

AD-A203 645

WMC FILE COPY

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION:	#93301 Beaufort, SC				
	LAT. 32:29 N. LONG. 80:43 W.				
PERIOD:	EARLY: 1937-1938				
	LATE: 1943-1953				
ELEVATION:	33 feet				
JOB NO.	TASK ENGAGED	DATE	December 1953		

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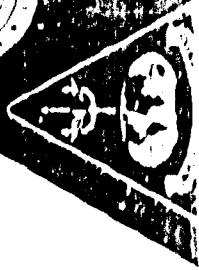
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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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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UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

DEC 16 1988

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
Jun 57 - present
Snow depth at 1230 UTC
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.



Accession For	
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DTIC TAB	☐
Unannounced	☐
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	

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 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
NO CEILING											≥ 0
≥ 1800											
≥ 1500											
≥ 1200					91.0						92.6
≥ 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 (σ). 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.

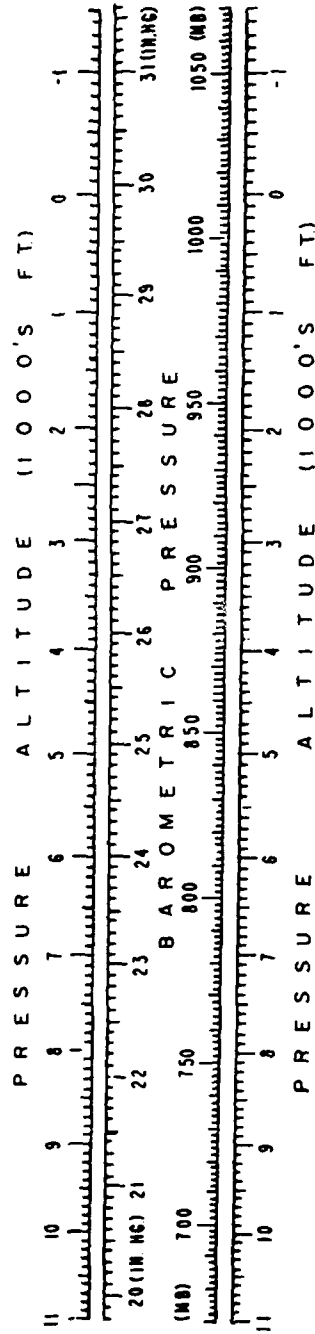
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five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



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TABULATION INDEXES BY NUMBER

TAB # DESCRIPTION

HOURLY DATA TABULATIONS :

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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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1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 0100 LST

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

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.7	2.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	5.1
NNE	1.6	2.6	2.8	.6	.0	.0	.0	.0	.0	.0	.0	7.5
NE	1.7	2.0	1.8	.4	.1	.0	.0	.0	.0	.0	.0	6.0
ENE	.9	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	2.7
E	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1
ESE	.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2
SE	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7
SSE	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9
S	1.2	1.0	1.1	.4	.1	.0	.0	.0	.0	.0	.0	3.9
SSW	1.3	2.6	1.8	.4	.1	.0	.0	.0	.0	.0	.0	6.2
SW	1.3	2.2	1.9	.2	.0	.0	.0	.0	.0	.0	.0	5.7
WSW	1.3	2.3	1.7	.2	.0	.0	.0	.0	.0	.0	.0	5.6
W	2.6	3.4	3.4	1.1	.1	.0	.0	.0	.0	.0	.0	10.7
WNW	1.2	2.4	1.7	2.0	.2	.0	.0	.0	.0	.0	.0	7.6
NW	.8	1.4	1.4	.6	.1	.0	.0	.0	.0	.0	.0	4.3
NNW	1.6	1.0	1.4	.4	.0	.0	.0	.0	.0	.0	.0	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.8
ALL	19.4	25.7	21.4	6.9	.9	.0	.0	.0	.0	.0	.0	100.0
												4.5

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 0400 LST

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

16 PT.		1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	TOTAL	MEAN	
DIR.																		%	SPEED
N	2.6	2.8	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	5.0	
NNE	1.4	2.8	3.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.2	
NE	.7	1.4	2.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.1	
ENE	.2	.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.3	
E	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.6	
ESE	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.7	
SE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0	
SSE	.6	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.6	
S	1.1	1.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.9	
SSW	1.0	1.6	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.2	
SW	1.1	1.7	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.9	
WSW	2.0	2.7	2.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.0	
W	1.9	3.1	3.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.7	
WNW	1.9	1.8	2.7	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.6	
NW	1.8	2.6	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	6.1	
NNW	2.2	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.5	
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	24.8	.0	
ALL	19.6	25.5	23.4	6.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.5	

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)																TOTAL	MEAN	
16 PT. 1 1 - 31 4 - 61 7-101 11-161 17-211 22-271 28-331 34-401 41-471 48-551 >=561																%	WIND	
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
N	3.0			4.2			1.9		.3		.0	.0	.0	.0	.0	.0	9.5	5.0
NNE	2.1			3.3			3.4		1.1		.0	.0	.0	.0	.0	.0	10.0	6.5
NE	.6			2.1			2.2		.7		.0	.0	.0	.0	.0	.0	5.6	7.1
ENE	.9			.4			1.6		.1		.0	.0	.0	.0	.0	.0	3.0	6.2
E	.8			.1			.2		.0		.0	.0	.0	.0	.0	.0	1.1	4.1
ESE	.2			.2			.1		.0		.0	.0	.0	.0	.0	.0	.6	5.0
SE	.3			.3			.0		.1		.0	.0	.0	.0	.0	.0	.8	4.9
SSE	.3			.2			.1		.0		.0	.0	.0	.0	.0	.0	.7	4.0
S	.8			1.0			1.1		.2		.0	.0	.0	.0	.0	.0	3.1	6.3
SSW	.7			1.8			1.2		.2		.0	.0	.0	.0	.0	.0	3.9	6.3
SW	1.6			1.7			1.6		.2		.0	.0	.0	.0	.0	.0	5.0	5.5
WSW	.9			3.4			2.0		.6		.1	.0	.0	.0	.0	.0	7.0	6.3
W	2.7			3.9			2.8		.8		.1	.0	.0	.0	.0	.0	10.2	5.9
WNW	1.9			2.4			1.7		.9		.1	.0	.0	.0	.0	.0	7.0	6.6
NW	1.7			2.1			2.0		.3		.0	.0	.0	.0	.0	.0	6.1	5.8
NNW	2.4			.6			.9		.1		.0	.0	.0	.0	.0	.0	4.0	4.2
VAR	.0			.0			.0		.0		.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0		.0		.0	.0	.0	.0	.0	.0	22.5	.0
ALL	20.8			27.9			22.8		5.7		.3	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1000 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND							
N	1.1	3.3	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.1							
NNE	2.0	4.0	3.2	1.6	.1	.0	.0	.0	.0	.0	.0	.0	10.9	6.8							
NE	1.0	3.3	4.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	10.3	7.5							
ENE	.9	2.3	2.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.7							
E	.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.1							
ESE	.3	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.5							
SE	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7							
SSE	.0	.7	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.3	8.0							
S	.3	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.7							
SSW	.7	1.6	1.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	4.3	7.3							
SW	.3	2.1	2.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.1	7.7							
WSW	.4	1.6	2.6	1.4	.2	.0	.0	.0	.0	.0	.0	.0	6.2	8.4							
W	.7	2.9	5.1	2.1	.2	.0	.0	.0	.0	.0	.0	.0	11.0	8.2							
WNW	.7	2.2	2.1	2.8	.3	.0	.0	.0	.0	.0	.0	.0	8.1	9.0							
NW	.3	1.4	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.9	8.2							
NNW	1.4	1.9	2.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.7							
VAR	.0	.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	.0							
ALL	11.3	31.1	32.7	15.1	1.3	.0	.0	.0	.0	.0	.0	.0	100.0	6.8							

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1300 LST

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80		
N	1.1	1.8	3.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	7.6
NNE	1.3	3.1	3.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.7
NE	.3	1.2	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.8
NNE	1.0	1.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.0
E	.7	2.3	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.1
ESE	.7	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
SE	.9	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.8
SSE	.3	1.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.5
S	.9	2.1	2.0	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.4
SSW	.4	1.3	1.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.6
SW	.9	1.0	1.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.8
WSW	.4	1.8	2.9	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.7
W	1.3	3.7	5.5	4.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	9.1
WNW	.4	2.3	2.8	2.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	9.2
NW	1.0	2.0	1.7	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.2
NNW	1.1	1.7	1.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.9
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	4.4	.0
ALL	12.9	29.9	33.5	16.7	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 899

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1600 LST

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

16 PT. 1		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56									
N		.8	1.7	3.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.3						
NNE		.7	1.8	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.0						
NE		1.1	1.4	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.3						
NNE		.6	1.0	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5						
E		1.8	3.2	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.9	5.5						
ESE		.8	1.6	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.1						
SE		.8	1.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.0						
SSE		.3	2.0	2.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.1	7.1						
S		1.0	2.1	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.6						
SSW		.4	1.1	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.2	7.3						
SW		.6	.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.9						
WSW		.7	1.9	2.2	1.7	.2	.0	.0	.0	.0	.0	.0	.0	6.7	8.4						
W		1.1	3.4	4.6	4.6	.9	.0	.0	.0	.0	.0	.0	.0	14.6	9.4						
WNW		1.3	2.2	4.0	2.2	.4	.0	.0	.0	.0	.0	.0	.0	10.2	8.5						
NW		.3	2.0	2.6	1.7	.1	.0	.0	.0	.0	.0	.0	.0	6.7	8.4						
NNW		.9	1.7	2.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.6	7.2						
VAR		.0	.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	.0						
ALL		13.1	29.9	36.0	15.4	2.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.3						

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1900 LST

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

16 PT.		SPEED (KNOTS)												TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	8	WIND			
N		.9	3.0	1.8	.1	.0	.0	.0	.0	.0	.0	.0	5.8	5.6			
NNE		1.2	1.2	1.2	.6	.0	.0	.0	.0	.0	.0	.0	4.2	6.1			
NE		1.2	1.7	1.2	.8	.0	.0	.0	.0	.0	.0	.0	4.9	6.5			
ENE		1.1	.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.7	5.5			
E		1.7	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.6			
ESE		2.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.8			
SE		1.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.2			
SSE		2.2	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.7	4.2			
S		3.7	4.3	1.9	.1	.0	.1	.0	.0	.0	.0	.0	10.1	4.8			
SSW		2.0	2.6	1.1	.6	.0	.0	.0	.0	.0	.0	.0	6.2	5.4			
SW		1.3	1.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	4.0	5.4			
WSW		1.8	2.8	1.1	.2	.0	.0	.0	.0	.0	.0	.0	5.9	4.9			
W		3.7	3.8	3.3	1.6	.1	.0	.0	.0	.0	.0	.0	12.5	6.2			
WNW		1.3	1.6	1.9	.8	.0	.0	.0	.0	.0	.0	.0	5.6	6.6			
NW		2.1	.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	4.3	4.9			
NNW		1.2	1.3	.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	16.8	.0			
ALL		29.4	29.4	18.2	6.0	.1	.1	.0	.0	.0	.0	.0	100.0	4.4			

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND
N	1.6	2.0	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.1
NNE	2.3	2.1	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.4
NE	1.8	2.4	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.9
ENE	1.1	1.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.7
E	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.8
ESE	1.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7
SE	.1	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.1
SSE	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.9
S	2.3	2.8	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.9
SSW	2.4	2.3	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.4
SW	2.6	2.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	4.7
WSW	1.6	3.2	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.3
W	2.2	3.2	3.3	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	7.0
WNW	1.0	1.0	2.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	8.1
NW	.7	1.3	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.8
NNW	.6	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.0
VAR	.0	.0	.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	24.9	.0
ALL	22.6	27.0	19.0	6.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q93831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.6	2.7	2.2	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.0
NNE	1.6	2.6	2.7	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.4
NE	1.0	2.0	2.1	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8
ENE	.8	1.1	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.1
E	.9	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.1
ESE	.8	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
SE	.6	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SSE	.6	.8	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.9
S	1.4	2.0	1.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.1
SSW	1.1	1.8	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.3
SW	1.2	1.7	1.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.2
WSW	1.1	2.5	2.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.8
W	2.0	3.4	3.9	2.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	7.5
WNW	1.2	2.0	2.3	1.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	7.9
NW	1.1	1.7	1.7	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.0
NNW	1.4	1.4	1.3	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.9
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	16.4	.0
ALL	18.6	28.3	25.9	9.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.5

TOTAL NO. OF OBS : 7192

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4	>=1/2	>=5/8	>=3/4	>=5/16	>=1/4	>=0
UNLIMIT	10.9	50.8	54.0	55.1	56.2	56.4	56.6	56.8	56.8	56.8	56.9	56.9	56.9	57.2	57.2	57.4
>=20000	10.9	52.7	56.0	57.4	58.4	58.7	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.5	59.5	59.7
>=18000	10.9	52.7	56.0	57.4	58.4	58.7	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.5	59.5	59.7
>=16000	10.9	52.7	56.0	57.4	58.4	58.7	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.5	59.5	59.7
>=14000	11.4	53.2	56.8	58.2	59.2	59.5	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.3	60.4	60.5
>=12000	11.4	53.9	57.5	58.9	59.9	60.1	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.9	61.0	61.2
>=10000	11.5	55.7	59.7	61.0	62.1	62.3	62.5	62.8	62.8	62.8	62.9	62.9	62.9	63.1	63.2	63.3
>=9000	11.6	56.2	60.1	61.5	62.5	62.8	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.6	63.7	63.8
>=8000	12.0	58.5	62.9	64.6	65.7	65.9	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.7	66.9	67.0
>=7000	12.0	60.3	64.6	66.4	67.5	67.8	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.6	68.7	68.8
>=6000	12.1	60.7	65.0	66.9	68.0	68.2	68.5	68.7	68.7	68.7	68.8	68.8	68.8	69.0	69.1	69.2
>=5000	12.2	61.8	66.2	68.2	69.4	69.6	69.8	70.0	70.0	70.0	70.2	70.2	70.2	70.5	70.6	70.7
>=4500	12.2	62.8	67.4	69.5	70.6	70.8	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.8	71.9	72.0
>=4000	12.2	63.7	68.7	70.7	72.0	72.2	72.4	72.7	72.7	72.7	72.8	72.8	72.8	73.1	73.2	73.3
>=3500	12.3	64.4	69.4	71.5	72.8	73.0	73.2	73.5	73.5	73.5	73.6	73.6	73.6	73.9	74.0	74.1
>=3000	12.3	66.5	71.9	74.3	75.6	75.9	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.8	76.9	77.0
>=2500	12.4	67.4	73.1	75.6	77.0	77.3	77.6	77.8	77.8	77.8	77.9	77.9	77.9	78.2	78.4	78.5
>=2000	12.5	68.7	74.9	77.9	79.6	80.0	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.9	81.0	81.1
>=1800	12.5	68.8	75.3	78.2	80.0	80.4	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.3	81.4	81.5
>=1500	12.5	69.6	76.4	79.5	81.7	82.1	82.5	82.8	82.8	82.8	82.9	82.9	82.9	83.3	83.4	83.5
>=1200	12.8	70.3	77.2	80.3	82.9	83.4	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.6	84.7	84.9
>=1000	12.8	71.2	78.4	81.7	84.6	85.1	85.5	85.9	85.9	85.9	86.0	86.0	86.0	86.3	86.6	86.7
>=900	12.8	71.5	78.7	82.1	85.2	85.6	86.1	86.4	86.4	86.4	86.6	86.6	86.6	86.9	87.1	87.2
>=800	12.8	71.8	79.0	82.5	85.4	86.1	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.4	87.6	87.7
>=700	12.8	71.9	79.6	83.0	86.3	87.0	87.5	87.8	87.8	87.8	87.9	87.9	87.9	88.3	88.5	88.6
>=600	12.9	72.1	80.2	83.7	87.6	88.4	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.7	90.0	90.1
>=500	12.9	72.4	81.3	85.1	89.6	90.4	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.4	92.6	92.7
>=400	12.9	72.7	81.7	85.0	90.7	91.5	92.7	93.1	93.1	93.1	93.2	93.3	93.3	93.6	93.8	94.0
>=300	12.9	72.9	81.9	86.2	91.0	91.9	93.5	94.1	94.1	94.1	94.2	94.3	94.3	94.6	94.9	95.2
>=200	12.9	72.9	81.9	86.3	91.2	92.3	93.8	94.6	94.6	94.6	95.3	95.6	95.6	95.9	96.5	96.8
>=100	12.9	72.9	81.9	86.4	91.5	92.5	94.3	95.2	95.3	95.3	96.1	96.5	96.5	96.9	97.9	98.6
>=0	12.9	72.9	81.9	86.4	91.5	92.5	94.3	95.2	95.3	95.3	96.1	96.5	96.5	97.0	98.3	100.0

TOTAL NO. OF OBS : 878

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	10.0	45.3	49.6	52.0	53.0	53.1	53.7	53.9	53.9	54.2	54.3	54.3	54.9	54.9	55.3	55.6
>=20000	10.0	47.3	51.9	54.5	55.7	55.9	56.4	56.7	56.7	56.9	57.0	57.0	57.7	57.7	58.0	58.4
>=18000	10.1	47.4	52.0	54.6	55.9	56.0	56.5	56.8	56.8	57.0	57.1	57.1	57.8	57.8	58.1	58.5
>=16000	10.1	47.4	52.0	54.6	55.9	56.0	56.5	56.8	56.8	57.0	57.1	57.1	57.8	57.8	58.1	58.5
>=14000	10.1	47.6	52.2	54.8	56.1	56.2	56.8	57.0	57.0	57.2	57.3	57.3	58.0	58.0	58.4	58.7
>=12000	10.2	48.4	53.0	55.6	56.9	57.0	57.7	57.9	57.9	58.1	58.2	58.2	58.9	58.9	59.3	59.6
>=10000	10.6	50.3	55.2	57.9	59.3	59.4	60.1	60.3	60.3	60.5	60.6	60.6	61.3	61.3	61.7	62.1
>= 9000	10.6	50.4	55.3	58.1	59.5	59.6	60.3	60.5	60.5	60.8	60.9	60.9	61.5	61.5	61.9	62.3
>= 8000	10.6	51.6	56.9	59.7	61.3	61.4	62.2	62.5	62.5	62.7	62.8	62.8	63.5	63.5	63.8	64.3
>= 7000	10.6	52.8	58.1	61.0	62.7	62.8	63.6	63.8	63.8	64.1	64.2	64.2	64.8	64.8	65.2	65.6
>= 6000	10.6	53.2	58.7	61.7	63.4	63.5	64.3	64.5	64.5	64.7	64.8	64.8	65.5	65.5	65.9	66.3
>= 5000	10.8	54.8	60.4	63.6	65.4	65.5	66.3	66.6	66.6	66.8	66.9	66.9	67.6	67.6	67.9	68.4
>= 4500	10.9	55.6	61.2	64.4	66.3	66.4	67.2	67.3	67.6	67.8	67.9	67.9	68.6	68.6	68.9	69.4
>= 4000	11.0	56.5	62.5	65.9	67.9	68.0	68.9	69.3	69.3	69.6	69.7	69.7	70.4	70.4	70.8	71.3
>= 3500	11.3	57.0	63.1	66.8	68.8	68.9	69.9	70.2	70.2	70.5	70.6	70.6	71.3	71.3	71.7	72.2
>= 3000	11.5	59.2	65.9	69.9	72.0	72.1	73.2	73.5	73.5	73.8	73.9	73.9	74.6	74.6	75.0	75.5
>= 2500	11.6	60.1	66.8	71.0	73.2	73.3	74.3	74.6	74.6	75.0	75.1	75.1	75.8	75.8	76.1	76.7
>= 2000	11.7	61.1	68.1	72.7	75.0	75.1	76.1	76.5	76.5	76.8	76.9	76.9	77.6	77.6	77.9	78.5
>= 1800	11.7	61.2	68.3	72.8	75.1	75.2	76.2	76.6	76.6	76.9	77.0	77.0	77.7	77.7	78.0	78.6
>= 1500	11.9	62.5	69.6	74.9	77.4	77.6	78.7	79.1	79.1	79.4	79.5	79.5	80.2	80.2	80.5	81.1
>= 1200	11.9	62.8	70.1	75.3	78.3	78.6	79.9	80.2	80.2	80.5	80.7	80.7	81.3	81.3	81.7	82.3
>= 1000	11.9	63.1	71.1	76.5	79.7	80.1	81.3	81.7	81.7	82.0	82.1	82.1	82.8	82.8	83.2	83.8
>= 900	11.9	63.5	71.9	77.2	80.7	81.0	82.4	82.7	82.7	83.0	83.2	83.2	83.8	83.8	84.2	84.9
>= 800	11.9	63.7	72.2	77.6	81.0	81.3	82.7	83.0	83.0	83.5	83.6	83.6	84.3	84.3	84.6	85.3
>= 700	11.9	63.9	72.7	78.2	81.6	82.0	83.4	83.7	83.7	84.2	84.3	84.3	85.0	85.0	85.3	86.0
>= 600	11.9	64.5	73.3	79.1	82.6	83.0	84.8	85.1	85.1	85.6	85.7	85.7	86.3	86.3	86.7	87.4
>= 500	11.9	64.5	73.5	79.6	83.6	84.2	86.0	86.7	86.7	87.1	87.3	87.3	87.9	87.9	88.3	89.0
>= 400	11.9	64.7	73.8	80.1	84.4	85.0	86.9	87.7	87.7	88.3	88.4	88.4	89.1	89.1	89.4	90.1
>= 300	11.9	65.1	74.4	81.3	86.0	86.9	89.1	90.0	90.0	90.9	91.0	91.0	91.9	91.9	92.3	92.9
>= 200	11.9	65.2	74.5	81.7	86.5	87.5	90.1	91.2	91.4	92.9	93.2	93.2	94.2	94.2	94.8	95.6
>= 100	11.9	65.2	74.6	81.8	86.7	87.7	90.3	91.6	91.7	93.5	93.9	93.9	95.7	95.8	96.8	98.4
>= 0	11.9	65.2	74.6	81.8	86.7	87.7	90.3	91.6	91.7	93.5	93.9	93.9	95.8	95.9	96.9	100.0

TOTAL NO. OF OBS : 879

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	3/4	>=5/8	1/2	>=5/16	1/4	>=1/4	>=0
UNLIMIT	8.5	38.3	42.2	44.7	45.8	45.9	46.9	47.1	47.2	47.4	47.7	47.7	48.1	48.1	48.5	48.5	49.0
>=20000	8.5	41.0	45.1	47.8	49.2	49.3	50.5	50.6	50.7	50.9	51.2	51.2	51.6	51.7	52.2	52.6	52.6
>=18000	8.6	41.2	45.2	48.0	49.3	49.4	50.6	50.7	50.8	51.0	51.4	51.4	51.7	51.8	52.3	52.7	52.7
>=16000	8.6	41.2	45.2	48.0	49.3	49.4	50.6	50.7	50.8	51.0	51.4	51.4	51.7	51.8	52.3	52.7	52.7
>=14000	9.1	41.8	46.0	48.8	50.1	50.2	51.4	51.5	51.6	51.8	52.2	52.2	52.5	52.6	53.1	53.5	53.5
>=12000	9.4	42.9	47.2	50.0	51.4	51.6	52.7	52.8	52.9	53.2	53.5	53.5	53.9	54.0	54.4	54.9	54.9
>=10000	9.6	44.8	49.5	52.4	53.9	54.1	55.2	55.3	55.4	55.7	56.0	56.0	56.5	56.6	57.0	57.6	57.6
>=9000	9.8	44.9	49.7	52.5	54.0	54.2	55.3	55.4	55.6	55.8	56.1	56.1	56.6	56.7	57.1	57.7	57.7
>=8000	10.2	47.6	52.8	55.9	57.5	57.7	58.8	59.0	59.1	59.3	59.6	59.6	60.1	60.2	60.7	61.3	61.3
>=7000	10.2	48.6	53.9	56.9	58.5	58.7	59.9	60.1	60.3	60.5	60.9	60.9	61.3	61.5	61.9	62.6	62.6
>=6000	10.4	49.2	54.6	57.7	59.3	59.5	60.7	60.9	61.1	61.3	61.7	61.7	62.1	62.2	62.7	63.4	63.4
>=5000	10.4	50.5	56.1	59.2	60.9	61.1	62.4	62.6	62.8	63.3	63.6	63.6	64.1	64.2	64.6	65.3	65.3
>=4500	10.5	51.1	57.0	60.3	62.0	62.2	63.5	63.7	63.9	64.4	64.7	64.7	65.2	65.3	65.8	66.4	66.4
>=4000	10.8	52.3	58.3	61.6	63.3	63.5	64.7	65.0	65.2	65.6	66.0	66.0	66.4	66.6	67.0	67.7	67.7
>=3500	10.8	52.5	58.5	61.9	63.7	63.9	65.3	65.6	65.9	66.3	66.7	66.7	67.1	67.2	67.7	68.4	68.4
>=3000	10.9	53.9	60.5	64.5	66.8	67.0	68.4	69.2	69.4	69.8	70.2	70.2	70.6	70.7	71.2	71.9	71.9
>=2500	11.1	55.2	61.9	66.3	68.6	68.8	70.2	71.0	71.2	71.7	72.0	72.0	72.4	72.6	73.0	73.7	73.7
>=2000	11.3	56.6	63.7	68.3	70.5	70.7	72.3	73.1	73.4	73.9	74.3	74.3	74.7	74.8	75.3	76.0	76.0
>=1800	11.3	56.7	63.9	68.5	70.7	71.0	72.6	73.4	73.6	74.1	74.5	74.5	74.9	75.1	75.5	76.2	76.2
>=1500	11.5	58.0	65.9	70.7	73.1	73.5	75.1	75.9	76.1	76.8	77.1	77.1	77.6	77.7	78.1	78.8	78.8
>=1200	11.7	58.6	66.7	72.0	74.5	74.9	76.6	77.4	77.7	78.3	78.7	78.7	79.1	79.3	79.7	80.4	80.4
>=1000	11.7	59.4	67.7	73.5	76.3	76.8	78.5	79.3	79.5	80.2	80.5	80.5	81.0	81.1	81.5	82.3	82.3
>=900	11.7	59.9	68.1	74.0	76.9	77.3	79.0	79.8	80.0	80.7	81.1	81.1	81.5	81.6	82.1	82.9	82.9
>=800	11.7	60.2	68.9	75.1	78.0	78.5	80.2	81.0	81.2	81.9	82.2	82.2	82.7	82.8	83.2	84.0	84.0
>=700	11.7	60.7	69.6	76.0	78.9	79.4	81.2	82.0	82.2	82.9	83.2	83.2	83.7	83.8	84.2	85.0	85.0
>=600	11.7	60.8	70.1	76.8	79.9	80.4	82.2	83.1	83.3	84.0	84.4	84.4	84.8	84.9	85.4	86.2	86.2
>=500	11.7	60.8	70.3	77.1	80.6	81.2	83.7	84.8	85.0	86.2	86.5	86.5	87.0	87.1	87.5	88.4	88.4
>=400	11.7	61.2	70.7	77.9	81.6	82.2	85.0	86.4	86.6	87.9	88.3	88.3	88.9	89.0	89.6	90.5	90.5
>=300	11.7	61.5	71.3	78.7	82.9	83.4	86.7	88.2	88.4	90.2	90.8	90.8	91.6	91.8	92.6	93.5	93.5
>=200	11.7	61.6	71.7	79.3	83.6	84.1	87.4	89.0	89.2	91.0	91.8	91.8	92.9	93.1	94.1	95.1	95.1
>=100	11.7	61.6	71.7	79.3	83.6	84.1	87.5	89.2	89.5	91.7	92.7	92.7	94.3	94.7	96.0	98.1	98.1
>=0	11.7	61.6	71.7	79.3	83.6	84.1	87.5	89.2	89.5	91.7	92.7	92.7	94.4	94.8	96.6	100.0	100.0

TOTAL NO. OF OBS : 882

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	9.2	42.0	44.4	45.2	45.4	45.6	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1
>=20000	9.3	45.7	48.2	49.1	49.5	49.8	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.5
>=18000	9.4	45.9	48.3	49.2	49.7	49.9	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.5	50.6
>=16000	9.5	46.0	48.4	49.3	49.8	50.0	50.2	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.7
>=14000	9.9	46.7	49.1	50.0	50.5	50.7	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.3	51.4
>=12000	10.8	48.9	51.3	52.4	52.9	53.1	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.8
>=10000	11.3	51.7	54.4	55.6	56.3	56.6	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.4
>=9000	11.5	52.1	54.7	56.0	56.7	56.9	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.7
>=8000	11.8	55.3	58.5	59.9	60.7	60.9	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.7	61.8
>=7000	12.2	56.1	59.7	61.1	62.0	62.2	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.3	63.4
>=6000	12.2	56.2	60.0	61.6	62.5	62.8	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	64.0	64.1
>=5000	12.3	57.9	61.7	63.4	64.4	64.7	65.4	65.4	65.5	65.7	65.7	65.7	65.7	65.7	66.0	66.1
>=4500	12.4	58.7	62.5	64.3	65.2	65.5	66.3	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.9	67.0
>=4000	12.5	59.8	63.6	65.3	66.2	66.6	67.4	67.4	67.6	67.8	67.8	67.8	67.8	67.8	68.2	68.3
>=3500	12.6	60.2	64.0	65.7	66.9	67.2	68.2	68.2	68.4	68.6	68.6	68.6	68.6	68.6	69.0	69.1
>=3000	12.6	61.1	65.4	67.2	68.4	68.7	69.7	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.5	70.6
>=2500	12.9	62.1	66.6	68.6	70.1	70.7	71.6	71.6	72.1	72.3	72.3	72.3	72.3	72.3	72.5	72.6
>=2000	13.4	64.3	68.9	71.0	72.6	73.2	74.1	74.1	74.5	74.7	74.7	74.7	74.7	74.9	75.2	75.3
>=1800	13.6	64.6	69.3	71.5	73.1	73.7	74.6	74.6	74.9	75.2	75.2	75.2	75.4	75.4	75.6	75.7
>=1500	13.7	65.7	70.6	73.1	74.8	75.6	76.7	76.7	77.1	77.4	77.4	77.4	77.6	77.6	77.8	77.9
>=1200	13.8	66.6	71.5	74.4	76.2	77.1	78.2	78.2	78.6	78.9	79.1	79.1	79.1	79.1	79.3	79.4
>=1000	13.8	67.2	72.3	75.6	77.6	78.6	79.9	79.9	80.3	80.6	80.9	81.0	81.0	81.0	81.3	81.4
>=900	13.8	67.9	73.2	76.7	78.6	79.7	80.9	80.9	81.4	81.6	82.0	82.1	82.1	82.1	82.3	82.4
>=800	13.9	68.3	74.0	77.7	79.8	80.8	82.2	82.2	82.6	82.9	83.2	83.3	83.3	83.3	83.6	83.7
>=700	13.9	68.7	75.1	78.7	80.9	82.2	83.6	84.1	84.4	84.7	84.8	84.8	84.8	84.8	85.1	85.2
>=600	13.9	69.2	75.6	79.9	82.2	83.6	84.9	85.6	85.9	86.2	86.2	86.2	86.2	86.2	86.8	86.9
>=500	13.9	69.4	76.4	81.0	84.1	85.9	87.9	88.7	89.0	89.5	89.5	89.5	89.5	89.5	90.3	90.5
>=400	13.9	69.5	76.9	81.5	84.8	86.7	89.1	90.3	90.6	91.6	91.6	92.0	92.0	92.0	92.5	92.6
>=300	13.9	69.7	77.1	81.8	85.5	87.6	90.2	91.6	91.8	93.3	93.3	93.9	93.9	93.9	94.6	94.8
>=200	13.9	69.7	77.4	82.4	86.4	88.7	91.8	93.4	93.8	95.7	95.7	96.7	96.7	96.8	97.9	98.5
>=100	13.9	69.7	77.4	82.4	86.4	88.7	92.0	93.6	93.9	95.9	95.9	96.8	96.8	96.9	98.4	99.1
>=0	13.9	69.7	77.4	82.4	86.4	88.7	92.0	93.6	93.9	95.9	95.9	96.8	96.8	96.9	98.2	98.4

TOTAL NO. OF OBS : 870

2 - CEILING VS VISIBILITY

D93031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	13.5	49.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=20000	13.7	52.9	53.5	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
>=18000	13.7	53.2	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=16000	13.7	53.3	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=14000	14.0	53.8	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=12000	14.8	55.2	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=10000	15.0	57.7	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 8000	15.6	61.5	62.6	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 7000	15.8	62.6	63.6	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>= 6000	16.2	63.5	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 5000	16.4	65.1	66.5	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 4500	16.8	65.8	67.2	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 4000	17.2	67.5	69.0	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 3500	17.6	69.0	70.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>= 3000	17.9	71.2	73.2	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2500	18.3	73.0	75.1	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 2000	18.9	74.6	77.2	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 1800	18.9	75.0	77.6	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 1500	19.2	76.5	79.6	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 1200	19.2	77.6	80.7	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 1000	19.4	79.1	82.7	84.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 900	19.4	79.4	83.0	85.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 800	19.4	79.6	83.2	85.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 700	19.4	80.3	83.9	86.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 600	19.4	80.6	84.4	87.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 500	19.4	80.8	84.7	88.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 400	19.4	80.8	85.0	88.5	90.4	91.7	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 300	19.4	80.9	85.4	89.3	91.7	93.1	95.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 200	19.4	80.9	85.4	89.3	91.7	93.1	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 100	19.4	80.9	85.4	89.3	91.7	93.1	95.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 0	19.4	80.9	85.4	89.3	91.7	93.1	95.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9

TOTAL NO. OF OBS : 871

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=20000	15.1	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=18000	15.1	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=16000	15.2	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=14000	16.0	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=12000	16.7	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=10000	17.0	61.3	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 9000	17.1	61.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>= 8000	17.7	64.7	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 7000	18.2	65.9	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 6000	18.6	67.2	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 5000	18.8	68.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 4500	18.9	68.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>= 4000	19.0	70.6	71.7	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 3500	19.0	71.7	72.9	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 3000	19.2	74.3	76.0	76.4	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 2500	19.9	76.3	78.2	78.9	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 2000	20.0	77.7	79.7	80.8	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 1800	20.2	78.5	80.6	81.8	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 1500	20.4	79.7	82.3	83.5	84.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 1200	20.6	80.5	83.4	84.9	85.8	85.9	86.1	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 1000	20.6	80.8	84.0	85.6	86.8	87.1	87.3	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 900	20.6	81.3	84.4	86.1	87.3	87.8	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 800	20.6	81.5	84.8	86.5	87.8	88.5	89.0	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 700	20.6	81.9	85.2	87.8	89.2	90.0	90.5	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 600	20.7	82.0	85.6	88.3	90.0	91.1	92.1	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>= 500	20.7	82.5	86.2	89.1	90.8	92.0	93.6	94.2	94.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 400	20.7	82.5	86.3	89.4	91.4	92.8	94.5	95.7	95.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 300	20.7	82.7	86.8	90.0	92.1	93.5	95.5	96.9	97.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 200	20.7	82.7	86.8	90.0	92.1	93.5	95.8	97.2	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 100	20.7	82.7	86.8	90.0	92.1	93.5	95.8	97.2	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 0	20.7	82.7	86.8	90.0	92.1	93.5	95.8	97.2	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 861

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.5	52.7	54.0	54.5	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=20000	14.5	56.2	57.6	58.2	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=18000	14.6	56.4	57.9	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=16000	14.6	56.5	58.0	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=14000	14.8	57.4	59.1	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2
>=12000	15.0	58.2	59.9	60.6	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
>=10000	15.4	60.2	62.1	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
>= 9000	15.5	60.7	62.7	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
>= 8000	15.2	65.1	67.4	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
>= 7000	16.4	66.8	69.2	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
>= 6000	16.4	67.2	69.9	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
>= 5000	16.6	67.7	70.7	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
>= 4500	16.8	68.8	71.8	72.7	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
>= 4000	16.8	70.0	73.2	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
>= 3500	16.9	70.4	73.7	75.0	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
>= 3000	17.1	72.3	75.9	77.4	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
>= 2500	17.2	74.0	77.7	79.3	80.0	80.0	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5
>= 2000	17.4	75.7	80.0	81.7	82.5	82.5	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2
>= 1800	17.4	75.8	80.3	82.1	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.6
>= 1500	17.5	76.9	81.8	83.8	84.7	84.7	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6
>= 1200	17.5	77.5	82.6	84.7	85.6	85.6	86.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.8
>= 1000	17.5	78.3	84.0	86.4	87.4	87.4	88.2	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.8
>= 900	17.5	78.5	84.4	87.0	88.0	88.0	88.1	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.6
>= 800	17.5	78.5	84.6	87.2	88.4	88.5	89.4	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1
>= 700	17.5	78.7	85.0	88.0	89.2	89.3	90.2	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.0
>= 600	17.5	78.8	85.3	88.5	90.0	90.2	91.1	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.2
>= 500	17.5	78.9	85.7	88.9	90.6	91.0	92.5	93.0	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.7
>= 400	17.5	78.9	85.8	89.4	91.3	91.8	93.3	93.8	93.9	94.7	95.0	95.0	95.0	95.0	95.0	95.1
>= 300	17.5	78.9	86.0	89.6	92.1	92.6	94.3	95.1	95.2	96.2	96.9	96.9	96.9	96.9	96.9	97.0
>= 200	17.5	79.0	86.1	89.8	92.6	93.0	94.7	95.8	95.9	97.0	97.9	97.9	98.4	98.5	98.5	98.7
>= 100	17.5	79.0	86.1	89.8	92.6	93.0	94.7	95.9	96.0	97.1	98.1	98.1	98.5	98.7	99.0	99.3
>= 0	17.5	79.0	86.1	89.8	92.6	93.0	94.7	95.9	96.0	97.1	98.2	98.2	98.6	98.9	99.1	100.0

TOTAL NO. OF OBS : 876

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43N ELEV. : 38 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	12.1	53.3	56.0	56.8	56.9	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	57.5
>=20000	12.1	54.8	57.6	58.4	58.5	58.5	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
>=18000	12.2	54.9	57.7	58.5	58.7	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
>=16000	12.2	54.9	57.7	58.5	58.7	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
>=14000	12.2	55.2	58.3	59.1	59.2	59.2	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
>=12000	12.6	56.9	60.0	60.8	60.9	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
>=10000	12.9	59.1	62.4	63.3	63.4	63.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
>=9000	13.1	59.7	63.0	63.9	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
>=8000	13.4	62.6	66.7	67.9	68.1	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8
>=7000	13.7	63.9	68.1	69.4	69.6	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.3
>=6000	13.8	64.7	69.0	70.4	70.6	70.6	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
>=5000	14.0	65.5	69.9	71.3	71.5	71.5	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2
>=4500	14.4	66.6	71.2	72.6	72.8	72.8	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5
>=4000	14.5	67.7	72.7	74.1	74.4	74.5	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
>=3500	14.6	68.5	73.5	75.2	75.4	75.5	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
>=3000	14.8	70.4	76.1	77.9	78.1	78.2	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
>=2500	14.9	71.6	77.4	79.3	79.6	79.7	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
>=2000	15.0	73.2	79.7	81.9	82.2	82.3	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
>=1800	15.0	73.5	80.0	82.2	82.6	82.7	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
>=1500	15.0	75.2	82.1	84.6	85.5	85.6	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
>=1200	15.0	75.4	82.6	85.2	86.2	86.4	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
>=1000	15.0	75.9	83.1	86.3	87.6	87.8	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
>=900	15.0	76.2	83.5	86.8	88.0	88.3	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
>=800	15.0	76.3	83.6	87.0	88.4	88.6	89.5	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2
>=700	15.0	76.5	83.8	87.4	88.8	89.1	90.2	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9
>=600	15.0	76.9	84.4	88.0	89.7	90.0	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3
>=500	15.0	77.2	85.0	89.1	91.0	91.3	93.1	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	94.0
>=400	15.0	77.3	85.1	89.4	91.8	92.1	94.2	94.8	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.4
>=300	15.0	77.3	85.3	89.7	92.1	92.5	94.8	95.4	95.4	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.4
>=200	15.0	77.4	85.4	90.0	92.5	93.1	95.6	96.4	96.5	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.9
>=100	15.0	77.4	85.4	90.0	92.5	93.1	95.7	96.6	96.7	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	98.1
>=0	15.0	77.4	85.4	90.0	92.5	93.1	95.7	96.6	96.7	96.6	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	100.0

TOTAL NO. OF OBS : 878

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43M ELEV. : 38 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=3/4	>=1/2	>=5/16
UNLIMIT	11.7	47.5	49.9	50.9	51.4	51.5	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.3
>=20000	11.8	50.6	53.1	54.2	54.8	54.9	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.6	55.9
>=18000	11.8	50.8	53.2	54.4	54.9	55.0	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.8	55.9
>=16000	11.9	50.9	53.3	54.5	55.0	55.1	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.9	56.0
>=14000	12.2	51.5	54.1	55.2	55.8	55.9	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.6	56.9
>=12000	12.6	52.8	55.4	56.6	57.2	57.3	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	58.1	58.4
>=10000	12.9	55.1	58.0	59.2	59.8	59.9	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.8	61.1
>= 9000	13.0	55.5	58.3	59.6	60.2	60.3	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.1	61.4
>= 8000	13.4	58.4	61.6	63.1	63.8	63.9	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.8	65.1
>= 7000	13.6	59.6	63.0	64.4	65.2	65.3	65.7	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.2	66.5
>= 6000	13.8	60.2	63.7	65.2	66.0	66.1	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	67.0	67.4
>= 5000	13.9	61.5	65.1	66.7	67.5	67.7	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.7	69.0
>= 4500	14.1	62.3	66.0	67.6	68.5	68.6	69.1	69.2	69.2	69.3	69.4	69.4	69.4	69.4	69.6	69.8
>= 4000	14.2	63.5	67.4	69.1	70.0	70.2	70.6	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.3	71.6
>= 3500	14.4	64.2	68.2	70.1	71.0	71.1	71.6	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.3	72.6
>= 3000	14.5	66.1	70.6	72.7	73.8	73.9	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.1	75.3
>= 2500	14.8	67.4	72.1	74.4	75.5	75.7	76.2	76.5	76.5	76.7	76.8	76.8	76.8	76.8	77.0	77.3
>= 2000	15.0	68.9	74.0	76.6	77.9	78.1	78.6	78.9	79.0	79.2	79.3	79.3	79.3	79.3	79.5	79.8
>= 1800	15.1	69.2	74.4	77.0	78.3	78.5	79.1	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.9	80.2
>= 1600	15.2	70.5	76.0	78.9	80.4	80.7	81.3	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.2	82.6
>= 1400	15.3	71.1	76.8	79.9	81.6	81.9	82.6	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.6	83.9
>= 1200	15.3	71.9	77.9	81.2	83.2	83.6	84.4	84.8	84.8	85.1	85.2	85.2	85.2	85.4	85.4	85.8
>= 1000	15.3	72.3	78.4	81.9	83.9	84.3	85.2	85.6	85.6	85.9	86.0	86.0	86.0	86.2	86.3	86.6
>= 900	15.3	72.5	78.8	82.4	84.5	84.9	85.9	86.3	86.3	86.6	86.7	86.7	86.7	86.9	87.1	87.3
>= 800	15.3	72.8	79.4	83.2	85.3	85.9	86.9	87.4	87.4	87.5	87.8	87.8	87.8	88.0	88.1	88.4
>= 700	15.3	73.1	79.8	83.9	86.4	87.0	88.3	88.8	88.8	89.1	89.3	89.3	89.3	89.5	89.7	89.9
>= 600	15.4	73.3	80.4	84.7	87.5	88.3	90.0	90.7	90.7	91.2	91.3	91.3	91.3	91.6	91.8	92.0
>= 500	15.4	73.4	80.6	85.3	88.3	89.2	91.1	92.0	92.1	92.8	93.0	93.0	93.0	93.3	93.4	93.8
>= 400	15.4	73.6	81.0	85.8	89.2	90.2	92.4	93.5	93.6	94.5	94.8	94.8	94.8	95.2	95.3	95.8
>= 300	15.4	73.6	81.1	86.1	89.6	90.7	93.1	94.3	94.5	95.7	96.2	96.2	96.2	96.8	96.9	97.3
>= 200	15.4	73.6	81.1	86.1	89.6	90.7	93.2	94.5	94.7	96.0	96.6	96.6	96.6	97.5	97.7	98.1
>= 100	15.4	73.6	81.1	86.1	89.6	90.7	93.2	94.5	94.7	96.0	96.6	96.6	96.6	97.5	97.7	98.4
>= 0	15.4	73.6	81.1	86.1	89.6	90.7	93.2	94.5	94.7	96.0	96.6	96.6	96.6	97.6	97.8	100.0

TOTAL NO. OF OBS : 6995

1 - SURFACE WINDS

091831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 HOUR : 0100 LST

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

16 PT. DIR.		SPEED (KNOTS)											TOTAL		MEAN	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED	
N	1.6	1.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	4.3	5.3			
NNE	.7	1.7	1.6	.4	.0	.0	.0	.0	.0	.0	.0	4.4	6.3			
NE	.7	1.8	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	5.0	7.2			
ENE	1.3	1.2	.9	1.2	.0	.0	.0	.0	.0	.0	.0	4.6	6.7			
E	.6	.9	.5	.5	.0	.0	.0	.0	.0	.0	.0	2.4	6.0			
ESE	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.2			
SE	.5	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	5.6			
SSE	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5			
S	2.1	2.4	1.0	.7	.1	.0	.0	.0	.0	.0	.0	6.3	6.1			
SSW	1.8	3.1	2.1	.5	.1	.0	.0	.0	.0	.0	.0	7.6	5.9			
SW	1.2	3.2	1.0	.6	.0	.0	.0	.0	.0	.0	.0	6.0	5.6			
WSW	1.8	2.6	1.1	.6	.0	.0	.0	.0	.0	.0	.0	6.1	5.5			
W	1.8	4.5	2.7	1.1	.4	.1	.0	.0	.0	.0	.0	10.6	6.9			
WNW	1.2	2.1	2.7	1.5	.2	.0	.0	.0	.0	.0	.0	7.7	7.6			
NW	.0	2.2	2.0	.7	.1	.0	.0	.0	.0	.0	.0	5.0	7.8			
NNW	.4	1.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.3	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	23.6	.0			
ALL	16.7	29.5	19.4	9.6	1.0	.1	.0	.0	.0	.0	.0	100.0	4.9			

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 HOUR : 0400 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED						
N	1.3	2.4	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.8				
NNE	1.6	2.4	1.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2				
NE	1.3	2.4	1.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.6				
ENE	.7	1.5	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.4				
E	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.3				
ESE	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.8				
SE	.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.2				
SSE	.7	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.6				
S	1.0	1.7	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.5				
SSW	1.2	1.6	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.9				
SW	1.6	2.2	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.5				
WSW	2.1	3.5	1.7	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.0				
W	2.1	2.4	2.9	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.0				
WNW	1.6	2.3	2.8	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	7.4				
NW	1.5	1.3	1.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.5				
NNW	.9	2.6	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.8				
VAR	.0	.0	.0	.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	.0	21.7	.0				
ALL	18.7	28.1	21.9	8.5	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9				

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	2	1	2		
N	2.3	2.8	2.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	5.4
NNE	1.1	3.3	2.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.9
N E	1.0	2.6	2.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.7
ENE	.7	1.6	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.7
E	.6	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.5
ESE	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.5
SE	.2	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.4
SSE	.2	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.3
S	1.1	1.0	.9	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.4
SSW	1.2	1.5	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.5
SW	1.2	1.7	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.6
WSW	2.1	2.7	2.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	5.9
W	1.7	3.2	3.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	7.0
WNW	1.7	2.2	2.1	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.9
NW	2.2	2.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.8
NNW	1.1	2.0	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.9
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	22.0	.0
ALL	16.6	26.4	22.1	6.8	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	%	WIND
N	.6	2.0	4.5	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	8.0
NNE	1.1	2.3	3.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.4
NE	.9	2.6	4.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	7.6
ENE	.9	2.0	3.5	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.6
E	.7	1.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.1
ESE	.2	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
SE	.2	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.3
SSE	.2	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.2
S	1.0	1.5	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.2
SSW	.1	1.1	1.6	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	9.6
SW	.9	1.5	2.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.5
WSW	.9	3.1	1.7	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.8
W	.9	2.6	4.3	2.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	9.3
WNW	.4	.9	3.7	2.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	9.9
NW	.5	1.6	3.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.5
NNW	.7	1.5	2.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.9
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	6.0	.0
ALL	10.1	26.0	38.8	17.1	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.	1	31	4	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	TOTAL	MEAN WIND SPEED
N	.6	1.7	4.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.7
NNE	.7	1.0	1.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.3
NE	.7	1.7	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.5
ENE	.9	1.6	2.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.4
E	.9	1.8	2.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.8
ESE	.5	1.3	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.0
SE	.6	.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.5
SSE	.6	.9	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.1
S	1.1	2.4	2.6	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.6
SSW	.5	1.3	2.9	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.6	9.0
SW	.4	1.7	1.8	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.3
WSW	.2	1.2	1.7	1.0	.2	.4	.0	.0	.0	.0	.0	.0	.0	4.8	10.1
W	1.6	2.4	5.3	3.2	1.5	.1	.1	.0	.0	.0	.0	.0	.0	14.2	10.0
WNW	.6	1.8	3.9	3.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	9.9	9.6
NW	.6	1.5	1.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.7
NNW	.7	1.6	1.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.8
VAR	.0	.0	.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	3.2	.0
ALL	11.2	24.8	37.5	19.8	2.8	.6	.1	.0	.0	.0	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																%	WIND SPEED
N	.4	2.2	2.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.2
NNE	.2	1.1	1.5	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	9.0
NE	.4	1.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
ENE	.1	1.7	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.8
E	1.2	2.0	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.9
ESE	.6	2.4	2.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.7
SE	.4	1.7	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.7
SSE	.2	2.4	3.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.6
S	.2	2.6	6.0	2.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	8.7
SSW	.1	1.1	2.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.0
SW	.2	.6	1.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.7
WSW	.1	1.2	2.3	1.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	10.8
W	.7	2.0	4.2	4.0	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	10.5
WNW	.1	1.5	3.8	2.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	9.9
NW	.4	.5	2.2	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	10.2
NNW	.4	2.3	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.2
VAR	.0	.0	.0	.0	.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	.0	.0	2.1	.0
ALL	5.9	26.4	40.8	21.4	2.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 HOUR : 1900 LST

