-16.0	-26.7	1980.
23	23.6	-4.7	32.4	.2	45.0	7.2	1986.+	14.8	-9.6	-1.0	-18.3	1955.
24	24.6	-4.1	33.1	.6	53.0	11.7	1957.	16.1	-8.8	-8.0	-22.2	1975.
25	24.1	-4.4	33.6	.9	49.0	9.4	1964.	14.6	-9.7	-20.0	-28.9	1980.
26	24.7	-4.1	33.9	1.1	59.0	15.0	1982.	15.4	-9.2	-21.0	-29.4	1980.
27	23.0	-5.0	32.3	.2	53.0	11.7	1957.	13.7	-10.2	-8.0	-22.2	1963.
28	23.5	-4.7	32.0	.0	50.0	10.0	1982.+	15.1	-9.4	-10.0	-23.3	1976.
29	25.5	-3.6	34.2	1.2	51.0	10.6	1982.	16.9	-8.4	-8.0	-22.2	1963.
30	23.1	-4.9	32.5	.3	49.0	9.4	1984.	13.8	-10.1	-6.0	-21.1	1962.
31	21.1	-6.1	30.4	-.9	46.0	7.8	1965.	11.8	-11.2	-14.0	-25.6	1963.
MONTH	25.8	-3.4	34.3	1.3	68.0	20.0	1982.	17.4	-8.1	-21.0	-29.4	1980.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	42	81	76	75	86	88	88	91	74	58	47	PART
1946	49	48	76	69	75	92	94	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	PART	46	PART	70	77	88	91	88	86	72	67	48	PART
1953	50	54	60	71	82	88	98	96	93	73	68	57	98
1954	49	55	57	71	80	85	82	88	79	84	59	52	88
1955	40	51	57	69	80	88	95	94	84	76	55	40	95
1956	48	43	49	61	81	91	87	85	82	75	63	48	91
1957	48	57	53	83	86	89	91	83	78	70	58	55	91
1958	47	42	51	68	70	79	86	83	81	69	60	46	86
1959	48	42	62	65	89	91	88	90	84	74	62	50	91
1960	47	47	46	73	76	83	84	86	89	69	60	49	89
1961	44	50	55	62	77	85	88	88	92	76	60	52	92
1962	49	42	55	70	85	88	89	84	82	73	60	62	89
1963	48	42	63	72	78	94	94	84	75	82	61	50	94
1964	46	43	54	73	86	86	90	82	80	78	66	50	90
1965	45	46	59	63	83	88	88	88	87	78	62	46	88
1966	54	49	55	65	76	88	91	88	88	74	62	59	91
1967	47	49	51	70	76	93	86	82	82	71	64	50	93
1968	44	50	57	67	74	87	94	85	83	81	53	47	94
1969	48	47	52	70	79	91	93	90	89	73	60	55	93
1970	39	49	52	73	79	88	92	90	82	78	58	56	92
1971	41	49	52	58	76	89	88	91	88	85	73	53	91
1972	54	47	53	63	82	82	87	89	82	71	60	53	89
1973	52	50	60	76	80	91	91	94	95	70	69	59	95
1974	61	49	67	75	84	90	87	87	85	73	74	54	90
1975	48	49	51	68	88	96	92	104	75	71	69	55	104
1976	45	59	55	81	78	93	85	97	83	72	57	52	97
1977	40	45	73	78	92	80	98	86	85	69	59	47	98
1978	55	37	54	63	83	88	88	92	82	70	67	49	92
1979	50	49	68	71	89	95	93	87	85	82	60	55	95
1980	52	46	51	64	87	87	95	90	87	72	58	53	95
1981	46	58	77	69	87	84	98	85	79	66	60	49	98
1982	46	43	53	68	79	80	92	82	82	72	62	68	92
1983	55	51	59	68	76	93	89	92	88	75	64	51	93
1984	42	56	52	MISS	74	95	88	89	81	77	61	57	PART
1985	36	56	67	82	80	81	89	89	85	71	60	55	89
1986	53	41	61	71	81	88	91	89	86	76	58	55	91
MEAN	47.6	48.1	58.3	69.9	80.5	88.1	90.3	88.5	84.3	74.2	61.9	52.3	92.5
S.D.	5.158	5.272	8.399	5.805	5.080	4.389	3.863	4.638	4.634	4.505	4.673	5.193	3.675
TOT OBS	35	37	36	36	37	37	37	36	36	36	36	36	33

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952	48.		54.										MAX TEMP
	25		30										# DAYS

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	-2	13	23	32	38	46	49	38	24	18	-6	MISS
1946	-11	-8	11	18	29	38	46	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	PART	8	PART	27	32	49	50	45	38	27	18	5	MISS
1953	7	3	3	28	34	41	50	47	33	28	20	2	2
1954	-10	-8	16	13	38	43	50	46	40	31	23	6	-10
1955	-5	-13	7	26	36	46	54	48	37	28	19	-10	-13
1956	-8	-8	-2	25	31	42	48	48	35	27	15	-4	-8
1957	-22	-2	14	23	32	43	50	44	37	25	12	9	-22
1958	-1	-11	19	24	30	40	51	48	38	25	10	-8	-11
1959	-6	-13	9	26	33	45	52	44	35	24	13	5	-13
1960	-10	-2	4	22	32	44	52	48	38	24	17	-3	-10
1961	-18	-10	6	30	34	41	50	48	36	27	23	4	-18
1962	-8	-16	4	20	31	44	45	48	33	25	17	-6	-16
1963	-5	-13	10	25	32	42	50	47	32	29	23	-14	-14
1964	-12	-6	9	14	33	44	48	44	35	27	12	0	-12
1965	-13	-12	11	18	32	44	42	37	28	26	17	0	-13
1966	-8	-15	14	24	28	40	50	49	33	18	19	4	-15
1967	-7	-18	-5	21	30	40	52	47	35	31	10	-1	-18
1968	-16	-9	-3	23	30	44	49	44	38	29	13	-9	-16
1969	-10	-10	-3	15	33	40	50	46	36	21	13	-2	-10
1970	-14	-7	12	17	39	41	51	50	41	23	16	-12	-14
1971	-24	-25	10	20	33	42	49	46	36	35	14	-5	-25
1972	-12	-20	-10	23	30	37	48	48	36	19	5	1	-20
1973	-16	-13	8	23	31	41	52	47	31	26	14	1	-16
1974	-21	-1	4	25	30	39	52	47	30	17	13	0	-21
1975	-12	-13	3	14	33	40	49	47	33	24	24	-19	-19
1976	-23	-1	-1	16	29	37	45	41	35	21	16	-10	-23
1977	-13	0	18	17	34	45	43	44	36	20	18	-9	-13
1978	-3	-10	4	20	29	45	45	44	33	23	8	-5	-10
1979	-9	-10	10	27	33	40	50	46	33	26	21	-5	-10
1980	-9	-3	-2	26	33	37	52	54	31	27	9	-21	-21
1981	-30	5	14	19	32	46	52	44	39	28	20	3	-30
1982	-20	-6	-7	16	35	44	46	38	45	24	12	0	-20
1983	-10	-9	16	28	32	39	49	48	38	25	22	-6	-10
1984	-23	-5	-4	MISS	30	43	54	52	39	25	18	0	MISS
1985	-5	-9	0	20	27	42	43	49	36	25	14	-8	-9
1986	-7	-7	4	27	30	35	47	40	36	24	10	2	-7
MEAN	-11.8	-8.1	6.0	21.8	31.9	41.6	49.0	46.2	35.6	25.2	15.7	-3.4	-14.7
S.D.	7.489	6.821	7.502	4.582	2.516	3.039	3.041	3.443	3.322	3.673	4.712	6.879	6.187
TOT OBS	35	37	36	36	37	37	37	36	36	36	36	36	33

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952	-9.		7.										MIN TEMP
	22		30										# DAYS