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

DIR.	SPEED (KNOTS)																TOTAL		MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	1	2	3	4	5	6	7	WIND
N	.9	2.1	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
NNE	.6	.6	1.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
NE	.4	1.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
ENE	.6	1.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
E	2.8	3.3	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1
ESE	1.7	2.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6
SE	1.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
SSE	2.4	3.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5
S	3.4	8.6	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4
SSW	1.3	2.7	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
SW	1.5	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
WSW	1.2	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
W	2.8	3.3	2.2	1.5	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9
WNW	1.0	1.6	1.3	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
NW	2.0	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
NNW	1.0	.4	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
VAR	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	8.6
ALL	25.4	36.7	20.2	7.2	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
																			5.3

TOTAL NO. OF OBS : 818

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 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)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	1	2	3	4	5		
N	.4	1.0	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.8
NNE	.9	1.3	1.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.8
NE	1.8	1.7	1.2	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.4
ENE	1.6	2.3	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.8
E	1.5	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.0
ESE	.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.4
SE	1.0	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.2
SSE	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
S	4.0	3.3	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	5.2
SSW	1.2	3.3	2.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.7
SW	1.6	2.1	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.2
WSW	1.8	2.1	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.5
W	2.1	3.1	2.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.7
WNW	.9	1.2	2.1	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	9.2
WW	.7	.7	1.8	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.1
WNW	.4	1.5	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.2
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	22.7	.0
ALL	21.4	25.6	19.2	9.4	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 818

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 HOUR : ALL

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

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
N	1.0	1.9	2.5	1.7	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.6
NNE	.9	1.7	1.7	1.7	1.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.3
NE	.9	1.9	2.0	.7	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.8
ENE	.9	1.6	1.6	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.7
E	1.1	1.4	1.1	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.8
ESE	.6	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.4
SE	.6	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.7
SSE	.7	1.1	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.1
S	1.7	2.9	2.3	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.6
SSW	.9	2.0	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.3
SW	1.1	1.8	1.4	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.3
WSW	1.3	2.3	1.6	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.9
W	1.7	2.9	3.5	1.9	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	10.8	8.3
WNW	.9	1.7	2.8	1.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.7
NW	1.0	1.5	1.8	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.4
NNW	.7	1.7	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.8
VAR	.0	.0	.0	.0	.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	.0	.0	13.7	.0
ALL	16.0	28.2	27.5	12.5	1.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 6550

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 HOUR : 0100 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.6	54.4	59.0	60.4	60.9	61.0	61.4	61.4	61.4	61.4	61.5	61.6	61.6	61.7	61.7	61.9	62.0
>=20000	9.6	56.4	61.2	62.7	63.6	63.7	64.1	64.1	64.1	64.1	64.2	64.5	64.5	64.6	64.6	64.7	65.0
>=18000	9.6	56.4	61.2	62.7	63.6	63.7	64.1	64.1	64.1	64.1	64.2	64.5	64.5	64.6	64.6	64.7	65.0
>=16000	9.6	56.4	61.2	62.7	63.6	63.7	64.1	64.1	64.1	64.1	64.2	64.5	64.5	64.6	64.6	64.7	65.0
>=14000	10.1	57.5	62.5	64.0	64.8	65.0	65.3	65.3	65.3	65.3	65.5	65.7	65.7	65.8	65.8	66.0	66.2
>=12000	10.2	58.3	63.4	64.8	65.7	65.8	66.2	66.2	66.2	66.2	66.3	66.6	66.6	66.8	66.8	67.0	67.2
>=10000	10.3	60.2	65.3	66.8	67.7	67.8	68.2	68.2	68.2	68.2	68.3	68.6	68.6	68.8	68.8	68.9	69.2
>= 9000	10.3	60.6	65.7	67.3	68.2	68.3	68.7	68.7	68.7	68.7	68.8	69.1	69.1	69.3	69.3	69.4	69.7
>= 8000	10.4	63.5	68.9	70.7	71.6	71.7	72.0	72.0	72.0	72.0	72.2	72.4	72.4	72.7	72.7	72.8	73.0
>= 7000	10.4	64.3	69.9	71.7	72.7	72.8	73.2	73.2	73.2	73.2	73.3	73.5	73.5	73.8	73.8	73.9	74.2
>= 6000	10.4	64.5	70.1	71.8	72.9	73.0	73.4	73.4	73.4	73.4	73.5	73.8	73.8	74.0	74.0	74.2	74.4
>= 5000	10.4	65.2	70.9	72.7	73.9	74.0	74.4	74.4	74.4	74.4	74.5	74.8	74.8	75.0	75.0	75.2	75.4
>= 4500	10.7	65.8	71.6	73.4	74.7	74.8	75.2	75.2	75.2	75.2	75.3	75.5	75.5	75.8	75.8	75.9	76.1
>= 4000	10.7	67.5	73.3	75.3	76.6	76.8	77.1	77.1	77.1	77.1	77.3	77.5	77.5	77.8	77.8	77.9	78.1
>= 3500	10.8	68.1	73.9	76.0	77.4	77.5	77.9	77.9	77.9	77.9	78.0	78.3	78.3	78.5	78.5	78.6	78.9
>= 3000	10.8	69.2	75.3	77.6	79.1	79.3	79.6	79.6	79.6	79.6	79.8	80.0	80.0	80.2	80.2	80.4	80.6
>= 2500	10.9	70.4	76.9	79.5	81.1	81.2	81.6	81.6	81.6	81.6	81.7	82.0	82.0	82.2	82.2	82.4	82.6
>= 2000	11.1	72.0	79.0	82.0	83.7	83.9	84.2	84.3	84.3	84.3	84.5	84.8	84.8	85.1	85.1	85.2	85.5
>= 1800	11.1	72.4	79.4	82.4	84.1	84.2	84.7	84.8	84.8	84.8	85.0	85.3	85.3	85.6	85.6	85.7	86.0
>= 1500	11.1	73.0	80.4	83.7	86.0	86.1	86.6	86.7	86.7	86.7	86.8	87.2	87.2	87.6	87.6	87.7	88.0
>= 1200	11.1	73.7	81.0	84.7	87.1	87.2	87.7	87.8	87.8	87.8	88.0	88.3	88.3	88.7	88.7	88.8	89.1
>= 1000	11.1	74.4	82.1	86.6	88.9	89.1	89.8	89.9	89.9	89.9	90.1	90.4	90.4	90.8	90.8	90.9	91.2
>= 900	11.1	74.4	82.1	86.6	89.1	89.2	90.1	90.2	90.2	90.2	90.3	90.7	90.7	91.1	91.1	91.2	91.4
>= 800	11.1	74.4	82.1	86.6	89.1	89.2	90.1	90.2	90.2	90.2	90.3	90.7	90.7	91.1	91.1	91.2	91.4
>= 700	11.1	74.4	82.1	86.8	89.4	89.6	90.4	90.6	90.6	90.6	90.7	91.1	91.1	91.4	91.4	91.6	91.8
>= 600	11.1	74.5	82.5	87.6	90.6	90.8	91.8	92.0	92.0	92.0	92.3	92.7	92.7	93.0	93.0	93.2	93.4
>= 500	11.1	74.5	82.5	88.0	91.3	91.7	93.0	93.3	93.3	93.3	93.8	94.2	94.2	94.7	94.7	94.8	95.0
>= 400	11.1	74.8	82.9	88.6	91.9	92.3	94.2	94.5	94.5	94.5	95.0	95.4	95.4	95.9	95.9	96.0	96.3
>= 300	11.1	74.8	82.9	88.8	92.3	92.7	94.8	95.2	95.2	95.2	95.7	96.0	96.0	96.5	96.5	96.8	97.0
>= 200	11.1	74.8	83.0	88.9	92.7	93.3	95.5	96.0	96.0	96.0	96.6	97.1	97.1	97.6	97.6	97.9	98.3
>= 100	11.1	74.8	83.0	88.9	92.8	93.4	95.8	96.4	96.4	96.4	97.0	97.6	97.6	98.5	98.5	98.9	99.3
>= 0	11.1	74.8	83.0	88.9	92.8	93.4	95.8	96.4	96.4	96.4	97.0	97.8	97.8	98.6	98.6	99.1	100.0

TOTAL NO. OF OBS : 805

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.2	49.1	54.0	57.1	58.1	58.2	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.1	59.1	59.5	59.9
>=20000	8.2	50.9	56.2	59.5	60.6	60.7	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.7	61.7	62.1	62.5
>=18000	8.2	50.9	56.2	59.5	60.6	60.7	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.7	61.7	62.1	62.5
>=16000	8.2	50.9	56.2	59.5	60.6	60.7	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.7	61.7	62.1	62.5
>=14000	8.4	51.4	56.7	60.0	61.1	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.2	62.2	62.6	63.0
>=12000	8.5	52.2	57.6	60.8	62.0	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	63.1	63.1	63.5	63.8	63.8
>=10000	8.5	54.6	60.5	63.7	65.1	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.2	66.2	66.6	66.6	67.0
>= 9000	8.5	54.7	60.7	64.0	65.3	65.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.5	66.5	66.8	66.8	67.2
>= 8000	8.5	56.9	63.2	66.7	68.1	68.2	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.3	69.3	69.7	69.7	70.1
>= 7000	8.5	57.6	64.2	67.8	69.3	69.5	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.6	70.6	70.9	70.9	71.3
>= 6000	8.5	58.0	64.6	68.3	70.0	70.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	71.2	71.2	71.6	71.6	71.9
>= 5000	8.5	59.2	66.1	69.8	71.4	71.6	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.7	72.7	73.1	73.1	73.4
>= 4500	8.5	59.7	66.6	70.3	71.9	72.1	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	73.2	73.2	73.6	73.6	73.9
>= 4000	8.5	60.8	67.8	71.7	73.4	73.6	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.7	74.7	75.1	75.1	75.4
>= 3500	8.5	61.5	68.7	72.7	74.6	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.8	75.8	76.2	76.2	76.6
>= 3000	8.6	62.2	69.7	73.8	75.9	76.1	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	77.2	77.2	77.7	77.7	78.1
>= 2500	8.9	63.2	70.8	74.9	77.4	77.7	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.9	78.9	79.3	79.3	79.7
>= 2000	9.0	64.5	72.4	76.6	79.2	79.4	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.5	80.5	81.0	81.0	81.4
>= 1800	9.0	64.6	72.9	77.1	79.7	79.9	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	81.0	81.0	81.2	81.5	81.9
>= 1500	9.0	65.6	74.4	78.7	81.9	82.2	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.5	83.5	83.7	84.0	84.4
>= 1200	9.1	66.3	75.4	79.7	83.2	83.5	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.9	84.9	85.0	85.4	85.8
>= 1000	9.1	66.8	76.2	80.7	84.7	85.0	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.5	86.5	86.7	87.2	87.5
>= 900	9.1	67.0	76.3	80.8	84.8	85.2	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.8	86.8	86.9	87.4	87.8
>= 800	9.1	67.0	76.4	81.2	85.3	85.7	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.7	87.7	87.8	88.4	88.8
>= 700	9.1	67.6	77.6	82.4	86.9	87.3	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	89.4	89.4	89.5	90.1	90.5
>= 600	9.1	67.7	77.8	82.8	87.4	87.8	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.8	89.8	90.3	90.4	91.0	91.4
>= 500	9.1	67.7	78.2	83.4	88.5	88.9	90.0	90.6	90.6	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.5	91.6	92.3	92.6
>= 400	9.1	68.1	78.6	84.0	89.5	89.9	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.3	92.4	92.4	92.9	93.0	93.6	94.0
>= 300	9.1	68.1	78.8	84.5	90.4	90.8	92.5	93.4	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.8	94.8	94.9	95.5	95.9
>= 200	9.1	68.1	78.9	84.7	90.5	91.0	93.0	94.0	94.1	94.5	94.5	94.5	94.5	94.5	94.5	96.1	96.1	96.3	96.9	97.4
>= 100	9.1	68.1	78.9	84.7	90.5	91.0	93.0	94.0	94.1	94.6	94.6	94.6	94.6	94.6	94.6	96.5	96.5	96.8	97.5	98.4
>= 0	9.1	68.1	78.9	84.7	90.5	91.0	93.0	94.0	94.1	94.8	94.8	94.8	94.8	94.8	95.0	96.8	96.8	97.0	97.8	100.0

TOTAL NO. OF OBS : 802

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 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
UNLIMIT	6.9	35.7	41.4	44.0	46.7	46.9	48.0	48.4	48.5	49.2	49.5	49.5	49.9	49.9	50.2	50.7
>=20000	6.9	37.9	44.1	46.7	49.9	50.0	51.1	51.5	51.6	52.4	52.6	52.6	53.1	53.1	53.7	54.4
>=18000	6.9	37.9	44.1	46.7	49.9	50.0	51.1	51.5	51.6	52.4	52.6	52.6	53.1	53.1	53.7	54.4
>=16000	6.9	37.9	44.1	46.7	49.9	50.0	51.1	51.5	51.6	52.4	52.6	52.6	53.1	53.1	53.7	54.4
>=14000	7.1	38.4	44.6	47.2	50.4	50.5	51.6	52.0	52.1	52.9	53.1	53.1	53.6	53.6	54.2	54.9
>=12000	7.4	39.5	45.9	48.7	52.1	52.2	53.4	53.9	54.0	54.7	55.0	55.0	55.5	55.5	56.1	56.7
>=10000	7.4	41.7	48.5	51.6	55.5	55.6	56.7	57.4	57.5	58.2	58.5	58.5	59.0	59.0	59.6	60.2
>=9000	7.5	41.9	48.6	51.9	55.7	55.9	57.0	57.6	57.7	58.5	58.7	58.7	59.2	59.2	59.9	60.5
>=8000	7.6	44.1	51.1	54.6	58.6	58.7	59.9	60.5	60.6	61.5	61.7	61.7	62.2	62.2	62.9	63.5
>=7000	7.6	44.7	51.7	55.1	59.6	59.7	61.0	61.7	61.9	62.7	63.0	63.0	63.5	63.5	64.1	64.7
>=6000	7.6	45.4	52.6	56.4	60.6	60.7	62.0	62.7	62.9	63.7	64.0	64.0	64.5	64.5	65.1	65.9
>=5000	7.9	46.1	53.5	57.5	61.9	62.0	63.2	64.0	64.1	65.1	65.4	65.4	65.9	65.9	66.5	67.2
>=4500	8.0	46.7	54.2	58.2	62.7	62.9	64.1	64.9	65.0	66.0	66.2	66.2	66.7	66.7	67.4	68.1
>=4000	8.0	47.5	55.4	59.6	64.2	64.4	65.7	66.5	66.6	67.6	67.9	67.9	68.4	68.4	69.0	69.7
>=3500	8.0	48.4	56.3	60.5	65.2	65.4	66.7	67.5	67.6	68.6	68.9	68.9	69.4	69.4	70.0	70.7
>=3000	8.0	49.0	57.1	61.7	66.7	67.1	68.6	69.5	69.6	70.7	71.0	71.0	71.5	71.5	72.1	72.9
>=2500	8.4	50.9	59.6	64.5	69.6	70.1	71.6	72.5	72.6	73.7	74.0	74.0	74.5	74.5	75.1	75.9
>=2000	8.5	52.0	61.5	66.5	71.6	72.1	73.7	74.6	74.7	76.0	76.2	76.2	76.7	76.7	77.4	78.1
>=1800	8.6	52.1	61.6	66.6	71.9	72.4	74.0	74.9	75.0	76.2	76.5	76.5	77.0	77.0	77.6	78.4
>=1500	8.7	52.9	62.7	68.5	74.1	74.6	76.5	77.6	77.7	79.0	79.2	79.2	79.9	79.9	80.5	81.3
>=1200	8.9	53.6	63.7	69.5	75.1	75.6	77.7	78.9	79.0	80.4	80.6	80.6	81.3	81.3	81.9	82.6
>=1000	9.1	54.6	64.9	70.7	76.6	77.2	79.6	80.7	80.9	82.5	82.7	82.7	83.4	83.4	84.0	84.7
>=900	9.1	55.0	65.2	71.2	77.1	77.7	80.1	81.3	81.4	83.0	83.2	83.2	83.9	83.9	84.5	85.2
>=800	9.1	55.2	65.6	71.6	77.6	78.2	80.6	81.7	81.9	83.5	83.7	83.7	84.4	84.4	85.0	85.7
>=700	9.1	55.2	66.0	72.2	78.7	79.4	81.7	83.0	83.1	84.7	85.0	85.0	85.6	85.6	86.2	87.0
>=600	9.1	55.6	67.0	73.4	80.0	80.7	83.5	84.7	84.9	86.5	86.7	86.7	87.5	87.5	88.1	88.9
>=500	9.1	55.9	67.5	74.1	81.0	81.7	84.7	86.4	86.6	88.7	89.0	89.0	90.0	90.0	90.6	91.4
>=400	9.1	56.5	68.4	75.2	82.4	83.2	86.2	87.9	88.1	90.5	90.7	90.7	91.9	92.0	92.6	93.4
>=300	9.1	56.5	68.4	75.6	83.1	84.0	87.4	89.1	89.4	91.9	92.2	92.2	93.4	93.5	94.1	94.9
>=200	9.1	56.5	68.4	75.6	83.1	84.1	87.7	89.6	90.0	92.6	93.1	93.1	94.2	94.6	95.5	96.2
>=100	9.1	56.5	68.4	75.6	83.2	84.2	88.1	90.0	90.4	93.0	93.6	93.6	95.1	95.5	96.7	98.1
>= 0	9.1	56.5	68.4	75.6	83.2	84.2	88.1	90.0	90.4	93.0	93.6	93.6	95.2	95.7	97.0	100.0

TOTAL NO. OF OBS : 800

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 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	9.5	45.1	47.4	47.4	47.9	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3
>=20000	9.5	48.4	50.9	51.1	51.7	51.8	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
>=18000	9.5	48.5	51.1	51.2	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
>=16000	9.5	48.5	51.1	51.2	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
>=14000	10.0	49.3	51.8	52.0	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.0
>=12000	10.2	50.2	53.0	53.4	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4	54.4
>=10000	10.9	53.1	56.9	57.4	58.2	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7
>= 9000	11.0	53.4	57.1	57.6	58.4	58.5	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9
>= 8000	11.4	56.0	60.3	60.8	61.6	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1
>= 7000	11.4	56.9	61.3	61.8	62.6	62.7	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1
>= 6000	11.5	57.3	61.7	62.6	63.5	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0
>= 5000	11.8	58.7	63.2	64.3	65.5	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0
>= 4500	11.9	59.4	64.3	65.5	66.6	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1
>= 4000	12.3	61.1	66.2	67.9	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7
>= 3500	12.4	62.2	67.4	69.3	70.5	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
>= 3000	12.5	64.1	69.7	71.8	73.3	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
>= 2500	12.8	65.0	70.8	73.2	74.7	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
>= 2000	12.9	66.5	72.3	74.8	76.6	76.7	76.7	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6
>= 1800	13.0	66.9	72.8	75.3	77.1	77.2	77.2	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
>= 1500	13.1	68.1	74.2	77.4	79.6	79.8	79.8	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.8	80.8
>= 1200	13.3	68.5	75.0	78.3	80.8	80.9	80.9	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	82.0	82.0
>= 1000	13.4	69.7	76.2	80.0	83.2	83.3	83.3	83.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	85.0	85.0
>= 900	13.4	69.9	76.5	80.4	83.7	83.8	83.8	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.6
>= 800	13.4	70.3	77.1	81.3	84.7	84.8	84.8	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	87.0	87.0
>= 700	13.5	70.9	78.0	82.2	85.7	86.0	86.0	87.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.6
>= 600	13.5	71.7	79.1	83.7	87.6	88.1	88.1	89.8	90.9	91.0	91.0	91.0	91.0	91.2	91.2	91.4	91.4	91.5	91.5
>= 500	13.5	72.1	79.8	84.7	89.3	89.8	89.8	91.7	92.9	93.0	93.0	93.0	93.3	93.7	93.7	93.9	93.9	94.1	94.1
>= 400	13.5	72.1	79.8	84.8	89.8	90.9	90.9	92.9	94.3	94.4	94.4	94.4	94.9	95.4	95.4	95.7	95.7	95.8	95.8
>= 300	13.5	72.1	79.9	85.1	90.3	91.4	91.4	93.8	95.2	95.3	95.3	95.3	96.1	97.0	97.0	97.2	97.2	97.3	97.3
>= 200	13.5	72.2	80.0	85.2	90.4	91.5	91.5	94.3	95.8	96.1	96.1	96.1	97.0	98.1	98.2	98.6	98.7	98.9	98.9
>= 100	13.5	72.2	80.0	85.2	90.4	91.5	91.5	94.3	95.8	96.1	96.1	96.1	97.0	98.4	98.5	99.1	99.2	99.5	99.6
>= 0	13.5	72.2	80.0	85.2	90.4	91.5	91.5	94.3	95.8	96.1	96.1	96.1	97.0	98.4	98.5	99.2	99.4	99.6	100.0

TOTAL NO. OF OBS : 791

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.3	49.7	50.3	50.3	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
>=20000	14.3	54.3	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=18000	14.3	54.7	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=16000	14.4	54.8	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=14000	14.6	55.0	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=12000	15.2	57.1	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=10000	15.5	60.4	61.4	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=9000	15.6	60.9	62.1	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=8000	15.8	64.5	66.3	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=7000	15.8	65.1	67.0	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=6000	16.2	65.9	67.8	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=5000	16.6	66.9	69.1	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=4500	16.6	67.4	69.7	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=4000	17.0	69.7	72.4	73.1	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=3500	17.0	70.5	73.2	74.1	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=3000	17.5	73.6	76.5	77.4	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=2500	17.6	74.6	77.8	78.9	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=2000	17.6	75.9	79.2	80.7	81.2	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=1800	17.8	76.4	79.8	81.4	81.9	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=1500	18.0	78.4	82.1	83.8	84.4	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=1200	18.3	79.9	83.9	85.6	86.2	86.6	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=1000	18.4	80.8	85.6	87.6	88.6	89.0	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=900	18.4	81.0	86.0	88.1	89.1	89.7	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=800	18.4	81.1	86.1	88.4	89.7	90.3	90.7	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=700	18.4	81.2	86.5	88.9	90.3	90.9	91.4	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=600	18.4	81.7	87.1	89.7	91.3	92.0	92.6	93.1	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=500	18.5	82.2	87.9	90.8	92.8	93.5	94.4	95.1	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=400	18.5	82.6	88.5	91.4	93.5	94.6	95.8	96.6	96.6	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=300	18.5	82.9	88.8	92.0	94.5	95.8	96.9	97.7	97.7	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=200	18.5	82.9	88.8	92.1	94.6	96.0	97.4	98.2	98.2	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	18.5	82.9	88.8	92.1	94.6	96.0	97.4	98.2	98.2	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	18.5	82.9	88.8	92.1	94.6	96.0	97.4	98.2	98.2	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 783

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB
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	14.5	49.6	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=20000	14.5	55.8	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=18000	14.5	56.1	56.7	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=16000	15.0	56.6	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=14000	15.1	57.4	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=12000	15.5	59.0	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=10000	16.1	62.7	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 9000	16.1	63.1	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 8000	16.5	66.3	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 7000	16.8	67.6	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 6000	17.2	68.8	70.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 5000	17.4	69.8	71.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 4500	17.4	70.3	72.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 4000	17.9	72.0	73.9	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 3500	18.2	73.2	75.3	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>= 3000	18.6	75.5	77.6	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 2500	19.1	77.7	80.2	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 2000	19.3	79.3	82.2	83.4	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 1800	19.5	79.6	82.6	83.7	84.6	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 1500	19.5	81.0	84.4	85.8	87.1	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 1200	19.5	81.7	85.3	87.2	88.6	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 1000	19.5	82.5	86.0	88.3	89.8	90.5	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 900	19.5	82.6	86.2	88.6	90.0	91.0	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 800	19.6	83.1	86.8	89.2	91.0	92.1	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 700	19.6	83.2	87.3	89.9	91.8	93.0	93.9	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>= 600	19.6	83.5	87.8	90.5	92.4	93.6	94.6	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 500	19.7	83.9	88.3	91.2	93.3	94.9	96.0	96.5	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.2
>= 400	19.8	84.1	88.9	91.8	94.1	95.8	97.2	97.8	97.8	98.6	98.7	98.7	98.8	98.8	98.8	98.8
>= 300	19.8	84.1	88.9	91.8	94.1	95.8	97.2	98.0	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2
>= 200	19.8	84.1	88.9	91.8	94.2	95.9	97.3	98.1	98.1	99.2	99.4	99.4	99.7	99.7	99.7	99.7
>= 100	19.8	84.1	88.9	91.8	94.2	95.9	97.4	98.3	98.6	99.5	99.6	99.6	100.0	100.0	100.0	100.0
>= 0	19.8	84.1	88.9	91.8	94.2	95.9	97.4	98.3	98.6	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 781

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : FEB
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.3	50.4	52.4	53.1	53.4	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=20000	11.3	54.5	56.7	57.4	57.8	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=18000	11.3	54.5	56.7	57.4	57.9	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=16000	11.3	54.5	56.7	57.4	57.9	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=14000	12.7	56.3	58.4	59.2	59.7	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=12000	13.1	58.0	60.3	61.1	61.8	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=10000	13.4	61.3	63.7	64.6	65.3	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=8000	13.7	62.1	64.4	65.3	66.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=6000	14.3	65.3	68.0	68.8	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=4000	14.6	66.8	69.6	70.5	71.2	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=2000	14.7	67.3	70.4	71.2	72.0	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=1000	14.8	68.8	72.0	72.9	73.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=500	14.8	70.1	73.2	74.1	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=200	14.9	71.1	74.4	75.4	76.1	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=100	15.1	72.2	75.9	77.1	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
>=50	15.5	73.6	77.6	78.9	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
>=25	16.0	75.0	79.4	80.9	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8
>=15	16.2	76.6	81.3	83.0	84.2	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4
>=10	16.2	76.6	81.3	83.0	84.2	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4
>=5	16.5	77.6	82.5	84.4	85.6	86.1	86.8	86.8	86.8	86.8	86.8	86.8	87.2	87.3	87.3	87.3	87.3	87.3
>=2.5	16.5	78.0	82.9	85.3	86.4	86.9	87.7	87.7	87.7	87.7	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2
>=1.5	16.5	79.0	84.2	86.9	88.4	89.1	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.3	90.3	90.3	90.3	90.3
>=1.0	16.5	79.0	84.3	87.1	88.7	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.7	90.8	90.8	90.8	90.8	90.8
>=0.75	16.5	79.5	84.8	87.6	89.4	90.2	91.2	91.2	91.2	91.2	91.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7
>=0.5	16.5	79.5	85.6	88.4	90.8	91.7	92.8	92.8	92.8	92.8	92.8	92.8	93.2	93.3	93.3	93.3	93.3	93.3
>=0.25	16.5	80.0	85.8	89.1	91.6	92.5	93.8	94.1	94.2	94.2	94.2	94.2	94.6	94.7	94.7	94.7	94.7	94.7
>=0.15	16.5	80.2	86.1	89.4	92.0	92.8	94.6	94.8	95.1	95.1	95.1	95.1	95.5	95.6	95.6	95.6	95.6	95.6
>=0.1	16.5	80.3	86.3	89.8	92.6	93.7	95.5	95.9	96.1	96.1	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6
>=0.075	16.5	80.4	86.6	90.1	93.0	94.2	96.0	96.4	96.7	96.7	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2
>=0.05	16.5	80.4	86.6	90.1	93.0	94.2	96.5	97.2	97.6	97.6	97.6	97.6	98.2	98.5	98.5	98.5	98.5	98.5
>=0.025	16.5	80.5	86.7	90.2	93.2	94.5	96.7	97.5	97.9	97.9	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7
>=0.015	16.5	80.5	86.7	90.2	93.2	94.5	96.7	97.5	97.9	97.9	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7
>=0.01	16.5	80.5	86.7	90.2	93.2	94.5	96.7	97.5	97.9	97.9	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 796

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.5	56.5	60.1	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6
>=20000	11.5	58.6	62.4	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
>=18000	11.6	58.7	62.5	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2
>=16000	11.6	58.7	62.5	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2
>=14000	12.0	59.6	63.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1
>=12000	12.4	61.0	64.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6
>=10000	12.7	63.9	68.0	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.9	69.9	69.9	69.9
>= 9000	12.7	64.7	68.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.7	70.7	70.7	70.7
>= 8000	12.7	67.9	72.2	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.4	74.4	74.4	74.4
>= 7000	12.9	68.5	73.4	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.5	75.5	75.5	75.5
>= 6000	13.0	68.6	73.5	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.7
>= 5000	13.0	69.2	74.2	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.6	76.6	76.6	76.6
>= 4500	13.0	69.9	75.0	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.5	77.5	77.5	77.5
>= 4000	13.1	71.1	76.2	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.9	78.9	78.9	78.9
>= 3500	13.2	72.0	77.4	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.1	80.1	80.1	80.1
>= 3000	13.5	73.5	79.4	81.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.4	82.4	82.4	82.4
>= 2500	14.0	75.0	81.3	82.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.7	84.7	84.7	84.7
>= 2000	14.0	75.9	82.2	84.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	86.2	86.2	86.2	86.2
>= 1800	14.0	75.9	82.2	84.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.4	86.4	86.4	86.4
>= 1500	14.0	77.0	84.0	86.2	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7
>= 1200	14.1	77.5	84.5	87.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.7	89.7	89.7	89.7
>= 1000	14.1	77.9	85.1	87.7	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7
>= 900	14.2	78.1	85.5	88.1	90.2	90.5	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2
>= 800	14.2	78.1	85.5	88.1	90.2	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.4	91.4	91.4	91.4
>= 700	14.2	78.4	86.0	88.7	91.0	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.4	92.4	92.4	92.4
>= 600	14.2	78.4	86.1	89.1	91.6	92.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.6	93.6	93.6	93.6
>= 500	14.2	78.7	86.5	89.7	92.6	93.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9	94.9	94.9
>= 400	14.2	78.7	86.7	90.4	93.8	94.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4
>= 300	14.2	78.7	86.7	90.5	94.0	94.6	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.2	97.2	97.2	97.2
>= 200	14.2	78.7	86.7	90.6	94.1	94.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4	97.4	97.4	97.4
>= 100	14.2	78.7	86.7	90.7	94.2	94.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5
>= 0	14.2	78.7	86.7	90.7	94.2	94.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5

TOTAL NO. OF OBS : 800

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB
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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.7	48.8	51.9	53.0	53.7	53.8	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.5	54.5	54.6	54.7
>=20000	10.7	52.1	55.4	56.6	57.4	57.5	57.9	57.9	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.4	58.6
>=18000	10.7	52.2	55.5	56.7	57.5	57.7	57.9	58.0	58.0	58.1	58.1	58.2	58.2	58.4	58.4	58.5	58.7
>=16000	10.8	52.3	55.6	56.8	57.6	57.7	58.0	58.1	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.6	58.8
>=14000	11.2	53.1	56.4	57.6	58.5	58.6	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.3	59.3	59.4	59.6
>=12000	11.5	54.4	57.8	59.1	60.0	60.1	60.4	60.5	60.5	60.6	60.7	60.7	60.7	60.9	60.9	61.0	61.2
>=10000	11.8	57.2	61.0	62.4	63.4	63.5	63.8	64.0	64.0	64.1	64.2	64.2	64.2	64.3	64.3	64.5	64.6
>= 9000	11.9	57.7	61.5	62.9	63.9	64.0	64.3	64.5	64.5	64.6	64.7	64.7	64.7	64.8	64.8	65.0	65.1
>= 8000	12.1	60.5	64.7	66.2	67.3	67.4	67.7	67.9	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.4	68.6
>= 7000	12.2	61.4	65.8	67.3	68.5	68.6	68.9	69.1	69.1	69.2	69.3	69.3	69.3	69.5	69.5	69.6	69.8
>= 6000	12.4	61.9	66.4	68.0	69.2	69.3	69.6	69.8	69.8	69.9	70.0	70.0	70.0	70.2	70.2	70.3	70.5
>= 5000	12.5	63.0	67.6	69.3	70.6	70.7	71.0	71.2	71.2	71.3	71.4	71.4	71.4	71.6	71.6	71.7	71.9
>= 4500	12.6	63.7	68.4	70.1	71.5	71.6	71.9	72.1	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.6	72.8
>= 4000	12.8	65.1	69.9	71.9	73.3	73.4	73.7	73.9	73.9	74.1	74.2	74.2	74.2	74.3	74.3	74.5	74.6
>= 3500	12.9	66.0	71.0	73.1	74.5	74.6	75.0	75.1	75.1	75.3	75.4	75.4	75.4	75.5	75.5	75.7	75.9
>= 3000	13.1	67.6	72.8	75.1	76.7	76.8	77.2	77.4	77.4	77.6	77.7	77.7	77.7	77.8	77.8	78.0	78.2
>= 2500	13.4	68.9	74.6	77.0	78.8	79.0	79.4	79.6	79.6	79.8	79.9	79.9	79.9	80.0	80.1	80.2	80.4
>= 2000	13.5	70.3	76.3	78.9	80.8	81.0	81.5	81.7	81.8	82.0	82.1	82.1	82.1	82.2	82.3	82.4	82.6
>= 1800	13.6	70.5	76.6	79.2	81.2	81.4	81.9	82.1	82.1	82.4	82.5	82.5	82.5	82.6	82.6	82.8	83.0
>= 1500	13.7	71.7	78.1	81.0	83.3	83.7	84.2	84.5	84.5	84.7	84.8	84.8	84.8	85.1	85.1	85.2	85.4
>= 1200	13.8	72.4	78.9	82.1	84.5	84.9	85.5	85.8	85.9	86.1	86.2	86.2	86.2	86.4	86.4	86.6	86.8
>= 1000	13.9	73.2	80.0	83.6	86.3	86.7	87.4	87.8	87.8	88.1	88.2	88.2	88.2	88.4	88.5	88.6	88.8
>= 900	13.9	73.3	80.2	83.8	86.6	87.1	87.9	88.3	88.3	88.6	88.7	88.7	88.7	88.9	89.0	89.1	89.3
>= 800	13.9	73.5	80.5	84.2	87.1	87.6	88.5	89.0	89.0	89.3	89.4	89.4	89.4	89.7	89.7	89.9	90.0
>= 700	13.9	73.8	81.1	84.9	88.1	88.6	89.7	90.2	90.2	90.5	90.7	90.7	90.7	90.9	90.9	91.1	91.3
>= 600	13.9	74.1	81.6	85.7	89.1	89.7	91.0	91.6	91.6	92.0	92.1	92.1	92.1	92.4	92.5	92.7	92.8
>= 500	13.9	74.3	82.1	86.4	90.1	90.8	92.3	93.0	93.1	93.6	93.8	93.8	93.8	94.2	94.2	94.5	94.6
>= 400	14.0	74.6	82.5	87.0	90.9	91.8	93.6	94.3	94.4	95.1	95.3	95.3	95.3	95.7	95.8	96.0	96.2
>= 300	14.0	74.6	82.6	87.3	91.4	92.4	94.4	95.2	95.3	96.1	96.4	96.4	96.4	96.9	96.9	97.2	97.4
>= 200	14.0	74.7	82.6	87.4	91.6	92.6	94.8	95.7	95.9	96.9	97.3	97.3	97.3	98.0	98.0	98.3	98.6
>= 100	14.0	74.7	82.6	87.4	91.6	92.7	95.0	95.9	96.1	97.1	97.6	97.6	97.6	98.5	98.5	99.0	99.4
>= 0	14.0	74.7	82.6	87.4	91.6	92.7	95.0	95.9	96.1	97.1	97.6	97.6	97.6	98.5	98.5	99.1	100.0

TOTAL NO. OF OBS : 6358

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 0100 LST

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

16 PT.		SPEED (KNOTS)																TOTAL	MEAN	
		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND				
DIR.																				
N		.6	1.2	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.7			
NNE		.7	1.2	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6			
NE		.9	2.1	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.8			
ENE		.9	1.0	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.4			
E		1.8	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.4			
ESE		.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0			
SE		.2	.9	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.2			
SSE		.7	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.6			
S		2.4	2.8	2.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	5.9			
SSW		1.1	3.2	2.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.6			
SW		1.9	2.8	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.4			
WSW		1.3	3.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.3			
W		1.1	2.9	2.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.8			
WNW		1.0	2.8	1.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.3			
NW		.8	1.9	1.2	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.7			
NNW		.6	1.6	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.3			
VAR		.0	.0	.0	.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	.0	25.7	.0			
ALL		16.6	30.4	18.9	7.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.6			

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 0400 LST

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-13	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	1	2	1	2	1	2
N	1.7	1.4	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.1
NNE	1.1	2.6	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.1
NE	1.0	1.2	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.6
ENE	.2	.9	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.7
E	1.3	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.5
ESE	.4	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
SE	.3	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.0
SSE	.6	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.6
S	1.7	2.4	1.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.5
SSW	1.2	3.0	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.3
SW	1.4	2.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.7
WSW	1.6	2.4	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.3
W	2.9	3.3	3.3	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	6.2
WNW	1.3	1.8	2.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.8
NW	1.6	2.4	1.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.8
NNW	1.3	1.6	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.6
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	24.8	.0
ALL	19.7	27.8	19.8	7.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	TOTAL	MEAN	
DIR.		SPEED (KNOTS)																%	SPEED
N	2.1	2.4	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.5	
NNE	2.3	1.9	2.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.3	
NE	1.3	1.7	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.3	
ENE	.6	1.4	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.7	
E	.6	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.4	
ESE	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.9	
SE	.3	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.8	
SSE	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9	
S	1.3	2.1	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.9	
SSW	1.4	2.7	2.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.4	
SW	1.6	1.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.1	
WSW	2.2	2.4	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.4	
W	2.3	3.6	1.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	6.0	
WNW	1.2	2.6	1.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.5	
NW	1.7	1.7	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.9	
NNW	1.4	1.0	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.9	
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	22.5	.0	
ALL	21.9	27.6	20.6	7.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.5	

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

091831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 1000 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			%	SPEED			
N		.8	1.4			3.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	6.3		7.5			
NNE		.6	1.7			2.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2		7.7			
NE		1.0	2.3			3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3		7.3			
ENE		1.2	1.9			3.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	7.7		7.2			
E		.6	3.0			2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	7.2		6.9			
ESE		.7	1.0			.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7		5.9			
SE		.4	1.1			.9	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.7		6.5			
SSE		.6	1.0			1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.1		7.0			
S		1.0	1.9			3.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	7.9		8.2			
SSW		.3	1.0			1.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3		8.5			
SW		.3	1.4			2.9	1.3	.1	.0	.0	.0	.0	.0	.0	.0	6.1		8.5			
WSW		.6	1.1			2.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.9		8.4			
W		1.0	2.6			3.7	3.2	.8	.0	.0	.0	.0	.0	.0	.0	11.2		9.2			
WNW		.8	1.9			1.8	2.7	.3	.0	.0	.0	.0	.0	.0	.0	7.5		9.2			
NW		.3	2.1			2.2	1.3	.4	.0	.0	.0	.0	.0	.0	.0	6.5		8.7			
NNW		.6	1.4			1.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.9		7.8			
VAR		.0	.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	4.4		.0			
ALL		10.7	26.9			36.9	18.5	2.4	.1	.0	.0	.0	.0	.0	.0	100.0		7.6			

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 1300 LST

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

DIR.	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	2.1	1.8	.3	.0	.0	.0	.0	.0	.0	.0	5.0	6.2
NNE	.6	.7	1.3	.4	.0	.0	.1	.0	.0	.0	.0	3.1	7.7
NE	.3	1.7	1.2	.7	.0	.0	.0	.0	.0	.0	.0	3.9	6.9
ENE	.3	1.6	1.6	.6	.0	.0	.0	.0	.0	.0	.0	4.0	7.3
E	.3	1.4	3.3	2.0	.1	.0	.0	.0	.0	.0	.0	7.2	8.7
ESE	.4	1.3	1.3	1.4	.0	.0	.0	.0	.0	.0	.0	4.6	8.0
SE	.3	.7	1.8	.4	.0	.0	.0	.0	.0	.0	.0	3.2	7.7
SSE	.6	2.7	2.9	1.7	.1	.0	.0	.0	.0	.0	.0	7.9	7.9
S	.3	1.6	4.2	3.8	.3	.0	.0	.0	.0	.0	.0	10.2	9.8
SSW	.4	1.6	2.3	1.8	.4	.0	.0	.0	.0	.0	.0	6.6	8.9
SW	.3	.6	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	4.3	8.9
WSW	.4	1.6	1.9	1.6	.2	.0	.0	.0	.0	.0	.0	5.7	8.9
W	.6	1.7	4.0	3.8	1.3	.2	.0	.0	.0	.0	.0	11.6	10.7
WNW	.8	1.7	3.1	3.8	.8	.0	.0	.0	.0	.0	.0	10.1	9.9
NW	.3	1.0	1.4	2.1	.1	.0	.0	.0	.0	.0	.0	5.0	9.7
NNW	.4	1.7	1.4	.8	.0	.0	.0	.0	.0	.0	.0	4.3	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	3.2	.0
ALL	7.3	23.4	35.9	26.3	3.6	.2	.1	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

091031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%								
N		.1	.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	2.1	7.2							
NNE		.2	.8	1.0	.6	.0	.0	.0	.0	.0	.0	.0	2.6	7.3							
NE		.4	.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.0	6.9							
ENE		.1	.7	1.7	.4	.3	.0	.0	.0	.0	.0	.0	3.2	9.1							
E		.2	1.2	3.3	1.2	.0	.0	.0	.0	.0	.0	.0	6.0	8.3							
ESE		.3	1.7	3.0	1.1	.1	.0	.0	.0	.0	.0	.0	6.2	8.2							
SE		.3	1.6	4.8	.6	.0	.0	.0	.0	.0	.0	.0	7.2	7.8							
SSE		.4	1.9	6.6	2.2	.1	.0	.0	.0	.0	.0	.0	11.2	8.8							
S		.6	2.6	7.6	6.5	.4	.0	.0	.0	.0	.0	.0	17.6	9.7							
SSW		.1	.7	1.6	1.8	.3	.0	.0	.0	.0	.0	.0	4.5	10.5							
SW		.1	.6	1.3	.7	.1	.0	.0	.0	.0	.0	.0	2.8	9.5							
WSW		.0	1.3	1.8	.9	.1	.0	.0	.0	.0	.0	.0	4.1	9.1							
W		.7	1.7	3.9	4.5	.9	.1	.0	.0	.0	.0	.0	11.7	10.4							
WNW		.3	1.0	3.2	3.1	.9	.2	.0	.0	.0	.0	.0	8.8	11.1							
NW		.1	1.0	1.9	1.2	.3	.0	.0	.0	.0	.0	.0	4.6	9.6							
NNW		.3	.9	1.0	1.1	.1	.0	.0	.0	.0	.0	.0	3.5	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	1.9	.0							
ALL		4.5	18.7	44.5	26.3	3.8	.3	.0	.0	.0	.0	.0	100.0	9.1							

TOTAL NO. OF OBS : 898

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 1900 LST

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

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND				
DIR.													SPEED				
N	1.1	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.3	5.2				
NNE	.4	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.4				
NE	.4	.7	1.3	.3	.0	.0	.0	.0	.0	.0	.0	2.8	7.2				
ENE	.3	.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.1	7.5				
E	2.3	3.3	1.9	.6	.0	.0	.0	.0	.0	.0	.0	8.1	5.4				
ESE	.9	4.5	1.4	.1	.0	.0	.0	.0	.0	.0	.0	6.9	5.3				
SE	2.0	3.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	6.3	4.7				
SSE	1.7	6.2	1.7	.2	.0	.0	.0	.0	.0	.0	.0	9.8	5.2				
S	3.6	9.7	5.2	1.4	.2	.0	.0	.0	.0	.0	.0	20.2	6.1				
SSW	.4	3.3	3.1	.9	.1	.0	.0	.0	.0	.0	.0	7.9	7.2				
SW	.8	1.3	1.0	.0	.1	.0	.0	.0	.0	.0	.0	3.2	5.8				
WSW	.3	2.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.7	6.5				
W	2.6	3.2	2.3	1.1	.2	.0	.0	.0	.0	.0	.0	9.5	6.2				
WNW	1.0	1.9	1.7	1.4	.0	.0	.0	.0	.0	.0	.0	6.0	7.5				
NW	1.0	1.7	.7	.6	.0	.0	.0	.0	.0	.0	.0	3.9	5.9				
NNW	.7	.6	.3	.4	.0	.0	.0	.0	.0	.0	.0	2.0	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	3.6	.0				
ALL	19.6	43.2	24.4	8.5	.8	.0	.0	.0	.0	.0	.0	100.0	5.8				

TOTAL NO. OF OBS : 898

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.		1 - 3	4 - 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
							22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED
N	.7	.9	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.4
NNE	.6	.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.8
NE	1.0	1.1	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.9
NNE	.8	1.0	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.4
E	3.0	3.0	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	7.5	4.7
ESE	1.1	.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.4
SE	1.0	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.7
SSE	1.4	1.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.4
S	4.6	4.3	3.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	12.7	5.4
SSW	2.7	4.2	3.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.9
SW	1.9	2.9	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.2	5.0
WSW	1.1	2.4	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.3
W	2.2	2.4	1.0	1.1	.1	.1	.0	.0	.0	.0	.0	.0	7.0	6.4
WNW	.8	.8	1.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.0	7.8
NW	.9	.6	1.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.1	8.3
NNW	.3	.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.9
VAR	.0	.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	20.4	.0
ALL	24.0	28.1	19.1	7.7	.6	.1	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : ALL

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6		
N	1.0	1.4	1.3	.4	.0*	.0	.0	.0	.0	.0	.0	.0	4.1	6.2				
NNE	.8	1.2	1.1	.6	.0	.0	.0*	.0	.0	.0	.0	.0	3.7	6.8				
NE	.8	1.4	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.6				
ENE	.6	1.1	1.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	3.7	7.1				
E	1.3	1.9	1.7	.7	.0*	.0	.0	.0	.0	.0	.0	.0	5.6	6.3				
ESE	.6	1.3	.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	3.3	6.3				
SE	.6	1.2	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	3.3	6.4				
SSE	.8	1.9	1.7	.6	.0*	.0	.0	.0	.0	.0	.0	.0	5.1	6.7				
S	1.9	3.4	3.6	2.1	.2	.0	.0	.0	.0	.0	.0	.0	11.2	7.3				
SSW	1.0	2.5	2.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	7.0	7.2				
SW	1.0	1.8	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.9	6.4				
WSW	.9	2.0	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.2	6.7				
W	1.7	2.7	2.9	2.1	.5	.1	.0	.0	.0	.0	.0	.0	9.8	8.0				
WNW	.9	1.8	2.1	1.9	.3	.0*	.0	.0	.0	.0	.0	.0	7.0	8.5				
NW	.8	1.5	1.5	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	5.1	7.7				
NNW	.7	1.1	1.2	.5	.0*	.0	.0	.0	.0	.0	.0	.0	3.5	6.8				
VAR	.0	.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	13.3	.0				
ALL	15.5	28.3	27.5	13.7	1.6	.1	.0*	.0	.0	.0	.0	.0	100.0	6.2				

TOTAL NO. OF OBS : 7190

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC

PERIOD OF RECORD : 1957-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
HOUR : 0100 LSTPERCENTAGE 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	9.8	56.7	60.1	62.4	63.1	63.1	63.6	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8
>=20000	9.8	60.6	64.2	66.6	67.5	67.5	67.9	67.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2
>=18000	9.8	60.6	64.2	66.6	67.5	67.5	67.9	67.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2
>=16000	9.8	60.6	64.2	66.6	67.5	67.5	67.9	67.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2
>=14000	9.8	60.8	64.6	66.9	67.8	67.8	68.3	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5
>=12000	9.9	61.6	65.4	67.7	68.6	68.6	69.1	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3
>=10000	10.1	63.0	67.0	69.3	70.2	70.2	70.7	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9
>= 9000	10.3	63.3	67.4	69.7	70.7	70.7	71.2	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4
>= 8000	10.6	65.7	70.2	72.7	73.8	73.8	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5
>= 7000	10.7	66.1	70.7	73.2	74.5	74.5	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2
>= 6000	10.7	66.2	70.8	73.5	74.9	74.9	75.3	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5
>= 5000	10.8	67.1	72.0	74.9	76.2	76.2	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9
>= 4500	10.8	67.8	72.8	75.7	77.2	77.2	77.7	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0
>= 4000	10.8	68.7	73.8	77.2	78.7	78.7	79.2	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7
>= 3500	10.8	69.4	74.7	78.3	79.8	79.8	80.4	80.5	80.5	80.6	80.7	80.7	80.9	80.9	80.9	80.9
>= 3000	10.8	70.1	75.8	79.6	81.2	81.2	81.8	81.9	81.9	82.0	82.1	82.1	82.2	82.2	82.2	82.2
>= 2500	10.8	70.7	76.7	81.0	82.6	82.7	83.3	83.4	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.7
>= 2000	11.0	71.9	78.3	82.6	84.2	84.3	84.9	85.0	85.0	85.1	85.2	85.2	85.4	85.4	85.4	85.4
>= 1800	11.0	71.9	78.3	82.6	84.2	84.3	84.9	85.0	85.0	85.1	85.2	85.2	85.4	85.4	85.4	85.4
>= 1500	11.1	72.7	79.4	83.9	85.7	85.8	86.4	86.5	86.5	86.6	86.7	86.7	86.9	86.9	86.9	86.9
>= 1200	11.1	72.9	79.7	84.4	86.3	86.4	87.0	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4
>= 1000	11.1	73.2	80.3	85.4	87.3	87.4	88.2	88.4	88.4	88.5	88.6	88.6	88.8	88.8	88.8	88.8
>= 900	11.1	73.4	80.5	85.9	88.1	88.2	89.0	89.2	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.6
>= 800	11.1	73.5	80.7	86.4	88.7	88.9	89.9	90.0	90.0	90.2	90.3	90.3	90.7	90.7	90.8	90.8
>= 700	11.1	73.8	81.3	87.2	89.6	89.9	90.8	90.9	90.9	91.1	91.2	91.2	91.6	91.6	91.7	91.7
>= 600	11.1	73.9	81.8	88.0	90.4	90.7	91.6	91.7	91.7	91.9	92.0	92.0	92.4	92.4	92.5	92.5
>= 500	11.1	74.0	81.9	88.4	91.3	91.6	92.7	92.8	92.8	93.1	93.2	93.2	93.7	93.7	93.8	93.8
>= 400	11.1	74.5	82.5	89.2	92.5	93.1	94.6	94.9	94.9	95.3	95.4	95.4	95.8	95.8	96.0	96.0
>= 300	11.1	74.6	82.6	89.3	92.8	93.5	95.2	95.6	95.7	96.2	96.4	96.4	97.0	97.0	97.1	97.1
>= 200	11.1	74.6	82.6	89.4	93.0	93.8	95.6	96.1	96.2	96.8	97.0	97.0	97.8	97.8	97.9	98.0
>= 100	11.1	74.6	82.6	89.4	93.0	93.8	95.6	96.1	96.2	96.9	97.2	97.2	98.5	98.6	99.0	99.2
>= 0	11.1	74.6	82.6	89.4	93.0	93.8	95.6	96.1	96.2	96.9	97.2	97.2	98.5	98.7	99.2	100.0