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	1163	814	547	474	161	27	38	158	564	812	1319	MISS
1946	1432	1287	786	708	401	158	42	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	1056	MISS	615	391	38	3	25	161	522	774	1064	MISS
1953	1129	1039	933	588	323	96	12	38	186	436	676	956	6412
1954	1455	991	995	624	380	126	20	48	215	401	754	1137	7146
1955	1356	1095	1058	639	273	111	1	24	210	489	807	1427	7490
1956	1163	1091	1194	744	522	141	56	60	297	501	769	1175	7713
1957	1581	1075	958	635	335	102	23	79	180	478	686	987	7119
1958	1191	1262	905	632	437	207	26	32	200	583	798	1477	7750
1959	1385	1337	1071	656	302	196	4	29	178	511	794	1094	7557
1960	1288	1014	1136	679	299	81	3	18	185	549	719	1295	7266
1961	1534	1113	1034	653	394	70	44	17	82	399	727	1135	7202
1962	1350	1309	960	680	415	107	37	51	208	492	836	1239	7684
1963	1259	1316	984	544	409	109	18	68	275	384	692	1489	7547
1964	1240	1184	1022	680	255	74	21	117	236	482	824	1242	7377
1965	1418	1212	986	705	331	111	37	68	244	588	877	1176	7753
1966	1309	1180	950	721	426	98	10	18	210	510	717	1175	7324
1967	1228	1339	1173	722	496	75	6	15	185	461	909	1175	7784
1968	1473	1267	990	584	410	172	19	68	146	436	884	1255	7704
1969	1309	1147	1076	647	363	97	18	16	199	486	716	1151	7225
1970	1585	1198	1053	645	253	111	8	16	191	389	743	1408	7600
1971	1606	1174	1030	771	376	54	5	13	110	316	881	1153	7489
1972	1311	1282	1136	720	362	144	18	25	161	590	866	1252	7867
1973	1298	1228	863	587	466	87	1	9	236	476	838	987	7076
1974	1334	1168	1041	655	503	123	13	12	213	679	794	1133	7668
1975	1272	1187	1088	750	253	135	7	44	225	465	663	1302	7391
1976	1577	1106	1079	599	373	83	31	46	156	533	858	1355	7796
1977	1567	1186	853	656	317	142	27	47	236	552	773	1218	7574
1978	1410	1285	1097	714	323	115	35	35	275	553	863	1220	7925
1979	1264	1350	877	644	284	79	9	57	205	511	663	1103	7046
1980	1320	1246	1041	611	328	140	16	8	179	504	867	1413	7673
1981	1606	913	904	574	270	36	12	29	157	521	801	1134	6957
1982	1578	1218	1032	688	301	160	19	64	159	506	708	1041	7474
1983	1246	1071	866	583	389	79	5	28	120	504	742	1216	6849
1984	1440	928	1149	MISS	372	106	3	3	211	498	772	1064	MISS
1985	1485	1039	889	582	362	148	21	48	191	497	824	1321	7407
1986	1277	1208	988	535	296	136	30	41	221	514	862	1092	7200

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	0	0	0	0	49	94	98	43	0	0	0	MISS
1946	0	0	0	0	0	59	87	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	0	MISS	0	0	59	218	119	23	0	0	0	MISS
1953	0	0	0	0	0	58	151	105	63	0	0	0	377
1954	0	0	0	0	0	41	71	54	6	13	0	0	185
1955	0	0	0	0	6	58	210	155	13	0	0	0	442
1956	0	0	0	0	1	53	68	85	12	0	0	0	219
1957	0	0	0	0	12	58	90	38	26	0	0	0	224
1958	0	0	0	0	0	6	80	79	15	0	0	0	180
1959	0	0	0	0	22	15	134	140	58	0	0	0	369
1960	0	0	0	0	0	48	114	91	21	0	0	0	274
1961	0	0	0	0	0	33	111	116	100	0	0	0	360
1962	0	0	0	0	6	29	72	60	15	0	0	0	182
1963	0	0	0	0	0	69	176	38	1	1	0	0	285
1964	0	0	0	0	20	55	103	20	8	0	0	0	206
1965	0	0	0	0	2	58	75	84	25	0	0	0	244
1966	0	0	0	0	0	58	132	125	15	0	0	0	330
1967	0	0	0	0	0	51	112	97	6	0	0	0	266
1968	0	0	0	0	0	16	132	67	8	2	0	0	225
1969	0	0	0	0	0	62	97	172	38	0	0	0	369
1970	0	0	0	0	1	30	171	142	28	0	0	0	372
1971	0	0	0	0	0	69	122	148	49	4	0	0	392
1972	0	0	0	0	0	6	136	111	21	0	0	0	274
1973	0	0	0	0	1	84	179	182	44	0	0	0	490
1974	0	0	0	0	3	36	136	126	29	0	0	0	330
1975	0	0	0	0	15	66	145	133	1	0	0	0	360
1976	0	0	0	0	2	110	71	124	14	0	0	0	321
1977	0	0	0	0	27	15	136	105	16	0	0	0	299
1978	0	0	0	0	6	26	126	126	12	0	0	0	296
1979	0	0	0	0	13	50	193	103	22	3	0	0	384
1980	0	0	0	0	3	46	176	180	40	0	0	0	445
1981	0	0	0	0	25	49	164	94	10	0	0	0	342
1982	0	0	0	0	4	8	162	70	15	0	0	0	259
1983	0	0	0	0	0	83	148	151	87	2	0	0	471
1984	0	0	0	MISS	0	78	170	203	12	0	0	0	MISS
1985	0	0	0	0	3	3	112	78	23	0	0	0	219
1986	0	0	0	0	8	24	128	110	19	0	0	0	289

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)

0146I1 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	23.4	38.7	46.7	49.7	61.2	67.1	66.9	61.1	46.8	37.9	22.4	MISS
1946	18.8	19.0	39.6	41.3	52.0	61.6	66.4	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	26.2P	27.2	33.4P	44.5	52.3	65.6	71.9	68.0	60.3	48.1	39.1	30.6	MISS
1953	28.5	27.8	34.9	45.3	54.5	63.7	69.4	67.1	60.8	50.9	42.4	34.1	48.3
1954	18.0	29.6	32.9	44.1	52.7	62.1	66.6	65.1	58.0	52.4	39.8	28.3	45.8
1955	21.2	25.8	30.8	43.6	56.3	63.2	71.7	69.2	58.4	49.2	38.0	18.9	45.5
1956	27.4	26.0	26.4	40.1	48.1	62.0	65.3	65.8	55.5	48.8	39.3	27.0	44.3
1957	14.0	26.6	34.0	43.8	54.5	63.5	67.1	63.6	59.8	49.5	42.1	33.1	46.0
1958	26.5	19.9	35.8	43.9	50.9	58.2	66.7	66.5	58.8	46.1	38.3	17.3	44.1
1959	20.3	17.2	30.4	43.1	55.9	58.9	69.1	68.5	61.0	48.5	38.5	29.7	45.1
1960	23.4	28.7	28.3	42.3	55.3	63.8	68.5	67.3	59.5	47.2	41.0	23.2	45.7
1961	15.5	25.2	31.6	43.2	52.2	63.7	67.1	68.1	65.5	52.1	40.7	28.3	46.1
1962	21.4	18.2	34.0	42.3	51.8	62.3	66.1	65.2	58.5	49.1	37.1	25.0	44.2
1963	24.3	18.0	33.2	46.8	51.8	63.6	70.0	64.0	55.8	52.6	41.9	16.9	44.9
1964	25.0	22.7	32.0	42.3	57.4	64.3	67.6	61.8	57.3	49.4	37.5	24.9	45.2
1965	19.2	21.7	33.1	41.5	54.3	63.2	66.2	65.5	57.6	46.0	35.7	27.0	44.2
1966	22.7	22.8	34.3	40.9	51.2	63.6	68.9	68.4	58.5	48.5	41.0	27.0	45.6
1967	25.3	17.1	27.1	40.9	49.0	64.1	68.4	67.6	59.0	50.1	34.6	27.0	44.2
1968	17.4	19.7	33.0	45.5	51.7	59.7	68.6	64.9	60.3	51.0	35.5	24.5	44.3
1969	22.7	24.0	30.2	43.4	53.2	63.8	67.5	70.0	59.6	49.3	41.1	27.8	46.0
1970	13.8	22.2	31.0	43.5	56.8	62.2	70.2	69.0	59.5	52.4	40.2	19.5	45.0
1971	13.1	23.0	31.7	39.2	52.8	65.5	68.7	69.3	62.9	54.9	35.6	27.8	45.4
1972	22.7	19.2	28.3	41.0	53.3	60.3	68.8	67.7	60.3	45.9	36.1	24.6	44.0
1973	23.1	21.1	37.1	45.4	50.0	64.8	70.7	70.5	58.5	49.6	37.0	33.1	46.7
1974	21.9	23.2	31.4	43.1	48.8	62.0	68.9	68.6	58.8	43.0	38.5	28.4	44.7
1975	23.9	22.6	29.9	40.0	57.3	62.6	69.4	67.8	57.5	50.0	42.8	23.0	45.6
1976	14.1	25.5	30.1	45.0	53.0	65.8	66.2	67.5	60.2	47.8	36.3	21.2	44.4
1977	14.4	22.6	37.4	43.1	55.6	60.7	68.5	66.8	57.6	47.1	39.2	25.7	44.9
1978	19.5	19.1	29.6	41.1	54.7	62.0	67.9	67.9	56.2	47.1	36.2	25.6	43.9
1979	24.2	16.7	36.7	43.5	56.2	64.0	70.9	66.4	58.8	48.6	42.8	29.4	46.5
1980	22.4	20.5	31.4	44.6	54.5	61.8	70.1	70.5	60.3	48.7	36.0	19.4	45.0
1981	13.1	32.3	35.8	45.8	57.0	65.4	69.9	67.0	60.0	48.1	38.2	28.4	46.7
1982	14.0	21.5	31.7	42.0	55.4	59.9	69.6	65.1	60.1	48.6	41.3	31.4	45.0
1983	24.8	26.7	37.0	45.5	52.4	65.1	69.6	68.9	63.8	48.8	40.2	25.7	47.4
1984	18.5	31.8	27.9	MISS	53.0	64.0	70.3	71.4	58.3	48.9	39.2	30.6	MISS
1985	17.0	27.8	36.3	45.5	53.4	60.1	67.9	65.9	59.3	48.9	37.5	22.3	45.2
1986	23.8	21.8	33.1	47.1	55.7	61.2	68.1	67.2	58.2	48.4	36.2	29.7	45.9