TOTAL NO. OF OBS : 867

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.2	48.6	53.7	56.4	58.7	59.0	59.7	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.8	60.8	61.0	61.0
>=20000	7.2	50.6	56.1	58.8	61.2	61.5	62.3	62.5	62.7	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.9	63.9
>=18000	7.2	50.6	56.1	58.8	61.2	61.5	62.3	62.5	62.7	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.9	63.9
>=16000	7.2	50.6	56.1	58.8	61.2	61.5	62.3	62.5	62.7	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.9	63.9
>=14000	7.3	50.9	56.3	59.1	61.5	61.7	62.5	62.7	62.9	63.5	63.5	63.5	63.5	63.5	63.9	63.9	64.1	64.1
>=12000	7.5	52.5	58.0	60.9	63.4	63.6	64.4	64.7	64.9	65.5	65.5	65.5	65.5	65.5	65.8	65.8	66.0	66.0
>=10000	7.8	53.8	59.9	62.9	65.6	65.8	66.6	66.8	67.0	67.6	67.6	67.6	67.6	67.6	68.0	68.0	68.2	68.2
>=9000	7.8	54.3	60.4	63.5	66.1	66.4	67.2	67.4	67.6	68.2	68.2	68.2	68.2	68.2	68.5	68.5	68.8	68.8
>=8000	8.0	56.4	63.4	66.7	69.3	69.8	70.6	70.8	71.0	71.6	71.6	71.6	71.6	71.6	71.9	71.9	72.2	72.2
>=7000	8.1	57.2	64.5	68.0	70.8	71.3	72.1	72.3	72.5	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.7	73.7
>=6000	8.1	57.9	65.3	68.8	71.7	72.2	73.0	73.2	73.4	74.0	74.0	74.0	74.0	74.0	74.3	74.3	74.6	74.6
>=5000	8.1	58.4	65.9	69.4	72.4	72.9	73.7	73.9	74.1	74.7	74.7	74.7	74.7	74.7	75.0	75.0	75.3	75.3
>=4500	8.2	59.3	67.0	70.7	73.7	74.1	75.0	75.3	75.5	76.1	76.1	76.1	76.1	76.1	76.4	76.4	76.6	76.6
>=4000	8.3	59.9	67.7	71.5	74.6	75.0	75.9	76.2	76.4	77.0	77.0	77.0	77.0	77.0	77.3	77.3	77.5	77.5
>=3500	8.3	60.5	68.5	72.5	75.8	76.3	77.2	77.4	77.7	78.2	78.2	78.2	78.2	78.2	78.6	78.6	78.8	78.8
>=3000	8.6	61.3	69.6	73.9	77.2	77.7	78.7	78.9	79.1	79.7	79.7	79.7	79.7	79.7	80.0	80.0	80.3	80.3
>=2500	8.6	62.0	70.7	75.4	78.7	79.1	80.2	80.4	80.6	81.2	81.2	81.2	81.2	81.2	81.5	81.5	81.8	81.8
>=2000	8.6	62.6	71.4	76.2	79.5	80.0	81.3	81.5	81.8	82.3	82.3	82.3	82.3	82.3	82.7	82.7	82.9	82.9
>=1800	8.6	62.6	71.6	76.4	79.7	80.3	81.5	81.8	82.0	82.6	82.6	82.6	82.6	82.6	82.9	82.9	83.1	83.1
>=1500	8.6	63.4	73.0	78.2	81.5	82.1	83.5	83.7	83.9	84.5	84.5	84.5	84.5	84.5	84.8	84.8	85.1	85.1
>=1200	8.6	63.4	73.1	78.4	81.8	82.3	83.7	83.9	84.2	84.7	84.7	84.7	84.7	84.7	85.1	85.1	85.3	85.3
>=1000	8.6	63.7	73.8	79.6	83.2	83.8	85.2	85.4	85.6	86.2	86.2	86.2	86.2	86.2	86.5	86.5	86.8	86.8
>=900	8.6	64.2	74.3	80.2	83.8	84.4	85.9	86.1	86.3	86.9	86.9	86.9	86.9	86.9	87.2	87.2	87.5	87.5
>=800	8.6	64.3	74.7	80.7	84.7	85.3	86.9	87.1	87.3	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.5	88.5
>=700	8.7	64.5	75.1	81.4	85.4	86.1	87.7	87.9	88.1	88.7	88.7	88.7	88.7	88.7	89.1	89.1	89.3	89.3
>=600	8.7	65.0	75.6	82.2	86.3	87.0	88.9	89.2	89.4	90.0	90.0	90.0	90.0	90.0	90.3	90.3	90.5	90.5
>=500	8.7	65.5	76.5	83.4	87.9	88.6	90.6	91.0	91.2	92.1	92.1	92.1	92.1	92.1	92.5	92.5	92.7	92.7
>=400	8.7	65.6	76.9	84.4	89.3	90.0	92.4	92.7	92.9	94.1	94.1	94.1	94.1	94.1	94.6	94.6	94.9	94.9
>=300	8.7	65.6	77.1	84.7	89.6	90.4	93.3	93.8	94.1	95.3	95.4	95.4	95.4	95.4	96.0	96.0	96.2	96.2
>=200	8.7	65.6	77.1	84.7	89.9	90.8	93.7	94.5	94.8	96.1	96.2	96.2	96.2	96.2	96.9	96.9	97.3	97.5
>=100	8.7	65.6	77.1	84.7	89.9	90.8	93.7	94.5	94.8	96.2	96.5	96.5	96.5	96.5	97.3	97.4	97.8	98.7
>=0	8.7	65.6	77.1	84.7	89.9	90.8	93.7	94.5	94.8	96.2	96.5	96.5	96.5	96.5	97.5	97.6	98.3	100.0

TOTAL NO. OF OBS : 877

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	6.1	34.8	40.0	42.1	44.8	45.6	46.9	47.2	47.2	48.4	49.1	49.1	50.1	50.1	50.6	52.0
>=20000	6.1	37.0	42.6	44.9	48.0	49.1	50.5	50.9	50.9	52.1	52.9	52.9	53.9	53.9	54.6	56.1
>=18000	6.1	37.0	42.6	44.9	48.0	49.1	50.5	50.9	50.9	52.1	52.9	52.9	53.9	53.9	54.6	56.1
>=16000	6.1	37.0	42.6	44.9	48.0	49.1	50.5	50.9	50.9	52.1	52.9	52.9	53.9	53.9	54.6	56.1
>=14000	6.1	37.5	43.3	45.6	48.7	49.8	51.1	51.6	51.6	52.9	53.7	53.7	54.7	54.7	55.4	56.9
>=12000	6.2	38.4	44.5	47.0	50.2	51.3	52.9	53.3	53.3	54.6	55.4	55.4	56.4	56.4	57.1	58.6
>=10000	6.8	41.3	48.0	50.8	54.3	55.4	57.0	57.5	57.5	58.7	59.5	59.5	60.6	60.6	61.3	62.9
>=9000	6.8	41.4	48.2	51.0	54.6	55.7	57.4	57.8	57.8	59.1	59.9	59.9	60.9	60.9	61.6	63.2
>=8000	6.8	44.0	51.3	54.4	57.9	59.2	61.0	61.6	61.6	63.0	63.8	63.8	64.8	64.8	65.5	67.1
>=7000	7.0	44.8	52.4	55.5	59.2	60.5	62.3	62.9	62.9	64.3	65.2	65.2	66.3	66.3	67.0	68.7
>=6000	7.1	45.2	52.8	55.9	59.5	60.8	62.6	63.2	63.2	64.6	65.5	65.5	66.7	66.7	67.4	69.1
>=5000	7.5	46.0	54.0	57.2	61.0	62.3	64.1	64.7	64.7	66.1	67.0	67.0	68.2	68.2	68.9	70.6
>=4500	7.5	46.9	55.1	58.4	62.5	63.8	65.6	66.2	66.2	67.6	68.5	68.5	69.7	69.7	70.3	72.1
>=4000	7.5	47.8	56.4	60.0	64.1	65.4	67.2	67.8	67.8	69.2	70.1	70.1	71.3	71.3	72.0	73.7
>=3500	7.7	49.1	57.9	61.5	65.6	66.9	68.7	69.3	69.3	70.7	71.6	71.6	72.8	72.8	73.4	75.2
>=3000	7.7	50.0	59.3	63.0	67.2	68.6	70.5	71.0	71.0	72.5	73.4	73.4	74.6	74.6	75.3	77.0
>=2500	8.0	50.9	60.6	64.4	69.0	70.3	72.2	72.9	72.9	74.4	75.3	75.3	76.4	76.4	77.1	78.9
>=2000	8.0	51.5	61.7	65.5	70.2	71.7	73.8	74.5	74.5	76.0	76.9	76.9	78.0	78.0	78.7	80.5
>=1800	8.0	51.6	61.8	65.6	70.3	72.0	74.0	74.7	74.7	76.2	77.1	77.1	78.3	78.3	79.0	80.7
>=1500	8.3	52.8	63.4	67.9	72.8	74.5	76.6	77.4	77.4	79.1	80.0	80.0	81.1	81.1	81.8	83.6
>=1200	8.3	53.3	64.0	68.7	73.6	75.3	77.4	78.2	78.3	80.0	80.9	80.9	82.1	82.1	82.8	84.5
>=1000	8.5	54.0	65.1	70.2	75.4	77.1	79.2	80.0	80.1	81.8	82.8	82.8	83.9	83.9	84.6	86.3
>=900	8.5	54.0	65.2	70.3	75.5	77.2	79.3	80.1	80.2	82.0	82.9	82.9	84.0	84.0	84.7	86.4
>=800	8.5	54.3	65.6	71.1	76.4	78.2	80.5	81.3	81.4	83.3	84.3	84.3	85.4	85.4	86.1	87.8
>=700	8.6	54.8	66.3	72.0	77.4	79.1	81.6	82.4	82.5	84.5	85.4	85.4	86.6	86.6	87.2	89.0
>=600	8.6	54.8	66.7	72.5	78.0	79.9	82.6	83.4	83.6	85.6	86.7	86.7	87.8	87.8	88.5	90.2
>=500	8.6	55.4	67.2	73.3	79.3	81.6	85.1	85.9	86.0	88.2	89.3	89.4	90.7	90.7	91.4	93.3
>=400	8.7	55.9	67.8	74.1	80.6	82.9	86.7	87.7	87.8	90.1	91.3	91.4	92.8	92.8	93.4	95.4
>=300	8.7	56.0	68.0	74.4	80.9	83.2	87.2	88.5	88.6	91.0	92.4	92.5	94.1	94.1	94.9	97.0
>=200	8.7	56.0	68.0	74.4	80.9	83.2	87.2	88.7	88.9	91.4	92.9	93.0	94.7	94.7	95.6	97.8
>=100	8.7	56.0	68.0	74.4	80.9	83.2	87.2	88.7	88.9	91.5	93.1	93.2	95.3	95.3	96.3	99.3
>=0	8.7	56.0	68.0	74.4	80.9	83.2	87.2	88.7	88.9	91.5	93.1	93.2	95.3	95.3	96.8	100.0

TOTAL NO. OF OBS : 870

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.3	50.2	52.3	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=20000	12.4	54.6	56.9	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=18000	12.4	54.9	57.2	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=16000	12.5	55.0	57.4	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	12.7	55.4	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=12000	13.4	56.7	59.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=10000	13.8	59.8	63.0	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 9000	14.0	60.4	63.6	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>= 8000	14.1	63.2	66.6	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 7000	14.3	64.0	67.8	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 6000	14.5	64.4	68.4	69.6	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 5000	14.6	65.7	69.6	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 4500	14.6	66.6	70.6	72.1	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 4000	14.8	67.8	71.8	73.3	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3500	14.9	68.8	73.1	74.7	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 3000	15.1	70.1	75.0	76.8	77.2	77.6	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
>= 2500	15.2	70.9	76.2	78.2	78.6	79.0	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5
>= 2000	15.2	72.1	77.6	79.8	80.4	81.0	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5
>= 1800	15.2	72.3	77.9	80.1	80.8	81.3	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8
>= 1500	15.2	73.6	80.0	82.4	83.4	84.0	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7
>= 1200	15.3	75.1	81.5	84.0	85.2	85.7	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6
>= 1000	15.5	76.1	82.9	85.6	87.0	87.7	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5
>= 900	15.6	76.5	83.3	86.1	87.6	88.4	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3
>= 800	15.6	76.7	83.5	86.6	88.2	89.1	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2
>= 700	15.8	77.2	84.1	87.6	89.2	90.4	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7
>= 600	15.8	77.4	84.7	88.5	90.3	91.7	92.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0
>= 500	15.8	77.8	85.4	89.5	91.9	93.4	94.4	94.7	95.1	95.2	95.2	95.2	95.2	95.2
>= 400	15.9	78.1	85.7	90.0	92.6	94.2	95.6	96.1	96.1	97.3	97.5	97.5	97.5	97.5
>= 300	15.9	78.1	85.7	90.4	92.9	94.6	96.2	96.8	96.8	98.7	99.0	99.0	99.0	99.0
>= 200	15.9	78.1	85.7	90.4	93.0	94.7	96.3	97.0	97.0	99.2	99.5	99.7	99.7	99.7
>= 100	15.9	78.1	85.7	90.4	93.0	94.7	96.3	97.0	97.0	99.2	99.8	99.9	99.9	99.9
>= 0	15.9	78.1	85.7	90.4	93.0	94.7	96.3	97.0	97.0	99.2	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 863

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.9	52.8	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=20000	14.9	57.4	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=18000	14.9	57.4	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=16000	15.2	58.0	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=14000	15.3	58.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=12000	15.8	60.3	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=10000	16.5	63.1	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 9000	16.6	63.3	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 8000	17.0	66.4	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 7000	17.0	67.2	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 6000	17.0	67.5	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>= 5000	17.1	69.3	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 4500	17.1	70.0	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 4000	17.6	71.6	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>= 3500	18.0	72.8	75.0	75.5	75.6	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 3000	18.4	75.6	78.1	79.0	79.1	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 2500	18.8	77.8	80.5	81.5	81.6	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 2000	19.2	80.1	83.1	84.1	84.2	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 1800	19.2	80.2	83.4	84.3	84.4	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 1500	19.7	83.0	86.2	87.3	87.5	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 1200	19.8	84.2	87.6	88.9	89.7	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1000	20.0	85.4	89.9	91.7	92.6	92.7	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 900	20.2	85.6	90.3	92.2	93.0	93.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 800	20.2	86.1	91.3	93.3	94.3	94.6	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 700	20.2	86.1	91.4	93.5	94.7	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 600	20.2	86.2	91.6	93.9	95.0	95.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 500	20.2	86.4	92.0	94.3	96.1	96.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 400	20.2	86.4	92.0	94.5	96.2	96.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	20.2	86.6	92.1	94.7	96.5	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	20.2	86.6	92.1	94.7	96.5	97.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	20.2	86.6	92.1	94.7	96.5	97.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	20.2	86.6	92.1	94.7	96.5	97.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 848

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.8	52.2	52.8	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=20000	13.8	57.8	58.5	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=18000	14.1	58.5	59.2	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	14.3	58.9	59.6	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=14000	14.6	60.2	60.9	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=12000	15.3	61.7	62.5	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=10000	15.8	65.0	66.2	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=9000	16.0	65.3	66.4	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=8000	16.6	68.6	69.8	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=7000	16.7	69.4	70.9	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=6000	16.8	70.1	71.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=5000	17.3	71.4	73.1	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=4000	17.4	72.7	74.4	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>=3000	17.8	74.2	76.2	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=2500	17.9	75.1	77.3	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=2000	18.1	78.4	81.0	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=1800	18.6	80.7	83.5	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=1500	19.1	81.9	84.9	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=1200	19.3	83.6	87.5	89.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=1000	19.4	84.3	88.2	90.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=900	19.4	85.2	89.5	92.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=800	19.4	85.4	89.9	92.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>=700	19.4	85.6	90.1	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>=600	19.4	85.7	90.8	93.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=500	19.6	85.9	91.0	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=400	19.6	85.9	91.2	94.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=300	19.6	85.9	91.3	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=200	19.6	85.9	91.3	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=100	19.6	85.9	91.3	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=0	19.6	85.9	91.3	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5

TOTAL NO. OF OBS : 849

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.8	53.0	55.4	55.8	55.9	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5
>=20000	11.8	59.2	62.2	62.7	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
>=18000	11.8	59.2	62.2	62.7	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
>=16000	11.8	59.2	62.2	62.7	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
>=14000	12.4	60.2	63.1	63.7	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
>=12000	12.7	61.5	64.5	65.3	65.5	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
>=10000	13.0	64.5	67.7	68.6	68.8	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4
>=8000	13.2	64.9	68.2	69.0	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0
>=6000	13.5	68.2	72.2	73.0	73.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
>=4000	13.5	69.0	73.1	74.2	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
>=2000	13.7	69.7	73.9	74.9	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9
>=1000	14.0	71.6	76.0	77.1	77.6	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
>=500	14.3	72.4	77.0	78.2	78.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
>=250	14.5	73.5	78.3	79.7	80.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
>=125	14.5	74.3	79.5	80.9	81.4	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
>=62.5	14.6	76.6	82.0	83.5	84.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
>=31.25	14.7	77.3	83.0	84.7	85.6	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8
>=15.625	14.7	78.1	84.0	85.7	86.8	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
>=7.8125	14.7	78.1	84.0	85.9	86.9	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1
>=3.90625	14.8	79.2	85.5	87.5	88.9	89.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
>=1.953125	14.8	79.5	85.9	88.1	89.5	90.1	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4
>=0.9765625	14.8	80.0	86.6	89.2	90.8	91.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
>=0.48828125	14.8	80.1	86.8	89.4	91.0	91.6	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
>=0.244140625	14.8	80.2	87.0	89.8	91.9	92.5	93.5	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6
>=0.1220703125	14.8	80.3	87.4	90.5	92.6	93.3	94.3	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4
>=0.06103515625	14.8	80.8	87.9	91.0	93.2	93.9	94.9	95.4	95.4	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1
>=0.030517578125	14.8	81.0	88.2	91.4	93.9	94.7	96.0	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.6	97.6	97.6	97.6
>=0.0152587890625	14.8	81.2	88.7	91.9	94.5	95.5	96.9	97.9	97.9	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1	99.1
>=0.00762939453125	14.8	81.2	88.7	91.9	94.5	95.5	97.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	99.4	99.4	99.4	99.4
>=0.003814697265625	14.8	81.2	88.7	91.9	94.5	95.5	97.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	99.6	99.6	99.6	99.6
>=0.0019073486328125	14.8	81.2	88.7	91.9	94.5	95.5	97.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	99.8	99.8	99.8	99.8
>=0.00095367431640625	14.8	81.2	88.7	91.9	94.5	95.5	97.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 849

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.1	59.0	62.3	63.3	63.8	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=20000	12.1	62.4	65.9	66.9	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=18000	12.2	62.5	66.0	67.0	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=16000	12.2	62.5	66.0	67.0	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=14000	12.3	62.9	66.4	67.5	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=12000	12.4	63.3	67.1	68.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=10000	12.5	65.5	69.3	70.5	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>= 9000	12.6	66.2	70.0	71.1	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 8000	13.1	70.0	74.6	75.7	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 7000	13.1	70.6	75.3	76.4	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 6000	13.1	71.0	75.9	77.1	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 5000	13.1	71.4	76.3	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 4500	13.1	72.1	77.1	78.5	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 4000	13.1	72.9	78.5	80.0	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 3500	13.3	73.7	79.7	81.3	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 3000	13.3	75.4	81.4	83.1	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 2500	13.3	76.2	82.4	84.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 2000	13.3	77.0	83.8	85.9	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1800	13.3	77.1	83.9	86.0	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 1500	13.3	77.8	84.9	87.5	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>= 1200	13.3	77.9	85.2	87.7	89.3	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 1000	13.3	78.5	86.1	89.0	90.6	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 900	13.4	78.6	86.3	89.3	91.3	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 800	13.4	78.7	86.6	89.8	92.1	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 700	13.4	78.9	86.9	90.5	92.9	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 600	13.4	79.2	87.5	91.0	93.6	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 500	13.4	79.4	87.9	91.7	94.7	95.2	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 400	13.4	79.4	87.9	92.0	94.9	95.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 300	13.4	79.4	87.9	92.1	95.3	96.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 200	13.4	79.4	87.9	92.1	95.4	96.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 100	13.4	79.4	87.9	92.1	95.4	96.1	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 0	13.4	79.4	87.9	92.1	95.4	96.1	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NO. OF OBS : 870

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.0	50.9	53.8	54.9	55.8	56.0	56.3	56.4	56.4	56.7	56.8	56.8	56.8	56.8	56.9	56.9	57.0	57.2
>=20000	11.0	54.9	58.1	59.4	60.3	60.5	60.9	61.0	61.0	61.3	61.4	61.4	61.4	61.4	61.6	61.6	61.7	61.9
>=18000	11.0	55.1	58.2	59.5	60.5	60.7	61.0	61.1	61.1	61.4	61.5	61.5	61.5	61.5	61.7	61.7	61.8	62.0
>=16000	11.1	55.2	58.3	59.6	60.6	60.8	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.7	61.8	61.8	62.2
>=14000	11.3	55.8	59.0	60.3	61.3	61.5	61.9	61.9	62.0	62.3	62.4	62.4	62.4	62.4	62.6	62.6	62.7	62.9
>=12000	11.6	56.9	60.4	61.7	62.7	62.9	63.3	63.4	63.5	63.7	63.8	63.8	63.8	63.8	64.0	64.0	64.2	64.3
>=10000	12.0	59.5	63.2	64.6	65.6	65.9	66.3	66.4	66.4	66.7	66.8	66.8	66.8	66.8	67.0	67.0	67.1	67.3
>=9000	12.1	59.8	63.6	65.0	66.1	66.4	66.7	66.8	66.9	67.1	67.3	67.3	67.3	67.3	67.4	67.4	67.6	67.8
>=8000	12.4	62.8	67.0	68.6	69.7	70.0	70.5	70.6	70.6	70.9	71.0	71.0	71.0	71.0	71.2	71.2	71.3	71.5
>=7000	12.5	63.5	67.9	69.6	70.8	71.1	71.6	71.7	71.7	72.0	72.1	72.1	72.1	72.1	72.3	72.3	72.5	72.7
>=6000	12.6	63.9	68.5	70.2	71.4	71.8	72.2	72.3	72.4	72.7	72.8	72.8	72.8	72.8	73.0	73.0	73.1	73.3
>=5000	12.8	65.1	69.7	71.6	72.9	73.2	73.7	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.4	74.4	74.6	74.8
>=4500	12.8	65.9	70.7	72.7	74.0	74.4	74.9	75.0	75.0	75.3	75.4	75.4	75.4	75.4	75.6	75.6	75.7	75.9
>=4000	13.0	67.0	72.0	74.1	75.5	75.8	76.3	76.5	76.5	76.8	76.9	76.9	76.9	76.9	77.1	77.1	77.3	77.5
>=3500	13.2	67.9	73.2	75.4	76.8	77.1	77.7	77.8	77.8	78.1	78.3	78.3	78.3	78.3	78.5	78.5	78.6	78.8
>=3000	13.3	69.6	75.2	77.7	79.2	79.5	80.1	80.2	80.3	80.6	80.7	80.7	80.7	80.7	81.0	81.0	81.1	81.3
>=2500	13.5	70.7	76.7	79.3	80.9	81.3	81.9	82.1	82.1	82.4	82.6	82.6	82.6	82.6	82.8	82.8	82.9	83.1
>=2000	13.6	71.8	78.1	80.8	82.5	82.9	83.6	83.8	83.8	84.2	84.3	84.3	84.3	84.3	84.5	84.5	84.6	84.9
>=1800	13.6	71.9	78.2	81.0	82.7	83.1	83.8	84.0	84.0	84.4	84.5	84.5	84.5	84.5	84.7	84.7	84.9	85.1
>=1500	13.7	73.2	79.9	83.0	84.9	85.4	86.2	86.4	86.4	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.2	87.5
>=1200	13.8	73.7	80.6	83.8	85.8	86.3	87.2	87.4	87.4	87.8	87.9	87.9	87.9	88.2	88.2	88.2	88.3	88.5
>=1000	13.9	74.4	81.7	85.3	87.5	88.0	89.0	89.2	89.3	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.1	90.4
>=900	13.9	74.6	82.0	85.7	88.0	88.6	89.6	89.8	89.8	90.2	90.4	90.4	90.4	90.6	90.6	90.7	90.7	90.9
>=800	13.9	74.8	82.4	86.2	88.8	89.4	90.5	90.7	90.8	91.3	91.4	91.4	91.4	91.7	91.7	91.7	91.8	92.0
>=700	14.0	75.1	82.9	87.0	89.6	90.3	91.4	91.7	91.7	92.2	92.4	92.4	92.4	92.7	92.7	92.7	92.8	93.0
>=600	14.0	75.3	83.3	87.6	90.3	91.0	92.2	92.6	92.6	93.2	93.3	93.3	93.3	93.6	93.6	93.6	93.7	94.0
>=500	14.0	75.6	83.7	88.2	91.4	92.3	93.8	94.2	94.2	94.9	95.1	95.1	95.1	95.5	95.5	95.5	95.6	95.9
>=400	14.0	75.8	84.0	88.8	92.1	93.1	94.9	95.4	95.4	96.3	96.5	96.5	96.5	97.0	97.0	97.0	97.2	97.4
>=300	14.0	75.8	84.1	88.9	92.3	93.4	95.4	96.1	96.1	97.1	97.4	97.4	97.4	97.9	97.9	97.9	98.1	98.4
>=200	14.0	75.8	84.1	88.9	92.4	93.5	95.6	96.3	96.4	97.4	97.8	97.8	97.8	98.4	98.4	98.4	98.6	98.9
>=100	14.0	75.8	84.1	88.9	92.4	93.5	95.6	96.4	96.4	97.5	97.9	97.9	97.9	98.7	98.7	98.8	99.1	99.6
>= 0	14.0	75.8	84.1	88.9	92.4	93.5	95.6	96.4	96.4	97.5	97.9	97.9	97.9	98.8	98.8	98.8	99.2	100.0

TOTAL NO. OF OBS : 6853

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 0100 LST

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

16 PT.		SPEED (KNOTS)																TOTAL %		MEAN		
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56									%	SPEED
N		.5	.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.3				
NNE		1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.1				
NE		.6	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.5				
ENE		1.2	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.6				
E		2.3	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.6				
ESE		.8	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.0				
SE		.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.1				
SSE		1.3	1.0	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.9				
S		3.1	4.5	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	5.2				
SSW		2.3	3.5	2.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	6.3				
SW		1.4	3.6	2.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	6.3				
WSW		1.4	2.6	2.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	6.1				
W		1.7	2.6	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.2				
WNW		.8	1.5	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.4				
NW		1.0	1.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.7				
NNW		.9	.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.7				
VAR		.0	.0	.0	.0	.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	.0	.0	25.1	.0				
ALL		20.9	27.5	21.1	5.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.3				

TOTAL NO. OF OBS : 869

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 0400 LST

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
DIR.		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		2.1		.9		.1		.0		.0		.0		.0	4.5	4.7					
NNE		1.3		1.4		.8		.2		.0		.0		.0		.0	3.7	5.2					
NE		1.4		1.1		1.3		.2		.0		.0		.0		.0	4.0	5.6					
ENE		.9		.8		.8		.0		.0		.0		.0		.0	2.5	5.2					
E		1.0		1.0		.0		.2		.0		.0		.0		.0	2.3	4.6					
ESE		.5		1.5		.1		.0		.1		.0		.0		.0	2.2	5.3					
SE		.8		.1		.3		.0		.0		.0		.0		.0	1.3	3.8					
SSE		.6		.3		.1		.1		.0		.0		.0		.0	1.1	4.5					
S		2.0		3.0		1.6		.6		.0		.0		.0		.0	7.1	5.6					
SSW		1.4		2.1		1.1		.5		.0		.0		.0		.0	5.1	5.9					
SW		2.2		3.4		2.4		.5		.0		.0		.0		.0	8.5	5.8					
WSW		2.2		3.3		3.1		.5		.0		.0		.0		.0	9.1	5.7					
W		1.7		3.4		3.0		.3		.1		.0		.0		.0	8.6	6.1					
WNW		.6		1.8		1.6		.5		.0		.0		.0		.0	4.5	6.8					
NW		1.6		1.5		.8		.0		.1		.0		.0		.0	4.0	5.1					
MNW		1.0		1.5		.7		.3		.0		.0		.0		.0	3.6	5.3					
VAR		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0					
CLM		.0		.0		.0		.0		.0		.0		.0		.0	27.9	.0					
ALL		20.5		28.5		18.7		4.0		.3		.0		.0		.0	100.0	4.0					

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.	1-31	4-61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	TOTAL %	MEAN WIND SPEED
N	1.5	1.6	2.0	.2	.1	.0	.0	.0	.0	.0	.0	5.4	6.0
NNE	1.8	1.6	1.7	.5	.0	.0	.0	.0	.0	.0	.0	5.6	5.9
NE	.7	2.0	1.8	.1	.0	.0	.0	.0	.0	.0	.0	4.6	6.0
ENE	.7	2.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.6	5.4
E	1.0	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	3.2	5.9
ESE	.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	.9	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.6	4.8
SSE	.9	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.8
S	2.0	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.7
SSW	1.4	2.1	1.3	.7	.1	.0	.0	.0	.0	.0	.0	5.5	6.3
SW	2.4	3.8	1.6	.5	.0	.0	.0	.0	.0	.0	.0	8.3	5.2
WSW	1.5	3.9	3.7	.7	.0	.0	.0	.0	.0	.0	.0	9.8	6.4
W	1.8	2.5	3.9	.5	.1	.0	.0	.0	.0	.0	.0	8.9	6.4
WNW	.9	1.5	1.7	.8	.0	.0	.0	.0	.0	.0	.0	4.9	7.0
NW	.6	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.5
NNW	1.3	1.4	1.0	.1	.0	.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	23.2	.0
ALL	20.1	27.8	23.6	4.9	.3	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 1000 LST

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

SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	.7	1.1			2.2	.9	.1	.0	.0	.0	.0	.0	.0	5.1	7.9		
NNE	.5	1.0			2.8	.5	.0	.0	.0	.0	.0	.0	.0	4.7	7.6		
NE	.6	2.3			2.0	.6	.0	.0	.0	.0	.0	.0	.0	5.4	6.8		
ENE	.5	1.6			2.9	.8	.3	.0	.0	.0	.0	.0	.0	6.1	8.1		
E	.6	3.3			2.4	.9	.0	.0	.0	.0	.0	.0	.0	7.2	7.1		
ESE	.3	.7			1.5	.7	.0	.1	.0	.0	.0	.0	.0	3.3	8.1		
SE	.3	1.0			2.0	.7	.0	.0	.0	.0	.0	.0	.0	4.0	7.4		
SSE	.2	.5			1.5	.5	.0	.0	.0	.0	.0	.0	.0	2.6	7.7		
S	.6	1.8			3.8	1.6	.0	.0	.0	.0	.0	.0	.0	7.8	8.3		
SSW	.9	2.0			3.6	2.1	.2	.0	.0	.0	.0	.0	.0	8.7	8.4		
SW	1.0	1.8			3.0	.7	.2	.0	.0	.0	.0	.0	.0	6.8	7.5		
WSW	.5	1.8			3.8	2.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.5		
W	.7	3.9			4.9	2.5	.3	.0	.0	.0	.0	.0	.0	12.4	8.4		
WNW	.6	2.4			2.6	2.2	.0	.0	.0	.0	.0	.0	.0	7.8	8.5		
NW	.5	.3			1.5	.7	.0	.0	.0	.0	.0	.0	.0	3.0	8.5		
NNW	.2	1.8			1.6	.3	.0	.0	.0	.0	.0	.0	.0	4.0	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	2.9	.0		
ALL	8.6	27.6			42.0	17.6	1.3	.1	.0	.0	.0	.0	.0	100.0	7.7		

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 1300 LST

CONDITION : NONE SPECIFIED

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

16 PT.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED		
N		.5	1.3			2.0	.3	.3	.0	.0	.0	.0	.0	.0	4.4	8.1			
NNE		.5	.7			.5	.3	.0	.0	.0	.0	.0	.0	.0	2.0	7.1			
NE		.8	1.4			.9	.1	.0	.0	.0	.0	.0	.0	.0	3.2	5.4			
ENE		.8	.6			1.6	.3	.0	.0	.0	.0	.0	.0	.0	3.3	6.7			
E		.6	2.3			2.8	1.6	.2	.0	.0	.0	.0	.0	.0	7.5	8.0			
ESE		.3	1.5			3.2	2.2	.0	.1	.0	.0	.0	.0	.0	7.4	8.9			
SE		.9	1.7			2.6	.9	.1	.0	.0	.0	.0	.0	.0	6.3	7.5			
SSE		.2	2.0			3.6	1.6	.0	.0	.0	.0	.0	.0	.0	7.4	8.2			
S		.5	1.8			5.2	3.9	.7	.0	.0	.0	.0	.0	.0	12.1	9.7			
SSW		.3	1.0			3.4	1.6	.3	.0	.0	.0	.0	.0	.0	6.8	9.2			
SW		.2	1.7			2.5	1.0	.2	.0	.0	.0	.0	.0	.0	5.7	8.4			
WSW		.1	1.5			3.2	2.1	.6	.0	.0	.0	.0	.0	.0	7.5	9.9			
W		.8	1.5			4.6	4.0	.3	.1	.0	.0	.0	.0	.0	11.4	9.9			
WNW		.5	1.1			2.6	3.0	.3	.1	.0	.0	.0	.0	.0	7.7	10.3			
NW		.2	.6			1.1	1.3	.1	.0	.0	.0	.0	.0	.0	3.3	9.8			
NNW		.1	1.3			.6	.3	.0	.0	.0	.0	.0	.0	.0	2.3	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	1.8	.0			
ALL		7.4	22.0			40.5	24.7	3.3	.3	.0	.0	.0	.0	.0	100.0	8.6			

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 1600 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED		
N		.2		.3		1.4		.6		.1		.0		.0		.0		2.6	8.8		
NNE		.0		.5		1.0		.5		.0		.0		.0		.0		2.0	9.1		
NE		.2		.7		.6		.3		.0		.0		.0		.0		1.8	6.9		
ENE		.0		.2		.8		.0		.0		.0		.0		.0		1.0	7.9		
E		.6		.7		2.8		2.8		.1		.0		.0		.0		6.9	9.3		
ESE		.1		1.3		4.0		1.4		.1		.0		.0		.0		6.9	8.8		
SE		.1		1.3		4.8		1.3		.0		.1		.0		.0		7.6	8.9		
SSE		.1		2.5		6.0		2.6		.1		.0		.0		.0		11.4	8.9		
S		.9		2.1		10.6		8.4		.6		.0		.0		.0		22.6	9.9		
SSW		.2		.5		2.9		2.2		.5		.0		.0		.0		6.2	10.6		
SW		.0		.7		1.0		.6		.0		.0		.0		.0		2.3	8.5		
WSW		.2		.7		1.6		1.4		.2		.1		.0		.0		4.3	10.5		
W		.3		1.5		3.0		5.6		.6		.0		.0		.0		11.0	10.8		
WNW		.2		1.2		2.3		3.2		.5		.0		.0		.0		7.4	10.4		
NW		.0		.6		1.3		.6		.0		.0		.0		.0		2.4	8.7		
NNW		.2		.6		.9		.9		.0		.0		.0		.0		2.6	8.9		
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0		
CLM		.0		.0		.0		.0		.0		.0		.0		.0		.9	.0		
ALL		3.6		15.2		45.0		32.3		2.8		.2		.0		.0		100.0	9.5		

TOTAL NO. OF OBS : 869

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 1900 LST

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

16 PT. DIR.		SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.6	6.1
NNE	.5	.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.2
NE	.1	.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.9	7.1
ENE	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.2
E	1.3	4.0	2.8	.7	.1	.0	.0	.0	.0	.0	.0	8.9	6.4
ESE	.5	4.0	1.6	.5	.0	.0	.0	.0	.0	.0	.0	6.6	6.2
SE	.7	4.4	1.4	.1	.1	.0	.0	.0	.0	.0	.0	6.7	5.7
SSE	1.6	5.9	3.3	.5	.0	.0	.0	.0	.0	.0	.0	11.3	5.9
S	2.3	9.8	11.3	1.3	.0	.0	.0	.0	.0	.0	.0	24.6	6.7
SSW	.7	2.1	5.4	1.4	.0	.1	.0	.0	.0	.0	.0	9.8	8.2
SW	.8	1.1	.9	.3	.0	.0	.0	.0	.0	.0	.0	3.2	6.2
WSW	.7	2.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	4.5	6.2
W	1.7	2.4	2.4	.7	.0	.0	.0	.0	.0	.0	.0	7.2	6.2
WNW	1.5	2.1	1.3	.6	.0	.0	.0	.0	.0	.0	.0	5.4	5.8
NW	.3	1.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.8	5.4
NNW	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	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	2.5	.0
ALL	13.9	41.3	34.8	6.9	.3	.1	.1	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D93831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 2200 LST

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

SPEED (KNOTS)													TOTAL Σ	MEAN	
16 PT.	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED				
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED	
N	.7	.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	2.5	7.3		
NNE	.9	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.5		
NE	.3	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.0		
ENE	.5	1.3	.6	.5	.0	.0	.0	.0	.0	.0	.0	2.8	6.8		
E	3.7	2.4	1.4	.1	.0	.0	.0	.0	.0	.0	.0	7.6	4.2		
ESE	2.0	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.4	4.4		
SE	1.3	2.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.4	4.2		
SSE	2.4	3.2	1.0	.6	.0	.0	.0	.0	.0	.0	.0	7.2	5.0		
S	5.2	6.7	3.8	1.1	.0	.0	.0	.0	.0	.0	.0	16.8	5.4		
SSW	1.6	4.4	4.8	1.3	.2	.0	.0	.0	.0	.0	.0	12.3	7.0		
SW	1.3	3.4	2.4	.2	.0	.0	.0	.0	.0	.0	.0	7.4	6.0		
WSW	2.0	2.0	1.3	.5	.0	.0	.0	.0	.0	.0	.0	5.6	5.4		
W	.8	1.7	1.0	.3	.1	.0	.0	.0	.0	.0	.0	4.0	6.3		
WNW	.6	1.4	.9	.6	.0	.0	.0	.0	.0	.0	.0	3.4	6.8		
NW	.6	.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.0	6.5		
NNW	.3	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.7	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	15.5	.0		
ALL	24.0	32.9	20.6	6.6	.5	.0	.0	.0	.0	.0	.0	100.0	4.8		

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : ALL

CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND				
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
N	.7	1.0	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.7	6.8			
NNE	.8	.8	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.3			
NE	.6	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1			
ENE	.6	1.0	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	2.9	6.5			
E	1.4	2.0	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.0	6.5			
ESE	.6	1.5	1.5	.6	.0*	.0*	.0	.0	.0	.0	.0	.0	4.3	7.0			
SE	.7	1.4	1.4	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	4.0	6.7			
SSE	.9	2.0	2.1	.8	.0*	.0	.0	.0	.0	.0	.0	.0	5.8	6.9			
S	2.1	4.0	5.0	2.2	.2	.0	.0	.0	.0	.0	.0	.0	13.4	7.3			
SSW	1.1	2.2	3.1	1.4	.2	.0*	.0*	.0	.0	.0	.0	.0	8.0	7.7			
SW	1.2	2.5	2.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	6.3	6.5			
WSW	1.1	2.3	2.6	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	7.0	7.2			
W	1.2	2.5	3.1	1.8	.2	.0*	.0	.0	.0	.0	.0	.0	8.8	7.9			
WNW	.7	1.6	1.9	1.4	.1	.0*	.0	.0	.0	.0	.0	.0	5.7	8.1			
NW	.6	.9	.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	2.9	6.9			
MNW	.6	1.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.2			
VAR	.0	.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	12.5	.0			
ALL	14.9	27.8	30.8	12.8	1.1	.1	.0*	.0	.0	.0	.0	.0	100.0	6.2			

TOTAL NO. OF OBS : 6958

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : APR
HOUR : 0100 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.0	64.9	69.2	71.5	72.1	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=20000	12.0	67.1	71.6	74.7	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=18000	12.0	67.2	71.9	74.9	75.6	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=16000	12.0	67.2	71.9	74.9	75.6	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=14000	12.0	67.4	72.1	75.1	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=12000	12.1	67.9	72.8	75.8	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=10000	12.2	71.5	76.6	79.6	80.3	80.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=9000	12.3	72.1	77.3	80.3	81.0	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=8000	12.5	74.1	79.5	82.8	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=7000	12.7	74.9	80.3	83.6	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=6000	12.7	75.1	80.5	83.8	84.5	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=5000	12.8	75.8	81.5	84.9	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=4500	12.8	76.3	82.1	85.6	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=4000	12.9	76.9	82.8	86.3	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=3500	13.0	77.6	83.5	87.0	87.8	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=3000	13.0	78.4	84.6	88.4	89.3	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=2500	13.1	79.0	85.3	89.1	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=2000	13.2	79.5	86.0	90.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=1800	13.2	79.5	86.0	90.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=1500	13.4	80.2	87.1	91.4	92.6	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=1200	13.5	81.0	87.9	92.5	93.7	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=1000	13.5	81.2	88.4	93.6	95.0	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=900	13.5	81.4	88.7	93.9	95.3	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=800	13.5	81.7	89.2	94.4	95.8	95.9	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=700	13.6	81.8	89.3	94.5	96.1	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=600	13.6	81.9	89.6	95.0	96.6	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=500	13.6	82.1	89.8	95.3	97.1	97.2	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>=400	13.6	82.2	90.0	95.5	97.4	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
>=300	13.6	82.2	90.2	95.8	97.8	98.0	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>=200	13.6	82.2	90.2	95.8	97.9	98.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=100	13.6	82.2	90.2	95.8	97.9	98.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=0	13.6	82.2	90.2	95.8	97.9	98.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 853

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 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	9.5	57.2	64.6	68.1	69.8	70.0	71.1	71.2	71.2	71.2	71.2	71.8	72.2	72.2	72.2	72.7	72.7	73.0	73.2
>=20000	9.5	59.5	67.7	71.7	73.5	73.7	74.9	75.1	75.1	75.1	75.1	75.7	76.0	76.0	76.0	76.5	76.5	76.8	77.0
>=18000	9.5	59.5	67.7	71.7	73.5	73.7	74.9	75.1	75.1	75.1	75.1	75.7	76.0	76.0	76.0	76.5	76.5	76.8	77.0
>=16000	9.5	59.5	67.7	71.7	73.5	73.7	74.9	75.1	75.1	75.1	75.1	75.7	76.0	76.0	76.0	76.5	76.5	76.8	77.0
>=14000	9.5	59.7	67.8	71.8	73.6	73.9	75.1	75.2	75.2	75.2	75.2	75.8	76.1	76.1	76.1	76.6	76.6	77.0	77.1
>=12000	9.7	60.0	68.3	72.3	74.1	74.3	75.5	75.7	75.7	75.7	75.7	76.3	76.6	76.6	76.6	77.1	77.1	77.4	77.6
>=10000	9.8	62.3	70.9	75.1	77.0	77.2	78.4	78.5	78.5	78.5	78.5	79.1	79.5	79.5	79.5	80.0	80.0	80.3	80.4
>= 9000	9.8	62.6	71.2	75.7	77.6	77.8	79.1	79.2	79.2	79.2	79.2	79.8	80.2	80.2	80.2	80.7	80.7	81.0	81.1
>= 8000	9.8	63.8	72.8	77.2	79.1	79.4	80.7	80.8	80.8	80.8	80.8	81.4	81.7	81.7	81.7	82.2	82.2	82.6	82.7
>= 7000	9.8	64.6	73.6	78.0	80.0	80.2	81.5	81.6	81.6	81.6	81.6	82.2	82.6	82.6	82.6	83.1	83.1	83.4	83.5
>= 6000	9.8	65.0	74.1	78.5	80.4	80.7	82.0	82.1	82.1	82.1	82.1	82.7	83.1	83.1	83.1	83.5	83.5	83.9	84.0
>= 5000	9.8	65.2	74.6	79.1	81.0	81.3	82.6	82.7	82.7	82.7	82.7	83.3	83.7	83.7	83.7	84.1	84.1	84.5	84.6
>= 4500	9.8	65.8	75.2	79.7	81.6	81.9	83.2	83.3	83.3	83.3	83.3	83.9	84.2	84.2	84.2	84.7	84.7	85.1	85.2
>= 4000	9.8	66.2	75.9	80.5	82.5	82.7	84.1	84.2	84.2	84.2	84.2	84.8	85.2	85.2	85.2	85.7	85.7	86.0	86.2
>= 3500	9.9	67.3	77.1	81.7	83.7	83.9	85.3	85.4	85.4	85.4	85.4	86.0	86.4	86.4	86.4	86.9	86.9	87.2	87.4
>= 3000	9.9	68.6	78.8	83.8	85.8	86.0	87.6	87.7	87.7	87.7	87.7	88.3	88.7	88.7	88.7	89.1	89.1	89.5	89.6
>= 2500	9.9	69.2	79.4	84.5	86.5	86.8	88.3	88.4	88.4	88.4	88.4	89.1	89.5	89.5	89.5	90.0	90.0	90.3	90.5
>= 2000	9.9	69.7	80.1	85.6	87.6	87.8	89.4	89.5	89.5	89.5	89.5	90.3	90.7	90.7	90.7	91.2	91.2	91.5	91.6
>= 1800	9.9	69.7	80.1	85.6	87.6	87.8	89.4	89.5	89.5	89.5	89.5	90.3	90.7	90.7	90.7	91.2	91.2	91.5	91.6
>= 1500	9.9	69.9	80.9	86.6	88.8	89.0	90.6	90.7	90.7	90.7	90.7	91.6	92.0	92.0	92.0	92.5	92.5	92.8	93.0
>= 1200	9.9	70.5	81.6	87.4	89.6	89.9	91.5	91.6	91.6	91.6	91.6	92.6	93.0	93.0	93.0	93.4	93.4	93.8	93.9
>= 1000	9.9	70.5	81.7	88.1	90.5	90.7	92.5	92.6	92.6	92.6	92.6	93.6	93.9	93.9	93.9	94.6	94.6	95.0	95.1
>= 900	9.9	70.5	81.9	88.4	90.9	91.2	93.0	93.1	93.1	93.1	93.1	94.0	94.4	94.4	94.4	95.1	95.1	95.5	95.6
>= 800	9.9	70.6	82.2	88.8	91.3	91.5	93.3	93.4	93.4	93.4	93.4	94.4	94.7	94.7	94.7	95.5	95.5	95.8	95.9
>= 700	9.9	70.6	82.5	89.3	91.8	92.0	93.8	93.9	93.9	93.9	93.9	94.9	95.2	95.2	95.2	95.9	95.9	96.3	96.4
>= 600	9.9	70.6	82.5	89.4	92.0	92.2	94.2	94.3	94.3	94.3	94.3	95.2	95.6	95.6	95.6	96.3	96.3	96.7	96.8
>= 500	9.9	70.8	82.9	90.0	92.7	93.0	95.0	95.1	95.1	95.1	95.1	96.2	96.5	96.5	96.5	97.3	97.3	97.6	97.7
>= 400	9.9	70.8	83.2	90.3	93.1	93.3	95.3	95.6	95.6	95.6	95.6	96.8	97.1	97.1	97.1	97.9	97.9	98.2	98.3
>= 300	10.0	70.9	83.3	90.6	93.4	93.7	95.8	96.2	96.2	96.2	96.2	97.5	97.9	97.9	97.9	98.6	98.6	98.9	99.0
>= 200	10.0	70.9	83.3	90.6	93.4	93.7	95.8	96.2	96.2	96.2	96.2	97.5	98.0	98.0	98.0	98.8	98.8	99.2	99.3
>= 100	10.0	70.9	83.3	90.6	93.4	93.7	95.8	96.3	96.3	96.3	96.3	97.7	98.3	98.3	98.4	99.2	99.2	99.6	100.0
>= 0	10.0	70.9	83.3	90.6	93.4	93.7	95.8	96.3	96.3	96.3	96.3	97.7	98.3	98.3	98.4	99.2	99.2	99.6	100.0