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	4.19	5.95	4.73	MISS	1.56	2.55	4.43	3.40	3.87	MISS
1946	3.01	2.37	1.44	3.18	3.52	1.59	2.01	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	1.96P	4.09	3.83	4.33	2.23	4.68	3.78	2.36	3.02	5.55	MISS
1953	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
1954	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
1955	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
1956	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
1957	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
1958	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
1959	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
1960	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
1961	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
1962	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
1963	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
1964	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
1965	1.85	6.49	.75	3.15	.54	2.00	.60	1.16P	1.89	3.14	5.03	2.05	MISS
1966	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
1967	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
1968	2.91	1.49	3.86	2.61	2.93	3.76	1.11	2.21	1.55	1.80	7.39	6.19	37.81
1969	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
1970	.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
1971	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
1972	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
1973	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
1974	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
1975	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
1976	4.54	3.82	4.08	3.46	4.34	1.43	5.92	8.06	2.06	6.64	1.22	4.27	49.84
1977	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
1978	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
1979	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
1980	.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
1981	1.13	3.23	1.13	3.35	2.58	4.46	5.80	2.61	6.21	5.33	3.52	4.67	44.02
1982	5.90	2.35	4.50	4.51	1.68	6.09	3.26	3.46	1.95	2.00	3.31	1.15	40.16
1983	4.19	2.99	10.25	8.88	6.41	1.00	2.32	4.24	.98	3.28	14.31	8.52	67.37
1984	2.32	5.90	5.51	MISS	8.80	2.47	4.44	1.67	1.13	3.34	3.21	3.91	MISS
1985	.80	3.18	3.12	1.53	2.30	3.37	3.68	6.66	2.93	3.29	6.05	1.69	38.60
1986	3.60	2.00	3.57	3.75	2.85	2.38	3.15	1.81P	2.41	1.26	4.77	5.76	MISS