TOTAL NO. OF OBS : 838

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.2	40.0	47.7	51.0	54.5	54.6	55.4	55.8	56.0	57.2	57.7	57.8	58.2	58.2	58.2	58.4	59.0
>=20000	7.2	44.7	53.0	56.9	60.5	60.7	61.7	62.2	62.5	63.6	64.1	64.2	64.6	64.6	64.6	64.8	65.4
>=18000	7.2	44.8	53.2	57.0	60.7	60.8	61.9	62.3	62.6	63.8	64.2	64.4	64.7	64.7	65.0	65.0	65.6
>=16000	7.3	44.9	53.3	57.1	60.8	60.9	62.0	62.5	62.7	63.9	64.4	64.5	64.8	64.8	65.1	65.1	65.7
>=14000	7.5	45.5	53.9	57.8	61.5	61.6	62.7	63.2	63.4	64.6	65.1	65.2	65.6	65.6	65.8	66.4	66.4
>=12000	8.2	47.1	55.7	59.7	63.5	63.8	64.8	65.3	65.6	66.7	67.2	67.3	67.7	67.7	67.9	68.5	68.5
>=10000	8.5	50.8	59.6	64.0	67.9	68.2	69.4	69.8	70.2	71.4	72.0	72.1	72.5	72.5	72.7	73.3	73.3
>= 9000	8.5	51.0	59.8	64.4	68.4	68.8	70.0	70.4	70.8	72.0	72.6	72.7	73.1	73.1	73.3	73.9	73.9
>= 8000	8.8	53.0	63.1	67.8	72.0	72.3	73.7	74.1	74.5	75.7	76.3	76.4	76.8	76.8	77.0	77.7	77.7
>= 7000	8.9	54.8	64.1	69.0	73.2	73.5	74.9	75.3	75.7	76.9	77.5	77.6	77.9	77.9	78.2	78.9	78.9
>= 6000	8.9	55.2	64.7	69.6	73.8	74.1	75.4	75.9	76.3	77.5	78.1	78.2	78.5	78.5	78.8	79.5	79.5
>= 5000	8.9	56.0	65.6	70.4	74.9	75.2	76.5	77.0	77.4	78.5	79.1	79.3	79.6	79.6	79.9	80.6	80.6
>= 4500	9.1	56.6	66.2	71.2	75.6	75.9	77.2	77.7	78.1	79.3	79.9	80.0	80.3	80.3	80.6	81.3	81.3
>= 4000	9.1	57.6	67.1	72.2	76.6	77.1	78.4	78.9	79.3	80.5	81.0	81.2	81.5	81.5	81.8	82.5	82.5
>= 3500	9.3	58.3	67.9	73.1	77.5	78.1	79.4	79.9	80.2	81.4	82.0	82.1	82.5	82.5	82.7	83.6	83.6
>= 3000	9.4	59.2	69.5	74.7	79.3	79.9	81.2	81.6	82.0	83.2	83.8	83.9	84.3	84.3	84.5	85.3	85.3
>= 2500	9.7	60.5	70.8	76.0	80.7	81.3	82.6	83.2	83.6	84.7	85.3	85.5	85.8	85.8	86.1	86.9	86.9
>= 2000	9.7	61.4	71.9	77.1	82.0	82.6	84.0	84.6	85.0	86.2	86.8	86.9	87.2	87.2	87.5	88.3	88.3
>= 1800	9.7	61.5	72.0	77.4	82.2	82.8	84.3	84.9	85.2	86.4	87.0	87.1	87.5	87.5	87.7	88.6	88.6
>= 1500	9.7	62.0	72.7	78.4	83.3	83.9	85.3	86.1	86.4	87.7	88.3	88.4	88.9	88.9	89.2	90.0	90.0
>= 1200	9.9	62.6	73.7	79.4	84.4	85.0	86.4	87.2	87.6	88.9	89.5	89.6	90.1	90.1	90.3	91.2	91.2
>= 1000	10.0	63.4	74.6	80.5	85.7	86.3	88.0	88.8	89.2	90.5	91.1	91.2	91.7	91.7	91.9	92.8	92.8
>= 900	10.0	63.6	74.9	80.8	86.1	86.8	88.6	89.4	89.7	91.1	91.7	91.8	92.3	92.3	92.5	93.4	93.4
>= 800	10.0	64.0	75.2	81.3	86.7	87.4	89.3	90.2	90.6	91.9	92.5	92.6	93.1	93.2	93.4	94.4	94.4
>= 700	10.0	64.0	75.4	81.5	87.1	87.8	89.9	90.8	91.2	92.5	93.1	93.2	93.7	93.8	94.0	95.0	95.0
>= 600	10.0	64.1	75.7	82.0	87.7	88.4	90.5	91.4	91.8	93.1	93.7	93.8	94.4	94.5	94.8	95.7	95.7
>= 500	10.0	64.2	76.0	82.5	88.2	88.9	90.9	91.9	92.3	94.0	94.6	94.8	95.4	95.4	95.8	96.8	96.8
>= 400	10.0	64.4	76.3	82.7	88.4	89.3	91.3	92.4	92.7	94.6	95.2	95.4	96.1	96.3	96.5	97.5	97.5
>= 300	10.0	64.4	76.3	82.8	88.6	89.5	91.5	92.8	93.2	95.2	95.9	96.1	96.8	97.0	97.4	98.3	98.3
>= 200	10.0	64.4	76.3	83.0	88.7	89.6	91.7	93.0	93.3	95.5	96.4	96.6	97.4	97.6	98.1	99.0	99.0
>= 100	10.0	64.4	76.3	83.0	88.7	89.6	91.7	93.1	93.4	95.7	96.7	96.8	97.6	97.9	98.5	99.6	99.6
>= 0	10.0	64.4	76.3	83.0	88.7	89.6	91.7	93.1	93.4	95.7	96.7	96.8	97.6	97.9	98.5	100.0	100.0

TOTAL NO. OF OBS : 839

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	15.7	59.7	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=20000	15.7	64.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=18000	15.7	64.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=16000	15.7	65.0	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=14000	15.9	65.2	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=12000	16.6	66.8	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=10000	16.8	69.4	70.9	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>= 9000	16.8	69.9	71.4	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 8000	17.0	72.1	73.8	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 7000	17.2	73.1	75.0	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 6000	17.2	73.3	75.3	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 5000	17.4	73.8	75.9	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 4500	17.4	74.3	76.4	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 4000	17.6	75.6	77.8	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3500	17.8	76.3	78.5	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 3000	17.8	79.1	81.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 2500	18.3	81.0	83.6	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 2000	18.7	83.2	86.1	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1800	18.9	83.3	86.5	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 1500	19.2	85.2	89.1	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>= 1200	19.5	85.9	90.0	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 1000	19.5	87.1	91.3	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 900	19.6	87.3	91.6	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 800	19.6	87.5	91.9	94.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 700	19.6	87.7	92.2	94.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 600	19.6	87.8	92.3	95.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 500	19.6	87.8	92.3	95.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 400	19.6	87.8	92.4	95.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 300	19.6	87.9	92.5	95.7	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 200	19.6	87.9	92.5	95.7	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 100	19.6	87.9	92.5	95.7	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 0	19.6	87.9	92.5	95.7	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9

TOTAL NO. OF OBS : 843

CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.7	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=20000	16.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=18000	16.9	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=16000	16.9	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=14000	17.1	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=12000	17.9	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=10000	18.3	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 9000	18.4	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 8000	18.8	71.9	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 7000	18.8	72.6	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 6000	19.0	72.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 5000	19.1	73.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 4500	19.1	74.5	75.5	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>= 4000	19.6	75.9	77.0	77.1	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 3500	19.8	76.8	77.9	78.0	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 3000	20.8	82.2	83.4	83.7	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 2500	21.7	86.1	87.6	88.1	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 2000	22.4	88.7	90.6	91.6	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1800	22.4	88.7	90.7	91.7	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 1500	22.6	90.3	92.4	93.5	94.3	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 1200	22.7	90.7	93.0	94.3	95.1	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 1000	22.9	91.9	94.4	95.8	96.8	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 900	22.9	92.0	94.5	96.0	96.9	97.1	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 800	22.9	92.0	94.5	96.1	97.4	97.7	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	22.9	92.2	94.8	96.4	97.7	98.1	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 600	22.9	92.4	95.0	96.8	98.2	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	22.9	92.5	95.1	97.0	98.5	98.8	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	22.9	92.5	95.1	97.0	98.5	98.8	99.2	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	22.9	92.5	95.1	97.1	98.6	98.9	99.3	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	22.9	92.5	95.1	97.1	98.6	98.9	99.3	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	22.9	92.5	95.1	97.1	98.6	98.9	99.3	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	22.9	92.5	95.1	97.1	98.6	98.9	99.3	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 842

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=1/8
UNLIMIT	16.4	57.4	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=20000	16.4	64.9	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=18000	16.4	65.1	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=16000	16.5	65.4	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=14000	16.5	65.7	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=12000	16.6	67.2	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=10000	17.6	69.6	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 9000	17.9	70.1	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 8000	18.5	73.7	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 7000	18.5	74.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 6000	18.9	75.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 5000	19.3	76.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 4500	19.4	76.6	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 4000	19.7	78.5	79.7	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 3500	20.4	80.2	81.4	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 3000	20.9	84.9	86.6	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2500	21.4	87.2	89.1	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 2000	21.6	89.0	91.0	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1800	21.6	89.1	91.2	92.3	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 1500	21.8	91.2	93.4	94.5	94.9	95.2	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
>= 1200	22.0	91.8	94.5	95.7	96.4	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
>= 1000	22.0	92.2	94.9	96.4	97.1	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
>= 900	22.0	92.2	94.9	96.4	97.3	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
>= 800	22.0	92.2	94.9	96.4	97.3	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
>= 700	22.1	92.4	95.2	96.7	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
>= 600	22.1	92.4	95.2	96.7	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
>= 500	22.1	92.4	95.2	96.7	97.8	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 400	22.1	92.5	95.3	96.9	97.9	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>= 300	22.1	92.5	95.4	97.0	98.2	98.7	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 200	22.1	92.5	95.4	97.0	98.2	98.7	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 100	22.1	92.5	95.4	97.0	98.2	98.7	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 0	22.1	92.5	95.4	97.0	98.2	98.7	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 829

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.5	58.8	60.4	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=20000	16.5	67.3	69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=18000	16.5	67.7	69.5	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=16000	16.5	67.8	69.6	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=14000	16.5	67.9	69.7	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=12000	17.3	69.6	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=10000	17.7	73.5	75.8	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=9000	17.7	73.6	75.9	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=8000	18.0	76.2	78.7	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=7000	18.2	77.2	79.9	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=6000	18.4	78.0	80.6	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=5000	18.6	79.2	82.0	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=4500	18.8	79.7	82.6	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=4000	19.0	81.0	84.1	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=3500	19.0	82.1	85.4	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=3000	19.1	83.9	87.7	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=2500	19.4	85.1	89.1	89.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=2000	19.6	86.1	90.7	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1800	19.6	86.1	90.8	91.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1500	19.7	86.7	91.4	92.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=1200	20.0	86.9	92.0	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1000	20.0	86.9	92.3	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=900	20.0	87.0	92.4	93.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=800	20.0	87.5	93.0	94.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=700	20.0	87.5	93.0	94.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=600	20.0	87.5	93.0	95.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=500	20.0	87.7	93.1	95.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=400	20.0	87.7	93.1	95.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=300	20.0	87.7	93.1	95.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=200	20.0	87.7	93.1	95.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=100	20.0	87.7	93.1	95.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=0	20.0	87.7	93.1	95.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NO. OF OBS : 826

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	14.1	68.0	70.9	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=20000	14.1	71.3	74.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=18000	14.1	71.6	74.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=16000	14.1	71.6	74.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=14000	14.3	72.1	75.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=12000	14.5	72.9	76.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=10000	14.8	75.5	79.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 9000	15.0	76.4	80.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 8000	15.3	78.8	82.6	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 7000	15.3	79.7	83.6	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 6000	15.5	80.4	84.5	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 5000	15.7	80.9	84.9	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 4500	15.9	81.4	85.4	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 4000	15.9	81.6	85.6	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 3500	16.0	82.6	86.6	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 3000	16.1	83.4	87.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 2500	16.1	84.5	88.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 2000	16.4	85.3	89.9	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1800	16.4	85.3	89.9	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1500	16.5	85.7	90.9	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 1200	16.6	86.2	91.6	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 1000	16.8	87.2	92.7	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 900	16.8	87.2	92.8	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 800	16.8	87.2	93.2	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 700	16.8	87.2	93.2	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 600	16.8	87.2	93.3	96.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 500	16.8	87.4	93.5	97.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 400	16.8	87.4	93.6	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 300	17.0	87.5	93.8	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	17.0	87.5	93.8	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 100	17.0	87.5	93.8	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 0	17.0	87.5	93.8	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 849

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : APR
 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
UNLIMIT	13.5	57.9	61.1	62.5	63.2	63.3	63.5	63.6	63.6	63.6	63.8	64.0	64.0	64.0	64.1	64.1
>=20000	13.5	63.1	66.6	68.3	69.1	69.2	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.9	70.0	70.2
>=18000	13.5	63.2	66.8	68.4	69.3	69.3	69.6	69.6	69.6	69.7	69.7	69.7	69.7	70.0	70.2	70.4
>=16000	13.5	63.4	66.9	68.6	69.4	69.5	69.8	69.8	69.8	69.8	69.9	69.9	69.9	70.1	70.2	70.4
>=14000	13.6	63.7	67.2	68.9	69.8	69.8	70.1	70.2	70.2	70.2	70.5	70.6	70.6	70.7	70.7	70.8
>=12000	14.1	64.8	68.5	70.2	71.1	71.1	71.4	71.5	71.5	71.5	71.8	71.9	71.9	72.0	72.0	72.2
>=10000	14.5	67.7	71.6	73.4	74.3	74.4	74.7	74.8	74.8	74.8	75.1	75.2	75.2	75.3	75.3	75.5
>= 9000	14.5	68.2	72.1	73.9	74.8	74.9	75.3	75.4	75.4	75.4	75.6	75.8	75.8	75.9	75.9	76.0
>= 8000	14.8	70.5	74.7	76.7	77.6	77.7	78.1	78.1	78.1	78.2	78.4	78.5	78.6	78.7	78.7	78.8
>= 7000	14.9	71.4	75.7	77.6	78.6	78.7	79.0	79.1	79.1	79.1	79.4	79.5	79.5	79.6	79.7	79.8
>= 6000	15.0	71.9	76.3	78.2	79.2	79.3	79.6	79.7	79.8	80.0	80.1	80.1	80.2	80.2	80.3	80.4
>= 5000	15.2	72.6	77.1	79.1	80.1	80.2	80.6	80.7	80.7	81.0	81.0	81.1	81.2	81.2	81.3	81.4
>= 4500	15.3	73.1	77.6	79.7	80.7	80.8	81.2	81.3	81.3	81.6	81.7	81.7	81.8	81.8	81.9	82.0
>= 4000	15.4	74.2	78.8	81.0	82.0	82.1	82.5	82.6	82.7	82.9	83.0	83.0	83.2	83.2	83.2	83.3
>= 3500	15.6	75.1	79.8	82.0	83.1	83.2	83.6	83.7	83.8	84.0	84.1	84.1	84.3	84.3	84.3	84.4
>= 3000	15.9	77.5	82.5	84.8	86.0	86.2	86.6	86.7	86.7	86.9	87.1	87.1	87.2	87.2	87.3	87.4
>= 2500	16.2	79.1	84.2	86.7	87.9	88.0	88.5	88.6	88.6	88.9	89.0	89.0	89.1	89.1	89.2	89.3
>= 2000	16.4	80.3	85.8	88.5	89.8	90.0	90.5	90.7	90.7	91.0	91.1	91.1	91.2	91.2	91.3	91.4
>= 1800	16.4	80.4	85.9	88.6	90.0	90.1	90.7	90.8	90.9	91.1	91.3	91.3	91.4	91.4	91.5	91.6
>= 1500	16.6	81.4	87.2	90.2	91.7	91.8	92.5	92.6	92.6	93.0	93.1	93.1	93.2	93.2	93.3	93.4
>= 1200	16.7	81.9	88.0	91.1	92.7	92.9	93.6	93.7	93.8	94.1	94.2	94.2	94.4	94.4	94.4	94.6
>= 1000	16.8	82.5	88.8	92.2	93.9	94.1	94.9	95.1	95.1	95.4	95.6	95.6	95.7	95.7	95.8	96.0
>= 900	16.8	82.6	89.0	92.4	94.2	94.5	95.2	95.4	95.5	95.8	95.9	95.9	96.1	96.1	96.2	96.3
>= 800	16.8	82.8	89.3	92.8	94.7	95.0	95.8	96.0	96.0	96.4	96.5	96.5	96.7	96.7	96.8	96.9
>= 700	16.8	82.9	89.4	93.1	95.1	95.3	96.1	96.4	96.4	96.8	96.9	96.9	97.1	97.1	97.2	97.3
>= 600	16.8	83.0	89.6	93.3	95.5	95.7	96.6	96.9	96.9	97.3	97.4	97.5	97.6	97.6	97.7	97.9
>= 500	16.8	83.1	89.7	93.7	95.8	96.1	97.1	97.4	97.5	98.0	98.1	98.1	98.3	98.3	98.4	98.6
>= 400	16.8	83.1	89.9	93.9	96.1	96.4	97.4	97.7	97.8	98.3	98.5	98.5	98.7	98.8	98.9	99.0
>= 300	16.9	83.2	90.0	94.0	96.3	96.6	97.6	98.1	98.2	98.8	99.0	99.0	99.2	99.3	99.4	99.5
>= 200	16.9	83.2	90.0	94.0	96.3	96.6	97.7	98.1	98.2	98.9	99.1	99.2	99.4	99.5	99.6	99.7
>= 100	16.9	83.2	90.0	94.0	96.3	96.6	97.7	98.2	98.2	98.9	99.2	99.2	99.5	99.6	99.7	100.0
>= 0	16.9	83.2	90.0	94.0	96.3	96.6	97.7	98.2	98.2	98.9	99.2	99.2	99.5	99.6	99.7	100.0

TOTAL NO. OF OBS : 6719

1 - SURFACE WINDS

D93831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : C100 LST

CONDITION : NONE SPECIFIED

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %					MEAN WIND SPEED	
		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N		1.2		1.1				.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.2			
NNE		1.4		1.6				1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.1			
NE		1.1		.7				.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.5			
ENE		.4		1.4				.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.9			
E		1.8		1.1				1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.5			
ESE		.9		1.2				.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5			
SE		.9		1.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.5			
SSE		1.0		2.0				.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.2			
S		3.1		4.3				2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.0			
SSW		1.3		5.5				3.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	10.2	5.8			
SW		2.4		3.8				2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	5.1			
WSW		2.6		3.1				.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.0			
W		2.6		2.0				1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.5			
WNW		.7		1.3				.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.9			
NW		.7		.7				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.7			
NNW		.7		.7				.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.2			
VAR		.0		.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	27.4	.0			
ALL		22.8		31.5				15.7	2.6	.1	.0	.0	.0	.0	.0	.0	.0	100.0	3.7			

TOTAL NO. OF OBS : 859

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 0400 LST

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

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Σ	WIND
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		SPEED
N	1.4	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.2
NNE	1.7	1.6	.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.8
NE	.9	2.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.6
ENE	1.0	1.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.0
E	.9	1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.5
ESE	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
SE	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0
SSE	.7	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.8
S	2.3	2.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	4.6
SSW	2.2	3.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	4.7
SW	2.4	3.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.6
WSW	3.3	4.5	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	4.9
W	2.3	3.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.4
WNW	.8	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.5
NW	.8	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1
NNW	1.3	.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.6
VAR	.0	.0	.0	.0	.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	.0	.0	31.4	.0
ALL	23.5	30.1	12.5	2.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.4

TOTAL NO. OF OBS : 898

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 0700 LST

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

		SPEED (KNOTS)												TOTAL		MEAN
16 PT.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	WIND
DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	SPEED
N	2.8	2.9	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
NNE	1.8	3.8	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
NE	.8	2.0	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
ENE	1.1	1.4	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
E	2.0	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
ESE	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
SE	.4	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
SSE	1.2	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6
S	1.2	1.8	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
SSW	1.6	2.1	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
SW	1.2	4.1	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9
WSW	1.8	4.4	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
W	2.2	4.6	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
WNW	.8	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
NW	1.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
NNW	1.2	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
VAR	.0	.0	.0	.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	.0	.0	.0
ALL	22.4	34.8	19.7	4.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
																%	WIND SPEED
N	1.2	1.6	2.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.7
NNE	1.3	2.0	2.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.7
NE	.7	2.3	2.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.1
ENE	.7	1.6	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.3
E	.8	1.8	2.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.4
ESE	.8	1.4	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.6
SE	.2	.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.5
SSE	.7	1.9	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.8
S	1.4	2.6	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.4
SSW	.9	2.4	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8
SW	1.4	2.3	3.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.8
WSW	1.3	2.8	2.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.8
W	1.1	4.0	4.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	6.7
WNW	1.2	3.0	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.2
NW	.8	1.8	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.7
NNW	.6	2.1	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.6
VAR	.0	.0	.0	.0	.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	.0	.0	4.9	.0
ALL	15.1	34.4	34.7	10.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 1300 LST

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

SPEED (KNOTS)															TOTAL Σ	MEAN WIND SPEED	
16 PT.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551			>=561
DIR.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561		
N	1.2		2.4		1.8		.4		.1		.0		.0		.0	6.0	6.4
NNE	.6		1.8		1.6		.6		.0		.0		.0		.0	4.4	6.7
NE	.4		.9		1.2		.1		.0		.0		.0		.0	2.7	6.8
ENE	.7		1.1		1.7		.2		.0		.0		.0		.0	3.7	6.5
E	.8		2.2		3.1		1.2		.0		.0		.0		.0	7.3	7.7
ESE	.3		2.1		2.2		1.4		.1		.0		.0		.0	6.2	8.4
SE	.6		1.9		4.0		.8		.0		.0		.0		.0	7.2	8.0
SSE	.2		2.2		3.0		1.7		.0		.0		.0		.0	7.1	8.2
S	1.1		3.1		5.6		2.0		.0		.0		.0		.0	11.8	7.8
SSW	1.6		1.4		1.8		1.2		.0		.0		.0		.0	6.0	6.7
SW	.8		2.0		2.8		.6		.0		.1		.0		.0	6.2	7.4
WSW	.4		2.2		2.1		.8		.2		.0		.0		.0	5.8	7.6
W	.6		2.7		4.3		2.0		.0		.0		.0		.0	9.6	8.2
WNW	.4		1.3		2.4		.8		.1		.0		.0		.0	5.1	8.1
NW	.6		1.3		1.2		.0		.0		.0		.0		.0	3.1	6.0
NNW	.6		1.6		1.4		.1		.0		.0		.0		.0	3.7	6.3
VAR	.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM	.0		.0		.0		.0		.0		.0		.0		.0	4.0	.0
ALL	10.8		30.4		40.3		13.9		.6		.1		.0		.0	100.0	7.2

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 1600 LST

CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	WIND		
N	.3			.9		1.9		.2		.0		.0		.0		.0	3.3	7.5			
NNE	.3			.9		.6		.6		.0		.0		.0		.0	2.3	7.6			
NE	.6			.7		.6		.2		.0		.0		.0		.0	2.0	6.1			
ENE	.4			.4		1.2		.2		.1		.0		.0		.0	2.4	7.7			
E	.2			1.9		3.7		1.8		.1		.0		.0		.0	7.7	8.6			
ESE	.3			2.0		4.3		1.9		.1		.0		.0		.0	8.7	8.8			
SE	.6			1.8		4.6		1.8		.1		.0		.0		.0	8.8	8.3			
SSE	.3			2.6		8.9		2.2		.0		.0		.0		.0	14.0	8.6			
S	.7			3.6		11.7		4.4		.0		.0		.0		.0	20.4	8.8			
SSW	.6			1.4		2.6		1.8		.2		.0		.0		.0	6.6	8.9			
SW	.2			.8		1.2		.6		.0		.0		.0		.0	2.8	8.0			
WSW	.1			1.3		1.8		.7		.0		.0		.0		.0	3.9	7.9			
W	.7			1.0		2.8		1.2		.0		.0		.0		.0	5.7	8.2			
WNW	.3			1.7		2.2		1.0		.0		.0		.0		.0	5.2	7.9			
NW	.3			.6		1.1		.1		.0		.0		.0		.0	2.1	6.5			
NNW	.1			1.1		.7		.6		.0		.0		.0		.0	2.4	7.5			
VAR	.0			.0		.0		.0		.0		.0		.0		.0	.0	.0	.0		
CLM	.0			.0		.0		.0		.0		.0		.0		.0	1.7	.0	.0		
ALL	6.1			22.6		49.7		19.2		.7		.0		.0		.0	100.0	8.2	.0		

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 1900 LST

CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55								
N	.8	1.0	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.3
NNE	.4	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.7
NE	.2	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.1
ENE	.2	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
E	1.7	3.1	3.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	6.6
ESE	1.2	3.9	2.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	5.9
SE	.6	4.4	3.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	6.3
SSE	1.7	6.6	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	5.9
S	2.2	11.3	13.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.6	6.6
SSW	.6	3.4	4.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	7.3
SW	.4	1.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.3
WSW	.9	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.7
W	1.4	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.9
WNW	.4	1.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.2
NW	.2	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.5
NNW	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.4
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	2.7	.0
ALL	13.5	42.3	36.5	4.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D93831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 2200 LST

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

SPEED (KNOTS)																TOTAL		MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
16 PT. 1 - 31 4 - 61 7-101 11-161 17-211 22-271 28-331 34-401 41-471 48-551 >=561																%		WIND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : MAY
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)																TOTAL	MEAN	
16 PT. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >=56																%	WIND	
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
N	1.3			1.5			1.3			.4			.0*		.0	.0	.0	4.5
NNE	1.0			1.6			1.2			.5			.0*		.0	.0	.0	4.3
NE	.7			1.3			1.0			.3			.0*		.0	.0	.0	3.3
ENE	.7			1.2			1.2			.2			.0*		.0	.0	.0	3.3
E	1.3			1.9			2.1			.7			.0*		.0	.0	.0	6.0
ESE	.9			1.7			1.5			.5			.0*		.0	.0	.0	4.7
SE	.8			1.8			1.7			.4			.0*		.0	.0	.0	4.7
SSE	.9			2.6			2.4			.7			.0*		.0	.0	.0	6.6
S	2.3			4.8			4.9			1.1			.0*		.0	.0	.0	13.2
SSW	1.4			3.4			2.3			.8			.0*		.0	.0	.0	8.0
SW	1.3			2.6			1.9			.4			.0		.0*	.0	.0	6.2
WSW	1.5			2.7			1.6			.5			.0*		.0	.0	.0	6.2
W	1.6			2.5			2.2			.6			.0*		.0	.0	.0	6.9
WNW	.6			1.6			1.2			.4			.0*		.0	.0	.0	3.9
NW	.7			1.0			.5			.1			.0*		.0	.0	.0	2.3
NNW	.7			1.1			.9			.2			.0		.0	.0	.0	2.8
VAR	.0			.0			.0			.0			.0		.0	.0	.0	.0
CLM	.0			.0			.0			.0			.0		.0	.0	.0	13.4
ALL	17.8			33.0			28.0			7.6			.3		.0*	.0	.0	100.0

TOTAL NO. OF OBS : 7191

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.6	59.9	66.1	68.5	70.3	70.4	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
>=20000	9.6	63.3	69.5	72.1	73.9	74.0	74.1	74.1	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5
>=18000	9.6	63.3	69.5	72.1	73.9	74.0	74.1	74.1	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5
>=16000	9.6	63.3	69.5	72.1	73.9	74.0	74.1	74.1	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5
>=14000	9.6	63.4	69.6	72.2	74.0	74.1	74.2	74.2	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6
>=12000	9.8	64.4	70.8	73.3	75.2	75.3	75.4	75.4	75.4	75.5	75.6	75.6	75.8	75.9	75.9	75.9
>=10000	9.9	66.3	73.2	75.8	77.6	77.7	77.8	77.8	77.8	77.9	78.1	78.1	78.2	78.3	78.3	78.3
>=9000	10.0	66.5	73.6	76.2	78.1	78.2	78.3	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.8	78.8
>=8000	10.0	68.4	76.0	79.1	81.1	81.2	81.3	81.3	81.3	81.4	81.5	81.5	81.6	81.6	81.8	81.8
>=7000	10.2	68.9	76.6	79.7	81.6	81.8	81.9	81.9	81.9	82.0	82.1	82.1	82.2	82.2	82.3	82.3
>=6000	10.2	69.2	76.8	79.9	81.9	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.6	82.6
>=5000	10.2	70.4	78.1	81.2	83.1	83.3	83.4	83.4	83.4	83.5	83.6	83.6	83.7	83.7	83.8	83.8
>=4500	10.2	70.7	78.3	81.4	83.4	83.5	83.6	83.6	83.6	83.7	83.8	83.8	83.9	83.9	84.1	84.1
>=4000	10.2	71.2	79.1	82.2	84.3	84.4	84.5	84.5	84.5	84.6	84.8	84.8	84.9	84.9	85.0	85.0
>=3500	10.3	71.9	79.9	83.1	85.2	85.3	85.5	85.6	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.0
>=3000	10.5	73.6	82.1	85.7	87.9	88.0	88.1	88.2	88.2	88.3	88.5	88.5	88.6	88.6	88.7	88.7
>=2500	10.6	74.6	83.5	87.2	89.5	89.6	90.0	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.5	90.5
>=2000	10.6	75.9	84.8	88.6	91.0	91.1	91.5	91.6	91.6	91.7	91.8	91.8	91.9	91.9	92.0	92.0
>=1800	10.6	76.0	85.0	88.8	91.2	91.3	91.8	91.9	91.9	92.0	92.1	92.1	92.3	92.3	92.4	92.4
>=1500	10.6	77.1	86.5	90.5	93.0	93.1	93.8	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.3
>=1200	10.6	77.6	87.1	91.1	93.5	93.6	94.5	94.6	94.6	94.7	94.8	94.8	94.9	94.9	95.0	95.0
>=1000	10.6	78.1	88.5	92.8	95.4	95.5	96.4	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.1
>=900	10.6	78.1	88.5	92.8	95.4	95.5	96.4	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.2	97.2
>=800	10.6	78.2	88.8	93.3	95.8	96.0	96.9	97.1	97.1	97.3	97.5	97.5	97.6	97.6	97.7	97.7
>=700	10.6	78.2	88.9	93.4	96.2	96.3	97.2	97.5	97.5	97.8	97.9	97.9	98.0	98.0	98.2	98.2
>=600	10.6	78.2	88.9	93.6	96.7	96.8	97.7	98.0	98.0	98.4	98.5	98.5	98.6	98.6	98.7	98.7
>=500	10.6	78.3	89.1	94.0	97.0	97.2	98.3	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.3	99.3
>=400	10.6	78.3	89.3	94.1	97.1	97.3	98.4	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.4	99.4
>=300	10.6	78.4	89.4	94.2	97.2	97.5	98.6	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8
>=200	10.6	78.4	89.4	94.2	97.2	97.5	98.6	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8
>=100	10.6	78.4	89.4	94.2	97.3	97.6	98.7	99.1	99.1	99.5	99.7	99.7	99.8	99.8	99.9	99.9
>=0	10.6	78.4	89.4	94.2	97.3	97.6	98.7	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 866

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAY
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.4	49.8	60.5	65.2	68.2	68.9	69.7	69.9	69.9	70.2	70.3	70.3	70.6	70.6	70.7	71.0
>=20000	8.4	52.4	63.3	68.3	71.5	72.3	73.2	73.4	73.4	73.8	73.9	73.9	74.1	74.1	74.3	74.6
>=18000	8.4	52.4	63.3	68.3	71.5	72.3	73.2	73.4	73.4	73.8	73.9	73.9	74.1	74.1	74.3	74.6
>=16000	8.4	52.4	63.3	68.3	71.5	72.3	73.2	73.4	73.4	73.8	73.9	73.9	74.1	74.1	74.3	74.6
>=14000	8.4	52.5	63.4	68.4	71.6	72.4	73.3	73.6	73.6	73.9	74.0	74.0	74.3	74.3	74.4	74.7
>=12000	8.4	53.2	64.5	69.5	72.8	73.6	74.5	74.7	74.7	75.1	75.2	75.2	75.4	75.4	75.5	75.9
>=10000	8.4	54.7	66.7	71.7	75.1	75.9	76.8	77.0	77.0	77.4	77.5	77.5	77.7	77.7	77.8	78.2
>=9000	8.4	55.1	67.2	72.3	75.7	76.6	77.6	77.8	77.8	78.2	78.3	78.3	78.5	78.5	78.6	79.0
>=8000	8.4	56.8	69.4	74.8	78.5	79.4	80.5	80.7	80.7	81.0	81.1	81.1	81.4	81.4	81.5	81.8
>=7000	8.4	57.1	69.9	75.3	79.1	80.0	81.0	81.3	81.3	81.6	81.7	81.7	82.0	82.0	82.1	82.4
>=6000	8.5	57.6	70.3	75.7	79.5	80.5	81.5	81.7	81.7	82.1	82.2	82.2	82.4	82.4	82.5	82.9
>=5000	8.5	58.4	71.3	76.7	80.5	81.4	82.5	82.8	82.8	83.1	83.2	83.2	83.4	83.4	83.6	83.9
>=4500	8.6	59.0	71.8	77.2	81.0	82.0	83.1	83.3	83.3	83.7	83.8	83.8	84.0	84.0	84.1	84.5
>=4000	8.6	59.4	72.5	77.9	81.8	82.8	83.9	84.1	84.1	84.5	84.6	84.6	84.8	84.8	84.9	85.3
>=3500	8.6	59.8	73.0	78.4	82.3	83.2	84.4	84.6	84.6	84.9	85.1	85.1	85.3	85.3	85.4	85.7
>=3000	8.7	60.1	73.6	79.2	83.3	84.3	85.5	86.0	86.0	86.3	86.4	86.4	86.7	86.7	86.8	87.1
>=2500	8.9	60.5	74.0	80.1	84.3	85.2	86.4	86.9	86.9	87.2	87.4	87.4	87.6	87.6	87.7	88.0
>=2000	9.0	61.0	75.1	81.4	85.7	86.7	88.0	88.5	88.5	88.9	89.0	89.0	89.2	89.2	89.3	89.7
>=1800	9.0	61.5	75.5	81.8	86.2	87.1	88.5	89.0	89.0	89.3	89.4	89.4	89.7	89.7	89.8	90.1
>=1500	9.1	62.1	76.3	82.9	87.5	88.4	89.8	90.2	90.2	90.8	90.9	90.9	91.1	91.1	91.3	91.6
>=1200	9.1	62.6	77.1	83.9	88.5	89.4	90.8	91.3	91.3	91.8	92.0	92.0	92.2	92.2	92.3	92.6
>=1000	9.1	62.9	78.0	85.1	89.9	90.8	92.2	92.6	92.6	93.2	93.3	93.3	93.6	93.6	93.7	94.0
>=900	9.1	63.0	78.4	85.7	90.6	91.5	92.9	93.3	93.3	93.9	94.0	94.0	94.3	94.3	94.4	94.7
>=800	9.1	63.0	78.6	86.2	91.0	92.0	93.3	93.9	93.9	94.6	94.7	94.7	94.9	94.9	95.1	95.4
>=700	9.2	63.2	79.0	86.7	91.7	92.6	94.0	94.6	94.6	95.3	95.4	95.4	95.6	95.6	95.7	96.1
>=600	9.2	63.2	79.1	86.9	92.0	93.0	94.4	95.2	95.2	95.9	96.0	96.0	96.2	96.2	96.3	96.7
>=500	9.2	63.4	79.5	87.5	92.8	93.8	95.3	96.1	96.1	96.8	96.9	96.9	97.1	97.1	97.2	97.6
>=400	9.2	63.4	79.7	87.7	93.0	94.0	95.6	96.4	96.4	97.2	97.4	97.4	97.7	97.7	97.8	98.2
>=300	9.2	63.4	79.7	87.8	93.1	94.1	95.9	96.7	96.7	97.7	97.8	97.8	98.2	98.2	98.4	98.7
>=200	9.2	63.4	79.8	87.9	93.2	94.3	96.0	96.8	96.8	97.9	98.0	98.0	98.4	98.4	98.7	99.2
>=100	9.2	63.4	79.8	87.9	93.2	94.3	96.0	96.9	96.9	98.0	98.2	98.2	98.5	98.5	98.9	99.4
>=0	9.2	63.4	79.8	87.9	93.2	94.3	96.0	96.9	96.9	98.0	98.2	98.2	98.6	98.6	99.1	100.0

TOTAL NO. OF OBS : 870

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W L.EV. : 38 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	>=1/8	>=0
UNLIMIT	6.3	39.7	48.3	53.1	55.5	56.8	57.8	58.0	58.2	58.5	58.9	58.9	59.0	59.1	59.1	59.3
>=20000	6.3	43.1	52.3	57.6	60.1	61.5	62.5	62.8	62.9	63.3	63.7	63.7	63.8	63.9	63.9	64.1
>=18000	6.3	43.3	52.5	57.8	60.3	61.7	62.8	63.0	63.1	63.6	63.9	63.9	64.0	64.1	64.1	64.4
>=16000	6.3	43.4	52.8	58.0	60.6	62.0	63.0	63.2	63.3	63.8	64.1	64.1	64.3	64.4	64.4	64.6
>=14000	6.4	43.8	53.1	58.5	61.0	62.4	63.4	63.7	63.8	64.3	64.6	64.6	64.7	64.8	64.8	65.1
>=12000	6.4	45.3	54.6	60.0	62.8	64.1	65.3	65.5	65.6	66.1	66.4	66.4	66.6	66.7	66.7	66.9
>=10000	6.6	47.4	57.2	63.3	66.7	68.0	69.2	69.4	69.5	70.0	70.3	70.3	70.5	70.6	70.6	70.8
>= 9000	6.6	47.6	57.8	64.0	67.4	68.7	69.9	70.1	70.2	70.7	71.0	71.0	71.1	71.3	71.3	71.5
>= 8000	6.7	51.3	62.6	69.1	72.4	73.9	75.1	75.4	75.5	76.1	76.4	76.4	76.6	76.7	76.7	77.0
>= 7000	7.0	52.2	63.9	70.5	73.9	75.4	76.6	76.9	77.0	77.6	77.9	77.9	78.0	78.2	78.2	78.5
>= 6000	7.0	52.8	64.5	71.1	74.6	76.2	77.4	77.7	77.8	78.4	78.7	78.7	78.9	79.0	79.0	79.3
>= 5000	7.2	53.2	65.3	72.0	75.5	77.1	78.4	78.9	79.0	79.5	79.9	79.9	80.0	80.1	80.1	80.5
>= 4500	7.2	53.8	66.0	72.6	76.2	77.8	79.2	79.7	79.8	80.3	80.7	80.7	80.8	80.9	80.9	81.3
>= 4000	7.2	54.7	67.2	74.0	77.7	79.3	80.8	81.3	81.4	82.0	82.3	82.3	82.4	82.5	82.5	82.9
>= 3500	7.4	55.3	67.8	74.6	78.3	79.9	81.4	81.8	82.0	82.6	83.0	83.0	83.1	83.2	83.2	83.6
>= 3000	7.5	56.3	69.2	76.2	80.0	81.7	83.3	83.9	84.0	84.7	85.1	85.1	85.2	85.3	85.3	85.6
>= 2500	7.5	56.3	69.2	76.4	80.3	82.2	83.8	84.4	84.5	85.2	85.5	85.5	85.6	85.7	85.7	86.1
>= 2000	7.5	56.8	69.8	77.1	81.0	82.9	84.5	85.1	85.2	86.0	86.4	86.4	86.6	86.7	86.7	87.0
>= 1800	7.5	56.8	69.8	77.1	81.0	82.9	84.5	85.1	85.2	86.0	86.4	86.4	86.6	86.7	86.7	87.0
>= 1500	7.5	57.9	71.1	78.7	82.8	84.6	86.2	86.8	86.9	87.7	88.2	88.2	88.3	88.4	88.4	88.7
>= 1200	7.5	58.4	71.6	79.4	83.6	85.4	87.0	87.6	87.7	88.5	89.1	89.1	89.2	89.3	89.3	89.7
>= 1000	7.5	59.0	72.3	80.5	84.8	86.8	88.4	89.1	89.2	90.2	90.8	90.8	91.0	91.1	91.1	91.5
>= 900	7.5	59.2	72.6	80.8	85.5	87.6	89.3	90.0	90.1	91.1	91.7	91.7	92.0	92.1	92.1	92.4
>= 800	7.6	59.7	73.2	81.5	86.4	88.6	90.3	91.1	91.3	92.3	92.9	92.9	93.1	93.2	93.2	93.6
>= 700	7.6	59.8	73.4	82.0	87.0	89.2	90.9	91.7	91.8	93.0	93.6	93.6	93.8	93.9	93.9	94.3
>= 600	7.6	59.9	73.6	82.2	87.4	89.7	91.4	92.2	92.3	93.4	94.0	94.0	94.3	94.4	94.4	94.7
>= 500	7.8	60.5	74.6	83.4	88.9	91.3	93.4	94.4	94.5	95.6	96.2	96.2	96.6	96.7	96.7	97.0
>= 400	7.8	60.7	74.8	83.7	89.1	91.5	94.0	95.1	95.2	96.3	97.1	97.1	97.6	97.7	97.7	98.0
>= 300	7.8	60.7	74.8	83.8	89.3	92.0	94.6	95.6	95.7	97.0	97.8	97.8	98.3	98.5	98.6	99.0
>= 200	7.8	60.7	74.8	83.8	89.3	92.0	94.7	95.7	95.9	97.2	98.2	98.2	98.7	99.0	99.1	99.5
>= 100	7.8	60.7	74.8	83.8	89.3	92.0	94.7	95.7	95.9	97.2	98.2	98.2	98.7	99.0	99.1	99.8
>= 0	7.8	60.7	74.8	83.8	89.3	92.0	94.7	95.7	95.9	97.2	98.2	98.2	98.7	99.0	99.1	100.0

TOTAL NO. OF OBS : 876

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.8	51.2	52.8	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
>=20000	13.8	55.9	57.8	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=18000	13.9	56.1	58.1	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=16000	13.9	56.3	58.3	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=14000	14.1	56.9	58.9	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=12000	14.4	58.6	60.7	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=10000	14.5	61.4	63.7	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 9000	14.5	61.7	64.0	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>= 8000	15.1	65.0	67.7	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 7000	15.1	65.3	67.9	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>= 6000	15.1	65.4	68.0	68.9	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 5000	15.2	66.2	68.8	69.8	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 4500	15.2	66.6	69.3	70.3	70.5	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 4000	15.2	67.7	70.3	71.3	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 3500	15.3	68.3	71.0	72.0	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 3000	15.7	71.5	74.5	75.8	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 2500	15.8	75.1	78.2	79.5	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 2000	16.5	78.6	82.4	83.9	84.5	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 1800	16.5	79.1	83.1	84.6	85.1	85.4	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 1500	16.8	81.9	86.9	88.9	89.5	89.9	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 1200	17.4	83.2	88.3	90.6	91.2	91.7	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1000	17.7	85.5	91.1	93.7	94.5	95.0	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 900	17.8	85.7	91.4	94.1	94.9	95.4	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 800	17.8	85.9	92.0	94.7	95.5	96.1	97.0	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 700	17.8	86.6	92.8	95.5	96.6	97.1	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 600	17.8	86.7	92.9	95.8	96.8	97.4	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 500	17.8	86.7	92.9	96.1	97.3	97.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	17.8	86.9	93.0	96.3	97.7	98.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	17.8	86.9	93.0	96.3	97.7	98.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	17.8	86.9	93.0	96.3	97.7	98.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	17.8	86.9	93.0	96.3	97.7	98.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	17.8	86.9	93.0	96.3	97.7	98.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

2 - CEILING VS VISIBILITY

Q93831 : BEAUFORT, SC

PERIOD OF RECORD : 1957-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.2	46.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=20000	14.3	51.4	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
>=18000	14.5	51.7	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
>=16000	14.6	51.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=14000	14.9	52.8	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=12000	15.5	54.0	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=10000	15.8	56.4	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>= 9000	16.2	56.9	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>= 8000	16.5	60.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>= 7000	16.6	60.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 6000	16.6	60.3	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 5000	16.9	61.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 4500	17.0	62.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 4000	17.5	63.7	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 3500	18.0	65.7	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 3000	19.5	73.6	76.9	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 2500	20.8	79.8	83.7	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 2000	20.9	83.8	88.6	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1800	21.0	84.3	89.0	89.9	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1500	21.6	87.6	92.9	94.0	94.6	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
>= 1200	21.6	88.4	94.0	95.1	95.7	95.7	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
>= 1000	21.6	88.7	94.5	96.0	96.6	96.6	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 900	21.6	88.8	94.7	96.2	96.9	97.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
>= 800	21.6	89.0	94.9	96.8	97.5	97.6	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	21.6	89.0	95.0	96.9	97.6	97.8	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
>= 600	21.6	89.1	95.1	97.0	97.9	98.2	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	21.6	89.1	95.3	97.1	98.0	98.3	98.4	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5
>= 400	21.6	89.1	95.3	97.1	98.0	98.3	98.4	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5
>= 300	21.6	89.1	95.3	97.1	98.0	98.3	98.4	99.2	99.2	99.5	99.5	99.7	99.7	99.8	99.8
>= 200	21.6	89.1	95.3	97.1	98.2	98.4	98.5	99.3	99.3	99.7	99.7	99.8	99.8	99.9	99.9
>= 100	21.6	89.1	95.3	97.1	98.2	98.4	98.5	99.3	99.3	99.7	99.7	99.8	99.8	99.9	100.0
>= 0	21.6	89.1	95.3	97.1	98.2	98.4	98.5	99.3	99.3	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 865

2 - CEILING VS VISIBILITY

091831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.5	50.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=20000	15.6	58.6	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=18000	15.6	58.8	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=16000	15.8	59.1	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=14000	16.2	59.5	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=12000	16.6	61.5	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=10000	17.2	64.7	66.6	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=9000	17.7	65.2	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=8000	17.7	68.2	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=7000	17.8	69.2	71.9	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=6000	17.9	69.5	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=5000	18.2	70.6	73.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=4500	18.4	71.4	74.3	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=4000	18.5	72.8	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=3500	18.5	74.1	77.1	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=3000	19.2	79.3	83.1	83.6	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=2500	19.5	83.0	87.1	87.8	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=2000	19.5	86.3	91.1	92.2	92.8	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=1800	19.6	86.5	91.5	92.6	93.3	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=1500	19.7	88.3	93.7	94.9	95.7	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.5
>=1200	19.8	88.9	94.6	95.7	96.7	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.4
>=1000	19.8	89.0	94.9	96.2	97.4	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.1
>=900	20.0	89.1	95.0	96.6	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.6
>=800	20.0	89.3	95.2	96.7	98.0	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.7
>=700	20.0	89.5	95.4	96.9	98.2	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	99.1
>=600	20.0	89.6	95.5	97.0	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.4
>=500	20.0	89.6	95.5	97.2	98.5	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.6
>=400	20.0	89.6	95.5	97.3	98.6	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.9
>=300	20.0	89.6	95.5	97.3	98.6	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.8	100.0
>=200	20.0	89.6	95.5	97.3	98.6	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.8	100.0
>=100	20.0	89.6	95.5	97.3	98.6	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.8	100.0
>=0	20.0	89.6	95.5	97.3	98.6	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.8	100.0

TOTAL NO. OF OBS : 847

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMITED	14.2	51.4	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1		
>=20000	14.2	61.1	65.4	65.4	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9		
>=18000	14.2	61.2	65.5	65.5	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0		
>=16000	14.2	61.2	65.5	65.5	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0		
>=14000	14.7	62.2	66.6	66.6	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1		
>=12000	15.5	65.0	69.5	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0		
>=10000	16.1	68.5	73.7	74.1	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6		
>=9000	16.1	68.6	74.0	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8		
>=8000	16.2	73.0	78.9	79.2	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8		
>=7000	16.3	73.9	80.1	80.4	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0		
>=6000	16.6	74.1	80.3	80.7	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3		
>=5000	16.7	74.7	81.3	81.6	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3		
>=4500	16.8	75.3	81.9	82.2	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9		
>=4000	17.2	76.5	83.1	83.8	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5		
>=3500	17.2	77.4	84.1	85.1	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9		
>=3000	17.2	80.1	87.7	88.9	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7		
>=2500	17.2	81.4	89.1	90.7	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6		
>=2000	17.3	82.3	90.5	92.2	92.8	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6		
>=1800	17.3	82.5	90.6	92.4	93.1	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8		
>=1500	17.4	83.4	92.1	94.2	94.9	95.1	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8		
>=1200	17.4	84.1	93.0	95.1	95.9	96.3	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0		
>=1000	17.4	84.6	93.7	95.8	96.8	97.1	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0		
>=900	17.4	84.6	93.7	95.8	96.8	97.1	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0		
>=800	17.4	84.6	93.9	96.1	97.4	97.7	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8		
>=700	17.4	84.6	93.9	96.1	97.4	97.7	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8		
>=600	17.4	84.6	93.9	96.2	97.5	97.9	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9		
>=500	17.5	84.8	94.2	96.4	97.7	98.1	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5		
>=400	17.5	84.8	94.2	96.4	97.7	98.1	99.2	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8		
>=300	17.5	84.8	94.2	96.4	97.7	98.1	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9		
>=200	17.5	84.8	94.2	96.4	97.7	98.1	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9		
>=100	17.5	84.8	94.2	96.4	97.7	98.1	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0		
>=0	17.5	84.8	94.2	96.4	97.7	98.1	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NO. OF OBS : 838

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAY
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.7	61.0	66.5	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=20000	12.7	66.0	71.7	73.8	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=18000	12.7	66.0	71.7	73.8	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=16000	12.7	66.0	71.7	73.8	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=14000	12.8	66.2	71.9	74.0	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=12000	13.1	67.7	73.4	75.6	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=10000	13.6	71.1	77.6	80.2	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=9000	13.8	71.4	77.9	80.7	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=8000	13.8	73.9	80.8	83.8	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=7000	13.9	74.7	81.6	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=6000	14.0	75.0	82.0	85.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=5000	14.0	75.6	82.7	85.8	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=4500	14.0	76.1	83.2	86.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=4000	14.1	76.8	84.2	87.4	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>=3500	14.1	77.3	85.1	88.4	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=3000	14.1	78.6	86.7	90.4	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=2500	14.1	79.4	87.7	91.6	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=2000	14.1	80.2	88.9	92.9	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>=1800	14.1	80.3	89.0	93.2	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1500	14.1	81.4	90.2	94.7	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=1200	14.1	81.8	90.8	95.3	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1000	14.3	82.2	91.2	95.8	96.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=900	14.3	82.2	91.3	96.1	96.8	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=800	14.3	82.4	91.7	96.4	97.3	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=700	14.3	82.5	91.8	96.5	97.7	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=600	14.3	82.5	92.0	96.8	97.9	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=500	14.3	82.8	92.3	97.2	98.5	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=400	14.3	82.8	92.4	97.3	98.7	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	14.3	82.8	92.4	97.3	98.7	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	14.3	82.8	92.4	97.3	98.7	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	14.3	82.8	92.4	97.3	98.7	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	14.3	82.8	92.4	97.3	98.7	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 865

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.8	51.2	56.0	57.8	58.8	59.0	59.3	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.7
>=20000	11.8	56.4	61.6	63.6	64.6	65.0	65.3	65.3	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.7
>=18000	11.9	56.6	61.7	63.7	64.8	65.1	65.4	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.8
>=16000	11.9	56.7	61.9	63.8	64.9	65.2	65.5	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	65.9
>=14000	12.1	57.1	62.3	64.3	65.4	65.7	66.0	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.4
>=12000	12.4	58.7	64.0	66.0	67.1	67.4	67.7	67.8	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.2
>=10000	12.7	61.3	67.1	69.3	70.5	70.8	71.1	71.2	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.6
>=9000	12.9	61.6	67.5	69.8	71.0	71.3	71.6	71.7	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.1
>=8000	13.0	64.5	71.0	73.5	74.7	75.1	75.4	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.9
>=7000	13.1	65.1	71.7	74.2	75.5	75.9	76.2	76.3	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.7
>=6000	13.2	65.4	72.0	74.6	75.8	76.2	76.6	76.6	76.6	76.8	76.8	76.8	76.9	76.9	76.9	77.0
>=5000	13.3	66.2	73.0	75.5	76.8	77.2	77.6	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.1
>=4500	13.4	66.8	73.6	76.2	77.5	77.8	78.2	78.3	78.3	78.5	78.6	78.6	78.6	78.6	78.7	78.7
>=4000	13.5	67.8	74.7	77.3	78.7	79.1	79.5	79.6	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.0
>=3500	13.6	68.7	75.7	78.4	79.8	80.2	80.6	80.7	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.2
>=3000	14.0	71.6	79.2	82.1	83.6	84.0	84.5	84.6	84.7	84.8	84.9	84.9	84.9	85.0	85.0	85.1
>=2500	14.3	73.7	81.5	84.7	86.2	86.6	87.1	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.7
>=2000	14.4	75.6	83.8	87.2	88.8	89.3	89.9	90.0	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.5
>=1800	14.4	75.8	84.1	87.5	89.2	89.6	90.2	90.4	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.9
>=1500	14.6	77.4	86.2	89.8	91.6	92.1	92.8	93.0	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.5
>=1200	14.7	78.1	87.0	90.7	92.6	93.1	93.8	94.0	94.0	94.3	94.4	94.4	94.4	94.5	94.5	94.6
>=1000	14.7	78.7	88.0	92.0	94.0	94.5	95.2	95.5	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.1
>=900	14.8	78.8	88.2	92.2	94.3	94.9	95.6	95.9	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.5
>=800	14.8	78.9	88.5	92.7	94.9	95.4	96.2	96.5	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.2
>=700	14.8	79.1	88.7	93.0	95.3	95.9	96.7	97.0	97.1	97.4	97.5	97.5	97.6	97.6	97.7	97.8
>=600	14.8	79.2	88.8	93.2	95.5	96.2	97.1	97.5	97.5	97.9	98.0	98.0	98.0	98.1	98.1	98.2
>=500	14.8	79.4	89.1	93.5	96.1	96.7	97.7	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.9	99.0
>=400	14.8	79.4	89.2	93.7	96.2	96.9	98.0	98.4	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.3
>=300	14.8	79.4	89.2	93.8	96.3	97.0	98.1	98.6	98.7	99.1	99.3	99.3	99.4	99.5	99.5	99.6
>=200	14.8	79.4	89.2	93.8	96.3	97.0	98.2	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.6	99.8
>=100	14.8	79.4	89.2	93.8	96.3	97.0	98.2	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.9
>= 0	14.8	79.4	89.2	93.8	96.3	97.0	98.2	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NO. OF OBS : 6896

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 0100 LST

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

		SPEED (KNOTS)										TOTAL		
16 PT. 1		1 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%	WIND
DIR.														SPEED
N	1.5	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.5
NNE	1.8	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.4
NE	1.4	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.9
ENE	1.0	.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.9
E	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.6
ESE	.3	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.8
SE	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.7
SSE	.9	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.1
S	3.2	3.8	1.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	8.6	4.8
SSW	3.7	6.1	2.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	12.8	5.0
SW	2.9	4.4	2.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.2	5.3
WSW	3.0	3.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	4.7
W	1.4	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.8
WNW	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
NW	1.3	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.7
NNW	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4
VAR	.0	.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	28.4	.0
ALL	26.1	29.8	13.9	1.7	.0	.0	.1	.0	.0	.0	.0	.0	100.0	3.4

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 0400 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL		MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	3	4	5	6	7	8	
N	2.6	2.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2
NNE	3.1	2.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
NE	.9	3.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
ENE	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
E	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
ESE	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
SE	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
SSE	.8	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
S	3.2	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
SSW	1.1	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
SW	2.8	3.9	2.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
WSW	3.3	4.6	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
W	2.4	2.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4
WNW	1.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
NW	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
NNW	1.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
VAR	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	.0
ALL	26.0	26.1	12.5	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 0700 LST

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

SPEED (KNOTS)															TOTAL Σ	MEAN WIND SPEED
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	3.2	3.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	4.3	
NNE	3.3	4.6	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	5.2	
NE	.9	3.9	2.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.2	
ENE	.6	1.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.4	
E	.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.9	
ESE	.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.5	
SE	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.3	
SSE	.3	.5	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	8.3	
S	1.0	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.3	
SSW	1.7	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.9	
SW	2.0	4.1	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	5.4	
WSW	2.1	5.7	4.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	6.1	
W	4.0	5.5	3.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	5.0	
WNW	1.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.4	
NW	1.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.3	
NNW	1.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.6	
VAR	.0	.0	.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	14.7	.0	
ALL	25.5	37.2	18.9	3.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.4	

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 1000 LST

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

16 PT.		1	1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN	
DIR.		1	1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		1.1		2.4				1.8		.0		.0	.0	.0	.0	.0	5.4		5.4
NNE		1.5		2.1				1.7		.2		.0	.0	.0	.0	.0	5.5		5.9
NE		1.4		2.6				3.0		1.0		.0	.0	.0	.0	.0	8.0		7.0
ENE		.3		3.6				2.5		.8		.0	.0	.0	.0	.0	7.2		7.0
E		1.0		3.0				2.4		.8		.1	.0	.0	.0	.0	7.4		6.5
ESE		.7		1.1				.6		.1		.0	.0	.0	.0	.0	2.5		5.5
SE		.8		1.0				.5		.0		.0	.0	.0	.0	.0	2.3		4.8
SSE		.2		.9				.9		.2		.0	.0	.0	.0	.0	2.5		8.1
S		1.7		3.0				1.6		.3		.0	.0	.0	.0	.0	6.7		5.4
SSW		.5		2.2				1.4		.3		.0	.0	.0	.0	.0	4.4		6.5
SW		1.1		2.9				1.4		.5		.0	.0	.0	.0	.0	5.9		5.8
WSW		1.0		4.0				3.6		.3		.1	.0	.0	.0	.0	9.1		6.6
W		2.1		6.9				4.8		.3		.0	.0	.0	.0	.0	14.1		5.9
WNW		1.3		3.2				2.5		.1		.0	.0	.0	.0	.0	7.1		5.8
NW		.9		2.2				.2		.1		.0	.0	.0	.0	.0	3.4		4.8
NNW		1.3		2.0				.7		.1		.0	.0	.0	.0	.0	4.0		4.9
VAR		.0		.0				.0		.0		.0	.0	.0	.0	.0	.0		.0
CLM		.0		.0				.0		.0		.0	.0	.0	.0	.0	4.4		.0
ALL		17.0		43.1				29.7		5.4		.5	.0	.0	.0	.0	100.0		5.8

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

093031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%								
N	1.2	2.9		1.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.8		5.8				
NNE	.6	1.8		1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.3	4.3		6.9				
NE	.7	1.2		2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.3		6.6				
ENE	1.0	2.3		2.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	6.6	6.6		6.7				
E	1.0	3.1		3.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	9.2	9.2		7.4				
ESE	.3	1.6		3.2	1.4	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.6		8.1				
SE	.8	2.4		2.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.3		6.5				
SSE	.7	1.3		2.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.4	5.4		7.6				
S	1.4	3.9		3.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	9.9	9.9		6.8				
SSW	1.2	1.4		2.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.4		6.3				
SW	.7	2.4		2.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.5		6.2				
WSW	.7	1.8		3.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.9		7.9				
W	1.0	3.8		4.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	10.1	10.1		7.1				
WNW	1.0	1.4		2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.5		6.0				
NW	.7	1.3		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.8		5.0				
NNW	.6	1.6		.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.8		5.0				
VAR	.0	.0		.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	3.8	3.8		.0				
ALL	13.6	34.2		39.0	9.0	.5	.0	.0	.0	.0	.0	.0	.0	100.0	100.0		6.5				

TOTAL NO. OF OBS : 869

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 1600 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND					
																		SPEED			
N	1.1	1.8				.7	.1	.0	.0	.0	.0	.0	.0	.0	3.8	5.0					
NNE	.2	1.0				.9	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.3					
NE	.2	.9			1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.5					
ENE	.2	1.1			2.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.0	8.2					
E	1.0	1.8			3.6	2.5	.2	.0	.0	.0	.0	.0	.0	.0	9.2	8.4					
ESE	.8	2.0			5.3	1.8	.0	.0	.0	.0	.0	.0	.0	.0	9.9	8.1					
SE	.2	1.7			4.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.9					
SSE	.5	3.4			7.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	13.4	7.9					
S	.1	3.0			11.5	2.5	.2	.0	.0	.0	.0	.0	.0	.0	17.4	8.7					
SSW	.5	1.0			3.4	1.5	.0	.0	.0	.0	.0	.0	.0	.0	6.4	8.6					
SW	.3	1.0			2.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.4	7.6					
WSW	.5	1.1			1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.6	7.5					
W	.3	2.1			2.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.1					
WNW	.7	2.3			1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.5	6.1					
NW	.3	1.0			.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.9					
NNW	.3	.9			.0	.2	.0	.1	.1	.0	.0	.0	.0	.0	1.7	8.3					
VAR	.0	.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	2.1	.0					
ALL	7.5	26.4			49.7	13.0	1.1	.1	.1	.0	.0	.0	.0	.0	100.0	7.6					

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUN
HOUR : 1900 LST

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

		SPEED (KNOTS)																TOTAL					
16 PT. 1		1	3	5	7	10	11	16	17	21	22	27	28	33	34	40	41	47	48	55	>=56	%	WIND
DIR. 1		1	3	5	7	10	11	16	17	21	22	27	28	33	34	40	41	47	48	55	>=56	%	SPEED
N				.5	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.5
NNE				.7	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.8
NE				.7	.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
ENE				.6	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
E				1.6	3.6	3.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	6.5
ESE				1.0	4.0	4.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.6
SE				1.0	4.5	2.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	5.8
SSE				.7	4.5	4.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.6
S				2.9	9.2	11.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.7	6.5
SSW				1.0	5.3	3.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.3
SW				.7	1.8	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.9
WSW				.8	1.6	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.8
W				1.1	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.7
WNW				.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.2
NW				.8	.0	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.6
NNW				.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.5
VAR				.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	4.4	.0
ALL				15.4	39.4	36.9	3.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 870

NOTES :
* = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 2200 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	1	1	1		
N	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.8
NNE	1.3	.8	.7	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1
NE	1.4	.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.5
NNE	1.6	1.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.4
E	2.3	3.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.9
ESE	1.8	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.3
SE	1.6	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.8
SSE	3.2	2.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.1
S	7.2	9.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.9	4.6
SSW	2.6	7.0	3.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	5.5
SW	2.0	2.9	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.6
WSW	1.4	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.9
W	1.6	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
WNW	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.5
NW	.5	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4
NNW	.6	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.8
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	16.0	.0
ALL	30.7	35.2	16.1	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : ALL

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

SPEED (KNOTS)																TOTAL		MEAN	
16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%						
N		1.5	2.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.5	4.8					
NNE		1.6	2.0	1.2	.2	.0*	.0*	.0	.0	.0	.0	.0	5.0	5.4					
NE		.9	2.0	1.8	.3	.0	.0	.0	.0	.0	.0	.0	5.0	6.2					
ENE		.8	1.6	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	4.0	6.2					
E		1.3	2.2	1.9	.7	.1	.0	.0	.0	.0	.0	.0	6.1	6.5					
ESE		.8	1.5	1.8	.5	.0	.0	.0	.0	.0	.0	.0	4.6	6.7					
SE		.8	1.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	3.9	5.8					
SSE		.9	1.8	2.2	.4	.1	.0	.0	.0	.0	.0	.0	5.5	6.8					
S		2.6	4.3	4.2	.6	.0*	.0*	.0	.0	.0	.0	.0	11.8	6.1					
SSW		1.5	3.4	2.2	.4	.0	.0	.0	.0	.0	.0	.0	7.6	5.8					
SW		1.6	2.9	2.2	.3	.0*	.0	.0	.0	.0	.0	.0	7.0	5.7					
WSW		1.6	3.0	2.4	.4	.0*	.0	.0	.0	.0	.0	.0	7.4	6.0					
W		1.8	3.0	2.2	.4	.0	.0	.0	.0	.0	.0	.0	7.3	5.7					
WNW		1.0	1.1	.8	.0*	.0*	.0	.0	.0	.0	.0	.0	2.9	5.2					
NW		.8	.7	.3	.1	.0*	.0	.0	.0	.0	.0	.0	1.9	4.8					
NNW		.8	.8	.3	.1	.0*	.0*	.0*	.0	.0	.0	.0	2.1	4.9					
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	13.5	.0					
ALL		20.2	33.9	27.1	4.9	.4	.0*	.0*	.0	.0	.0	.0	100.0	5.1					

TOTAL NO. OF OBS : 6959

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	8.9	55.9	65.3	68.8	69.9	69.9	70.3	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=20000	8.9	58.5	69.2	73.0	74.1	74.1	74.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=18000	8.9	58.5	69.2	73.0	74.1	74.1	74.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=16000	8.9	58.5	69.2	73.0	74.1	74.1	74.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=14000	9.2	59.0	69.7	73.5	74.6	74.6	74.9	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>=12000	9.3	60.0	71.0	74.8	76.0	76.0	76.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=10000	9.8	62.3	73.5	77.8	79.0	79.0	79.3	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 8000	9.8	62.3	73.6	77.9	79.1	79.1	79.4	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 6000	9.8	65.0	77.8	82.5	83.8	83.8	84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 4000	10.0	66.0	78.8	83.6	84.9	84.9	85.3	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 3000	10.0	66.3	79.2	83.9	85.3	85.3	85.6	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 2000	10.1	66.7	79.7	84.5	85.9	85.9	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 1800	10.1	66.9	80.4	85.3	86.7	86.7	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 1600	10.2	67.8	81.8	87.0	88.6	88.6	89.1	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1400	10.3	68.1	82.4	87.8	89.3	89.3	89.8	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1200	10.3	69.2	84.1	89.8	91.6	91.6	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1000	10.3	69.3	84.2	89.9	91.7	91.7	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 900	10.5	70.5	86.0	91.8	93.8	93.8	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 800	10.5	70.6	86.3	92.2	94.4	94.4	95.1	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 700	10.5	71.6	87.6	93.8	96.4	96.4	97.3	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 600	10.5	71.6	87.6	93.8	96.4	96.4	97.3	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 500	10.5	71.7	88.0	94.3	96.9	96.9	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 400	10.5	72.1	88.3	94.6	97.3	97.3	98.1	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 300	10.5	72.4	88.7	95.2	97.9	97.9	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	10.5	72.4	88.9	95.5	98.1	98.1	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	10.5	72.4	89.1	95.8	98.5	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	10.5	72.4	89.1	95.8	98.5	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 841

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 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	5.8	45.4	59.2	65.8	69.3	69.6	70.5	70.6	70.6	70.6	70.6	70.9	71.0	71.0	71.0	71.1	71.1	71.2	71.2
>=20000	5.8	48.2	62.9	70.2	74.0	74.2	75.3	75.4	75.4	75.4	75.4	75.6	75.7	75.7	75.7	75.9	75.9	76.0	76.0
>=18000	5.8	48.2	62.9	70.2	74.0	74.2	75.3	75.4	75.4	75.4	75.4	75.6	75.7	75.7	75.7	75.9	75.9	76.0	76.0
>=16000	5.8	48.2	62.9	70.2	74.0	74.2	75.3	75.4	75.4	75.4	75.4	75.6	75.7	75.7	75.7	75.9	75.9	76.0	76.0
>=14000	5.9	48.5	63.3	70.5	74.3	74.6	75.6	75.7	75.7	75.7	75.7	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.3
>=12000	5.9	49.0	63.7	71.0	74.8	75.0	76.2	76.3	76.3	76.3	76.3	76.6	76.7	76.7	76.7	76.8	76.8	76.9	76.9
>=10000	6.1	51.2	66.7	74.3	78.4	78.6	79.8	79.9	79.9	79.9	79.9	80.1	80.3	80.3	80.3	80.4	80.4	80.5	80.5
>= 9000	6.1	51.5	66.9	74.6	78.6	78.8	80.0	80.1	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.6	80.6	80.7	80.7
>= 8000	6.4	54.0	70.6	78.4	82.6	82.9	84.1	84.2	84.2	84.2	84.2	84.4	84.5	84.5	84.5	84.7	84.7	84.8	84.8
>= 7000	6.5	54.5	71.1	78.8	83.1	83.4	84.5	84.7	84.7	84.7	84.7	84.9	85.0	85.0	85.0	85.1	85.1	85.3	85.3
>= 6000	6.5	54.5	71.2	79.1	83.4	83.6	84.8	84.9	84.9	84.9	84.9	85.1	85.3	85.3	85.3	85.4	85.4	85.5	85.5
>= 5000	6.5	54.5	71.2	79.1	83.4	83.6	84.8	84.9	84.9	84.9	84.9	85.1	85.3	85.3	85.3	85.4	85.4	85.5	85.5
>= 4500	6.7	54.7	71.6	79.4	83.7	83.9	85.1	85.3	85.3	85.3	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.9	85.9
>= 4000	6.7	55.2	72.1	80.0	84.3	84.5	85.7	85.9	85.9	85.9	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.4	86.4
>= 3500	6.7	55.2	72.1	80.1	84.4	84.7	85.9	86.0	86.0	86.0	86.0	86.2	86.3	86.3	86.3	86.4	86.4	86.6	86.6
>= 3000	6.7	55.8	73.2	81.3	85.6	85.9	87.0	87.3	87.3	87.3	87.3	87.5	87.6	87.6	87.6	87.8	87.8	87.9	87.9
>= 2500	6.7	56.2	74.0	82.5	86.9	87.2	88.3	88.6	88.6	88.6	88.6	88.8	88.9	88.9	88.9	89.1	89.1	89.2	89.2
>= 2000	6.7	56.7	75.0	83.9	88.3	88.6	89.8	90.0	90.0	90.0	90.0	90.2	90.4	90.4	90.5	90.5	90.5	90.6	90.6
>= 1800	6.7	56.7	75.1	84.1	88.5	88.7	89.9	90.1	90.1	90.1	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.7	90.7
>= 1500	6.8	57.7	76.6	86.0	90.7	91.0	92.2	92.4	92.4	92.4	92.4	92.6	92.7	92.7	92.7	92.9	92.9	93.0	93.0
>= 1200	6.9	58.1	77.2	86.7	91.4	91.7	93.0	93.2	93.2	93.2	93.2	93.5	93.6	93.6	93.6	93.7	93.7	93.8	93.8
>= 1000	6.9	58.5	77.6	87.6	92.5	92.9	94.2	94.4	94.4	94.4	94.4	94.8	94.9	94.9	94.9	95.0	95.0	95.1	95.1
>= 900	6.9	58.5	77.6	87.9	92.7	93.1	94.4	94.6	94.6	94.6	94.6	95.0	95.1	95.1	95.1	95.2	95.2	95.4	95.4
>= 800	6.9	58.6	77.9	88.2	93.2	93.6	94.9	95.2	95.2	95.2	95.2	95.6	95.7	95.7	95.7	95.8	95.8	96.0	96.0
>= 700	6.9	58.6	78.0	88.5	93.5	93.8	95.1	95.5	95.5	95.5	95.5	95.8	96.0	96.0	96.0	96.1	96.1	96.2	96.2
>= 600	6.9	59.0	78.4	88.9	93.9	94.3	95.6	96.0	96.0	96.0	96.0	96.3	96.4	96.4	96.4	96.6	96.6	96.7	96.7
>= 500	6.9	59.1	78.7	89.4	94.6	95.0	96.3	96.7	96.7	96.7	96.7	97.0	97.1	97.1	97.1	97.3	97.3	97.4	97.4
>= 400	6.9	59.1	78.8	89.7	94.9	95.2	96.6	96.9	96.9	96.9	96.9	97.3	97.4	97.4	97.4	97.5	97.5	97.6	97.6
>= 300	6.9	59.1	79.0	90.0	95.2	95.6	97.0	97.5	97.5	97.5	97.5	97.9	98.2	98.2	98.2	98.3	98.3	98.5	98.6
>= 200	6.9	59.1	79.1	90.1	95.5	95.8	97.3	97.7	97.7	97.7	97.7	98.1	98.5	98.5	98.5	98.6	98.6	98.7	98.8
>= 100	6.9	59.1	79.1	90.1	95.5	95.8	97.3	97.7	97.7	97.7	97.7	98.2	98.6	98.6	98.6	98.8	98.9	99.2	99.4
>= 0	6.9	59.1	79.1	90.1	95.5	95.8	97.3	97.7	97.7	97.7	97.7	98.2	98.6	98.6	98.6	98.9	99.0	99.4	100.0

TOTAL NO. OF OBS : 841

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 0700 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.7	34.9	44.1	50.7	53.0	53.6	54.6	55.2	55.2	55.7	55.7	55.7	55.7	56.0	56.2	56.2	56.4
>=20000	4.7	38.6	48.7	56.2	58.7	59.4	60.3	60.9	60.9	61.6	61.6	61.6	61.6	62.1	62.2	62.2	62.6
>=18000	4.7	38.6	48.7	56.2	58.7	59.4	60.3	60.9	60.9	61.6	61.6	61.6	61.6	62.1	62.2	62.2	62.6
>=16000	4.7	38.6	48.7	56.2	58.7	59.4	60.3	60.9	60.9	61.6	61.6	61.6	61.6	62.1	62.2	62.2	62.6
>=14000	5.1	39.4	49.9	57.3	60.0	60.7	61.6	62.2	62.2	63.0	63.0	63.0	63.0	63.4	63.6	63.6	63.9
>=12000	5.9	41.3	52.1	59.7	62.4	63.1	64.0	64.6	64.6	65.4	65.4	65.4	65.4	65.8	66.1	66.1	66.4
>=10000	6.7	46.1	57.9	65.8	68.5	69.2	70.4	71.0	71.0	71.7	71.7	71.7	71.7	72.2	72.4	72.4	72.8
>= 9000	6.7	46.6	58.7	66.5	69.2	69.9	71.1	71.7	71.7	72.4	72.4	72.4	72.4	72.9	73.1	73.1	73.5
>= 8000	6.9	50.8	63.7	72.2	75.1	76.1	77.4	78.0	78.0	78.7	78.7	78.7	78.7	79.2	79.5	79.5	79.8
>= 7000	6.9	51.6	64.5	73.1	76.3	77.4	78.9	79.5	79.5	80.2	80.2	80.2	80.2	80.6	80.9	80.9	81.2
>= 6000	6.9	51.9	64.8	73.5	76.7	77.8	79.2	79.8	79.8	80.5	80.5	80.5	80.5	81.0	81.2	81.2	81.6
>= 5000	6.9	52.3	65.4	74.1	77.4	78.5	79.9	80.5	80.5	81.2	81.2	81.2	81.2	81.7	82.0	82.0	82.3
>= 4500	7.0	52.6	65.6	74.4	77.8	78.9	80.3	80.9	80.9	81.6	81.6	81.6	81.6	82.1	82.3	82.3	82.7
>= 4000	7.0	53.0	66.1	75.0	78.5	79.6	81.0	81.6	81.6	82.3	82.3	82.3	82.3	82.8	83.0	83.0	83.4
>= 3500	7.0	53.3	66.7	75.7	79.2	80.3	81.8	82.4	82.4	83.2	83.2	83.2	83.2	83.6	83.9	83.9	84.2
>= 3000	7.0	54.1	67.6	76.8	80.5	81.6	83.2	83.8	83.8	84.5	84.5	84.5	84.5	84.9	85.2	85.2	85.5
>= 2500	7.0	54.5	68.2	77.4	81.4	82.4	84.0	84.6	84.6	85.3	85.3	85.3	85.3	85.8	86.0	86.0	86.4
>= 2000	7.2	55.2	69.1	78.7	82.7	83.8	85.3	85.9	85.9	86.6	86.6	86.6	86.6	87.1	87.3	87.3	87.7
>= 1800	7.2	55.3	69.2	78.9	82.8	83.9	85.4	86.0	86.0	86.7	86.7	86.7	86.7	87.2	87.5	87.5	87.8
>= 1500	7.3	56.2	70.4	80.2	84.2	85.3	87.0	87.7	87.7	88.4	88.4	88.4	88.4	88.9	89.1	89.1	89.5
>= 1200	7.4	56.6	71.1	80.9	85.1	86.1	87.9	88.6	88.6	89.4	89.4	89.4	89.4	89.8	90.1	90.1	90.4
>= 1000	7.6	57.7	72.4	82.4	87.1	88.2	90.0	90.9	90.9	91.8	91.8	91.8	91.8	92.2	92.5	92.5	92.8
>= 900	7.6	57.7	72.4	82.4	87.1	88.2	90.1	91.0	91.0	91.9	91.9	91.9	91.9	92.4	92.6	92.6	93.0
>= 800	7.8	58.2	72.9	82.9	87.7	88.8	90.7	91.8	91.8	92.7	92.8	92.8	92.8	93.3	93.5	93.5	93.9
>= 700	7.8	58.5	73.4	83.9	88.8	89.8	91.8	92.8	92.8	93.8	93.9	93.9	93.9	94.4	94.6	94.6	95.0
>= 600	7.8	59.3	74.2	84.7	89.7	90.8	92.8	93.9	93.9	94.9	95.0	95.0	95.0	95.5	95.7	95.7	96.1
>= 500	8.0	59.9	74.8	85.3	90.3	91.5	93.7	94.7	94.7	95.8	95.9	95.9	95.9	96.4	96.7	96.8	97.1
>= 400	8.0	60.1	75.0	85.9	91.2	92.5	94.7	95.8	95.8	96.9	97.0	97.0	97.0	97.5	97.7	97.8	98.2
>= 300	8.0	60.2	75.1	86.1	91.6	93.1	95.5	96.5	96.5	97.7	97.8	97.8	97.8	98.6	98.8	98.9	99.4
>= 200	8.0	60.2	75.1	86.1	91.8	93.2	95.6	96.7	96.7	97.8	98.0	98.0	98.0	98.7	99.0	99.3	99.8
>= 100	8.0	60.2	75.1	86.1	91.8	93.2	95.6	96.7	96.7	97.8	98.0	98.0	98.0	98.7	99.0	99.3	99.8
>= 0	8.0	60.2	75.1	86.1	91.8	93.2	95.6	96.7	96.7	97.8	98.0	98.0	98.0	98.7	99.0	99.3	100.0

TOTAL NO. OF OBS : 837

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.6	45.5	47.7	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=20000	9.6	50.4	53.1	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=18000	9.6	50.4	53.1	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=16000	9.7	50.5	53.2	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=14000	10.1	51.8	54.9	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=12000	11.3	54.8	58.0	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=10000	12.0	57.8	61.2	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 9000	12.0	58.0	61.3	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>= 8000	12.5	61.0	64.6	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>= 7000	12.6	61.9	65.4	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 6000	12.6	61.9	65.4	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 5000	12.6	62.1	65.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 4500	12.7	62.5	66.0	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 4000	12.7	63.3	67.0	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 3500	12.7	64.0	67.9	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 3000	13.1	67.0	71.1	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 2500	13.3	69.5	73.9	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 2000	14.4	76.6	81.6	84.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 1800	14.7	77.0	81.9	84.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 1500	15.7	80.8	86.6	89.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>= 1200	16.4	82.3	88.4	91.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 1000	17.0	84.7	91.2	94.5	95.8	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 900	17.0	85.3	91.9	95.2	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 800	17.0	85.6	92.3	95.7	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 700	17.2	86.0	92.6	96.1	97.5	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 600	17.2	86.2	93.0	96.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 500	17.2	86.3	93.1	96.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 400	17.2	86.5	93.2	96.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 300	17.2	86.5	93.2	96.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 200	17.2	86.5	93.2	96.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	17.2	86.5	93.2	96.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	17.2	86.5	93.2	96.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 842

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43M ELEV. : 38 FT
 MONTH : JUN
 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	10.0	39.5	41.7	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
>=20000	10.0	46.0	48.7	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=18000	10.0	46.1	48.8	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=16000	10.1	46.2	49.0	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
>=14000	10.2	46.6	49.5	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=12000	11.0	48.5	51.5	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=10000	11.1	51.1	54.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=9000	11.3	51.6	54.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=8000	11.3	53.9	57.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=7000	11.3	54.8	58.7	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=6000	11.3	54.9	58.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=5000	11.3	55.2	59.1	60.2	60.2	60.2	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
>=4500	11.5	55.7	59.6	60.7	60.7	60.7	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
>=4000	11.8	56.8	60.7	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=3500	12.3	59.3	63.4	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=3000	14.1	67.4	72.0	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=2500	15.5	73.4	78.4	80.4	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=2000	17.1	80.9	86.5	88.5	89.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=1800	17.6	82.0	87.6	89.6	90.1	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=1500	17.9	84.3	90.4	93.0	93.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5
>=1200	18.3	85.1	91.2	94.0	94.8	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6
>=1000	18.4	86.1	92.3	95.2	96.0	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
>=900	18.5	86.3	92.6	95.6	96.3	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
>=800	18.7	86.8	93.0	96.1	96.8	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
>=700	18.7	87.0	93.3	96.3	97.1	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
>=600	18.7	87.1	93.4	96.5	97.3	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
>=500	18.7	87.1	93.4	96.5	97.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=400	18.7	87.1	93.4	96.5	97.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	18.7	87.1	93.5	96.6	97.6	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	18.7	87.1	93.5	96.6	97.6	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	18.7	87.1	93.5	96.6	97.6	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	18.7	87.1	93.5	96.6	97.6	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 820

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.3	43.1	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=20000	12.3	51.5	55.2	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=18000	12.3	51.6	55.3	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=16000	12.5	51.8	55.5	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=14000	12.9	52.5	56.4	57.0	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=12000	12.9	53.2	57.1	57.7	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=10000	13.3	56.6	61.1	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>= 9000	13.3	57.1	61.7	62.3	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 8000	13.9	60.8	65.6	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 7000	14.1	61.7	66.5	67.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 6000	14.3	62.2	67.0	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 5000	14.4	63.0	68.1	69.2	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 4500	14.4	63.3	68.3	69.4	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 4000	14.4	63.6	68.8	69.9	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 3500	14.9	65.5	70.9	72.2	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 3000	15.4	71.6	77.9	79.5	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 2500	16.0	75.9	82.9	85.0	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 2000	16.5	79.9	87.2	89.8	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1800	16.5	79.9	87.3	89.9	91.2	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 1500	17.3	82.4	90.2	92.9	94.3	94.7	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
>= 1200	17.3	82.9	90.7	93.7	95.3	95.7	95.9	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2
>= 1000	17.3	83.5	91.3	94.5	96.3	96.8	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
>= 900	17.3	83.9	91.6	94.8	96.8	97.3	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
>= 800	17.4	84.2	91.9	95.1	97.1	97.5	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
>= 700	17.6	84.3	92.0	95.3	97.3	97.8	98.4	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8
>= 600	17.6	84.3	92.1	95.5	97.5	98.0	98.6	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	17.6	84.3	92.1	95.5	97.8	98.4	99.0	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	17.6	84.3	92.1	95.5	97.8	98.5	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	17.6	84.3	92.1	95.5	97.8	98.5	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	17.6	84.3	92.1	95.5	97.8	98.5	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	17.6	84.3	92.1	95.5	97.8	98.5	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	17.6	84.3	92.1	95.5	97.8	98.5	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 814

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	11.1	44.8	47.8	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5		
>=20000	11.1	53.8	57.4	59.0	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3		
>=18000	11.1	53.9	57.5	59.1	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5		
>=16000	11.3	54.3	57.9	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8		
>=14000	11.5	55.0	58.6	60.2	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6		
>=12000	11.9	57.5	61.2	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1		
>=10000	12.5	63.3	67.7	69.3	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7		
>= 9000	12.5	63.6	68.1	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0		
>= 8000	13.4	69.8	74.8	76.7	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1		
>= 7000	13.9	71.0	76.3	78.3	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7		
>= 6000	14.0	71.7	77.0	79.0	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7		
>= 5000	14.0	72.6	78.1	80.3	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2		
>= 4500	14.0	72.9	78.4	80.6	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4		
>= 4000	14.1	74.3	80.0	82.2	82.4	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2		
>= 3500	14.4	75.2	81.1	83.4	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5		
>= 3000	14.5	77.8	84.2	86.5	87.2	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2		
>= 2500	14.6	79.5	86.4	88.7	89.4	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5		
>= 2000	14.9	81.1	88.2	90.7	91.4	91.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9		
>= 1800	14.9	81.1	88.2	90.7	91.4	91.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9		
>= 1500	15.0	82.8	90.4	93.0	93.9	94.2	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3		
>= 1200	15.1	83.5	91.2	93.9	95.0	95.3	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6		
>= 1000	15.1	84.4	92.4	95.1	96.3	96.7	97.3	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0		
>= 900	15.1	84.4	92.5	95.2	96.4	96.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2		
>= 800	15.1	84.5	92.6	95.3	96.6	96.9	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4		
>= 700	15.1	84.5	92.6	95.5	96.7	97.1	97.8	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6		
>= 600	15.1	84.5	92.6	95.5	96.8	97.2	97.9	98.5	98.5	98.5	98.5	98.6	98.6	98.8	98.8	98.8		
>= 500	15.1	84.5	92.6	95.5	96.8	97.3	98.3	98.9	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3		
>= 400	15.1	84.5	92.6	95.5	96.8	97.4	98.4	99.0	99.0	99.0	99.0	99.1	99.1	99.3	99.5	99.5		
>= 300	15.1	84.5	92.6	95.5	96.9	97.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.6	99.8	99.8		
>= 200	15.1	84.5	92.6	95.5	96.9	97.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	100.0	100.0	100.0		
>= 100	15.1	84.5	92.6	95.5	96.9	97.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	100.0	100.0	100.0		
>= 0	15.1	84.5	92.6	95.5	96.9	97.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	100.0	100.0	100.0		

TOTAL NO. OF OBS : 814

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 39 FT
 MONTH : JUN
 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	11.2	56.6	63.1	65.7	66.3	66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=20000	11.3	60.3	67.9	71.2	71.8	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=18000	11.3	60.4	68.0	71.3	71.9	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=16000	11.4	60.6	68.1	71.5	72.1	72.1	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=14000	11.5	61.2	68.9	72.3	72.9	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=12000	11.6	62.0	70.0	73.4	74.0	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=10000	12.4	65.7	74.1	77.7	78.3	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 9000	12.4	65.8	74.3	77.9	78.5	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 8000	12.6	69.5	78.9	83.1	83.7	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 7000	12.8	70.5	80.0	84.3	84.9	84.9	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 6000	12.9	70.7	80.2	84.5	85.1	85.1	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 5000	12.9	71.1	80.6	85.0	85.6	85.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 4000	13.1	71.9	81.5	86.0	86.8	86.8	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 3500	13.1	72.3	82.1	86.7	87.6	87.6	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 3000	13.2	73.3	83.5	88.5	89.6	89.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 2500	13.3	74.3	85.3	90.3	91.6	91.6	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 2000	13.3	75.1	86.2	91.4	92.7	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 1800	13.3	75.1	86.2	91.4	92.7	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 1500	13.4	75.8	87.4	93.3	94.8	94.8	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 1200	13.4	76.1	87.9	93.8	95.4	95.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 1000	13.5	77.2	89.1	95.2	97.1	97.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 900	13.5	77.3	89.3	95.6	97.6	97.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 800	13.5	77.5	89.6	95.8	97.8	97.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	13.5	77.6	89.7	95.9	98.0	98.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 600	13.5	77.7	89.8	96.0	98.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	13.5	77.7	89.8	96.0	98.1	98.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	13.5	77.7	89.8	96.2	98.2	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	13.5	77.7	89.8	96.2	98.2	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	13.5	77.7	89.8	96.2	98.2	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	13.5	77.7	89.8	96.2	98.2	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	13.5	77.7	89.8	96.2	98.2	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 834

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUN
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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	9.2	45.7	51.9	54.7	55.8	55.9	56.2	56.4	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.6		
>=20000	9.2	50.9	57.9	61.2	62.3	62.4	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.3		
>=18000	9.2	51.0	58.0	61.2	62.3	62.5	62.8	63.0	63.0	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3		
>=16000	9.3	51.1	58.1	61.4	62.5	62.6	63.0	63.1	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.5		
>=14000	9.5	51.7	58.9	62.2	63.3	63.5	63.9	64.0	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.4		
>=12000	10.0	53.3	60.6	63.9	65.1	65.2	65.6	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.1	66.1	66.1		
>=10000	10.4	56.8	64.6	68.1	69.3	69.4	69.8	70.0	70.0	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3		
>=9000	10.5	57.1	65.0	68.5	69.7	69.8	70.2	70.4	70.4	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.7		
>=8000	10.8	60.6	69.2	73.1	74.4	74.6	75.0	75.2	75.2	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5		
>=7000	11.0	61.5	70.2	74.1	75.4	75.6	76.1	76.2	76.2	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6		
>=6000	11.0	61.7	70.5	74.4	75.7	75.9	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.9	76.9	76.9		
>=5000	11.1	62.1	70.9	74.9	76.3	76.5	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.5		
>=4500	11.1	62.4	71.2	75.3	76.6	76.8	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.7	77.8	77.8	77.8		
>=4000	11.2	63.1	72.0	76.1	77.5	77.8	78.3	78.4	78.4	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.8		
>=3500	11.4	63.9	73.1	77.3	78.8	79.0	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.9	80.0	80.0	80.0		
>=3000	11.7	66.8	76.4	80.8	82.4	82.6	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.7	83.7	83.7		
>=2500	12.1	68.9	78.9	83.5	85.2	85.5	86.1	86.3	86.3	86.3	86.4	86.5	86.5	86.5	86.6	86.6	86.6		
>=2000	12.5	71.7	82.2	87.1	88.9	89.2	89.9	90.1	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.5		
>=1800	12.6	71.9	82.4	87.3	89.2	89.5	90.1	90.3	90.3	90.3	90.5	90.5	90.5	90.6	90.6	90.7	90.7		
>=1500	12.9	73.7	84.7	89.9	92.0	92.3	93.0	93.2	93.2	93.2	93.4	93.4	93.4	93.5	93.6	93.6	93.6		
>=1200	13.1	74.3	85.4	90.8	93.0	93.3	94.0	94.3	94.3	94.3	94.5	94.5	94.5	94.6	94.7	94.7	94.7		
>=1000	13.3	75.4	86.7	92.3	94.7	95.1	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.6	96.7	96.7	96.7		
>=900	13.3	75.5	86.9	92.5	95.0	95.4	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.9	97.0	97.0	97.1		
>=800	13.3	75.8	87.2	92.9	95.4	95.8	96.7	97.0	97.0	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.6		
>=700	13.4	76.0	87.4	93.2	95.7	96.2	97.1	97.4	97.4	97.4	97.7	97.8	97.8	97.9	97.9	97.9	98.0		
>=600	13.4	76.2	87.7	93.6	96.1	96.6	97.5	97.9	97.9	97.9	98.1	98.2	98.3	98.4	98.4	98.4	98.4		
>=500	13.4	76.3	87.9	93.8	96.4	96.9	97.9	98.3	98.3	98.3	98.6	98.7	98.8	98.9	98.9	98.9	99.0		
>=400	13.4	76.4	88.0	93.9	96.6	97.2	98.2	98.6	98.6	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3		
>=300	13.4	76.4	88.0	94.0	96.8	97.3	98.4	98.8	98.8	98.8	98.9	99.2	99.4	99.5	99.5	99.5	99.7		
>=200	13.4	76.4	88.0	94.1	96.8	97.4	98.4	98.9	98.9	98.9	98.9	99.3	99.4	99.6	99.7	99.7	99.8		
>=100	13.4	76.4	88.0	94.1	96.8	97.4	98.4	98.9	98.9	98.9	98.9	99.3	99.4	99.5	99.7	99.7	99.8		
>=0	0	76.4	88.0	94.1	96.8	97.4	98.4	98.9	98.9	98.9	98.9	99.3	99.4	99.5	99.7	99.7	100.0		

TOTAL NO. OF OBS : 6643

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : C100 LST

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

16 PT. DIR.	1-31	4-61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	TOTAL	MEAN WIND SPEED
N	1.9	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.4
NNE	.9	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
NE	.9	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.4	4.9
ENE	.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.2
E	.8	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.4
ESE	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.1
SE	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.5
SSE	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.9
S	4.1	4.1	1.2	.1	.0	.0	.0	.0	.0	.0	.0	9.6	4.1
SSW	4.0	5.9	2.7	.1	.0	.0	.0	.0	.0	.0	.0	12.7	4.9
SW	4.2	5.9	3.7	.3	.0	.0	.0	.0	.0	.0	.0	14.1	5.2
WSW	3.1	5.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	9.9	4.6
W	2.8	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.1
WNW	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.8
NW	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.2
NNW	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
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	30.1	.0
ALL	27.4	29.9	11.7	.9	.0	.0	.0	.0	.0	.0	.0	100.0	3.1

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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

16 PT. 1		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	1	1	1	1	1	1	1	1	1	1	1	1	%	WIND
N	1.8	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.6
NNE	2.7	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	3.5
NE	1.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.0
ENE	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
E	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
ESE	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0
SE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
SSE	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.9
S	2.3	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.4
SSW	2.9	3.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.3
SW	4.2	7.0	3.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	4.8
WSW	3.7	5.7	2.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	4.9
W	3.8	3.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	4.1
WNW	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.2
NW	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.1
NNW	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.4
VAR	.0	.0	.0	.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	.0	33.7	.0
ALL	28.1	28.6	9.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.7

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 0700 LST

CONDITION : NONE SPECIFIED

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

16 PT. DIR.		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
SPEED (KNOTS)														
N	2.1	2.1	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.7
NNE	2.3	3.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.4
NE	1.7	2.8	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.9
ENE	1.3	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.5
E	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.5
ESE	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.4
SE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.8
SSE	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.5
S	2.0	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.0
SSW	1.8	3.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.5
SW	2.3	8.2	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	5.1
WSW	2.8	8.1	4.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.0	5.3
W	4.1	5.3	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	4.8
WNW	1.3	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.0
NW	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.7
NNW	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.2
VAR	.0	.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	19.9	.0
ALL	26.8	37.7	15.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 1000 LST

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

DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55								
N	.8	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.0
NNE	1.1	1.4	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
NE	1.4	1.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.6
ENE	1.1	2.7	2.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.2
E	1.3	2.2	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.7
ESE	.3	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.4
SE	.6	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.5
SSE	1.4	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.4
S	2.0	2.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.7
SSW	1.9	3.4	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.2
SW	1.2	4.4	4.9	.6	.1	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	11.2	6.6
WSW	1.3	6.6	4.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	6.0
W	2.2	5.9	4.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	5.9
WNW	1.6	3.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.2
NW	1.1	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.4
NNW	1.0	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	8.1	.0
ALL	20.5	39.7	27.7	3.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 1300 LST

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

16 PT. DIR.	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.6	1.0	.9	.2	.0	.0	.0	.0	.0	.0	2.7	6.1
NNE	.6	1.1	.4	.1	.0	.0	.0	.0	.0	.0	2.2	5.3
NE	.7	1.2	1.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.9
ENE	.6	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	3.6	5.8
E	1.4	3.0	2.9	.6	.0	.0	.0	.0	.0	.0	7.9	6.2
ESE	.4	1.9	2.3	.6	.0	.0	.0	.0	.0	.0	5.2	6.9
SE	1.0	1.7	1.3	.6	.0	.0	.0	.0	.0	.0	4.6	6.3
SSE	.6	3.8	2.3	.3	.0	.0	.0	.0	.0	.0	7.0	6.3
S	1.3	2.9	4.2	1.2	.0	.0	.0	.0	.0	.0	9.7	7.1
SSW	1.6	4.2	2.7	.2	.1	.0	.0	.0	.0	.0	8.8	5.9
SW	1.2	3.4	3.1	.9	.0	.0	.0	.0	.0	.0	8.7	6.6
WSW	1.9	5.2	3.8	.8	.0	.0	.0	.0	.0	.0	11.7	6.2
W	1.4	4.0	5.7	.7	.0	.0	.0	.0	.0	.0	11.8	6.6
WNW	.3	2.3	1.7	.2	.0	.0	.0	.0	.0	.0	4.6	6.4
NW	.2	1.0	.6	.0	.1	.0	.0	.0	.0	.0	1.9	6.6
NNW	.4	.8	.4	.1	.0	.0	.0	.0	.0	.0	1.8	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0
ALL	14.2	39.5	34.5	6.6	.1	.1	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 1600 LST

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

		SPEED (KNOTS)												TOTAL		MEAN	
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%					
DIR.																	
N	.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.4				
NNE	.3	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.0	6.7				
NE	.4	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.6				
ENE	.3	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.1				
E	1.4	3.0	3.1	.6	.0	.0	.0	.0	.0	.0	.0	8.1	6.5				
ESE	.6	2.4	4.0	.9	.0	.0	.0	.0	.0	.0	.0	7.9	7.4				
SE	.7	3.2	3.6	1.0	.1	.0	.0	.0	.0	.0	.0	8.6	7.2				
SSE	.6	3.8	6.2	1.4	.0	.0	.0	.0	.0	.0	.0	12.0	7.7				
S	1.4	5.2	13.5	3.3	.0	.0	.0	.0	.0	.0	.0	23.5	8.1				
SSW	.4	2.8	3.9	1.7	.0	.0	.0	.0	.0	.0	.0	8.8	7.9				
SW	.6	2.1	3.2	.7	.0	.0	.0	.0	.0	.0	.0	6.6	7.2				
WSW	.3	1.6	2.9	.6	.0	.0	.0	.0	.0	.0	.0	5.3	7.5				
W	.6	1.7	1.9	.7	.0	.1	.0	.0	.0	.0	.0	4.9	7.3				
WNW	.4	1.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.3				
NW	.3	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.6	6.2				
NNW	.1	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	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	.0	.0				
ALL	9.1	31.5	45.7	11.7	.1	.1	.0	.0	.0	.0	.0	100.0	7.2				

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 1900 LST

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

16 PT.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)														%	SPEED
N		.7	.8			.1	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.5	
NNE		.2	.8			.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.8	
NE		.1	.4			.4	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.5	
ENE		.2	.9			.8	.1	.0	.0	.0	.0	.0	.0	.0	2.0	6.6	
E		2.6	3.2			2.3	.1	.0	.0	.0	.0	.0	.0	.0	8.2	5.1	
ESE		1.3	2.9			1.3	.1	.0	.0	.0	.0	.0	.0	.0	5.7	5.3	
SE		.4	3.3			1.4	.1	.0	.0	.0	.0	.0	.0	.0	5.3	5.7	
SSE		1.4	5.6			4.7	.3	.0	.0	.0	.0	.0	.0	.0	12.0	6.1	
S		3.1	11.8			10.2	1.3	.0	.0	.0	.0	.0	.0	.0	26.5	6.3	
SSW		1.0	5.9			6.3	1.0	.0	.0	.0	.0	.0	.0	.0	14.2	6.8	
SW		1.6	2.2			1.1	.3	.0	.0	.0	.0	.0	.0	.0	5.2	5.4	
WSW		1.4	2.0			.7	.4	.0	.0	.0	.0	.0	.0	.0	4.6	5.0	
W		1.4	1.6			.6	.2	.0	.0	.0	.0	.0	.0	.0	3.8	4.7	
WNW		.7	.0			.1	.2	.0	.0	.0	.0	.0	.0	.0	1.0	5.1	
NW		.4	.3			.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.8	
MNW		.4	.0			.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	4.5	
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	5.7	.0	
ALL		17.1	41.7			30.6	4.9	.0	.0	.0	.0	.0	.0	.0	100.0	5.6	

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				TOTAL		MEAN
DIR.														%	WIND
															SPEED
N		.9		.6		.0	.1	.0	.0	.0	.0	.0	.0	1.6	3.8
NNE		.2		.8		.3	.0	.0	.0	.0	.0	.0	.0	1.3	5.6
NE		1.1		1.2		.3	.0	.0	.0	.0	.0	.0	.0	2.7	4.1
ENE		.7		1.2		.4	.0	.0	.0	.0	.0	.0	.0	2.3	4.5
E		2.9		1.3		.2	.0	.0	.0	.0	.0	.0	.0	4.4	3.2
ESE		1.8		.7		.2	.1	.0	.0	.0	.0	.0	.0	2.8	3.7
SE		2.1		1.1		.2	.0	.0	.0	.0	.0	.0	.0	3.4	3.4
SSE		2.3		2.2		.6	.0	.0	.0	.0	.0	.0	.0	5.1	3.9
S		7.6		9.7		2.7	.1	.0	.0	.0	.0	.0	.0	20.0	4.3
SSW		4.4		6.7		3.7	.3	.0	.0	.0	.0	.0	.0	15.1	5.2
SW		2.8		4.3		2.2	.1	.0	.0	.0	.0	.0	.0	9.5	5.1
WSW		2.6		2.8		1.2	.0	.0	.0	.0	.0	.0	.0	6.6	4.5
W		1.6		1.1		.4	.1	.0	.0	.0	.0	.0	.0	3.2	4.3
WNW		.4		.1		.1	.0	.0	.0	.0	.0	.0	.0	.7	3.8
NW		.7		.4		.0	.1	.0	.0	.0	.0	.0	.0	1.2	4.2
NNW		.4		.2		.0	.0	.0	.0	.0	.0	.0	.0	.7	2.7
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0
ALL		32.5		34.5		12.7	1.0	.0	.0	.0	.0	.0	.0	100.0	3.6

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D93831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : ALL

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

SPEED (KNOTS)																	
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																%	WIND
N	1.2		1.1	.3		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.2
NNE	1.0		1.5	.7		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.9
NE	.9		1.3	.7		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.1
ENE	.6		1.2	.8		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.5
E	1.5		1.7	1.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.3
ESE	.8		1.3	1.0		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.8
SE	.8		1.3	.9		.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.8
SSE	1.0		2.1	1.8		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.0
S	3.0		4.8	4.2		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	5.9
SSW	2.3		4.4	2.8		.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.7
SW	2.3		4.7	3.0		.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	10.4	5.6
WSW	2.1		4.7	2.7		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	5.5
W	2.2		3.2	2.3		.3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	8.0	5.4
WNW	.8		1.2	.6		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
NW	.6		.4	.2		.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	1.4	4.6
NNW	.8		.5	.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
VAR	.0		.0	.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	15.5	.0
ALL	22.0		35.4	23.4		3.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 7192