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	.1	23.3	.0	46.0	.1	53.8	38.1	18.7	7.6	.0	49.1	892
FEB	DAILY	.2	20.7	.0	42.9	.1	50.8	37.6	18.7	7.8	.0	47.3	841
MAR	DAILY	.9	31.3	.0	33.2	.0	50.4	43.7	18.7	4.9	.0	49.5	932
APR	DAILY	1.3	50.4	.0	14.0	.4	53.3	51.8	22.4	.1	.3	56.5	905
MAY	DAILY	5.1	55.0	.0	1.8	.1	55.3	56.8	27.4	.0	.1	63.2	935
JUN	DAILY	13.6	53.2	.0	.0	.5	53.2	64.8	44.2	.0	.3	72.0	920
JUL	DAILY	14.5	46.2	.0	.0	.5	46.2	63.9	51.7	.0	.1	72.8	957
AUG	DAILY	11.6	43.7	.0	.0	.1	43.7	65.7	49.1	.0	.0	71.2	910
SEP	DAILY	4.8	44.4	.0	.0	.0	44.4	66.1	35.1	.0	.1	69.8	900
OCT	DAILY	2.2	42.8	.0	2.7	.0	43.7	59.3	29.0	.0	.1	62.1	929
NOV	DAILY	1.2	44.3	.0	16.5	.1	51.0	54.2	19.8	1.3	.0	59.0	890
DEC	DAILY	.2	28.2	.0	41.6	.0	54.6	41.9	14.1	5.1	.0	48.6	923
ANN	DAILY	4.7	40.5	.0	16.3	.2	50.0	53.8	29.2	2.2	.1	60.2	10934

NOTES :
* = PERCENT < .05

14611 BRUNSWICK, ME
PERIOD OF RECORD (HOURLY): 1945-1986 PERIOD OF RECORD (DAILY) : 1945-1986 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	TEMPERATURE (DEG F) MEANS			EXTREME		PRECIPITATION (INCHES) (&&) PRECIP.			24H	SNOWFALL (@)		24H	REL HUM PERCENT (LST)		VAP PR IN.	DEW PT. (F)	PR ALT	WIND (KTS)			SKY	MEAN NO. OF DAYS WITH (&) PRECIP. INCHES		SNOW- FALL (")		TH	FOG	TEMP (DEG F)			
	MAX	MIN	AVG	MAX	MIN	MEAN	MAX	MIN	MAX	MEAN	MAX	MAX	04	13	HG.		FT. $	PREVAIL DIR	SPD	MAX GST	CVR *	>=.01	>.50	>=.10	>=1.5	STM	*	MAX >=80	MAX >=65	MIN <=32	MIN <=0
JAN	30	11	21	61	-30	.4	10.8	.5	2.8	19	48	17	71	61	.07	11	105	N	8	52	OVR	11	3	8	4	#	12	0	0	24	6
FEB	33	13	23	59	-25	.4	7.3	1.3	3.0	17	49	16	71	59	.07	13	105	N	8	59	OVR	10	3	7	3	#	10	0	0	23	4
MAR	41	24	33	81	-10	.4	10.9	.8	2.5	14	44	13	73	57	.12	21	100	N	8	53	OVR	11	3	5	3	#	13	#	#	24	#
APR	52	34	43	83	13	.4	8.9	1.1	3.3	3	14	11	78	55	.18	31	90	S	8	50	OVR	12	2	2	1	#	15	#	3	12	0
MAY	63	44	53	92	27	.4	8.8	.5	2.6	T	6	4	82	56	.27	42	65	S	8	44	OVR	12	2	#	#	2	17	1	13	1	0
JUN	72	53	63	96	35	.3	6.7	.7	2.9	0	0	0	85	59	.39	52	65	S	7	59	OVR	11	2	0	0	4	19	5	24	0	0
JUL	78	59	69	98	42	.3	5.9	.6	3.2	T	T	T	86	58	.49	58	55	S	7	50	OVR	9	2	0	0	4	20	12	30	0	0
AUG	76	58	67	104	37	.3	8.1	1.1	5.9	0	0	0	87	59	.48	57	50	S	7	63	OVR	9	2	0	0	4	20	10	30	0	0
SEP	68	50	59	95	28	.3	11.6	.6	8.1	0	0	0	87	60	.37	50	60	S	7	63	OVR	10	2	0	0	1	20	2	20	#	0
OCT	58	39	49	85	17	.4	8.6	1.0	2.9	T	4	4	82	59	.24	40	80	S	7	49	OVR	10	2	#	#	1	18	#	6	7	0
NOV	46	31	39	74	5	.5	14.3	1.2	2.8	4	14	14	81	64	.17	31	90	N	6	54	OVR	12	3	2	1	#	16	0	#	18	0
DEC	34	17	26	68	-21	.5	10.0	1.2	3.1	17	62	21	76	64	.09	17	100	N	7	52	OVR	12	3	7	3	#	13	0	#	27	2
ANN	54	36	46	104	-30	4.5	67.4	28.7	8.1	75	153	21	80	59	.21	35	85	S	7	63	OVR	129	29	30	15	17	196	30	122	141	13
POR	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	35	37	37	37	37	37	37	37	37	37	37	37