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUL
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.1	54.1	63.2	67.8	69.7	69.7	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=20000	8.1	58.1	68.6	73.9	76.0	76.0	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
>=18000	8.1	58.2	68.7	74.0	76.1	76.1	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
>=16000	8.1	58.4	68.9	74.2	76.2	76.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
>=14000	8.1	58.4	68.9	74.2	76.2	76.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
>=12000	8.4	59.2	69.9	75.2	77.4	77.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7
>=10000	8.5	63.8	75.3	80.7	83.0	83.0	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
>= 9000	8.5	64.0	75.5	81.0	83.3	83.3	84.4	84.4	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7
>= 8000	8.7	66.4	78.5	84.0	86.3	86.3	87.4	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7
>= 7000	8.7	66.7	78.8	84.3	86.7	86.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 6000	8.8	67.1	79.4	84.9	87.3	87.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 5000	8.8	67.6	79.8	85.6	88.0	88.0	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 4500	8.8	68.1	80.3	86.0	88.5	88.5	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 4000	8.8	68.5	80.9	86.6	89.0	89.0	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 3500	8.8	68.6	81.0	87.0	89.4	89.4	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 3000	8.8	70.0	82.6	88.9	91.5	91.5	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 2500	8.9	70.7	83.5	90.0	92.8	92.8	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 2000	9.0	71.4	85.0	91.7	94.7	94.7	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 1800	9.0	71.5	85.1	91.8	94.8	94.8	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 1500	9.0	71.9	86.2	93.1	96.3	96.3	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 1200	9.0	72.0	86.4	93.4	96.7	96.7	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 1000	9.0	72.2	86.7	94.1	97.5	97.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 900	9.0	72.4	87.0	94.3	97.7	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	9.0	72.4	87.0	94.3	97.7	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	9.0	72.4	87.0	94.3	97.7	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	9.0	72.4	87.0	94.3	97.7	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	9.0	72.4	87.0	94.5	97.8	97.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	9.0	72.4	87.0	94.5	97.8	97.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	9.0	72.4	87.0	94.5	97.9	97.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	9.0	72.4	87.0	94.5	97.9	97.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	9.0	72.4	87.0	94.5	97.9	97.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	9.0	72.4	87.0	94.5	97.9	97.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 867

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.6	48.6	62.8	68.0	72.4	72.4	73.2	73.2	73.2	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=20000	5.6	51.1	66.7	72.7	77.6	77.6	78.5	78.7	78.7	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=18000	5.6	51.1	66.7	72.7	77.6	77.6	78.5	78.7	78.7	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=16000	5.6	51.1	66.7	72.7	77.6	77.6	78.5	78.7	78.7	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=14000	5.7	51.6	67.1	73.2	78.1	78.1	79.0	79.1	79.1	79.1	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=12000	5.9	52.5	68.4	74.4	79.3	79.3	80.4	80.5	80.5	80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=10000	5.9	54.5	71.3	77.7	83.0	83.0	84.1	84.2	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=9000	5.9	54.9	71.8	78.2	83.4	83.4	84.6	84.7	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=8000	6.2	57.4	74.7	81.3	86.8	86.8	87.9	88.0	88.0	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=7000	6.4	57.9	75.2	81.8	87.3	87.3	88.5	88.6	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=6000	6.4	57.9	75.2	82.1	87.6	87.6	88.7	88.8	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=5000	6.4	58.2	75.6	82.4	88.0	88.0	89.2	89.3	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=4500	6.4	58.4	75.8	82.6	88.2	88.2	89.4	89.5	89.5	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=4000	6.4	59.2	76.7	83.6	89.2	89.2	90.3	90.4	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=3500	6.4	59.2	76.7	83.6	89.2	89.2	90.4	90.5	90.5	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=3000	6.4	60.3	77.7	85.3	90.9	91.0	92.4	92.5	92.5	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=2500	6.4	61.0	78.8	86.4	92.1	92.2	93.7	93.8	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>=2000	6.4	61.2	79.1	87.2	93.0	93.2	94.7	94.9	94.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=1800	6.4	61.2	79.2	87.3	93.2	93.3	94.9	95.0	95.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1500	6.4	61.6	80.0	88.4	94.3	94.4	96.1	96.2	96.2	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1200	6.5	62.0	80.6	89.0	95.0	95.1	96.8	96.9	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=1000	6.5	62.1	80.8	89.4	95.4	95.4	97.3	97.4	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=900	6.5	62.1	80.8	89.4	95.4	95.5	97.3	97.4	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=800	6.5	62.2	80.9	89.5	95.5	95.7	97.4	97.5	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	6.5	62.4	81.2	89.7	95.9	96.0	97.7	97.8	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	6.5	62.4	81.2	89.8	96.0	96.1	98.1	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=500	6.5	62.4	81.2	89.8	96.1	96.2	98.2	98.4	98.4	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=400	6.5	62.6	81.3	90.0	96.3	96.5	98.4	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	6.5	62.6	81.3	90.0	96.3	96.5	98.4	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	6.5	62.6	81.3	90.0	96.5	96.6	98.5	98.7	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	6.5	62.6	81.3	90.0	96.5	96.6	98.5	98.7	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	6.5	62.6	81.3	90.0	96.5	96.6	98.5	98.7	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 876

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.2	34.3	43.7	50.5	55.4	56.5	57.2	57.4	57.4	57.5	57.8	57.8	57.8	57.8	57.8	57.8
>=20000	4.2	38.6	48.8	56.0	61.4	62.6	63.8	64.0	64.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8
>=18000	4.2	38.6	48.8	56.0	61.4	62.6	63.8	64.0	64.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8
>=16000	4.2	38.7	48.9	56.1	61.6	62.7	63.9	64.1	64.1	64.6	65.0	65.0	65.0	65.0	65.0	65.0
>=14000	4.3	39.7	50.0	57.1	62.6	63.8	65.0	65.2	65.2	65.7	66.0	66.0	66.0	66.0	66.0	66.0
>=12000	4.6	42.5	53.7	61.2	66.8	68.0	69.3	69.6	69.6	70.1	70.6	70.6	70.6	70.6	70.6	70.6
>=10000	5.0	46.6	59.3	67.3	73.1	74.3	75.6	75.9	75.9	76.4	76.9	76.9	76.9	76.9	76.9	76.9
>= 9000	5.0	47.0	59.8	67.9	73.7	74.9	76.2	76.5	76.5	77.0	77.5	77.5	77.5	77.5	77.5	77.5
>= 8000	5.3	50.6	65.2	74.1	80.0	81.2	82.6	83.1	83.1	83.6	84.1	84.1	84.1	84.1	84.1	84.1
>= 7000	5.4	52.0	66.7	75.6	81.5	82.7	84.1	84.6	84.6	85.2	85.6	85.6	85.6	85.6	85.6	85.6
>= 6000	5.5	52.3	67.2	76.1	82.0	83.2	84.6	85.0	85.0	85.6	86.1	86.1	86.1	86.1	86.1	86.1
>= 5000	5.5	52.9	68.0	77.0	82.9	84.2	85.7	86.2	86.2	86.8	87.3	87.3	87.3	87.3	87.3	87.3
>= 4500	5.5	52.9	68.0	77.0	82.9	84.2	85.7	86.2	86.2	86.8	87.3	87.3	87.3	87.3	87.3	87.3
>= 4000	5.5	53.3	68.3	77.3	83.3	84.6	86.1	86.6	86.6	87.1	87.6	87.6	87.6	87.6	87.6	87.6
>= 3500	5.5	53.5	68.6	77.6	83.5	84.8	86.3	86.8	86.8	87.5	88.0	88.0	88.0	88.0	88.0	88.0
>= 3000	5.6	54.6	70.0	79.1	85.0	86.3	88.0	88.4	88.4	89.1	89.6	89.6	89.6	89.6	89.6	89.6
>= 2500	5.6	55.1	71.0	80.1	86.2	87.5	89.1	89.6	89.6	90.3	90.8	90.8	90.8	90.8	90.8	90.8
>= 2000	5.6	55.1	71.4	80.8	86.9	88.2	89.8	90.3	90.3	91.1	91.6	91.6	91.6	91.6	91.6	91.6
>= 1800	5.6	55.1	71.4	80.8	86.9	88.2	89.8	90.3	90.3	91.1	91.6	91.6	91.6	91.6	91.6	91.6
>= 1500	5.7	56.1	72.7	82.4	88.6	90.0	91.7	92.3	92.4	93.3	93.8	93.8	93.8	93.8	93.8	93.8
>= 1200	5.7	56.2	72.9	82.6	88.8	90.3	92.1	92.6	92.8	93.7	94.2	94.2	94.2	94.2	94.2	94.2
>= 1000	5.7	56.8	73.5	83.3	89.8	91.4	93.1	93.7	93.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3
>= 900	5.7	56.9	73.6	83.4	90.0	91.5	93.2	93.8	93.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4
>= 800	6.0	57.6	74.4	84.2	90.8	92.3	94.2	94.7	94.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4
>= 700	6.2	58.1	74.9	84.7	91.2	92.8	94.7	95.4	95.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1
>= 600	6.2	58.1	75.1	85.0	91.6	93.1	95.3	96.1	96.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8
>= 500	6.2	58.2	75.4	85.5	92.2	93.7	95.9	96.7	96.8	97.9	98.4	98.4	98.5	98.5	98.5	98.5
>= 400	6.2	58.2	75.5	85.6	92.5	94.0	96.4	97.2	97.3	98.4	98.8	98.8	98.9	98.9	98.9	98.9
>= 300	6.2	58.2	75.5	85.6	92.5	94.0	96.5	97.3	97.4	98.5	98.9	98.9	99.2	99.2	99.2	99.2
>= 200	6.2	58.2	75.6	85.7	92.6	94.2	96.6	97.4	97.5	98.6	99.1	99.2	99.4	99.4	99.4	99.4
>= 100	6.2	58.2	75.6	85.7	92.6	94.2	96.6	97.4	97.5	98.6	99.1	99.2	99.5	99.5	99.5	99.5
>= 0	6.2	58.2	75.6	85.7	92.6	94.2	96.6	97.4	97.5	98.6	99.1	99.2	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 856

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 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	9.6	39.8	46.3	48.7	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=20000	9.6	44.3	51.0	53.6	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
>=18000	9.6	44.5	51.2	53.7	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
>=16000	9.6	44.6	51.3	53.8	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
>=14000	10.0	45.2	51.8	54.4	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
>=12000	10.4	48.2	55.1	57.7	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
>=10000	11.2	52.8	60.2	63.2	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
>=9000	11.3	53.7	61.2	64.2	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
>=8000	12.1	57.6	65.1	68.5	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6
>=7000	12.5	59.0	66.5	69.9	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
>=6000	12.5	59.2	66.7	70.1	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2
>=5000	12.6	59.6	67.3	70.7	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
>=4500	12.6	59.7	67.4	70.8	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
>=4000	12.6	59.9	67.7	71.0	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
>=3500	12.6	60.0	67.9	71.2	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
>=3000	12.7	61.5	71.7	75.1	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
>=2500	12.9	67.7	76.0	79.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.8
>=2000	14.2	73.2	82.2	85.7	87.6	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1
>=1800	14.2	73.2	82.2	85.7	87.8	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2
>=1500	15.6	76.6	86.0	89.8	92.0	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7
>=1200	16.1	78.5	88.5	92.5	94.7	95.0	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5
>=1000	16.1	79.8	89.7	94.0	96.4	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2
>=900	16.1	80.3	90.2	94.5	96.9	97.2	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8
>=800	16.1	80.5	90.5	94.9	97.5	97.8	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5
>=700	16.1	80.6	91.0	95.4	98.0	98.4	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
>=600	16.1	80.6	91.1	95.5	98.3	98.6	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5
>=500	16.1	80.6	91.1	95.5	98.5	98.8	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
>=400	16.1	80.6	91.1	95.5	98.5	98.8	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9
>=300	16.1	80.6	91.1	95.6	98.6	99.0	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
>=200	16.1	80.6	91.1	95.6	98.6	99.0	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
>=100	16.1	80.6	91.1	95.6	98.6	99.0	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
>= 0	16.1	80.6	91.1	95.6	98.6	99.0	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NO. OF OBS : 866

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.0	30.6	34.4	35.9	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>=20000	8.0	37.1	42.6	44.3	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=18000	8.0	37.1	42.6	44.3	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=16000	8.2	37.4	42.8	44.6	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=14000	8.5	38.2	43.7	45.5	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=12000	9.0	40.4	46.0	47.9	48.8	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=10000	9.5	44.6	50.5	52.7	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>= 9000	9.5	44.9	50.8	53.1	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>= 8000	10.2	48.1	54.1	56.6	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>= 7000	10.3	48.8	54.8	57.3	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 6000	10.4	49.2	55.2	57.7	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 5000	10.5	49.9	55.9	58.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>= 4500	10.5	50.0	56.0	58.5	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>= 4000	10.8	51.1	57.2	59.8	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 3500	11.1	52.4	58.5	61.1	62.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 3000	12.3	59.9	67.0	70.2	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 2500	13.8	69.4	77.2	80.7	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 2000	14.9	75.8	84.0	87.9	90.1	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 1800	14.9	75.9	84.3	88.2	90.3	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1500	15.5	79.1	88.2	92.3	95.0	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 1200	15.8	80.0	89.5	93.6	96.3	96.7	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1000	16.0	80.6	90.4	94.8	97.6	98.2	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	16.0	80.6	90.4	94.8	97.6	98.2	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	16.0	81.0	90.8	95.2	98.0	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 700	16.0	81.0	90.8	95.2	98.0	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 600	16.1	81.1	90.9	95.3	98.1	98.8	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	16.1	81.1	90.9	95.3	98.1	98.8	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	16.1	81.1	90.9	95.3	98.2	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	16.1	81.1	90.9	95.3	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	16.1	81.1	90.9	95.3	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	16.1	81.1	90.9	95.3	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	16.1	81.1	90.9	95.3	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 846

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED
LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUL
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.2	35.4	39.0	40.6	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.4
>=20000	9.2	43.6	48.1	50.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1
>=18000	9.2	43.6	48.1	50.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1
>=16000	9.3	43.8	48.3	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4
>=14000	9.7	44.3	49.0	51.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
>=12000	10.1	46.6	51.3	53.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.5	54.5
>=10000	11.1	51.3	56.5	58.6	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7	59.7
>= 9000	11.1	51.6	56.9	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1
>= 8000	11.8	54.7	60.3	62.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1
>= 7000	11.8	55.9	61.6	64.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.5	65.5
>= 6000	11.8	56.3	62.0	64.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.9
>= 5000	12.1	57.0	62.9	65.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1
>= 4500	12.1	57.4	63.3	66.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.8	67.8
>= 4000	12.2	58.0	64.0	67.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	69.0	69.0
>= 3500	12.6	59.4	65.5	68.7	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.7	70.7
>= 3000	13.2	65.5	72.9	77.2	78.7	79.0	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7
>= 2500	13.6	70.9	78.7	83.3	85.1	85.5	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.4	86.4
>= 2000	14.0	75.5	84.3	89.4	91.7	92.0	92.4	92.5	92.6	92.9	92.9	93.0	93.0	93.2	93.2	93.2
>= 1800	14.0	75.5	84.3	89.4	91.7	92.0	92.4	92.5	92.6	92.9	92.9	93.0	93.0	93.2	93.2	93.2
>= 1500	14.0	77.4	86.4	91.9	94.6	94.9	95.3	95.4	95.5	95.8	95.8	95.9	95.9	96.1	96.1	96.1
>= 1200	14.0	77.5	86.5	92.0	94.7	95.2	95.5	95.7	95.8	96.0	96.0	96.1	96.1	96.4	96.5	96.5
>= 1000	14.0	78.4	87.6	93.5	96.5	97.1	97.6	97.7	97.8	98.1	98.1	98.2	98.3	98.6	98.7	98.7
>= 900	14.0	78.4	87.6	93.5	96.5	97.1	97.6	97.7	97.8	98.2	98.2	98.3	98.4	98.7	98.8	98.8
>= 800	14.0	78.5	87.7	93.8	96.9	97.5	97.9	98.1	98.2	98.6	98.6	98.7	98.8	99.0	99.3	99.3
>= 700	14.0	78.5	87.7	94.0	97.0	97.6	98.1	98.2	98.3	98.7	98.7	98.8	98.9	99.2	99.4	99.4
>= 600	14.0	78.5	87.7	94.1	97.1	97.7	98.2	98.3	98.4	98.8	98.8	98.9	99.0	99.3	99.5	99.5
>= 500	14.0	78.5	87.7	94.2	97.3	97.9	98.4	98.7	98.8	99.2	99.2	99.3	99.4	99.6	99.9	99.9
>= 400	14.0	78.5	87.7	94.2	97.3	97.9	98.4	98.7	98.8	99.2	99.2	99.3	99.4	99.6	99.9	99.9
>= 300	14.0	78.5	87.7	94.2	97.3	97.9	98.4	98.7	98.8	99.2	99.2	99.3	99.4	99.6	99.9	99.9
>= 200	14.0	78.5	87.7	94.2	97.3	97.9	98.4	98.7	98.8	99.2	99.2	99.3	99.4	99.6	99.9	99.9
>= 100	14.0	78.5	87.7	94.2	97.3	97.9	98.4	98.7	98.8	99.2	99.2	99.3	99.4	99.6	99.9	100.0
>= 0	14.0	78.5	87.7	94.2	97.3	97.9	98.4	98.7	98.8	99.2	99.2	99.3	99.4	99.6	99.9	100.0

TOTAL NO. OF OBS : 828

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUL
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.2	38.2	42.2	44.0	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9
>=20000	7.2	45.5	50.9	53.4	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5
>=18000	7.2	45.6	51.0	53.5	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6
>=16000	7.3	46.0	51.4	54.0	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1
>=14000	7.5	47.2	52.7	55.4	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5
>=12000	8.3	49.9	56.1	58.9	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0
>=10000	9.4	56.8	64.0	67.2	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4
>= 9000	9.4	57.0	64.5	67.7	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
>= 8000	10.6	63.5	71.4	74.8	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
>= 7000	10.7	65.8	73.7	77.3	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9
>= 6000	10.7	66.1	74.1	77.7	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4
>= 5000	10.7	67.6	75.6	79.2	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1
>= 4500	10.7	68.1	76.2	79.9	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
>= 4000	10.7	69.4	77.7	81.4	83.1	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7
>= 3500	11.0	69.9	78.3	82.1	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7
>= 3000	11.0	72.5	81.1	85.1	87.4	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
>= 2500	11.0	73.7	82.7	86.8	89.6	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5
>= 2000	11.0	75.6	85.2	89.9	93.1	93.7	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2
>= 1800	11.0	75.6	85.2	89.9	93.1	93.7	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2
>= 1500	11.1	76.7	86.8	91.7	95.2	95.9	96.3	96.3	96.3	96.4	96.5	96.5	96.5	96.7	96.7	96.7
>= 1200	11.1	77.1	87.3	92.2	95.8	96.5	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4
>= 1000	11.3	77.7	87.9	93.2	96.9	97.7	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6
>= 900	11.3	77.7	87.9	93.2	96.9	97.7	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.8	98.8	98.8
>= 800	11.3	77.7	87.9	93.2	97.0	97.8	98.4	98.5	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.1
>= 700	11.3	77.7	87.9	93.2	97.2	98.0	98.6	98.8	98.8	99.0	99.1	99.1	99.3	99.4	99.4	99.4
>= 600	11.3	77.8	88.0	93.3	97.3	98.2	98.9	99.0	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6
>= 500	11.3	77.8	88.0	93.3	97.3	98.2	98.9	99.0	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6
>= 400	11.3	77.8	88.0	93.3	97.3	98.2	98.9	99.0	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6
>= 300	11.3	77.8	88.0	93.3	97.3	98.2	98.9	99.0	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6
>= 200	11.3	77.8	88.0	93.3	97.4	98.3	99.0	99.1	99.1	99.4	99.6	99.6	99.8	99.9	99.9	100.0
>= 100	11.3	77.8	88.0	93.3	97.4	98.3	99.0	99.1	99.1	99.4	99.6	99.6	99.8	99.9	99.9	100.0
>= 0	11.3	77.8	88.0	93.3	97.4	98.3	99.0	99.1	99.1	99.4	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NO. OF OBS : 811

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.4	51.9	57.3	59.9	60.8	61.1	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=20000	9.4	56.7	63.4	66.7	68.1	68.3	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=18000	9.4	56.7	63.4	66.7	68.1	68.3	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=16000	9.4	56.7	63.4	66.8	68.2	68.5	68.7	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=14000	9.5	57.1	63.8	67.3	68.7	68.9	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=12000	9.6	58.7	65.9	69.5	71.0	71.3	71.5	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=10000	9.8	63.2	71.4	75.3	76.9	77.1	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=8000	10.0	66.5	76.0	80.2	82.1	82.3	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=7000	10.0	67.6	77.3	81.5	83.5	83.7	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=6000	10.0	67.8	77.4	81.6	83.6	83.8	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=5000	10.0	68.5	78.2	82.5	84.5	84.8	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=4500	10.0	69.1	78.8	83.2	85.3	85.6	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=4000	10.0	69.5	79.5	83.9	86.0	86.3	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=3500	10.0	69.9	80.0	84.4	86.6	86.9	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=3000	10.0	71.9	82.6	87.6	90.0	90.3	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=2500	10.0	73.3	84.4	89.7	92.1	92.4	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=2000	10.0	74.7	86.2	91.7	94.3	94.5	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=1800	10.0	74.7	86.3	91.8	94.4	94.6	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1500	10.0	75.0	87.1	93.0	95.8	96.0	96.5	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1200	10.0	75.0	87.1	93.0	95.8	96.0	96.5	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1000	10.0	75.8	88.0	94.1	97.4	97.8	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=900	10.0	75.8	88.0	94.3	97.5	97.9	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=800	10.0	76.0	88.2	94.4	97.9	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
>=700	10.0	76.0	88.3	94.5	98.0	98.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=600	10.0	76.0	88.3	94.5	98.0	98.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=500	10.0	76.0	88.3	94.5	98.1	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=400	10.0	76.0	88.3	94.5	98.1	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=300	10.0	76.0	88.3	94.5	98.1	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=200	10.0	76.0	88.3	94.5	98.1	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=100	10.0	76.0	88.3	94.5	98.1	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>= 0	10.0	76.0	88.3	94.5	98.1	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 853

2 - CEILING VS VISIBILITY

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	7.6	41.7	48.8	52.1	54.0	54.2	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=20000	7.6	46.9	55.1	59.0	61.2	61.4	61.9	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2
>=18000	7.6	47.0	55.2	59.0	61.3	61.5	61.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.3	62.3
>=16000	7.7	47.1	55.3	59.2	61.5	61.7	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.5	62.5	62.5
>=14000	7.9	47.8	56.0	59.9	62.2	62.4	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.2	63.2	63.2
>=12000	8.3	49.8	58.4	62.4	64.7	64.9	65.4	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8
>=10000	8.8	54.2	63.6	67.9	70.4	70.6	71.2	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5
>= 9000	8.8	54.6	64.1	68.4	70.9	71.2	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1
>= 8000	9.3	58.1	68.2	72.9	75.5	75.7	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.7	76.7	76.7
>= 7000	9.4	59.2	69.4	74.1	76.7	77.0	77.5	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9
>= 6000	9.5	59.5	69.7	74.4	77.1	77.3	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3
>= 5000	9.5	60.1	70.5	75.2	78.0	78.2	78.8	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2
>= 4500	9.5	60.4	70.8	75.6	78.4	78.7	79.2	79.3	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6
>= 4000	9.6	61.1	71.5	76.4	79.2	79.5	80.1	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5
>= 3500	9.7	61.6	72.1	77.0	79.9	80.2	80.8	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2
>= 3000	10.0	64.7	75.7	81.1	84.1	84.5	85.2	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6
>= 2500	10.2	67.6	79.0	84.6	87.8	88.2	88.9	89.0	89.0	89.3	89.3	89.3	89.3	89.4	89.4	89.4
>= 2000	10.6	70.2	82.1	88.0	91.4	91.8	92.6	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1
>= 1800	10.6	70.2	82.2	88.1	91.5	91.9	92.7	92.8	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2
>= 1500	10.9	71.7	84.1	90.3	94.0	94.4	95.2	95.4	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9
>= 1200	11.0	72.2	84.8	91.0	94.7	95.2	96.1	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.8	96.8
>= 1000	11.0	72.8	85.6	92.0	95.9	96.5	97.4	97.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.2
>= 900	11.0	72.9	85.7	92.2	96.1	96.6	97.5	97.7	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3
>= 800	11.1	73.1	85.9	92.4	96.4	96.9	97.9	98.1	98.2	98.5	98.7	98.7	98.7	98.8	98.8	98.8
>= 700	11.1	73.2	86.1	92.6	96.6	97.2	98.2	98.4	98.5	98.8	99.0	99.0	99.0	99.1	99.1	99.1
>= 600	11.1	73.3	86.1	92.7	96.8	97.3	98.4	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
>= 500	11.1	73.3	86.2	92.8	96.9	97.5	98.6	98.9	98.9	99.3	99.4	99.5	99.5	99.6	99.6	99.6
>= 400	11.1	73.3	86.2	92.8	97.0	97.6	98.7	99.0	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7
>= 300	11.1	73.3	86.2	92.9	97.0	97.6	98.8	99.0	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8
>= 200	11.1	73.3	86.2	92.9	97.1	97.6	98.8	99.1	99.1	99.5	99.7	99.7	99.7	99.8	99.9	99.9
>= 100	11.1	73.3	86.2	92.9	97.1	97.6	98.8	99.1	99.1	99.5	99.7	99.7	99.7	99.8	99.9	100.0
>= 0	11.1	73.3	86.2	92.9	97.1	97.6	98.8	99.1	99.1	99.5	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 6803

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 0100 LST

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN	
		SPEED (KNOTS)																%	WIND
																			SPEED
N	3.3			1.1			.4		.1	.0	.0	.0	.0	.0	.0	.0	5.0	3.6	
NNE	2.4			1.0			.4		.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.4	
NE	2.2			2.1			1.2		.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.7	
ENE	.9			.7			.4		.0	.1	.0	.0	.0	.0	.0	.0	2.1	5.1	
E	.7			.4			.2		.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.9	
ESE	.3			.2			.0		.0	.1	.0	.0	.0	.0	.0	.0	.7	6.3	
SE	.2			.2			.2		.0	.0	.0	.0	.0	.0	.0	.0	.7	5.5	
SSE	.8			.8			.1		.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.6	
S	3.7			2.0			.6		.0	.0	.0	.0	.0	.0	.0	.0	6.2	3.4	
SSW	3.7			3.2			1.1		.1	.0	.0	.0	.0	.0	.0	.0	8.1	4.2	
SW	3.1			4.7			2.1		.1	.0	.0	.0	.0	.0	.0	.0	10.0	4.8	
WSW	3.1			3.8			1.1		.1	.0	.0	.0	.0	.0	.0	.0	8.1	4.2	
W	3.2			1.7			.1		.1	.0	.0	.0	.0	.0	.0	.0	5.1	3.4	
WNW	.9			.2			.0		.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.6	
NW	1.0			.4			.1		.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.4	
NNW	.8			.8			.1		.1	.0	.0	.0	.0	.0	.0	.0	1.8	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	37.0	.0	
ALL	30.4			23.4			8.3		.7	.2	.0	.0	.0	.0	.0	.0	100.0	2.6	

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : C400 LST

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

16 PT.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.													%	WIND
SPEED (KNOTS)														
N	4.6	2.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.1	3.5
NNE	2.9	3.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.6	4.4
NE	1.4	1.8	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.3
ENE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.4
E	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.5
ESE	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.0
SE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
SSE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.8
S	1.8	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.1
SSW	1.3	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.4
SW	3.3	4.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	4.5
WSW	4.3	4.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	4.1
W	3.4	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	3.6
WNW	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5
NW	.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
NNW	1.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.5
VAR	.0	.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	39.0	.0
ALL	27.8	24.4	8.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.5

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : C700 LST

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

		SPEED (KNOTS)										TOTAL		MEAN	
16 PT.		1 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%	WIND	
DIR.														SPEED	
N	5.9	2.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.8	3.6	
NNE	3.8	5.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.9	4.6	
NE	1.9	3.0	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.1	
ENE	.9	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.5	
E	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.3	
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0	
SE	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	16.0	
SSE	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0	
S	2.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.5	
SSW	1.7	1.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.3	
SW	2.6	5.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	4.2	
WSW	3.8	5.8	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	11.5	4.5	
W	3.4	4.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	3.8	
WNW	1.6	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.4	
NW	1.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.3	
NNW	1.4	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.2	
VAR	.0	.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	.0	
ALL	30.8	31.5	8.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.0	

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 1000 LST

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

16 PT.		1	1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																	%	WIND
		SPEED (KNOTS)																
N	1.7	3.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.0
NNE	1.2	3.0	2.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.0
NE	1.1	4.3	3.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	6.3
ENE	1.3	3.0	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.8
E	1.2	2.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.4
ESE	1.0	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.2
SE	.9	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.9
SSE	.8	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
S	.9	2.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.4
SSW	1.8	2.8	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.3
SW	2.1	3.2	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.0
WSW	1.9	4.1	2.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	5.5
W	3.3	5.7	2.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	4.9
WNW	1.4	1.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.0
NW	1.3	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.4
NNW	1.3	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.4
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	9.9	.0
ALL	23.4	41.0	22.6	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.8

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 1300 LST

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	1	2	3	4		
N	1.2	1.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.7
NNE	1.6	2.3	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.5
NE	1.6	1.8	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.8
ENE	.9	2.6	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.4
E	1.6	2.8	3.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	6.1
ESE	1.2	3.6	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	5.7
SE	1.0	1.7	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.1
SSE	1.7	1.8	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.8
S	1.2	3.0	3.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.7
SSW	.7	3.3	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.2
SW	1.8	3.1	2.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	5.7
WSW	.9	3.6	3.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.1
W	1.9	2.2	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.1
WNW	1.0	1.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.8
NW	1.0	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.8
NNW	.2	1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.1
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	5.7	.0
ALL	19.4	38.3	32.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 1600 LST

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

16 PT.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																				%		WIND
N		.7	1.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.6	
NNE		.6	1.8	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.5	
NE		.4	1.7	.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.0	
ENE		.4	1.8	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.8	
E	1.0	4.1	4.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	6.8	
ESE		.8	3.0	4.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	6.8	
SE	1.2	3.2	3.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.2	
SSE	1.0	4.2	6.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	7.3	
S	1.3	4.3	9.4	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	7.5	
SSW	.8	3.0	3.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	7.2	
SW	1.1	.8	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.1	
WSW	.7	1.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.1	
W	.6	1.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.3	
WNW	.4	1.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.9	
NW	.0	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	9.0	
NNW	.2	1.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	.0	2.4	.0	
ALL	11.2	35.5	43.1	7.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.6	

TOTAL NO. OF OBS : 898

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 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)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	WIND	SPEED
N	1.1	1.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.0
NNE	.8	1.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.7
NE	.8	.9	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.8
ENE	1.0	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.0
E	3.8	4.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	4.5
ESE	2.4	3.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	4.4
SE	3.1	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.2
SSE	2.7	8.1	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	4.9
S	4.9	11.0	7.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.5	5.5
SSW	1.3	5.0	3.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.9
SW	.6	1.2	1.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.9
WSW	1.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.3
W	.6	1.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.1
WNW	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.1
NW	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4
NNW	.4	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.5
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	7.0	.0
ALL	25.9	44.0	21.0	1.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.8

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : AUG
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	1	1	1	1	2	WIND
N	1.2	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.5
NNE	.8	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.7
NE	2.4	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.5
ENE	2.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.4
E	3.3	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.2
ESE	1.4	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.3
SE	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.0
SSE	2.0	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.7
S	6.8	6.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6	4.0
SSW	3.8	6.1	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	4.7
SW	2.8	3.3	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	4.7
WSW	1.0	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.2
W	1.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.0
WNW	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2
NW	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.7
NNW	.6	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.4
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	25.8	.0
ALL	33.5	29.0	10.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.2

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : ALL

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

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	SPEED
N	2.5	1.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.2	4.2
NNE	1.8	2.4	1.3	.2	.0*	.0	.0	.0	.0	.0	.0	5.6	5.1
NE	1.5	2.2	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	5.4	5.5
ENE	1.0	1.5	.9	.2	.0*	.0	.0	.0	.0	.0	.0	3.6	5.5
E	1.6	2.1	1.5	.1	.0	.0	.0	.0	.0	.0	.0	5.3	5.3
ESE	.9	1.6	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	3.6	5.5
SE	1.1	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.3	5.2
SSE	1.2	2.2	1.5	.3	.0	.0	.0	.0	.0	.0	.0	5.0	5.6
S	2.8	3.9	2.9	.3	.0	.0	.0	.0	.0	.0	.0	10.0	5.4
SSW	1.9	3.3	1.9	.3	.0	.0	.0	.0	.0	.0	.0	7.3	5.4
SW	2.2	3.3	1.6	.1	.0	.0*	.0	.0	.0	.0	.0	7.2	5.0
WSW	2.2	3.2	1.7	.1	.0	.0	.0	.0	.0	.0	.0	7.1	4.9
W	2.3	2.5	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	5.9	4.6
WNW	.9	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	2.1	4.6
NW	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
MNW	.8	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.0	4.7
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	19.4	.0
ALL	25.3	33.4	19.3	2.5	.1	.0*	.0*	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 7191

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 0100 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	7.2	52.3	64.7	70.3	72.8	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=20000	7.2	54.6	67.9	73.6	76.3	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=18000	7.2	54.6	67.9	73.6	76.3	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=16000	7.3	54.7	68.1	73.7	76.4	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=14000	7.3	54.9	68.2	73.8	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=12000	7.3	55.7	69.1	75.1	77.8	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=10000	7.6	58.2	71.9	78.2	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=9000	7.6	58.6	72.2	78.6	81.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=8000	7.8	61.1	75.7	82.8	85.6	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=7000	7.9	61.7	76.6	83.8	86.9	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=6000	7.9	61.7	76.6	83.8	87.0	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=5000	8.0	61.9	76.9	84.0	87.3	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=4500	8.0	62.0	77.0	84.3	87.5	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=4000	8.1	62.2	77.1	84.6	87.8	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=3500	8.1	62.2	77.1	84.6	87.8	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=3000	8.1	63.0	78.7	86.5	89.9	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=2500	8.1	63.9	80.0	87.8	91.8	92.2	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=2000	8.1	64.5	81.1	89.2	93.4	93.9	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=1800	8.1	64.5	81.1	89.2	93.4	93.9	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=1500	8.1	65.0	82.1	90.7	95.0	95.5	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=1200	8.1	65.3	82.4	91.1	95.4	95.8	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=1000	8.1	65.4	83.0	91.8	96.4	96.9	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=900	8.2	65.5	83.2	92.1	96.9	97.3	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=800	8.2	65.5	83.2	92.2	97.2	97.7	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=700	8.2	65.5	83.2	92.2	97.2	97.7	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=600	8.2	65.5	83.2	92.2	97.3	97.8	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=500	8.2	65.5	83.2	92.2	97.5	97.9	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=400	8.2	65.6	83.3	92.4	97.6	98.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	8.2	65.6	83.3	92.4	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	8.2	65.6	83.3	92.4	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	8.2	65.6	83.3	92.4	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	8.2	65.6	83.3	92.4	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 864

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : AUG
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	3.8	41.4	57.6	66.0	70.6	71.0	72.0	72.3	72.3	73.1	73.2	73.2	73.2	73.2	73.5	73.5
>=20000	3.8	43.1	60.0	69.1	73.8	74.4	75.3	75.7	75.7	76.6	76.7	76.7	76.7	76.7	76.9	76.9
>=18000	3.8	43.3	60.1	69.2	73.9	74.5	75.4	75.8	75.8	76.7	76.8	76.8	76.8	76.8	77.0	77.0
>=16000	3.8	43.3	60.1	69.2	73.9	74.5	75.4	75.8	75.8	76.7	76.8	76.8	76.8	76.8	77.0	77.0
>=14000	3.8	43.3	60.1	69.2	74.0	74.6	75.5	75.9	75.9	76.8	76.9	76.9	76.9	76.9	77.2	77.2
>=12000	3.9	44.2	61.4	70.5	75.4	76.0	76.9	77.3	77.3	78.2	78.3	78.3	78.3	78.3	78.5	78.5
>=10000	3.9	46.7	64.2	73.7	78.7	79.4	80.4	80.7	80.7	81.9	82.0	82.0	82.0	82.0	82.2	82.2
>= 9000	3.9	46.7	64.2	73.7	78.7	79.4	80.4	80.9	80.9	82.0	82.1	82.1	82.1	82.1	82.4	82.4
>= 8000	3.9	48.0	66.6	76.6	81.8	82.5	83.5	84.0	84.0	85.1	85.2	85.2	85.2	85.2	85.5	85.5
>= 7000	4.0	48.2	66.8	76.8	82.0	82.7	83.7	84.2	84.2	85.4	85.5	85.5	85.5	85.5	85.7	85.7
>= 6000	4.0	48.3	67.0	77.0	82.4	83.0	84.1	84.5	84.5	85.7	85.8	85.8	85.8	85.8	86.0	86.0
>= 4500	4.0	48.6	67.2	77.3	82.7	83.4	84.4	84.9	84.9	86.0	86.2	86.2	86.2	86.2	86.4	86.4
>= 4000	4.0	48.6	67.2	77.4	82.8	83.5	84.5	85.0	85.0	86.2	86.3	86.3	86.3	86.3	86.5	86.5
>= 3500	4.0	48.6	67.4	77.5	82.9	83.6	84.7	85.1	85.1	86.3	86.4	86.4	86.4	86.4	86.6	86.6
>= 3000	4.0	49.1	68.2	78.8	84.5	85.2	86.3	86.7	86.9	88.0	88.1	88.1	88.1	88.1	88.4	88.4
>= 2500	4.0	50.4	69.7	80.6	86.4	87.2	88.2	88.7	88.8	90.0	90.1	90.1	90.1	90.1	90.3	90.3
>= 2000	4.0	51.4	71.3	82.8	88.7	89.6	90.9	91.3	91.5	92.6	92.7	92.7	92.7	92.7	93.0	93.0
>= 1800	4.0	51.4	71.3	82.8	88.7	89.6	90.9	91.3	91.5	92.6	92.7	92.7	92.7	92.7	93.0	93.0
>= 1500	4.0	51.9	72.3	84.4	90.7	91.6	92.8	93.3	93.4	94.7	94.8	94.8	94.8	94.8	95.0	95.0
>= 1200	4.0	52.1	72.7	84.9	91.1	92.0	93.3	93.8	93.9	95.2	95.3	95.3	95.3	95.3	95.5	95.5
>= 1000	4.2	52.4	73.1	85.9	92.4	93.3	94.6	95.0	95.2	96.4	96.5	96.5	96.5	96.5	96.8	96.8
>= 900	4.2	52.4	73.1	86.0	92.5	93.4	94.7	95.2	95.3	96.5	96.7	96.7	96.7	96.7	96.9	96.9
>= 800	4.2	52.4	73.1	86.0	92.5	93.4	94.7	95.2	95.3	96.5	96.8	96.8	96.8	96.8	97.0	97.0
>= 700	4.2	52.4	73.1	86.2	92.6	93.5	94.8	95.3	95.4	96.7	96.9	96.9	96.9	96.9	97.1	97.1
>= 600	4.2	52.4	73.1	86.2	92.7	93.7	95.0	95.5	95.6	96.9	97.1	97.1	97.1	97.1	97.3	97.3
>= 500	4.2	52.4	73.2	86.6	93.3	94.3	95.7	96.3	96.4	97.7	97.9	97.9	97.9	97.9	98.2	98.2
>= 400	4.2	52.4	73.2	86.6	93.4	94.5	96.1	96.7	96.8	98.0	98.3	98.3	98.3	98.3	98.5	98.5
>= 300	4.2	52.5	73.5	86.9	93.9	94.9	96.5	97.1	97.2	98.5	98.7	98.7	98.7	98.7	99.0	99.0
>= 200	4.2	52.5	73.5	87.0	94.0	95.0	96.9	97.6	97.7	99.0	99.2	99.2	99.2	99.2	99.7	99.7
>= 100	4.2	52.5	73.5	87.0	94.0	95.0	96.9	97.6	97.7	99.1	99.3	99.3	99.3	99.3	99.9	99.9
>= 0	4.2	52.5	73.5	87.0	94.0	95.0	96.9	97.6	97.7	99.2	99.4	99.4	99.4	99.4	100.0	100.0

TOTAL NO. OF OBS : 867

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		VISIBILITY (STATUTE MILES)																	
CEILING		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=3/16	>=1/4	>=0
UNLIMIT	3.5	29.9	40.9	47.9	52.4	54.4	56.3	57.3	57.4	57.8	58.1	58.1	58.1	58.1	58.1	58.5	58.6	58.6	58.7
>=20000	3.5	32.1	44.4	52.1	57.2	59.4	61.5	62.6	62.7	63.1	63.4	63.4	63.4	63.4	63.4	63.8	63.9	63.9	64.0
>=18000	3.5	32.1	44.5	52.4	57.4	59.6	61.7	62.9	63.0	63.3	63.7	63.7	63.7	63.7	63.7	64.0	64.1	64.1	64.2
>=16000	3.6	32.3	44.9	52.7	57.8	60.0	62.1	63.2	63.3	63.7	64.0	64.0	64.0	64.0	64.0	64.4	64.5	64.5	64.6
>=14000	3.7	32.9	45.8	53.6	58.7	60.9	63.1	64.2	64.4	64.7	65.1	65.1	65.1	65.1	65.1	65.4	65.5	65.5	65.6
>=12000	4.0	34.9	48.4	56.5	61.8	64.0	66.2	67.4	67.5	67.8	68.2	68.2	68.2	68.2	68.2	68.6	68.7	68.7	68.9
>=10000	4.0	38.4	52.6	61.2	67.1	69.8	72.1	73.4	73.6	73.9	74.3	74.3	74.3	74.3	74.3	74.7	74.9	74.9	75.0
>= 9000	4.0	38.6	52.8	61.7	67.7	70.4	72.8	74.0	74.3	74.6	75.0	75.0	75.0	75.0	75.0	75.4	75.5	75.5	75.7
>= 8000	4.2	41.2	56.4	66.0	72.4	75.3	77.9	79.1	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.6	80.7	80.7	80.9
>= 7000	4.2	41.6	56.9	66.7	73.2	76.1	78.7	79.9	79.9	80.2	80.6	81.0	81.0	81.0	81.0	81.4	81.5	81.5	81.7
>= 6000	4.2	41.8	57.1	67.0	73.6	76.5	79.0	80.3	80.5	81.0	81.3	81.3	81.3	81.3	81.3	81.8	81.9	81.9	82.0
>= 5000	4.2	42.0	57.4	67.5	74.0	76.9	79.5	80.7	81.0	81.4	81.8	81.8	81.8	81.8	81.8	82.2	82.4	82.4	82.5
>= 4500	4.2	42.0	57.4	67.5	74.0	76.9	79.5	80.7	81.0	81.4	81.8	81.8	81.8	81.8	81.8	82.2	82.4	82.4	82.5
>= 4000	4.2	42.1	57.9	67.9	74.5	77.4	79.9	81.2	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.7	82.8	82.8	82.9
>= 3500	4.2	42.1	57.9	68.2	74.7	77.6	80.2	81.4	81.7	82.1	82.5	82.5	82.5	82.5	82.5	82.9	83.0	83.0	83.2
>= 3000	4.2	43.1	59.3	69.7	76.4	79.2	81.8	83.2	83.4	83.9	84.2	84.2	84.2	84.2	84.2	84.7	84.8	84.8	84.9
>= 2500	4.2	43.6	59.9	70.6	77.4	80.3	82.8	84.3	84.5	85.1	85.5	85.5	85.5	85.5	85.5	85.9	86.0	86.0	86.2
>= 2000	4.2	44.3	60.7	71.9	78.8	81.8	84.4	85.9	86.2	86.7	87.1	87.1	87.1	87.1	87.1	87.5	87.7	87.7	87.8
>= 1800	4.2	44.4	60.8	72.0	78.9	81.9	84.5	86.0	86.3	86.9	87.2	87.2	87.2	87.2	87.2	87.7	87.8	87.8	87.9
>= 1500	4.3	45.1	61.8	73.2	80.7	83.7	86.4	87.9	88.1	88.9	89.3	89.3	89.3	89.3	89.3	89.7	89.9	89.9	90.0
>= 1200	4.5	46.0	62.7	74.3	82.0	85.0	87.8	89.3	89.5	90.3	90.7	90.7	90.7	90.7	90.7	91.1	91.2	91.2	91.3
>= 1000	4.5	46.3	63.2	75.1	82.9	86.0	89.0	90.8	91.0	91.8	92.3	92.3	92.3	92.3	92.3	92.8	92.8	92.8	93.0
>= 900	4.5	46.5	63.7	75.5	83.4	86.6	89.7	91.5	91.7	92.5	93.0	93.0	93.0	93.0	93.0	93.4	93.5	93.5	93.7
>= 800	4.5	46.7	64.0	76.1	84.0	87.3	90.5	92.5	92.7	93.5	94.0	94.0	94.0	94.0	94.0	94.5	94.6	94.6	94.7
>= 700	4.5	46.9	64.2	76.4	84.3	87.7	90.9	93.0	93.2	94.0	94.5	94.5	94.5	94.5	94.5	94.9	95.0	95.0	95.2
>= 600	4.5	47.1	64.5	76.7	84.8	88.2	91.5	93.7	93.9	94.8	95.3	95.3	95.3	95.3	95.3	95.7	95.8	95.8	96.1
>= 500	4.5	47.2	64.7	76.9	85.4	88.9	92.3	94.7	94.9	96.0	96.4	96.4	96.4	96.4	96.4	96.9	97.0	97.1	97.2
>= 400	4.5	47.3	64.8	77.0	85.5	89.0	92.5	95.0	95.4	96.4	96.9	96.9	96.9	96.9	96.9	97.3	97.5	97.6	97.7
>= 300	4.5	47.3	65.1	77.3	85.8	89.5	93.0	95.6	96.0	97.1	97.6	97.6	97.6	97.6	97.6	98.0	98.2	98.4	98.6
>= 200	4.5	47.4	65.2	77.5	86.0	89.7	93.2	95.8	96.2	97.6	98.0	98.0	98.0	98.0	98.0	98.5	98.6	98.8	99.3
>= 100	4.5	47.4	65.2	77.5	86.0	89.7	93.2	95.8	96.2	97.7	98.2	98.2	98.2	98.2	98.2	98.6	98.7	99.2	99.8
>= 0	0	47.4	65.2	77.5	86.0	89.7	93.2	95.8	96.2	97.7	98.2	98.2	98.2	98.2	98.2	98.6	98.7	99.3	100.0

TOTAL NO. OF OBS : 867

2 - CEILING VS VISIBILITY

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.7	38.4	43.5	44.6	45.3	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=20000	6.7	42.8	48.1	49.7	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=18000	6.8	42.9	48.2	49.8	50.5	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=16000	6.9	43.1	48.4	50.1	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=14000	7.5	44.3	49.6	51.3	52.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=12000	7.6	46.8	52.6	54.3	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=10000	8.4	52.0	58.4	60.3	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=9000	8.7	52.5	58.9	60.9	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=8000	8.9	55.2	62.1	64.4	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=7000	9.0	55.7	62.5	64.8	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=6000	9.0	55.9	62.7	65.1	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=5000	9.0	56.4	63.2	65.5	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=4500	9.0	56.4	63.2	65.5	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=4000	9.0	57.0	63.8	66.2	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=3500	9.0	57.2	64.0	66.6	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=3000	9.0	59.9	67.0	69.7	70.8	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=2500	9.3	65.4	73.1	76.1	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=2000	10.4	70.2	78.4	81.9	83.3	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=1800	10.5	70.4	78.8	82.2	83.6	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=1500	10.5	73.8	82.8	86.6	88.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=1200	11.1	75.2	84.4	88.4	90.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=1000	11.4	77.0	86.6	91.2	93.7	94.7	94.9	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
>=900	11.5	77.4	87.0	91.7	94.2	95.3	95.6	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
>=800	11.6	77.5	87.5	92.5	95.0	96.3	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>=700	11.8	78.1	88.1	93.2	95.8	97.1	97.5	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
>=600	11.9	78.4	88.5	93.7	96.3	97.6	97.9	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
>=500	11.9	78.5	88.7	94.1	97.0	98.3	98.6	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>=400	11.9	78.5	88.7	94.1	97.1	98.5	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=300	11.9	78.5	88.7	94.2	97.3	98.7	99.3	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
>=200	11.9	78.5	88.7	94.2	97.3	98.7	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=100	11.9	78.5	88.7	94.2	97.3	98.7	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=0	11.9	78.5	88.7	94.2	97.3	98.7	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 867

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.4	29.8	31.8	33.0	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>=20000	7.4	36.5	39.2	40.4	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=18000	7.6	36.6	39.4	40.5	41.0	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
>=16000	7.7	36.9	39.6	40.8	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>=14000	7.8	37.5	40.2	41.5	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
>=12000	9.5	40.9	43.9	45.3	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
>=10000	10.3	44.6	47.8	49.3	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>= 9000	10.6	45.4	48.6	50.1	50.9	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>= 8000	11.0	48.7	52.5	54.1	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>= 7000	11.0	49.3	53.3	55.0	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>= 6000	11.0	49.3	53.3	55.0	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>= 5000	11.0	49.4	53.4	55.1	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 4500	11.0	49.4	53.4	55.1	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 4000	11.0	49.8	53.8	55.4	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 3500	11.0	50.6	54.8	56.5	57.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 3000	12.8	60.3	65.4	67.1	68.6	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 2500	13.6	69.6	76.0	78.0	79.6	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 2000	14.3	77.0	83.7	85.8	87.4	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1800	14.3	77.4	84.2	86.5	88.1	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 1500	14.5	81.2	88.5	91.3	93.1	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 1200	14.5	81.7	89.1	92.0	93.9	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1000	14.5	82.3	90.2	93.4	95.4	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 900	14.5	82.3	90.2	93.6	95.6	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 800	14.5	82.5	90.4	94.1	96.1	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 700	14.5	82.7	90.7	94.3	96.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 600	14.5	82.7	90.7	94.3	96.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 500	14.5	82.9	90.9	94.7	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 400	14.5	82.9	90.9	94.7	96.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 300	14.5	82.9	90.9	94.7	96.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 200	14.5	82.9	90.9	94.7	96.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 100	14.5	82.9	90.9	94.7	96.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 0	14.5	82.9	90.9	94.7	96.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 846

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : AUG
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	10.7	38.0	40.7	42.1	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=20000	10.7	46.7	50.6	52.2	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=18000	10.7	46.8	50.7	52.4	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=16000	10.7	46.8	50.7	52.4	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=14000	11.0	47.5	51.7	53.3	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=12000	11.7	49.9	54.5	56.1	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=10000	12.3	55.0	60.1	62.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 9000	12.4	55.3	60.5	62.5	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 8000	12.6	58.6	64.6	66.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 7000	12.9	60.0	66.0	68.2	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 6000	12.9	60.1	66.2	68.4	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>= 5000	12.9	60.5	66.6	69.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 4500	12.9	60.5	66.6	69.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 4000	13.0	61.1	67.5	69.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 3500	13.3	62.1	68.8	71.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 3000	13.7	67.7	75.4	78.8	80.4	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 2500	13.8	72.6	80.5	84.4	86.2	86.8	87.1	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2000	14.5	76.1	84.4	88.6	90.4	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 1800	14.5	76.3	84.8	88.9	90.8	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1500	14.9	78.8	87.7	92.1	94.0	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 1200	14.9	78.9	87.9	92.3	94.3	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 1000	14.9	79.8	88.8	93.5	95.9	96.7	97.3	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 900	14.9	80.1	89.0	93.8	96.2	97.1	97.6	98.1	98.1	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 800	14.9	80.2	89.2	94.0	96.6	97.4	98.1	98.6	98.6	98.6	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 700	14.9	80.4	89.4	94.2	96.8	97.6	98.3	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	14.9	80.4	89.4	94.2	96.8	97.6	98.3	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	14.9	80.4	89.4	94.2	96.8	97.6	98.5	98.9	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 400	14.9	80.4	89.4	94.3	96.9	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	14.9	80.4	89.4	94.3	96.9	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	14.9	80.4	89.4	94.3	96.9	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	14.9	80.4	89.4	94.3	96.9	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	14.9	80.4	89.4	94.3	96.9	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 848

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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 1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=1/8	>=0
UNLIMIT	8.4	42.3	45.4	46.8	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=20000	8.4	51.1	55.3	57.5	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=18000	8.4	51.1	55.4	57.6	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=16000	8.4	51.3	55.6	57.8	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=14000	8.9	52.5	57.2	59.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=12000	9.5	54.8	59.5	62.1	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=10000	10.6	60.2	65.6	68.7	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=9000	10.8	60.8	66.3	69.3	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=8000	11.1	65.8	72.3	75.9	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=7000	11.2	66.7	73.8	77.4	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=6000	11.2	67.0	74.2	77.8	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=5000	11.4	68.0	75.3	78.9	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=4500	11.4	68.1	75.4	79.0	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=4000	11.5	68.6	76.0	79.7	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=3500	11.5	68.9	76.3	80.0	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=3000	11.7	71.4	79.4	83.7	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=2500	11.7	73.5	81.8	86.8	89.7	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=2000	11.9	75.2	83.7	88.6	92.2	93.2	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
>=1800	11.9	75.3	83.8	88.8	92.3	93.3	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=1500	12.1	75.9	84.7	89.9	93.9	94.9	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
>=1200	12.2	76.1	84.9	90.1	94.2	95.2	95.9	96.0	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4
>=1000	12.2	76.1	84.9	90.6	95.3	96.3	97.3	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
>=900	12.2	76.3	85.0	90.9	95.6	96.7	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>=800	12.2	76.4	85.3	91.1	95.9	97.0	98.0	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
>=700	12.4	76.5	85.5	91.3	96.2	97.3	98.3	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
>=600	12.4	76.5	85.5	91.3	96.3	97.4	98.4	98.6	98.6	99.1	99.3	99.4	99.4	99.4	99.4	99.4
>=500	12.4	76.5	85.5	91.3	96.3	97.7	98.6	98.9	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6
>=400	12.4	76.5	85.7	91.5	96.4	97.8	98.8	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=300	12.4	76.5	85.7	91.5	96.4	97.8	98.8	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=200	12.4	76.5	85.7	91.5	96.4	97.8	98.8	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=100	12.4	76.5	85.7	91.5	96.4	97.8	98.8	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=0	12.4	76.5	85.7	91.5	96.4	97.8	98.8	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 809

2 - CEILING VS VISIBILITY

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	9.5	52.0	60.4	63.0	64.1	64.1	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=20000	9.5	55.3	65.3	68.4	69.7	69.7	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=18000	9.5	55.3	65.3	68.4	69.7	69.7	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=16000	9.5	55.5	65.4	68.6	69.9	69.9	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=14000	9.5	55.9	65.9	69.2	70.5	70.5	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=12000	9.6	57.5	67.4	70.7	72.0	72.0	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=10000	9.7	61.1	72.0	75.9	77.3	77.3	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=9000	9.7	61.5	72.4	76.3	77.6	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=8000	9.7	65.0	76.7	80.9	82.6	82.6	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=7000	9.8	66.0	77.8	82.2	83.9	83.9	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=6000	9.8	66.0	77.8	82.3	84.0	84.0	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=5000	9.8	66.1	78.1	82.6	84.4	84.4	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=4500	9.8	66.2	78.2	82.8	84.6	84.6	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=4000	9.8	66.4	78.6	83.2	85.1	85.1	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=3500	9.8	66.6	78.8	83.6	85.5	85.5	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=3000	9.8	68.5	81.3	86.6	88.7	88.7	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=2500	9.8	69.3	82.3	88.3	90.5	90.5	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>=2000	10.0	70.4	84.2	90.3	93.0	93.0	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1800	10.0	70.4	84.2	90.3	93.0	93.0	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1500	10.0	71.4	85.8	92.3	95.5	95.5	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=1200	10.0	71.6	85.9	92.5	95.7	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=1000	10.0	71.8	86.3	93.1	96.9	96.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=900	10.0	71.8	86.3	93.1	96.9	96.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=800	10.1	71.9	86.4	93.4	97.4	97.4	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=700	10.1	71.9	86.5	93.7	98.0	98.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=600	10.1	71.9	86.5	93.7	98.1	98.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=500	10.1	71.9	86.5	93.7	98.2	98.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	10.1	71.9	86.5	93.8	98.3	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	10.1	71.9	86.5	93.8	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=200	10.1	71.9	86.5	93.8	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=100	10.1	71.9	86.5	93.8	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	10.1	71.9	86.5	93.8	98.5	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 844

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : AUG
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	7.1	40.5	48.2	51.8	53.7	54.2	54.7	54.8	54.9	55.0	55.1	55.1	55.1	55.1	55.2	55.2
>=20000	7.1	45.2	53.8	57.9	60.1	60.6	61.1	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.7	61.7
>=18000	7.1	45.3	53.9	58.0	60.2	60.7	61.2	61.4	61.5	61.6	61.7	61.7	61.7	61.7	61.8	61.8
>=16000	7.2	45.4	54.1	58.2	60.3	60.9	61.4	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9
>=14000	7.4	46.0	54.8	59.0	61.1	61.7	62.2	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.8
>=12000	7.9	48.0	57.1	61.3	63.6	64.1	64.7	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2
>=10000	8.3	51.9	61.6	66.2	68.6	69.3	69.9	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.5	70.5
>=9000	8.4	52.3	62.0	66.6	69.1	69.7	70.3	70.6	70.6	70.8	70.9	70.9	70.9	70.9	71.0	71.0
>=8000	8.6	55.3	65.8	70.9	73.5	74.2	74.9	75.1	75.1	75.3	75.4	75.4	75.4	75.5	75.5	75.5
>=7000	8.7	56.0	66.7	71.8	74.5	75.3	75.9	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5
>=6000	8.7	56.1	66.8	72.0	74.7	75.5	76.1	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7
>=5000	8.7	56.5	67.2	72.4	75.2	75.9	76.6	76.8	76.8	77.0	77.1	77.1	77.1	77.2	77.2	77.2
>=4500	8.7	56.5	67.2	72.5	75.3	76.1	76.7	76.9	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3
>=4000	8.8	56.8	67.7	73.0	75.9	76.6	77.2	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.9	77.9
>=3500	8.8	57.1	68.1	73.5	76.4	77.2	77.8	78.0	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4
>=3000	9.1	60.2	71.7	77.5	80.7	81.5	82.2	82.5	82.5	82.7	82.8	82.8	82.8	82.9	82.9	82.9
>=2500	9.3	63.4	75.3	81.5	84.8	85.7	86.5	86.8	86.8	87.1	87.2	87.2	87.2	87.2	87.3	87.3
>=2000	9.6	66.0	78.3	84.8	88.3	89.3	90.1	90.4	90.5	90.7	90.8	90.8	90.9	90.9	90.9	90.9
>=1800	9.6	66.1	78.5	85.0	88.5	89.5	90.3	90.6	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.2
>=1500	9.7	67.7	80.6	87.5	91.4	92.4	93.3	93.6	93.6	94.0	94.0	94.0	94.1	94.1	94.2	94.2
>=1200	9.9	68.2	81.2	88.1	92.1	93.0	94.0	94.3	94.4	94.7	94.8	94.8	94.9	94.9	95.0	95.0
>=1000	9.9	68.7	81.9	89.3	93.6	94.6	95.6	96.0	96.1	96.4	96.6	96.6	96.7	96.7	96.8	96.8
>=900	10.0	68.9	82.1	89.5	93.9	94.9	96.0	96.4	96.5	96.9	97.0	97.0	97.1	97.1	97.2	97.2
>=800	10.0	69.0	82.3	89.9	94.3	95.4	96.5	97.0	97.0	97.5	97.6	97.6	97.7	97.7	97.8	97.8
>=700	10.0	69.2	82.5	90.1	94.6	95.7	96.9	97.4	97.4	97.9	98.0	98.0	98.1	98.1	98.2	98.2
>=600	10.0	69.2	82.6	90.3	94.8	95.9	97.1	97.6	97.6	98.1	98.3	98.3	98.4	98.4	98.5	98.5
>=500	10.0	69.3	82.7	90.4	95.1	96.3	97.5	98.1	98.2	98.7	98.8	98.8	99.0	99.0	99.1	99.1
>=400	10.0	69.3	82.7	90.5	95.2	96.4	97.8	98.4	98.4	98.9	99.1	99.1	99.2	99.3	99.3	99.3
>=300	10.0	69.3	82.8	90.6	95.4	96.6	97.9	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.6	99.7
>=200	10.0	69.3	82.8	90.6	95.4	96.7	98.0	98.7	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.9
>=100	10.0	69.3	82.8	90.6	95.4	96.7	98.0	98.7	98.7	99.4	99.5	99.5	99.7	99.7	99.9	100.0
>= 0	10.0	69.3	82.8	90.6	95.4	96.7	98.0	98.7	98.7	99.4	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 6812

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : C100 LST

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

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	3.9	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.6	
NNE	4.3	4.8	3.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	5.3	
NE	2.5	3.4	2.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.9	
ENE	1.8	1.4	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.6	
E	1.6	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.4	
ESE	.5	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.8	
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	
SSE	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.6	
S	2.3	1.3	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.3	
SSW	1.3	2.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.6	
SW	1.7	2.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.2	
WSW	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.4	
W	1.6	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.5	
WNW	.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.6	
NW	.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.3	
NNW	1.7	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.4	
VAR	.0	.0	.0	.0	.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	.0	.0	37.7	.0	
ALL	26.0	23.9	9.7	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.9	

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 0400 LST

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

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%			
DIR.																SPEED	
N	5.1	3.5	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	3.9		
NNE	4.0	6.3	2.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	5.5		
NE	2.3	4.6	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	5.7		
ENE	.8	1.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.5		
E	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8		
ESE	.2	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.0		
SE	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3		
SSE	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6		
S	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.6		
SSW	1.2	1.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.8		
SW	.8	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.1		
WSW	1.5	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.3		
W	2.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	3.4		
WNW	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.1		
WV	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.7		
NW	2.3	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.4		
VAR	.0	.0	.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	37.1	.0		
ALL	24.7	24.5	10.6	3.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.0		

TOTAL NO. OF OBS : 869

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)																		
16 PT.	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
DIR.																		
N	6.7			4.9			1.5		.3		.1	.0	.0	.0	.0	13.6		4.4
NNE	5.1			8.5			5.5		1.5		.1	.0	.0	.0	.0	20.7		5.7
NE	1.5			4.5			3.7		.8		.0	.0	.0	.0	.0	10.5		6.3
ENE	1.1			2.1			.6		.0		.1	.0	.0	.0	.0	3.9		5.1
E	.3			.5			.1		.0		.0	.0	.0	.0	.0	.9		4.1
ESE	.2			.2			.0		.0		.0	.0	.0	.0	.0	.5		3.0
SE	.0			.1			.1		.1		.0	.0	.0	.0	.0	.3		9.0
SSE	.1			.2			.0		.0		.0	.0	.0	.0	.0	.3		4.0
S	.6			.6			.1		.0		.0	.0	.0	.0	.0	1.3		3.3
SSW	1.4			.8			.2		.1		.0	.0	.0	.0	.0	2.5		4.3
SW	1.5			1.5			.3		.0		.0	.0	.0	.0	.0	3.3		3.9
WSW	2.3			.8			.6		.1		.0	.0	.0	.0	.0	3.8		3.8
W	2.2			.6			.2		.1		.0	.0	.0	.0	.0	3.1		3.6
WNW	1.3			.5			.2		.0		.0	.0	.0	.0	.0	2.0		3.6
NW	1.1			.6			.1		.0		.0	.0	.0	.0	.0	1.8		3.1
NNW	2.1			.9			.1		.1		.0	.0	.0	.0	.0	3.2		3.5
VAR	.0			.0			.0		.0		.0	.0	.0	.0	.0	.0		.0
CLM	.0			.0			.0		.0		.0	.0	.0	.0	.0	28.3		.0
ALL	27.5			27.2			13.4		3.2		.3	.0	.0	.0	.0	100.0		3.5

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 1000 LST

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

16 PT.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)												%	WIND
															SPEED
N	1.5	2.9	2.6	.5	.0	.0	.0	.1	.0	.0	.0	.0	7.6	6.6	
NNE	1.4	4.7	6.8	2.3	.1	.0	.0	.0	.0	.0	.0	.0	15.3	7.7	
NE	2.2	4.3	6.7	2.0	.1	.0	.0	.0	.0	.0	.0	.0	15.2	7.2	
ENE	1.0	4.8	7.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	7.1	
E	1.1	1.8	2.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.9	6.8	
ESE	.1	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.1	
SE	.6	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.9	
SSE	.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.4	
S	.5	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.9	
SSW	1.3	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.9	
SW	.3	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.3	
WSW	1.7	2.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.6	
W	2.9	3.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.2	
WNW	1.3	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.7	
NW	1.6	.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.7	
NNW	1.1	1.8	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.5	
VAR	.0	.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	6.4	.0	
ALL	19.0	33.1	33.3	7.7	.3	.0	.0	.1	.0	.0	.0	.0	100.0	6.0	

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 1300 LST

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

SPEED (KNOTS)																	
16 PT.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	TOTAL	MEAN
DIR.																%	WIND SPEED
N	.6		3.1			3.3		.6		.1	.0	.0	.0	.0	.0	7.7	7.0
NNE	1.1		2.8			3.6		.9		.0	.0	.0	.0	.0	.0	8.4	7.1
NE	.9		2.6			3.4		2.1		.0	.1	.0	.0	.0	.0	9.2	8.1
ENE	1.5		4.0			4.7		.8		.0	.0	.0	.0	.0	.0	11.0	6.8
E	2.8		4.3			5.2		1.5		.1	.1	.0	.0	.0	.0	13.9	6.7
ESE	1.0		2.9			3.0		1.3		.0	.0	.0	.0	.0	.0	8.2	7.3
SE	.3		1.8			1.5		.6		.0	.0	.0	.0	.0	.0	4.3	6.9
SSE	.7		.9			2.1		.0		.0	.0	.0	.0	.0	.0	3.7	6.6
S	1.0		2.1			1.5		.1		.0	.0	.0	.0	.0	.0	4.7	5.8
SSW	.9		1.1			1.1		.1		.0	.0	.0	.0	.0	.0	3.3	5.4
SW	.5		1.8			1.1		.1		.0	.0	.0	.0	.0	.0	3.6	5.7
WSW	.6		.9			1.0		.1		.0	.0	.0	.0	.0	.1	2.8	8.5
W	2.0		1.8			.8		.2		.0	.0	.0	.0	.0	.0	4.8	4.7
WNW	1.0		1.4			1.1		.0		.0	.0	.0	.0	.0	.0	3.6	5.4
NW	.6		1.4			.6		.3		.0	.0	.0	.0	.0	.0	2.9	6.0
NNW	.9		1.5			.5		.1		.0	.0	.0	.0	.0	.0	3.0	5.0
VAR	.0		.0			.0		.0		.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0			.0		.0		.0	.0	.0	.0	.0	.0	5.1	.0
ALL	16.4		34.5			34.6		8.9		.2	.2	.0	.0	.0	.1	100.0	6.3

TOTAL NO. OF OBS : 870

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS).																TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND		
N	1.0		3.3			2.9		.6		.0		.0		.0		7.8	6.3		
NNE	.5		2.5			3.3		.6		.0		.0		.0		6.9	7.1		
NE	.2		1.4			2.9		.9		.1		.0		.0		5.5	8.2		
ENE	1.2		2.2			2.4		.8		.0		.0		.0		6.7	7.1		
E	1.3		4.3			6.3		1.7		.1		.0		.0		13.7	7.4		
ESE	.7		4.3			5.5		.8		.0		.0		.0		11.3	7.1		
SE	1.4		2.5			4.6		.5		.0		.0		.0		9.0	6.7		
SSE	.9		2.8			3.6		.9		.0		.0		.0		8.2	6.9		
S	1.2		4.5			4.0		.5		.0		.1		.0		10.3	6.7		
SSW	.5		1.7			.8		.1		.0		.0		.0		3.1	5.7		
SW	.3		.6			.8		.2		.0		.1		.0		2.1	7.7		
WSW	.7		1.2			.5		.1		.0		.0		.0		2.4	4.9		
W	.6		1.2			.7		.5		.0		.0		.0		2.9	6.3		
WNW	.1		.9			.8		.0		.1		.0		.0		2.0	6.9		
NW	.2		.7			1.2		.3		.0		.0		.0		2.4	7.7		
NNW	.7		1.3			.2		.0		.0		.1		.0		2.3	5.5		
VAR	.0		.0			.0		.0		.0		.0		.0		.0	.0		
CLW	.0		.0			.0		.0		.0		.0		.0		3.5	.0		
ALL	11.4		35.3			40.6		8.5		.3		.2		.0		100.0	6.7		

TOTAL NO. OF OBS : 868

NOTES :
 * = PERCENT < .05

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 1900 LST

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

		SPEED (KNOTS)																TOTAL		MEAN
16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED	
N	2.4	2.5	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	4.9		
NNE	1.6	1.8	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.2		
NE	1.7	2.6	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.6		
ENE	1.6	2.1	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.0		
E	5.6	6.9	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	4.2		
ESE	4.1	4.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	4.0		
SE	2.5	2.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	3.8		
SSE	3.0	4.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	4.5		
S	4.1	8.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	4.4		
SSW	2.2	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.8		
SW	.3	.5	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.4		
WSW	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.2		
W	1.4	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5		
WNW	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.8		
NW	.5	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.9		
NNW	.9	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.6		
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	11.3	.0		
ALL	33.9	40.0	11.8	2.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1		

TOTAL NO. OF OBS : 868

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 2200 LST

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

16 PT.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
DIR.										22-27	28-33	34-40	41-47	48-55	%	WIND	
N	2.8	1.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.0	
NNE	2.4	4.0	2.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	5.6	
NE	2.6	4.1	2.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	5.7	
ENE	3.2	2.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.4	
E	3.1	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	3.7	
ESE	.9	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.3	
SE	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.2	
SSE	1.0	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.5	
S	3.8	2.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.0	
SSW	2.8	2.3	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	4.4	
SW	1.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.6	
WSW	1.5	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.5	
W	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.8	
WNW	.5	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.5	
NW	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4	
NNW	.9	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4	
VAR	.0	.0	.0	.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	.0	32.6	.0	
ALL	30.1	23.8	10.7	2.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.1	

TOTAL NO. OF OBS : 868

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : ALL

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

16 PT. DIR.	1-31	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	3.0	1.8	.3	.0*	.0	.0*	.0	.0	.0	.0	8.1	5.1
NNE	2.5	4.4	3.6	1.0	.0*	.0	.0	.0	.0	.0	.0	11.7	6.2
NE	1.8	3.5	3.3	1.0	.0*	.0	.0	.0	.0	.0	.0	9.6	6.6
ENE	1.5	2.6	2.4	.4	.1	.0*	.0	.0	.0	.0	.0	7.0	6.2
E	2.0	2.6	2.1	.5	.1	.0*	.0	.0	.0	.0	.0	7.2	5.8
ESE	1.0	1.7	1.3	.4	.0	.0	.0	.0	.0	.0	.0	4.3	6.0
SE	.8	1.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
SSE	.9	1.4	.8	.2	.0*	.0	.0	.0	.0	.0	.0	3.3	5.6
S	1.8	2.5	1.1	.1	.0*	.0	.0*	.0	.0	.0	.0	5.6	5.0
SSW	1.4	1.5	.6	.1	.0*	.0	.0	.0	.0	.0	.0	3.7	4.7
SW	.8	1.3	.6	.1	.0	.0*	.0*	.0	.0	.0	.0	2.8	5.1
WSW	1.3	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0*	3.0	4.6
W	1.8	1.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.7	4.2
WNW	.8	.8	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	2.1	4.7
NW	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
NNW	1.3	1.0	.3	.2	.0*	.0*	.0	.0	.0	.0	.0	2.9	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	20.2	.0
ALL	23.6	30.3	20.6	4.8	.3	.1	.0*	.0	.0	.0	.0*	100.0	4.4

TOTAL NO. OF OBS : 6553

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : SEP
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	6.7	52.7	64.1	69.2	71.3	71.7	72.2	72.4	72.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8
>=20000	6.7	54.8	66.7	72.0	74.8	75.3	75.8	76.0	76.0	76.0	76.2	76.4	76.4	76.4	76.4	76.4
>=18000	6.7	54.8	66.9	72.1	74.9	75.4	75.9	76.1	76.1	76.1	76.4	76.5	76.5	76.5	76.5	76.5
>=16000	6.7	54.8	66.9	72.1	74.9	75.4	75.9	76.1	76.1	76.1	76.4	76.5	76.5	76.5	76.5	76.5
>=14000	6.7	54.9	67.0	72.2	75.1	75.5	76.0	76.2	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6
>=12000	6.8	55.6	67.8	73.3	76.2	76.7	77.2	77.4	77.4	77.4	77.7	77.8	77.8	77.8	77.8	77.8
>=10000	6.9	58.8	71.9	77.6	80.8	81.2	81.7	81.9	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3
>=9000	6.9	59.0	72.1	77.8	81.0	81.5	81.9	82.2	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5
>=8000	7.5	60.6	74.3	80.6	84.1	84.6	85.0	85.3	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6
>=7000	7.5	60.8	74.7	81.0	84.4	84.9	85.4	85.6	85.6	85.6	85.9	86.0	86.0	86.0	86.0	86.0
>=6000	7.5	60.8	74.8	81.1	84.6	85.0	85.5	85.7	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1
>=5000	7.5	60.9	74.9	81.2	84.7	85.2	85.6	85.9	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2
>=4500	7.6	61.0	75.1	81.4	84.8	85.3	85.9	86.1	86.1	86.1	86.3	86.5	86.5	86.5	86.5	86.5
>=4000	7.6	61.4	75.5	81.8	85.4	85.9	86.5	86.7	86.7	86.7	86.9	87.1	87.1	87.1	87.1	87.1
>=3500	7.6	61.5	75.8	82.1	85.6	86.1	86.7	86.9	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3
>=3000	7.6	62.1	76.7	83.4	87.1	87.5	88.1	88.4	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7
>=2500	7.6	63.4	78.4	85.3	89.0	89.4	90.0	90.3	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.6
>=2000	7.6	64.5	79.7	86.9	91.0	91.6	92.3	92.5	92.5	92.5	92.8	92.9	92.9	92.9	92.9	92.9
>=1800	7.6	64.5	79.8	87.1	91.1	91.7	92.4	92.6	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0
>=1500	7.6	65.6	81.7	89.1	93.2	93.8	94.5	94.8	94.8	94.8	95.2	95.4	95.4	95.4	95.4	95.4
>=1200	7.6	65.6	81.7	89.1	93.3	93.9	94.7	94.9	94.9	94.9	95.4	95.5	95.5	95.5	95.5	95.5
>=1000	7.6	66.0	82.8	90.3	94.7	95.2	96.0	96.2	96.2	96.2	96.7	96.8	96.8	96.8	96.8	96.8
>=900	7.6	66.2	82.9	90.5	95.0	95.7	96.4	96.7	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3
>=800	7.6	66.2	83.0	90.7	95.4	96.1	96.8	97.0	97.0	97.0	97.5	97.6	97.6	97.6	97.6	97.6
>=700	7.6	66.2	83.1	91.1	95.7	96.4	97.4	97.6	97.6	97.6	98.1	98.2	98.2	98.3	98.3	98.3
>=600	7.6	66.5	83.5	91.4	96.1	96.8	97.7	98.0	98.0	98.0	98.5	98.7	98.7	98.8	98.8	98.8
>=500	7.6	66.5	83.6	91.6	96.2	96.9	97.9	98.1	98.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2
>=400	7.6	66.5	83.6	91.6	96.3	97.0	98.0	98.5	98.5	98.5	99.2	99.4	99.4	99.5	99.5	99.5
>=300	7.6	66.5	83.6	91.6	96.4	97.1	98.1	98.7	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8
>=200	7.6	66.5	83.6	91.6	96.4	97.1	98.1	98.7	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8
>=100	7.6	66.5	83.6	91.6	96.4	97.1	98.1	98.7	98.7	98.7	99.4	99.6	99.6	99.9	99.9	99.9
>= 0	7.6	66.5	83.6	91.6	96.4	97.1	98.1	98.7	98.7	98.7	99.4	99.6	99.6	100.0	100.0	100.0

TOTAL NO. OF OBS : 842

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	3.4	35.8	53.3	61.7	66.5	66.9	68.9	69.3	69.3	69.3	70.5	70.8	70.8	70.8	70.8	71.2	71.3	71.4	71.8
>=20000	3.4	37.0	54.9	64.1	69.3	69.8	71.8	72.2	72.2	72.2	73.4	73.8	73.8	73.8	73.8	74.1	74.2	74.4	74.7
>=18000	3.4	37.0	55.0	64.2	69.4	69.9	71.9	72.4	72.4	72.4	73.5	73.9	73.9	73.9	73.9	74.2	74.4	74.5	74.8
>=16000	3.4	37.0	55.0	64.2	69.4	69.9	71.9	72.4	72.4	72.4	73.5	73.9	73.9	73.9	73.9	74.2	74.4	74.5	74.8
>=14000	3.4	37.1	55.2	64.3	69.6	70.0	72.0	72.5	72.5	72.5	73.7	74.0	74.0	74.0	74.0	74.4	74.5	74.6	74.9
>=12000	3.4	38.1	56.2	65.5	70.8	71.3	73.3	73.8	73.8	73.8	74.9	75.3	75.3	75.3	75.3	75.6	75.8	75.9	76.2
>=10000	3.4	39.5	58.0	67.9	73.3	73.9	76.0	76.5	76.5	76.5	77.6	78.0	78.0	78.0	78.0	78.3	78.5	78.6	78.9
>=9000	3.4	39.8	58.3	68.3	73.7	74.2	76.3	76.8	76.8	76.8	78.0	78.3	78.3	78.3	78.3	78.7	78.8	78.9	79.3
>=8000	3.6	41.0	59.8	70.4	76.0	76.6	78.8	79.3	79.3	79.3	80.4	80.8	80.8	80.8	80.8	81.1	81.3	81.4	81.7
>=7000	3.6	41.2	60.1	70.7	76.3	76.9	79.2	79.6	79.6	79.6	80.8	81.1	81.1	81.1	81.1	81.5	81.6	81.7	82.1
>=6000	3.6	41.3	60.3	71.0	76.6	77.2	79.4	79.9	79.9	79.9	81.0	81.4	81.4	81.4	81.4	81.7	81.9	82.0	82.3
>=5000	3.6	41.6	60.7	71.3	76.9	77.5	79.7	80.2	80.2	80.2	81.4	81.7	81.7	81.7	81.7	82.1	82.2	82.3	82.7
>=4500	3.6	41.7	60.8	71.4	77.0	77.6	79.9	80.3	80.3	80.3	81.5	81.9	81.9	81.9	81.9	82.2	82.3	82.4	82.8
>=4000	3.7	42.3	61.5	72.2	78.0	78.6	80.9	81.4	81.4	81.4	82.6	82.9	82.9	82.9	82.9	83.3	83.4	83.5	83.8
>=3500	3.9	42.5	61.8	72.6	78.3	78.9	81.3	81.7	81.7	81.7	82.9	83.3	83.3	83.3	83.3	83.6	83.7	83.8	84.2
>=3000	3.9	43.7	63.3	74.5	80.2	80.8	83.1	83.6	83.6	83.6	84.9	85.2	85.2	85.2	85.2	85.6	85.7	85.8	86.2
>=2500	3.9	44.1	64.1	75.6	81.6	82.2	84.5	85.0	85.0	85.0	86.3	86.7	86.7	86.7	86.7	87.0	87.1	87.2	87.6
>=2000	3.9	45.0	65.3	77.4	83.7	84.3	86.9	87.4	87.4	87.4	88.6	89.0	89.0	89.0	89.0	89.3	89.5	89.6	89.9
>=1800	3.9	45.1	65.5	77.6	84.0	84.5	87.1	87.6	87.6	87.6	88.9	89.2	89.2	89.2	89.2	89.6	89.7	89.8	90.2
>=1500	4.0	45.9	66.5	78.7	85.4	85.9	88.6	89.1	89.1	89.1	90.4	90.7	90.7	90.7	90.7	91.1	91.2	91.3	91.7
>=1200	4.0	46.3	67.3	80.0	86.8	87.4	90.0	90.5	90.5	90.5	91.8	92.2	92.2	92.2	92.2	92.5	92.6	92.7	93.1
>=1000	4.0	47.1	68.6	81.6	88.4	89.1	92.3	93.0	93.0	93.0	94.4	94.7	94.7	94.7	94.7	95.1	95.2	95.3	95.7
>=900	4.0	47.2	69.0	82.0	88.8	89.5	92.6	93.3	93.3	93.3	94.7	95.1	95.1	95.1	95.1	95.4	95.6	95.7	96.0
>=800	4.0	47.2	69.0	82.2	89.0	89.7	92.9	93.6	93.6	93.6	95.0	95.3	95.3	95.3	95.3	95.7	95.8	95.9	96.3
>=700	4.0	47.4	69.2	82.4	89.3	90.0	93.2	93.9	93.9	93.9	95.3	95.7	95.7	95.7	95.7	96.0	96.1	96.3	96.6
>=600	4.0	47.5	69.3	82.8	89.7	90.4	93.6	94.3	94.3	94.3	95.7	96.0	96.0	96.0	96.0	96.4	96.5	96.6	97.0
>=500	4.0	47.7	69.7	83.3	90.2	90.9	94.3	95.0	95.0	95.0	96.5	96.8	96.8	96.8	96.8	97.2	97.3	97.4	97.8
>=400	4.0	47.7	69.7	83.3	90.9	91.6	95.0	95.9	95.9	95.9	97.4	97.8	97.8	97.8	97.8	98.1	98.2	98.4	98.7
>=300	4.0	47.7	69.7	83.3	91.0	91.7	95.1	96.0	96.0	96.0	97.7	98.0	98.0	98.0	98.0	98.4	98.5	98.6	98.9
>=200	4.0	47.7	69.7	83.3	91.1	91.8	95.3	96.4	96.4	96.4	98.0	98.4	98.4	98.4	98.4	98.7	98.8	99.2	99.5
>=100	4.0	47.7	69.7	83.3	91.2	91.9	95.4	96.5	96.5	96.5	98.2	98.6	98.6	98.6	98.6	98.9	99.1	99.4	99.9
>=0	4.0	47.7	69.7	83.3	91.2	91.9	95.4	96.5	96.5	96.5	98.2	98.6	98.6	98.6	98.6	98.9	99.1	99.4	100.0

TOTAL NO. OF OBS : 854

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 0700 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.7	20.1	30.5	39.3	44.9	47.0	49.8	51.4	51.6	52.8	53.4	53.4	53.4	53.8	53.8	53.8	54.3
>=20000	2.7	21.9	32.9	41.9	48.0	50.3	53.4	55.1	55.4	56.7	57.4	57.4	57.4	57.9	57.9	58.1	58.6
>=18000	2.7	22.0	33.0	42.0	48.2	50.4	53.5	55.3	55.5	56.8	57.5	57.5	57.5	58.0	58.0	58.2	58.7
>=16000	2.8	22.1	33.1	42.1	48.3	50.5	53.6	55.4	55.6	56.9	57.6	57.6	57.6	58.1	58.1	58.3	58.8
>=14000	3.0	22.6	34.0	43.1	49.2	51.5	54.6	56.3	56.6	57.9	58.6	58.6	58.6	59.1	59.1	59.3	59.8
>=12000	3.3	23.9	35.7	44.9	51.0	53.4	56.4	58.3	58.7	60.0	60.7	60.7	60.7	61.2	61.2	61.4	61.9
>=10000	3.6	26.3	39.9	50.2	56.7	59.2	62.8	64.7	65.1	66.4	67.1	67.1	67.1	67.7	67.7	67.9	68.4
>=9000	3.6	26.4	40.2	50.5	57.0	59.5	63.3	65.2	65.6	66.9	67.6	67.6	67.6	68.2	68.2	68.4	68.9
>=8000	3.7	28.9	43.9	54.9	61.7	64.4	68.3	70.3	70.7	72.0	72.7	72.7	72.7	73.3	73.3	73.5	74.0
>=7000	3.8	29.5	44.6	55.6	62.5	65.2	69.3	71.4	71.7	73.0	73.7	73.7	73.7	74.3	74.3	74.6	75.0
>=6000	3.9	29.6	44.7	55.7	62.6	65.3	69.6	71.6	72.0	73.3	74.0	74.0	74.0	74.6	74.6	74.8	75.3
>=5000	4.0	29.7	45.0	56.1	63.1	65.8	70.1	72.1	72.4	73.7	74.4	74.4	74.4	75.0	75.0	75.3	75.7
>=4500	4.0	29.9	45.2	56.3	63.3	66.0	70.4	72.4	72.8	74.1	74.8	74.8	74.8	75.4	75.4	75.6	76.1
>=4000	4.0	29.9	45.3	56.4	63.6	66.3	70.8	72.8	73.1	74.4	75.1	75.1	75.1	75.7	75.7	76.0	76.4
>=3500	4.1	30.3	45.8	57.2	64.3	67.1	71.6	73.6	74.0	75.3	76.0	76.0	76.0	76.6	76.6	76.8	77.3
>=3000	4.1	31.5	47.3	59.2	66.4	69.2	73.8	75.9	76.2	77.5	78.2	78.2	78.2	78.8	78.8	79.1	79.5
>=2500	4.1	32.1	47.9	60.1	67.3	70.4	75.1	77.3	77.6	78.9	79.8	79.8	79.8	80.5	80.5	80.7	81.2
>=2000	4.1	32.4	48.3	60.8	68.3	71.6	76.4	78.9	79.3	80.6	81.5	81.5	81.5	82.2	82.2	82.5	83.0
>=1800	4.1	32.4	48.3	60.8	68.4	71.7	76.6	79.1	79.4	80.7	81.7	81.7	81.7	82.4	82.4	82.6	83.1
>=1500	4.1	33.1	49.1	61.7	69.6	72.9	78.0	80.6	80.9	82.2	83.2	83.2	83.2	83.9	83.9	84.1	84.6
>=1200	4.1	33.5	49.8	62.5	70.4	73.7	78.8	81.5	81.9	83.3	84.3	84.3	84.3	85.0	85.0	85.2	85.7
>=1000	4.1	34.0	50.7	64.0	72.2	75.7	81.1	83.8	84.1	85.7	86.6	86.6	86.6	87.3	87.3	87.6	88.3
>=900	4.1	34.1	50.9	64.4	72.7	76.2	81.5	84.4	84.7	86.3	87.2	87.2	87.2	87.9	87.9	88.2	88.9
>=800	4.1	34.8	51.6	65.7	74.4	78.2	83.8	86.6	87.0	88.5	89.5	89.5	89.5	90.2	90.2	90.4	91.1
>=700	4.1	34.9	52.2	66.3	75.1	78.9	84.5	87.6	87.9	89.5	90.4	90.4	90.4	91.1	91.1	91.4	92.1
>=600	4.1	35.0	52.5	66.6	75.5	79.4	85.0	88.2	88.5	90.1	91.0	91.0	91.0	91.7	91.7	92.1	92.8
>=500	4.1	35.4	53.4	67.5	76.6	80.7	86.7	90.2	90.5	92.2	93.1	93.1	93.1	94.0	94.0	94.3	95.0
>=400	4.1	35.4	53.6	67.9	77.2	81.3	87.5	91.0	91.5	93.3	94.2	94.2	94.2	95.0	95.0	95.4	96.2
>=300	4.1	35.4	53.7	68.3	77.9	82.1	88.4	92.0	92.5	94.4	95.4	95.4	95.4	96.4	96.4	96.8	97.9
>=200	4.1	35.4	53.8	68.4	78.1	82.4	88.8	92.3	92.9	94.8	95.9	95.9	95.9	97.0	97.0	97.4	98.7
>=100	4.1	35.4	53.8	68.4	78.1	82.4	88.9	92.4	93.0	95.0	96.1	96.1	96.1	97.3	97.3	97.6	99.4
>= 0	4.1	35.4	53.8	68.4	78.1	82.4	88.9	92.4	93.0	95.0	96.1	96.1	96.1	97.3	97.3	97.6	100.0

TOTAL NO. OF OBS : 845

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.2	42.4	47.0	48.2	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=20000	8.2	44.5	49.9	51.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=18000	8.2	44.5	50.0	51.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=16000	8.2	44.7	50.1	51.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>=14000	8.3	45.4	50.8	52.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=12000	8.6	47.6	53.4	55.0	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=10000	9.1	51.2	57.7	59.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 9000	9.1	51.3	57.9	59.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>= 8000	9.6	54.4	61.7	63.7	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 7000	9.6	55.0	62.7	64.7	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 6000	9.6	55.3	63.3	65.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 5000	9.6	55.5	63.4	65.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 4500	9.7	55.8	63.9	66.2	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 4000	9.7	56.2	64.3	66.9	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 3500	10.0	56.9	65.0	67.7	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 3000	10.0	58.8	67.7	70.4	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 2500	10.2	61.3	70.4	73.3	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 2000	11.1	64.9	74.5	77.7	80.1	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1800	11.4	65.3	75.0	78.2	80.6	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 1500	11.8	69.9	80.7	84.6	87.2	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 1200	11.8	70.7	81.8	85.8	88.6	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1000	11.8	72.6	84.6	88.6	91.6	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 900	12.0	73.2	85.2	89.5	92.4	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 800	12.1	73.7	85.7	90.2	93.1	93.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 700	12.1	73.9	86.0	90.6	93.8	94.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 600	12.1	74.3	86.6	91.5	94.9	95.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 500	12.1	74.5	87.1	92.2	95.9	96.7	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 400	12.1	74.5	87.3	92.5	96.1	97.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 300	12.1	74.5	87.3	92.7	96.4	97.3	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	12.1	74.5	87.3	92.7	96.4	97.3	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 100	12.1	74.5	87.3	92.7	96.4	97.3	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 0	12.1	74.5	87.3	92.7	96.4	97.3	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 844

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 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	9.1	36.4	38.3	39.0	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	9.1	41.0	43.2	44.0	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=18000	9.2	41.5	43.8	44.6	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=16000	9.2	41.5	43.8	44.6	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=14000	9.6	42.1	44.4	45.2	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=12000	10.3	43.9	46.2	47.2	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=10000	11.0	48.0	50.7	51.8	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=9000	11.2	48.2	51.0	52.1	52.8	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
>=8000	11.4	51.6	55.0	56.1	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=7000	11.6	52.4	55.9	57.0	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=6000	11.9	52.6	56.1	57.3	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=5000	12.0	53.2	56.7	58.1	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=4500	12.0	53.3	56.8	58.2	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=4000	12.2	54.3	57.8	59.2	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=3500	12.6	56.0	59.8	61.1	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=3000	13.6	62.3	67.2	68.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=2500	14.5	68.7	74.3	76.4	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=2000	16.0	75.3	81.5	84.0	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1800	16.4	76.0	82.2	85.0	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=1500	16.5	80.1	87.4	90.9	92.7	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=1200	16.6	81.2	88.8	92.5	94.7	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=1000	16.6	82.7	90.4	94.3	96.6	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=900	16.6	82.7	90.4	94.3	96.7	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=800	16.6	82.7	90.5	94.4	97.0	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=700	16.6	82.8	90.8	94.7	97.3	97.5	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=600	16.6	82.9	90.9	94.9	97.6	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	16.6	83.0	91.0	95.0	97.9	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=400	16.6	83.2	91.3	95.4	98.3	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	16.6	83.2	91.4	95.5	98.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	16.6	83.2	91.4	95.5	98.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	16.6	83.2	91.4	95.5	98.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	16.6	83.2	91.4	95.5	98.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 825

2 - CEILING VS VISIBILITY

D03831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : SEP
HOUR : 1600 LSTPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.6	42.3	45.0	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=20000	10.6	49.4	52.5	53.0	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=18000	10.6	49.7	52.9	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=16000	10.6	49.7	52.9	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=14000	10.9	50.3	53.6	54.1	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=12000	12.0	53.4	56.7	57.5	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=10000	12.7	58.7	62.4	63.5	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 9000	12.8	59.1	62.8	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 8000	13.4	64.1	68.4	69.7	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 7000	13.6	64.7	69.1	70.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 6000	13.7	65.1	69.4	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 5000	13.8	66.1	70.5	71.8	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 4500	13.8	66.2	70.7	71.9	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 4000	13.8	66.5	71.0	72.3	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 3500	14.1	67.9	72.5	73.7	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 3000	14.3	72.4	77.2	78.9	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 2500	14.7	75.8	81.1	83.2	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 2000	15.0	79.2	85.0	87.3	88.5	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 1800	15.5	79.9	85.8	88.2	89.4	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 1500	15.7	82.6	89.4	91.7	93.1	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>= 1200	15.7	83.0	89.9	92.2	93.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 1000	15.7	84.2	91.5	94.0	95.6	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 900	15.7	84.2	91.5	94.0	95.6	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 800	15.7	84.5	91.9	94.5	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 700	15.7	84.6	92.0	94.7	96.4	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 600	15.7	84.6	92.0	94.8	96.5	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 500	15.7	84.7	92.2	95.2	97.0	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 400	15.7	84.7	92.2	95.3	97.3	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 300	15.7	84.7	92.2	95.3	97.3	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 200	15.7	84.7	92.2	95.3	97.3	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 100	15.7	84.7	92.2	95.3	97.3	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 0	15.7	84.7	92.2	95.3	97.3	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 811

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP
 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	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	10.9	46.3	50.6	52.1	52.5	52.7	52.9	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	
>=20000	10.9	52.7	58.0	60.3	61.2	61.4	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	
>=18000	10.9	52.8	58.1	60.4	61.6	61.9	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	
>=16000	10.9	52.8	58.1	60.4	61.6	61.9	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	
>=14000	11.3	53.2	58.6	61.0	62.3	62.5	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	
>=12000	11.8	56.3	62.0	64.6	65.8	66.1	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	
>=10000	12.4	61.5	68.1	71.0	72.3	72.5	72.9	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	
>=9000	12.5	62.1	68.8	71.6	72.9	73.2	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	
>=8000	13.4	66.4	73.7	76.8	78.2	78.6	78.9	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	
>=7000	13.4	67.0	74.3	77.5	78.8	79.2	79.5	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	
>=6000	13.5	67.5	74.8	77.9	79.3	79.7	80.0	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	
>=5000	13.6	68.0	75.2	78.4	79.8	80.1	80.5	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	
>=4500	13.6	68.5	75.9	79.0	80.4	80.8	81.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	
>=4000	13.6	68.6	76.0	79.3	80.6	81.0	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	
>=3500	13.6	69.2	76.8	80.1	81.5	81.9	82.2	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	
>=3000	13.7	70.8	79.0	83.0	84.7	85.0	85.4	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	
>=2500	13.8	72.4	81.0	85.0	86.9	87.3	87.6	87.6	87.7	87.7	87.9	87.9	88.0	88.0	88.0	
>=2000	14.2	74.1	83.1	87.4	89.3	89.7	90.2	90.3	90.4	90.4	90.6	90.6	90.7	90.7	90.7	
>=1800	14.2	74.8	83.8	88.1	90.2	90.6	91.1	91.2	91.3	91.3	91.4	91.4	91.5	91.5	91.5	
>=1500	14.2	75.9	85.2	89.7	92.3	92.6	93.3	93.4	93.5	93.5	93.6	93.6	93.9	93.9	93.9	
>=1200	14.2	76.0	85.3	90.0	92.8	93.1	93.8	93.9	94.0	94.0	94.2	94.2	94.5	94.5	94.5	
>=1000	14.2	76.6	86.8	91.5	94.5	94.9	95.6	95.8	96.0	96.0	96.2	96.2	96.4	96.4	96.4	
>=900	14.2	76.8	87.0	91.8	94.7	95.1	95.8	96.1	96.2	96.2	96.4	96.4	96.7	96.7	96.7	
>=800	14.2	76.8	87.1	91.9	95.2	95.8	96.6	96.8	96.9	96.9	97.3	97.3	97.5	97.5	97.5	
>=700	14.2	77.1	87.4	92.3	95.6	96.2	97.2	97.4	97.5	97.5	97.9	97.9	98.2	98.2	98.2	
>=600	14.2	77.2	87.6	92.5	96.0	96.6	97.7	97.9	98.0	98.0	98.5	98.5	98.8	98.8	98.8	
>=500	14.3	77.3	87.9	92.8	96.3	96.9	98.2	98.8	98.9	98.9	99.4	99.4	99.6	99.6	99.6	
>=400	14.3	77.5	88.1	93.1	96.7	97.3	98.5	99.1	99.3	99.3	99.8	99.8	100.0	100.0	100.0	
>=300	14.3	77.5	88.1	93.1	96.7	97.3	98.5	99.1	99.3	99.3	99.8	99.8	100.0	100.0	100.0	
>=200	14.3	77.5	88.1	93.1	96.7	97.3	98.5	99.1	99.3	99.3	99.8	99.8	100.0	100.0	100.0	
>=100	14.3	77.5	88.1	93.1	96.7	97.3	98.5	99.1	99.3	99.3	99.8	99.8	100.0	100.0	100.0	
>=0	14.3	77.5	88.1	93.1	96.7	97.3	98.5	99.1	99.3	99.3	99.8	99.8	100.0	100.0	100.0	

TOTAL NO. OF OBS : 816

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC

PERIOD OF RECORD : 1957-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

MONTH : SEP

HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	1/4	>=1	1/2	>=5/8	>=3/4	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.6	56.1	63.3	66.5	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=20000	9.6	59.0	66.6	70.3	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=18000	9.6	59.1	66.7	70.5	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=16000	9.6	59.1	66.7	70.5	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=14000	9.6	59.1	66.9	70.7	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=12000	9.9	60.9	68.9	72.8	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=10000	10.1	63.8	72.6	77.2	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=9000	10.2	64.5	73.3	77.9	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=8000	10.6	68.2	77.2	82.1	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=7000	10.6	68.5	77.8	82.8	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=6000	10.6	68.5	77.9	82.9	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=5000	10.7	68.9	78.4	83.5	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=4500	10.7	69.0	78.5	83.6	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=4000	10.8	69.5	79.0	84.1	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=3500	10.8	70.0	79.6	84.7	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=3000	10.9	70.9	80.5	86.0	88.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=2500	10.9	72.2	82.1	87.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=2000	11.0	73.4	83.8	89.8	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=1800	11.2	73.5	84.1	90.1	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=1500	11.3	74.6	85.4	91.8	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1200	11.3	74.8	85.7	92.3	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1000	11.3	74.8	86.3	93.0	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=900	11.3	75.1	87.1	93.8	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=800	11.3	75.1	87.3	94.2	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=700	11.3	75.4	87.9	95.1	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=600	11.3	75.5	88.1	95.4	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	11.3	75.7	88.2	95.5	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=400	11.3	75.7	88.5	95.8	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	11.3	75.7	88.5	95.8	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	11.3	75.7	88.5	95.8	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	11.3	75.7	88.5	95.8	98.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=0	11.3	75.7	88.5	95.8	98.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 842

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : SEP
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8	>=1/16	>=1/32	>=1/64	>=1/128
UNLIMIT	7.6	41.5	49.1	52.8	54.8	55.2	55.9	56.2	56.3	56.6	56.7	56.7	56.8	56.9
>=20000	7.6	45.0	53.1	57.1	59.5	60.0	60.8	61.1	61.2	61.5	61.7	61.7	61.8	61.9
>=18000	7.6	45.1	53.3	57.4	59.8	60.3	61.1	61.4	61.4	61.8	61.9	61.9	62.0	62.1
>=16000	7.6	45.1	53.3	57.4	59.8	60.3	61.1	61.4	61.5	61.8	62.0	62.0	62.1	62.2
>=14000	7.8	45.5	53.8	57.9	60.3	60.8	61.6	61.9	62.0	62.3	62.5	62.5	62.6	62.7
>=12000	8.2	47.4	55.9	60.1	62.6	63.1	63.9	64.2	64.3	64.6	64.8	64.9	64.9	65.0
>=10000	8.6	50.9	60.1	64.8	67.4	68.0	68.8	69.2	69.2	69.6	69.8	69.9	69.9	70.0
>=9000	8.7	51.2	60.5	65.2	67.9	68.4	69.3	69.6	69.7	70.0	70.2	70.3	70.3	70.4
>=8000	9.1	54.3	64.2	69.3	72.1	72.6	73.6	73.9	74.0	74.3	74.5	74.6	74.6	74.7
>=7000	9.1	54.8	64.8	69.9	72.7	73.3	74.3	74.6	74.7	75.0	75.2	75.3	75.4	75.5
>=6000	9.2	55.0	65.1	70.2	73.0	73.6	74.6	74.9	75.0	75.3	75.5	75.6	75.7	75.8
>=5000	9.3	55.4	65.5	70.8	73.6	74.2	75.1	75.5	75.6	75.9	76.1	76.2	76.3	76.4
>=4500	9.3	55.6	65.8	71.0	73.8	74.4	75.4	75.8	75.8	76.2	76.4	76.5	76.5	76.6
>=4000	9.4	56.0	66.3	71.5	74.4	75.0	76.0	76.4	76.4	76.8	77.0	77.1	77.2	77.3
>=3500	9.5	56.7	67.1	72.4	75.3	75.9	76.9	77.3	77.3	77.7	77.8	78.0	78.0	78.1
>=3000	9.7	58.9	69.8	75.5	78.6	79.2	80.3	80.6	80.7	81.0	81.2	81.3	81.3	81.4
>=2500	9.9	61.1	72.3	78.3	81.5	82.2	83.3	83.6	83.7	84.1	84.3	84.4	84.4	84.5
>=2000	10.3	63.4	75.0	81.3	84.8	85.6	86.8	87.2	87.2	87.6	87.8	88.0	88.0	88.1
>=1800	10.5	63.7	75.4	81.8	85.3	86.0	87.3	87.7	87.8	88.2	88.4	88.5	88.5	88.6
>=1500	10.6	65.8	78.0	84.7	88.4	89.2	90.5	91.0	91.0	91.5	91.7	91.9	91.9	92.0
>=1200	10.6	66.2	78.7	85.4	89.3	90.1	91.5	92.0	92.0	92.5	92.7	92.9	93.0	93.1
>=1000	10.6	67.0	80.1	87.1	91.0	91.9	93.4	93.9	94.0	94.5	94.7	94.9	95.0	95.1
>=900	10.6	67.2	80.4	87.4	91.5	92.3	93.8	94.4	94.4	94.9	95.2	95.4	95.4	95.6
>=800	10.6	67.4	80.6	87.9	92.1	93.0	94.6	95.1	95.2	95.7	96.0	96.2	96.2	96.4
>=700	10.6	67.6	80.9	88.3	92.6	93.6	95.2	95.8	95.9	96.4	96.6	96.8	96.9	97.1
>=600	10.6	67.7	81.2	88.7	93.0	94.0	95.7	96.3	96.4	97.0	97.2	97.4	97.5	97.6
>=500	10.6	67.9	81.5	89.0	93.5	94.6	96.4	97.1	97.2	97.8	98.1	98.3	98.4	98.5
>=400	10.6	67.9	81.7	89.3	93.9	95.0	96.8	97.7	97.8	98.5	98.7	99.0	99.1	99.2
>=300	10.6	67.9	81.7	89.4	94.1	95.1	97.0	97.9	98.0	98.7	99.0	99.3	99.3	99.5
>=200	10.6	67.9	81.7	89.4	94.1	95.2	97.1	98.0	98.1	98.8	99.1	99.4	99.5	99.7
>=100	10.6	67.9	81.7	89.4	94.1	95.2	97.1	98.0	98.1	98.9	99.2	99.5	99.6	99.9
>=0	10.6	67.9	81.7	89.4	94.1	95.2	97.1	98.0	98.1	98.9	99.2	99.5	99.6	100.0