NOTES :

T = TRACE AMOUNTS (< .05, < .5 INCHES
# = MEAN NO. DAYS < .5 DAYS
$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
@ = NAVY STATIONS REPORTED HAIL AS SNOWFALL
NWS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.
* = THE PREDOMINANT SKY CONDITION
& = VISIBILITY IS NOT CONSIDERED
& = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING
& = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).

JAN	30	11	21	61	-30	38	1081	52	278	19	48	17	71	61	7	11
	105	1	8	52	4	11	3	8	4	-999999	12	0	0	24	6	
FEB	33	13	23	59	-25	37	734	131	303	17	49	16	71	59	7	13
	105	1	8	59	4	10	3	7	3	-999999	10	0	0	23	4	
MAR	41	24	33	81	-10	41	1087	75	250	14	44	13	73	57	12	21
	100	1	8	53	4	11	3	5	3	-999999	13	0	0	24	0	
APR	52	34	43	83	13	39	888	113	333	3	14	11	78	55	18	31
	90	9	8	50	4	12	2	2	1	-999999	15	0	3	12	0	
MAY	63	44	53	92	27	35	880	54	255	88888	6	4	82	56	27	42
	65	9	8	44	4	12	2	-999998	-999998	2	17	1	13	1	0	
JUN	72	53	63	96	35	32	669	67	285	0	0	0	85	59	39	52
	65	9	7	59	4	11	2	0	0	4	19	5	24	0	0	
JUL	78	59	69	98	42	28	592	60	323	88888	88888	88888	86	58	49	58
	55	9	7	50	4	9	2	0	0	4	20	12	30	0	0	
AUG	76	58	67	104	37	31	806	107	585	0	0	0	87	59	48	57
	50	9	7	63	4	9	2	0	0	4	20	10	30	0	0	
SEP	68	50	59	95	28	31	1160	60	805	0	0	0	87	60	37	50
	60	9	7	63	4	10	2	0	0	1	20	2	20	0	0	
OCT	58	39	49	85	17	37	864	96	286	88888	4	4	82	59	24	40
	80	9	7	49	4	10	2	-999998	-999998	1	18	0	6	7	0	
NOV	46	31	39	74	5	49	1431	122	277	4	14	14	81	64	17	31
	90	1	6	54	4	12	3	2	1	-999999	16	0	0	18	0	
DEC	34	17	26	68	-21	47	999	115	312	17	62	21	76	64	9	17
	100	1	7	52	4	12	3	7	3	-999999	13	0	0	27	2	
ANN	54	36	46	104	-30	446	6737	2865	805	75	153	21	80	59	21	35
	85	0	7	63	4	129	29	30	15	17	196	30	122	141	13	
	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
	42	42	42	35	42	42	42	42	42	42	42	42	42	42	42	