TOTAL NO. OF OBS : 6679

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 0100 LST

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

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
DIR.																	
N	4.7	2.9	1.3	.4	.0	.0	.0	.0	.0	.0	.0	9.3	4.4				
NNE	4.9	4.6	3.4	.8	.0	.0	.0	.0	.0	.0	.0	13.7	5.2				
NE	2.4	4.2	2.6	.7	.0	.0	.0	.0	.0	.0	.0	9.9	5.6				
ENE	.9	1.7	.9	.0	.1	.0	.0	.0	.0	.0	.0	3.6	5.3				
E	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.2				
ESE	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.8				
SE	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.6				
SSE	.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.4				
S	.9	.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.1				
SSW	.7	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.2				
SW	1.1	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.9				
WSW	1.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.8				
W	1.2	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.2	5.1				
WNW	.9	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.3	5.3				
NW	2.0	1.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.5				
NNW	1.4	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.1	3.9				
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	34.7	.0				
ALL	23.8	24.5	14.5	2.4	.1	.0	.0	.0	.0	.0	.0	100.0	3.2				

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.		1 - 3	4 - 6	7-10	11-16	17-21	SPEED (KNOTS)				TOTAL		MEAN		
							22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED
N	4.4	5.1	2.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.0	
NNE	3.3	5.6	4.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	15.0	6.1	
NE	1.4	4.6	2.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	9.5	6.4	
ENE	.3	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.5	
E	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0	
ESE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0	
SE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
SSE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0	
S	.4	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0	
SSW	.7	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.4	
SW	.9	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.3	
WSW	1.3	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.4	
W	1.4	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.4	
WNW	1.2	.9	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3	
NW	1.4	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.1	
NNW	2.8	1.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.0	
VAR	.0	.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	32.8	.0	
ALL	20.6	27.5	15.1	3.8	.2	.0	.0	.0	.0	.0	.0	.0	100.0	3.5	

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 0700 LST

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

SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N	5.1	5.5	3.1	.9	.0	.0	.0	.0	.0	.0	.0	14.6	5.2			
NNE	3.8	7.4	5.2	1.7	.1	.0	.0	.0	.0	.0	.0	18.2	6.2			
NE	2.3	3.8	3.8	1.3	.1	.0	.0	.0	.0	.0	.0	11.2	6.6			
ENE	.3	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.1			
E	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.8			
ESE	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.3			
SE	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.7			
SSE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5			
S	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.9			
SSW	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.9			
SW	1.6	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.4			
WSW	1.1	1.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.8			
W	1.5	2.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.6			
WNW	1.0	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.5			
NW	1.9	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.7	4.0			
NNW	3.2	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.7	3.7			
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	25.5	.0			
ALL	24.2	28.8	17.3	4.1	.2	.0	.0	.0	.0	.0	.0	100.0	4.0			

TOTAL NO. OF OBS : 927

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 1000 LST

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

16 PT. 1		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.															%	WIND
N	1.8	2.7	5.3	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	7.3
NNE	1.3	4.6	7.5	3.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	8.1
NE	1.7	4.4	8.1	3.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.7	8.0
ENE	1.2	3.1	4.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	7.5
E	.8	1.5	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.5
ESE	.6	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.3
SE	.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.6
SSE	.2	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.5
S	.1	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.0
SSW	.4	.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.7
SW	.4	.9	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.1
WSW	.8	.9	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.2
W	1.4	3.5	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.1
WNW	1.4	1.2	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.6
NW	.4	1.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
NNW	1.6	2.4	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.5
VAR	.0	.0	.0	.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	.0	4.8	.0
ALL	14.4	30.8	37.1	11.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : CCY
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND			
																				SPEED	
N	1.3	2.6	3.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	7.2			
NNE	1.3	3.0	4.6	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	7.7			
NE	.5	3.3	3.4	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	7.4			
ENE	1.0	3.7	4.3	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	7.5			
E	1.5	4.3	3.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	6.4			
ESE	.6	2.4	2.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.1			
SE	.4	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0			
SSE	.6	.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.7			
S	.3	1.8	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.0			
SSW	.9	1.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.2			
SW	.6	1.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.4			
WSW	.8	1.4	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.0			
W	1.0	1.7	1.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.6			
WNW	1.0	1.9	2.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.5			
NW	.5	1.8	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.6			
NNW	1.0	1.3	2.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.8			
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	3.5	.0			
ALL	13.3	34.0	35.4	13.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8			

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.		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
SPEED (KNOTS)																		
N		.8			4.1			3.7	1.1	.0	.0	.0	.0	.0	.0	.0	9.6	6.9
NNE		1.0			2.6			4.8	1.7	.0	.0	.0	.0	.0	.0	.0	10.1	7.9
NE		.4			2.4			2.2	.8	.0	.0	.0	.0	.0	.0	.0	5.7	7.1
ENE		.4			2.3			2.4	.4	.0	.0	.0	.0	.0	.0	.0	5.5	6.9
E		3.0			3.3			4.5	1.0	.0	.0	.0	.0	.0	.0	.0	11.8	6.3
ESE		1.5			4.6			4.2	.8	.0	.0	.0	.0	.0	.0	.0	11.1	6.3
SE		.6			1.5			1.6	.2	.0	.0	.0	.0	.0	.0	.0	4.0	6.0
SSE		.3			2.3			2.2	.3	.0	.0	.0	.0	.0	.0	.0	5.1	6.7
S		1.1			3.5			2.5	.3	.0	.0	.0	.0	.0	.0	.0	7.4	6.4
SSW		.6			.5			1.0	.1	.0	.0	.0	.0	.0	.0	.0	2.3	5.9
SW		.1			1.1			.9	.1	.0	.0	.0	.0	.0	.0	.0	2.2	6.4
WSW		1.1			1.7			.5	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.5
W		.9			1.7			1.9	1.3	.0	.0	.0	.0	.0	.0	.0	5.8	7.8
WNW		1.1			1.3			1.8	.2	.0	.0	.0	.0	.0	.0	.0	4.4	6.3
NW		.4			1.5			1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.2	6.4
NNW		.9			1.9			1.9	.6	.0	.0	.0	.0	.0	.0	.0	5.4	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	3.2	.0
ALL		14.2			36.3			37.1	9.1	.0	.0	.0	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 930

NOTES : * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 1900 LST

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

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	2.5	2.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	4.3
NNE	2.3	1.5	2.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.0
NE	1.4	2.4	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.8
ENE	1.9	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.5
E	6.3	5.2	1.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	13.1	4.1
ESE	3.1	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	3.1
SE	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.4
SSE	2.3	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.6
S	5.2	4.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	3.9
SSW	1.7	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.9
SW	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.4
WSW	.8	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.3
W	1.8	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.0
WNW	.9	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
NW	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.1
NNW	1.3	1.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.9
VAR	.0	.0	.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	22.7	.0
ALL	34.7	28.9	11.4	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.4

TOTAL NO. OF OBS : 906

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 2200 LST

CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	%	WIND
N	2.6	2.0	1.4	.2	.0	.0	.0	.0	.0	.0	6.2	4.7
NNE	3.4	3.6	1.9	1.0	.1	.0	.0	.0	.0	.0	10.0	5.7
NE	2.4	4.8	2.4	1.3	.0	.0	.0	.0	.0	.0	11.0	5.9
ENE	2.1	2.7	.7	.2	.0	.0	.0	.0	.0	.0	5.7	4.4
E	1.8	2.2	.1	.0	.0	.0	.0	.0	.0	.0	4.1	3.7
ESE	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	3.6
SE	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.3	4.1
SSE	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	3.8
S	1.7	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	4.3	4.6
SSW	1.1	2.6	.6	.0	.0	.0	.0	.0	.0	.0	4.2	4.6
SW	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	2.8	3.6
WSW	1.4	1.0	.4	.1	.0	.0	.0	.0	.0	.0	3.0	4.3
W	2.1	.7	.7	.0	.0	.0	.0	.0	.0	.0	3.4	3.8
WNW	1.1	1.0	.6	.1	.0	.0	.0	.0	.0	.0	2.8	4.9
NW	.6	1.0	.1	.1	.0	.0	.0	.0	.0	.0	1.8	5.0
NNW	1.2	1.2	.4	.1	.0	.0	.0	.0	.0	.0	3.0	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.3	.0
ALL	24.8	26.6	10.9	3.3	.1	.0	.0	.0	.0	.0	100.0	3.2

TOTAL NO. OF OBS : 901

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : ALL

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			%		WIND		SPEED		
N	2.9	3.4	2.8	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.7			
NNE	2.6	4.1	4.3	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	6.7			
NE	1.6	3.7	3.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.7			
ENE	1.0	2.3	1.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.3			
E	1.8	2.2	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.4			
ESE	.9	1.2	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.7			
SE	.5	.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.0			
SSE	.6	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.3			
S	1.3	1.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.2			
SSW	.8	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.2			
SW	.9	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1			
WSW	1.1	1.4	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.0			
W	1.4	1.9	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.8			
WNW	1.1	1.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.6			
NW	1.1	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.1			
NNW	1.7	1.6	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.2			
VAR	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	20.0	.0	.0		
ALL	21.2	29.7	22.5	6.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.7	.0		

TOTAL NO. OF OBS : 7322

NOTES :
 * = PERCENT < .05

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : OCT
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.6	58.4	66.8	69.4	71.0	71.2	71.8	72.2	72.2	72.2	72.4	72.6	72.6	72.8	73.0	73.2	73.2
>=20000	7.6	60.0	68.5	71.4	73.0	73.2	73.7	74.1	74.1	74.1	74.4	74.7	74.7	74.9	75.0	75.2	75.2
>=18000	7.6	60.0	68.5	71.4	73.0	73.2	73.7	74.1	74.1	74.1	74.4	74.7	74.7	74.9	75.0	75.2	75.2
>=16000	7.6	60.1	68.6	71.5	73.1	73.3	73.9	74.2	74.2	74.2	74.5	74.8	74.8	75.0	75.1	75.3	75.3
>=14000	7.7	60.6	69.1	71.9	73.5	73.7	74.3	74.7	74.7	74.7	75.0	75.2	75.2	75.5	75.6	75.8	75.8
>=12000	7.7	61.2	70.0	73.1	74.7	74.9	75.5	75.8	75.8	75.8	76.1	76.4	76.4	76.6	76.7	76.9	76.9
>=10000	8.0	63.5	72.6	75.9	77.5	77.7	78.4	78.7	78.7	78.7	79.1	79.4	79.4	79.7	79.8	80.0	80.0
>= 9000	8.0	63.6	72.8	76.1	77.7	78.0	78.6	79.0	79.0	79.0	79.3	79.7	79.7	79.9	80.0	80.2	80.2
>= 8000	8.0	65.9	75.5	79.2	80.8	81.0	81.7	82.0	82.0	82.4	82.4	82.7	82.7	83.0	83.1	83.3	83.3
>= 7000	8.0	66.4	76.1	79.9	81.5	81.7	82.4	82.7	82.7	83.1	83.4	83.4	83.4	83.6	83.7	84.0	84.0
>= 6000	8.0	66.6	76.4	80.2	81.8	82.0	82.7	83.1	83.1	83.4	83.4	83.7	83.7	84.0	84.1	84.3	84.3
>= 5000	8.0	66.8	76.8	80.7	82.3	82.5	83.2	83.5	83.5	83.9	84.2	84.2	84.2	84.4	84.5	84.8	84.8
>= 4500	8.0	67.0	77.0	80.9	82.5	82.7	83.4	83.7	83.7	84.1	84.4	84.4	84.4	84.7	84.8	85.0	85.0
>= 4000	8.0	67.5	77.8	81.7	83.3	83.5	84.2	84.5	84.5	84.9	85.2	85.2	85.2	85.5	85.6	85.8	85.8
>= 3500	8.1	68.0	78.3	82.2	83.7	84.0	84.7	85.0	85.0	85.3	85.7	85.7	85.7	85.9	86.0	86.2	86.2
>= 3000	8.1	69.1	79.5	83.6	85.5	85.7	86.4	86.7	86.7	87.0	87.4	87.4	87.4	87.6	87.7	88.0	88.0
>= 2500	8.2	69.8	80.3	84.4	86.2	86.5	87.3	87.6	87.6	88.0	88.3	88.3	88.3	88.5	88.6	88.9	88.9
>= 2000	8.2	70.9	81.8	86.0	87.8	88.2	89.0	89.4	89.4	89.8	90.1	90.1	90.1	90.3	90.5	90.7	90.7
>= 1800	8.2	70.9	81.9	86.1	88.0	88.3	89.1	89.5	89.5	89.9	90.2	90.2	90.2	90.5	90.6	90.8	90.8
>= 1500	8.2	71.7	83.5	88.1	90.0	90.3	91.1	91.6	91.6	91.9	92.3	92.3	92.3	92.5	92.6	92.8	92.8
>= 1200	8.2	71.9	84.1	88.7	90.9	91.2	92.0	92.5	92.5	92.8	93.2	93.2	93.2	93.4	93.5	93.8	93.8
>= 1000	8.2	72.7	85.2	90.2	92.5	92.8	93.6	94.1	94.1	94.4	94.8	94.8	94.8	95.0	95.1	95.3	95.3
>= 900	8.2	72.8	85.3	90.3	92.6	93.0	93.8	94.2	94.2	94.5	94.9	94.9	94.9	95.1	95.2	95.5	95.5

DATE	TIME	NO. OF OBS	880
10/10/19	10:00	10	880
10/10/19	10:10	10	880
10/10/19	10:20	10	880
10/10/19	10:30	10	880
10/10/19	10:40	10	880
10/10/19	10:50	10	880
10/10/19	11:00	10	880
10/10/19	11:10	10	880
10/10/19	11:20	10	880
10/10/19	11:30	10	880
10/10/19	11:40	10	880
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10/10/19	12:00	10	880
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10/10/19	12:20	10	880
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10/10/19	12:40	10	880
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10/10/19	13:30	10	880
10/10/19	13:40	10	880
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10/10/19	17:10	10	880
10/10/19	17:20	10	880
10/10/19	17:30	10	880
10/10/19	17:40	10	880
10/10/19	17:50	10	880
10/10/19	18:00	10	880
10/10/19	18:10	10	880
10/10/19	18:20	10	880
10/10/19	18:30	10	880
10/10/19	18:40	10	880
10/10/19	18:50	10	880
10/10/19	19:00	10	880
10/10/19	19:10	10	880
10/10/19	19:20	10	880
10/10/19	19:30	10	880
10/10/19	19:40	10	880
10/10/19	19:50	10	880
10/10/19	20:00	10	880
10/10/19	20:10	10	880
10/10/19	20:20	10	880
10/10/19	20:30	10	880
10/10/19	20:40	10	880
10/10/19	20:50	10	880
10/10/19	21:00	10	880
10/10/19	21:10	10	880
10/10/19	21:20	10	880
10/10/19	21:30	10	880
10/10/19	21:40	10	880
10/10/19	21:50	10	880
10/10/19	22:00	10	880
10/10/19	22:10	10	880
10/10/19	22:20	10	880
10/10/19	22:30	10	880
10/10/19	22:40	10	880
10/10/19	22:50	10	880
10/10/19	23:00	10	880
10/10/19	23:10	10	880
10/10/19	23:20	10	880
10/10/19	23:30	10	880
10/10/19	23:		

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC

PERIOD OF RECORD : 1957-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

MONTH : OCT

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	5.8	46.4	57.2	62.1	65.8	66.2	67.5	68.1	68.2	69.0	69.4	69.4	69.9	69.9	70.2	70.5
>=20000	5.8	47.0	58.2	63.5	67.1	67.6	68.8	69.5	69.6	70.4	70.7	70.7	71.4	71.4	71.6	72.1
>=18000	5.8	47.1	58.3	63.6	67.2	67.7	68.9	69.6	69.7	70.5	70.8	70.8	71.5	71.5	71.8	72.2
>=16000	5.8	47.2	58.4	63.7	67.3	67.8	69.0	69.7	69.8	70.6	71.0	71.0	71.6	71.6	71.9	72.3
>=14000	5.9	47.5	58.6	64.0	67.6	68.0	69.3	69.9	70.1	70.8	71.2	71.2	71.9	71.9	72.1	72.5
>=12000	5.9	48.1	59.4	64.9	68.5	68.9	70.2	70.8	71.0	71.8	72.1	72.1	72.8	72.8	73.0	73.4
>=10000	6.1	49.4	61.4	66.9	70.5	71.0	72.5	73.2	73.3	74.1	74.5	74.5	75.1	75.1	75.4	75.8
>= 9000	6.1	49.8	61.8	67.3	71.0	71.4	73.0	73.7	73.8	74.6	74.9	74.9	75.6	75.6	75.8	76.3
>= 8000	6.3	51.4	63.8	69.8	73.6	74.0	75.7	76.4	76.5	77.3	77.6	77.6	78.3	78.3	78.5	79.0
>= 7000	6.3	52.0	64.4	70.4	74.1	74.6	76.3	77.1	77.2	78.0	78.3	78.3	79.0	79.0	79.2	79.7
>= 6000	6.3	52.0	64.4	70.4	74.1	74.6	76.3	77.1	77.2	78.0	78.3	78.3	79.0	79.0	79.2	79.7
>= 5000	6.3	52.3	64.7	71.0	74.8	75.4	77.1	77.9	78.0	78.8	79.1	79.1	79.8	79.8	80.0	80.5
>= 4500	6.3	52.7	65.1	71.3	75.1	75.7	77.4	78.2	78.3	79.1	79.4	79.4	80.1	80.1	80.3	80.8
>= 4000	6.4	53.3	66.0	72.2	76.2	76.7	78.4	79.2	79.3	80.1	80.5	80.5	81.1	81.1	81.4	81.8
>= 3500	6.4	53.6	66.3	72.7	76.6	77.2	78.9	79.7	79.8	80.6	80.9	80.9	81.6	81.6	81.8	82.3
>= 3000	6.4	55.0	67.8	74.4	78.5	79.1	80.8	81.6	81.7	82.6	82.9	82.9	83.6	83.6	83.8	84.3
>= 2500	6.4	55.8	68.7	75.5	79.7	80.2	82.0	82.8	82.9	83.8	84.2	84.2	84.9	84.9	85.1	85.5
>= 2000	6.4	56.9	70.2	77.3	81.7	82.3	84.1	84.9	85.0	85.9	86.2	86.2	86.9	86.9	87.1	87.6
>= 1800	6.4	57.1	70.3	77.4	81.8	82.4	84.2	85.0	85.1	86.0	86.3	86.3	87.0	87.0	87.2	87.7
>= 1500	6.4	57.6	71.3	78.8	83.3	83.8	85.6	86.4	86.6	87.5	87.8	87.8	88.5	88.5	88.8	89.3
>= 1200	6.4	58.1	72.1	79.7	84.2	84.7	86.6	87.3	87.5	88.4	88.7	88.7	89.4	89.4	89.7	90.2
>= 1000	6.4	58.6	73.0	80.8	85.4	86.0	87.8	88.6	88.7	89.6	89.9	89.9	90.6	90.6	91.0	91.4
>= 900	6.4	59.0	73.4	81.2	85.9	86.4	88.4	89.2	89.3	90.2	90.5	90.5	91.2	91.2	91.5	92.0
>= 800	6.4	59.3	73.9	82.0	87.0	87.6	89.5	90.3	90.4	91.3	91.6	91.6	92.3	92.3	92.7	93.1
>= 700	6.4	59.5	74.4	82.6	87.7	88.2	90.2	91.0	91.1	92.0	92.3	92.3	93.0	93.0	93.3	93.8
>= 600	6.6	59.8	74.6	82.9	88.1	88.7	90.7	91.5	91.6	92.9	93.2	93.2	93.9	93.9	94.2	94.7
>= 500	6.6	60.0	74.8	83.4	88.8	89.5	91.5	92.3	92.4	93.8	94.1	94.1	94.8	94.8	95.1	95.6
>= 400	6.6	60.1	75.0	83.6	89.4	90.1	92.2	93.0	93.1	94.6	94.9	94.9	95.6	95.6	95.9	96.4
>= 300	6.6	60.2	75.3	84.1	90.1	90.7	93.1	93.9	94.0	95.5	95.8	95.8	96.5	96.5	96.9	97.5
>= 200	6.6	60.2	75.3	84.2	90.2	90.8	93.2	94.0	94.1	95.8	96.3	96.3	97.4	97.5	98.0	98.6
>= 100	6.6	60.2	75.3	84.2	90.2	90.8	93.3	94.1	94.2	95.9	96.4	96.4	97.7	97.9	98.3	99.5
>= 0	6.6	60.2	75.3	84.2	90.2	90.8	93.3	94.1	94.2	95.9	96.4	96.4	97.7	97.9	98.5	100.0

TOTAL NO. OF OBS : 885

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 0700 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	5.8	34.1	40.8	46.7	51.0	51.8	53.4	54.4	54.8	55.5	56.1	56.1	57.2	57.2	57.5	58.3
>=20000	5.8	35.7	43.2	49.3	54.4	55.4	57.3	58.5	58.8	59.6	60.1	60.1	61.3	61.3	61.7	62.8
>=18000	5.8	35.7	43.2	49.3	54.4	55.4	57.3	58.5	58.8	59.6	60.1	60.1	61.3	61.3	61.7	62.8
>=16000	5.8	35.7	43.2	49.3	54.4	55.4	57.3	58.5	58.8	59.6	60.1	60.1	61.3	61.3	61.7	62.8
>=14000	5.8	36.2	43.6	49.8	55.0	56.0	57.8	59.0	59.3	60.2	60.8	60.8	62.0	62.0	62.4	63.5
>=12000	5.8	36.7	44.4	50.7	55.8	56.8	58.7	59.9	60.2	61.1	61.6	61.6	62.8	62.8	63.3	64.5
>=10000	5.8	37.8	45.6	52.6	58.3	59.3	61.2	62.4	62.7	63.7	64.4	64.4	65.7	65.7	66.1	67.7
>=9000	5.8	37.9	45.8	52.9	58.7	59.8	61.7	63.0	63.3	64.3	64.9	64.9	66.2	66.2	66.7	68.2
>=8000	6.0	40.8	49.5	56.8	63.2	64.4	66.7	67.9	68.2	69.4	70.1	70.2	71.5	71.5	71.9	73.7
>=7000	6.1	41.3	50.2	57.5	63.8	65.1	67.4	68.6	69.0	70.2	70.8	70.9	72.2	72.2	72.7	74.4
>=6000	6.1	41.4	50.5	57.8	64.4	65.8	68.1	69.3	69.6	70.8	71.5	71.6	72.9	72.9	73.3	75.1
>=5000	6.2	41.9	50.9	58.3	65.0	66.4	68.7	69.9	70.3	71.5	72.1	72.2	73.6	73.6	74.0	75.7
>=4500	6.3	42.5	51.9	59.2	66.0	67.4	69.7	70.9	71.3	72.5	73.1	73.2	74.5	74.5	75.0	76.7
>=4000	6.3	43.3	52.7	60.1	66.9	68.4	70.9	72.1	72.5	73.7	74.3	74.4	75.7	75.7	76.2	77.9
>=3500	6.3	43.7	53.1	60.5	67.4	69.0	71.5	72.7	73.0	74.2	74.9	75.0	76.3	76.3	76.7	78.5
>=3000	6.3	44.5	54.2	61.9	68.9	70.5	73.0	74.2	74.5	75.7	76.4	76.5	77.8	77.8	78.3	80.0
>=2500	6.7	45.6	55.6	63.5	70.6	72.3	74.9	76.1	76.4	77.6	78.3	78.4	79.8	79.8	80.2	82.0
>=2000	6.8	46.2	56.4	64.6	71.7	73.4	76.1	77.3	77.6	78.8	79.5	79.6	81.0	81.0	81.4	83.2
>=1800	6.8	46.2	56.5	64.7	71.8	73.6	76.2	77.4	77.7	78.9	79.6	79.7	81.1	81.1	81.5	83.3
>=1500	7.0	47.0	57.7	66.1	73.2	75.1	77.8	79.1	79.5	80.7	81.3	81.4	82.8	82.8	83.3	85.0
>=1200	7.2	48.2	58.9	67.4	74.5	76.4	79.1	80.4	80.8	82.0	82.6	82.7	84.2	84.2	84.7	86.4
>=1000	7.2	48.7	59.8	68.7	76.1	77.9	80.9	82.3	82.6	83.8	84.6	84.7	86.1	86.1	86.7	88.4
>=900	7.2	49.1	60.3	69.3	76.6	78.5	81.4	82.8	83.2	84.4	85.1	85.2	86.7	86.7	87.2	89.0
>=800	7.2	49.3	60.7	69.8	77.4	79.3	82.4	84.0	84.4	85.6	86.3	86.4	88.0	88.0	88.5	90.3
>=700	7.2	49.5	61.2	70.6	78.3	80.2	83.3	84.9	85.2	86.4	87.2	87.3	88.9	88.9	89.4	91.1
>=600	7.2	49.7	61.4	71.0	78.8	80.8	83.8	85.5	85.8	87.1	87.9	88.0	89.5	89.5	90.1	91.8
>=500	7.2	50.4	62.1	72.2	80.3	82.4	85.7	87.5	87.9	89.3	90.2	90.3	91.8	91.8	92.3	94.1
>=400	7.2	50.5	62.3	72.6	81.0	83.1	86.4	88.3	88.7	90.3	91.3	91.4	92.9	92.9	93.6	95.3
>=300	7.2	50.6	62.4	72.8	81.4	83.5	87.1	89.3	89.7	91.4	92.5	92.6	94.3	94.3	95.1	96.8
>=200	7.2	50.7	62.5	72.9	81.7	83.8	87.5	89.8	90.3	92.0	93.1	93.2	95.2	95.3	96.1	98.3
>=100	7.2	50.7	62.5	72.9	81.7	83.8	87.5	89.8	90.3	92.0	93.3	93.4	95.5	95.6	96.7	99.5
>=0	7.2	50.7	62.5	72.9	81.7	83.8	87.5	89.8	90.3	92.0	93.3	93.4	95.5	95.6	96.8	100.0

TOTAL NO. OF OBS : 915

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : OCT
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.8	53.8	57.6	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=20000	12.8	56.9	61.1	62.0	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=18000	12.8	57.1	61.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=16000	12.8	57.1	61.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=14000	12.9	57.8	61.9	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=12000	13.2	58.7	63.1	64.2	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=10000	13.4	60.6	65.5	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 9000	13.4	60.9	65.8	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 8000	13.8	64.2	69.5	71.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 7000	13.8	65.0	70.7	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 6000	13.9	65.5	71.2	72.7	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 5000	13.9	65.9	71.7	73.3	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 4500	13.9	66.3	72.3	73.8	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 4000	13.9	66.8	72.9	74.7	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 3500	14.0	67.4	73.7	75.5	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 3000	14.0	68.5	75.1	77.1	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 2500	14.0	69.9	76.6	78.5	79.3	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 2000	14.2	71.9	79.0	81.1	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 1800	14.2	72.1	79.1	81.3	82.1	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 1500	14.4	74.3	81.8	84.4	85.3	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 1200	14.6	75.4	83.5	86.1	87.1	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1000	14.7	77.0	85.5	88.3	89.4	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>= 900	14.7	77.1	85.7	88.9	90.1	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 800	14.9	77.6	86.6	90.2	91.6	92.2	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 700	14.9	77.6	86.9	90.8	92.6	93.3	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 600	14.9	78.1	87.7	91.7	93.7	94.4	95.0	95.4	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9
>= 500	14.9	78.3	88.2	92.7	95.0	95.8	96.7	97.0	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7
>= 400	14.9	78.3	88.2	93.0	95.6	96.7	97.9	98.2	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1
>= 300	14.9	78.3	88.2	93.1	95.8	97.1	98.3	98.7	98.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	14.9	78.3	88.2	93.1	95.9	97.2	98.5	98.9	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	14.9	78.3	88.2	93.1	95.9	97.2	98.5	98.9	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	14.9	78.3	88.2	93.1	95.9	97.2	98.5	98.9	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 909

2 - CEILING VS VISIBILITY

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.2	51.8	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.5	52.9	52.9	52.9	52.9
>=20000	16.2	56.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=18000	16.2	56.7	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=16000	16.2	56.7	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=14000	16.5	57.5	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=12000	17.1	59.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=10000	17.3	61.7	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=9000	17.4	62.2	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=8000	17.4	65.7	67.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=7000	17.5	67.0	69.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>=6000	17.6	67.4	69.6	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=5000	17.6	68.1	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=4500	17.6	68.5	70.8	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=4000	17.6	69.5	71.8	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=3500	18.3	70.6	72.9	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=3000	18.9	75.2	77.8	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=2500	19.1	78.4	81.1	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=2000	19.6	83.2	86.9	88.1	88.6	88.6	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9
>=1800	19.8	83.5	87.1	88.3	88.8	88.8	88.9	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
>=1500	20.2	85.7	89.8	91.1	91.6	91.6	91.7	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
>=1200	20.3	86.9	91.3	92.8	93.2	93.2	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
>=1000	20.4	88.0	93.2	94.9	95.4	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
>=900	20.4	88.1	93.3	95.0	95.6	95.9	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
>=800	20.4	88.5	93.7	95.4	96.0	96.3	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
>=700	20.5	88.7	94.1	96.2	96.9	97.2	97.4	97.7	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1
>=600	20.5	88.8	94.2	96.6	97.4	97.8	98.0	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
>=500	20.5	88.9	94.5	96.9	98.0	98.3	98.8	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>=400	20.5	89.0	94.6	97.0	98.3	98.7	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>=300	20.5	89.0	94.6	97.0	98.3	98.7	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>=200	20.5	89.0	94.6	97.0	98.3	98.7	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>=100	20.5	89.0	94.6	97.0	98.3	98.7	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>=0	20.5	89.0	94.6	97.0	98.3	98.7	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 901

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 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	17.5	56.0	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=20000	17.5	61.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=18000	17.5	61.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=16000	17.5	61.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=14000	17.7	62.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=12000	18.0	64.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=10000	18.7	68.6	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 9000	18.9	69.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 8000	19.4	73.7	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 7000	19.5	74.8	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 6000	19.6	75.0	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 5000	19.7	75.8	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 4500	19.7	76.6	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 4000	20.0	77.5	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 3500	20.0	77.9	79.4	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 3000	20.4	81.7	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 2500	20.8	84.2	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>= 2000	21.2	86.7	89.0	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 1800	21.2	86.9	89.2	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 1500	21.3	88.6	91.6	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 1200	21.4	89.5	92.7	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 1000	21.5	90.6	94.1	95.3	95.9	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 900	21.5	90.7	94.3	95.6	96.2	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 800	21.5	90.9	94.5	96.1	96.6	96.8	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 700	21.5	91.2	94.7	96.3	97.0	97.1	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 600	21.5	91.3	95.0	96.6	97.3	97.5	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 500	21.5	91.5	95.3	97.1	97.9	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 400	21.5	91.6	95.4	97.3	98.1	98.3	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	21.5	91.6	95.4	97.3	98.1	98.3	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	21.5	91.6	95.4	97.3	98.1	98.3	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	21.5	91.6	95.4	97.3	98.1	98.3	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	21.5	91.6	95.4	97.3	98.1	98.3	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 893

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 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
UNLIMIT	13.1	60.8	63.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=20000	13.1	64.5	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=18000	13.1	64.7	68.0	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=16000	13.1	64.9	68.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=14000	13.3	65.1	68.3	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=12000	13.5	66.5	69.8	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=10000	13.8	70.0	73.5	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 9000	13.9	70.9	74.4	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 8000	14.2	75.1	78.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 7000	14.4	76.6	80.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 6000	14.4	76.6	80.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 5000	14.5	77.6	81.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 4500	14.6	78.2	82.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 4000	14.6	79.3	83.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 3500	14.6	79.7	83.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 3000	14.8	81.1	86.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 2500	15.1	83.1	88.3	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 2000	15.1	84.6	90.1	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 1800	15.1	84.6	90.1	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1500	15.2	85.5	91.6	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>= 1200	15.2	85.7	91.9	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 1000	15.2	86.3	92.7	95.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 900	15.2	86.3	92.8	95.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 800	15.2	86.4	93.0	95.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 700	15.2	86.5	93.1	96.2	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 600	15.2	86.6	93.3	96.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 500	15.2	86.7	93.6	96.7	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 400	15.2	86.7	93.6	96.9	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 300	15.2	86.7	93.6	96.9	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	15.2	86.7	93.6	96.9	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	15.2	86.7	93.6	96.9	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	15.2	86.7	93.6	96.9	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 890

2 - CEILING VS VISIBILITY

093031 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 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
UMLIMIT	11.3	64.7	70.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=20000	11.3	66.1	71.7	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=18000	11.3	66.1	71.7	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=16000	11.3	66.3	71.9	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=14000	11.3	66.6	72.1	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=12000	11.6	67.5	73.0	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=10000	11.7	69.7	76.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=9000	11.7	70.3	76.8	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=8000	11.8	73.9	80.8	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>=7000	11.9	75.1	81.9	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=6000	11.9	75.3	82.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=5000	12.1	76.1	82.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=4500	12.2	76.6	83.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=4000	12.2	77.1	84.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=3500	12.2	77.1	84.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=3000	12.2	78.7	85.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=2500	12.2	79.5	87.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=2000	12.3	80.9	89.1	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1800	12.3	81.0	89.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=1500	12.3	81.7	90.4	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1200	12.3	82.5	91.4	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1000	12.3	83.3	92.5	95.9	96.7	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=900	12.3	83.3	92.5	95.9	96.7	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=800	12.3	83.4	92.6	96.1	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=700	12.3	83.6	92.9	96.6	97.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=600	12.3	83.8	93.2	96.9	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	12.3	83.8	93.2	96.9	98.0	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	12.3	83.8	93.3	97.0	98.1	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	12.3	83.8	93.3	97.0	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=200	12.3	83.8	93.3	97.0	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=100	12.3	83.8	93.3	97.0	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=0	12.3	83.8	93.3	97.0	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 879

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)																	
		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=1/8		
UNLIMIT	11.3	53.2	58.1	60.3	61.5	61.7	62.2	62.4	62.5	62.7	62.8	62.8	62.8	63.1	63.1	63.2	63.3		
>=20000	11.3	55.9	61.2	63.5	64.8	65.1	65.5	65.8	65.9	66.1	66.2	66.2	66.2	66.5	66.5	66.6	66.8		
>=18000	11.3	56.0	61.3	63.6	64.9	65.2	65.6	65.9	66.0	66.2	66.3	66.3	66.3	66.6	66.6	66.7	66.9		
>=16000	11.3	56.1	61.4	63.7	65.0	65.3	65.7	66.0	66.1	66.3	66.4	66.4	66.4	66.7	66.7	66.8	67.0		
>=14000	11.4	56.6	61.8	64.1	65.5	65.7	66.2	66.5	66.5	66.8	66.9	66.9	66.9	67.2	67.2	67.3	67.5		
>=12000	11.6	57.7	63.1	65.5	66.9	67.1	67.6	67.8	67.9	68.1	68.3	68.3	68.3	68.6	68.6	68.7	68.9		
>=10000	11.9	60.1	65.9	68.4	69.8	70.1	70.6	70.9	70.9	71.2	71.4	71.4	71.4	71.6	71.7	71.8	72.0		
>=9000	11.9	60.6	66.4	69.0	70.4	70.7	71.2	71.5	71.5	71.8	72.0	72.0	72.0	72.3	72.3	72.4	72.6		
>=8000	12.1	63.8	70.0	72.8	74.4	74.6	75.2	75.5	75.5	75.8	76.0	76.0	76.0	76.3	76.3	76.4	76.7		
>=7000	12.2	64.7	71.0	73.9	75.4	75.7	76.3	76.6	76.6	76.9	77.1	77.1	77.1	77.4	77.4	77.5	77.8		
>=6000	12.2	64.9	71.3	74.1	75.7	76.0	76.6	76.9	77.0	77.3	77.4	77.4	77.4	77.7	77.7	77.9	78.1		
>=5000	12.3	65.5	72.0	74.9	76.5	76.8	77.4	77.7	77.8	78.0	78.2	78.2	78.2	78.5	78.5	78.6	78.9		
>=4500	12.3	66.0	72.5	75.4	77.1	77.3	78.0	78.2	78.3	78.6	78.8	78.8	78.8	79.1	79.1	79.2	79.5		
>=4000	12.4	66.7	73.4	76.4	78.0	78.3	79.0	79.3	79.3	79.6	79.8	79.8	79.8	80.1	80.1	80.2	80.5		
>=3500	12.5	67.2	73.9	76.9	78.6	78.9	79.5	79.8	79.9	80.2	80.3	80.3	80.3	80.6	80.6	80.7	81.0		
>=3000	12.6	69.2	76.2	79.3	81.1	81.5	82.1	82.4	82.5	82.8	82.9	82.9	82.9	83.2	83.2	83.3	83.6		
>=2500	12.8	70.7	77.9	81.2	83.0	83.4	84.1	84.4	84.4	84.7	84.9	84.9	84.9	85.2	85.2	85.3	85.6		
>=2000	13.0	72.6	80.2	83.7	85.7	86.0	86.8	87.1	87.1	87.5	87.6	87.6	87.6	87.9	88.0	88.1	88.4		
>=1800	13.0	72.7	80.4	83.9	85.8	86.2	86.9	87.2	87.3	87.6	87.8	87.8	87.8	88.1	88.1	88.2	88.5		
>=1500	13.1	73.9	82.1	85.9	88.0	88.4	89.1	89.5	89.5	89.9	90.0	90.0	90.1	90.4	90.4	90.5	90.8		
>=1200	13.2	74.7	83.2	87.1	89.2	89.6	90.4	90.8	90.8	91.2	91.3	91.3	91.4	91.7	91.7	91.8	92.1		
>=1000	13.3	75.6	84.4	88.6	91.0	91.4	92.3	92.7	92.7	93.1	93.3	93.3	93.3	93.6	93.6	93.7	94.0		
>=900	13.3	75.7	84.6	88.9	91.2	91.8	92.6	93.0	93.1	93.4	93.6	93.6	93.6	93.9	93.9	94.1	94.4		
>=800	13.3	76.0	85.0	89.5	91.9	92.5	93.4	93.9	93.9	94.3	94.5	94.5	94.5	94.8	94.8	95.0	95.2		
>=700	13.3	76.2	85.3	90.0	92.6	93.1	94.1	94.6	94.6	95.0	95.2	95.2	95.3	95.6	95.6	95.7	96.0		
>=600	13.3	76.4	85.6	90.4	93.1	93.7	94.7	95.2	95.3	95.7	96.0	96.0	96.0	96.3	96.3	96.5	96.7		
>=500	13.3	76.6	85.9	90.9	93.8	94.5	95.6	96.1	96.2	96.8	97.0	97.0	97.0	97.3	97.4	97.5	97.8		
>=400	13.3	76.7	86.0	91.1	94.2	94.8	96.1	96.7	96.8	97.4	97.7	97.7	97.7	98.0	98.0	98.2	98.5		
>=300	13.3	76.7	86.1	91.2	94.4	95.1	96.5	97.1	97.2	97.8	98.2	98.2	98.2	98.6	98.6	98.8	99.1		
>=200	13.3	76.7	86.1	91.3	94.5	95.2	96.6	97.2	97.4	98.0	98.4	98.4	98.4	98.9	99.0	99.1	99.5		
>=100	13.3	76.7	86.1	91.3	94.5	95.2	96.6	97.3	97.4	98.1	98.5	98.5	98.5	99.0	99.1	99.3	99.9		
>=0	13.3	76.7	86.1	91.3	94.5	95.2	96.6	97.3	97.4	98.1	98.5	98.5	98.5	99.0	99.1	99.4	100.0		

TOTAL NO. OF OBS : 7152

1 - SURFACE WINDS

D93831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : NOV
HOUR : 0100 LST

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

16 PT.		SPEED (KNOTS)															TOTAL		MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED		
N	2.8			3.0			1.2	.4		.2	.0	.0	.0	.0	.0	7.7	5.2		
NNE	1.9			3.8			1.6	.9		.0	.0	.0	.0	.0	.0	8.1	5.8		
NE	1.2			2.4			1.7	.3		.0	.0	.0	.0	.0	.0	5.7	5.8		
ENE	.9			.8			.3	.0		.0	.0	.0	.0	.0	.0	2.0	4.2		
E	.9			.2			.2	.0		.0	.0	.0	.0	.0	.0	1.3	3.1		
ESE	.2			.1			.1	.0		.0	.0	.0	.0	.0	.0	.4	4.5		
SE	.4			.4			.2	.1		.0	.0	.0	.0	.0	.0	1.2	4.9		
SSE	.3			.6			.2	.0		.0	.0	.0	.0	.0	.0	1.1	4.8		
S	1.2			1.8			.6	.0		.0	.0	.0	.0	.0	.0	3.6	4.5		
SSW	1.0			1.4			.8	.6		.1	.0	.0	.0	.0	.0	3.9	6.4		
SW	.9			1.4			.9	.1		.0	.0	.0	.0	.0	.0	3.3	5.6		
WSW	1.2			1.3			.4	.1		.0	.0	.0	.0	.0	.0	3.1	4.8		
W	1.9			2.9			2.1	.8		.0	.0	.0	.0	.0	.0	7.7	6.2		
WNW	.7			2.4			1.9	.7		.3	.0	.0	.0	.0	.0	6.0	7.5		
NW	.7			1.4			1.2	.3		.0	.0	.0	.0	.0	.0	3.7	6.4		
NNW	2.0			2.6			.4	.0		.1	.0	.0	.0	.0	.0	5.1	4.5		
VAR	.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	36.1	.0		
ALL	18.2			26.7			13.9	4.3		.8	.0	.0	.0	.0	.0	100.0	3.6		

TOTAL NO. OF OBS : 900

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : C400 LST

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

16 PT.		SPEED (KNOTS)																TOTAL %		MEAN	
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N	3.8		4.4			2.0		.2		.0		.0		.0		.0	10.4	4.7			
NNE	3.1		3.3			2.2		1.1		.0		.0		.0		.0	9.8	5.8			
NE	1.9		2.4			1.4		.4		.0		.0		.0		.0	6.2	5.7			
ENE	.6		.4			.7		.1		.0		.0		.0		.0	1.8	5.8			
E	.3		.3			.0		.1		.0		.0		.0		.0	.8	4.9			
ESE	.1		.0			.0		.0		.0		.0		.0		.0	.1	3.0			
SE	.1		.6			.2		.2		.0		.0		.0		.0	1.1	6.8			
SSE	.1		.8			.1		.2		.0		.0		.0		.0	1.2	6.1			
S	.1		1.2			.3		.1		.0		.0		.0		.0	1.8	6.3			
SSW	1.0		1.2			.8		.2		.0		.1		.0		.0	3.3	6.1			
SW	.7		1.8			.9		.0		.0		.0		.0		.0	3.3	5.4			
WSW	1.6		1.7			.9		.2		.1		.0		.0		.0	4.4	5.6			
W	2.1		2.2			2.3		.6		.0		.0		.0		.0	7.2	5.9			
WNW	1.2		1.8			2.0		1.0		.0		.0		.0		.0	6.0	6.8			
NW	1.4		1.8			1.4		.4		.0		.0		.0		.0	5.1	5.7			
NNW	2.6		1.3			1.0		.1		.0		.0		.0		.0	5.0	4.0			
VAR	.0		.0			.0		.0		.0		.0		.0		.0	.0	.0			
CLM	.0		.0			.0		.0		.0		.0		.0		.0	32.3	.0			
ALL	20.7		25.3			16.3		5.1		.1		.1		.0		.0	100.0	3.8			

TOTAL NO. OF OBS : 900

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : C700 LST

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

16 PT. DIR.	1	2	3	4	5	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	5.6	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	4.6
NNE	1.9	4.3	3.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	6.2
NE	1.3	2.8	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.1
ENE	.6	.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.6
E	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.9
ESE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
SE	.3	.2	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.4
SSE	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.0
S	.7	.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.3
SSW	.4	1.2	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.2
SW	.9	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.9
WSW	1.7	1.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.9
W	1.9	2.0	2.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.8
WNW	.9	2.0	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.3
NW	1.6	1.1	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.5
NNW	2.9	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	3.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.4	.0
ALL	20.0	25.6	18.9	4.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 900

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

092031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N		1.7	3.1	3.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	6.8
NNE		2.4	2.9	5.6	2.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	13.3	7.4
NE		1.9	4.4	4.4	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	6.7
ENE		1.9	3.1	3.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.1
E		1.0	1.9	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.8
ESE		1.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.4
SE		.6	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.5
SSE		.7	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.4
S		.3	1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.5
SSW		.4	1.1	1.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.4
SW		.7	1.3	1.7	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	4.3	7.4
WSW		.4	1.3	1.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.5
W		1.1	1.8	3.2	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.3
WNW		1.1	1.7	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.5
NW		.7	1.2	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
NNW		1.2	2.9	1.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.4
VAR		.0	.0	.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	6.0	.0
ALL		17.4	29.4	33.3	12.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : 1300 LST

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

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%			
DIR.																SPEED	
N	1.6	2.9	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.2		
NNE	1.0	3.1	3.3	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	7.8		
NE	.9	2.6	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.3		
ENE	1.8	2.8	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.8		
E	.4	3.2	3.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.9		
ESE	1.0	1.4	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.3		
SE	.3	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.1		
SSE	.8	1.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.6		
S	1.3	2.2	2.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.3		
SSW	.6	1.9	2.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.7		
SW	.4	1.0	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.1		
WSW	.8	1.3	1.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.2		
W	.3	2.7	4.4	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	10.6	9.4		
WNW	.9	1.4	2.2	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	6.7	8.9		
NW	.4	.9	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.2		
NNW	1.1	1.4	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.7		
VAR	.0	.0	.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	5.3	.0		
ALL	13.7	30.9	36.0	12.1	1.7	.2	.0	.0	.0	.0	.0	.0	.0	100.0	6.9		

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND
N	1.0	3.7	2.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.9
NNE	.4	2.7	2.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.5
NE	1.2	1.7	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.2
ENE	.8	1.8	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.0
E	1.8	3.8	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	5.3
ESE	.7	3.4	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.0
SE	1.1	2.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.3
SSE	1.1	3.6	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.4
S	1.1	4.7	4.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	6.8
SSW	.6	1.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.7
SW	.6	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.3
WSW	.3	1.1	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.3
W	.8	3.2	4.7	2.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	11.3	8.5
WNW	.8	2.3	2.2	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.8
NW	.8	1.1	1.7	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.4
NNW	.7	1.4	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.8
VAR	.0	.0	.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	3.2	.0
ALL	13.7	39.5	32.8	9.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 899

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : 1900 LST

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

16 PT. 1		1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	TOTAL	MEAN	
DIR. 1		SPEED (KNOTS)																%	WIND
																			SPEED
N	1.9	2.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5	
NNE	1.3	2.1	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.6	
NE	1.3	1.3	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.7	
ENE	2.1	2.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.0	
E	1.8	1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.2	
ESE	2.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.5	
SE	1.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.6	
SSE	1.7	1.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.2	
S	5.0	4.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	4.0	
SSW	1.2	2.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.4	
SW	1.6	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.8	
WSW	2.4	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.0	
W	2.2	2.3	1.7	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	5.9	
WNW	1.2	1.0	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.5	
NW	1.2	1.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.9	
NNW	.3	1.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.7	
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	25.9	.0	
ALL	29.1	28.8	12.6	3.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.6	

TOTAL NO. OF OBS : 500

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D93031 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)																TOTAL	MEAN
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	1.9	2.3	1.7	.8	.0	.0	.0	.0	.0	.0	.0	6.7	6.0	6.2	6.2	6.0	6.0
NNE	1.3	2.5	1.9	.6	.0	.0	.0	.0	.0	.0	.0	4.6	5.3	4.6	5.3	4.6	5.3
NE	1.4	2.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.2	4.9	4.2	4.9	4.2	4.9
ENE	1.6	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.5	3.8	2.5	3.8	2.5	3.8
E	1.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.8	1.4	5.8	1.4	5.8
ESE	.3	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	3.3	1.3	3.3	1.3	3.3
SE	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.5	1.7	3.5	1.7	3.5
SSE	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.2	5.1	5.2	5.1	5.2
S	1.3	2.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.3	4.8	3.3	4.8	3.3	4.8
SSW	1.8	2.1	1.0	.6	.0	.0	.0	.0	.0	.0	.0	3.6	4.3	3.6	4.3	3.6	4.3
SW	.9	1.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	7.4	6.4	7.4	6.4	7.4	6.4
WSW	1.4	1.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	4.6	6.9	4.6	6.9	4.6	6.9
W	1.7	2.8	1.9	.9	.1	.0	.0	.0	.0	.0	.0	3.1	6.8	3.1	6.8	3.1	6.8
WNW	1.0	1.6	1.2	.7	.1	.0	.0	.0	.0	.0	.0	3.6	3.8	3.6	3.8	3.6	3.8
NW	.7	1.1	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	1.7	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	35.2	.0	35.2	.0	35.2	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.5	100.0	3.5	100.0	3.5
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.2	26.3	12.8	5.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 897

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : ALL

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

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	2.3	3.4	2.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.4	5.7		
NNE	1.7	3.1	2.7	1.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	8.6	6.6		
NE	1.4	2.5	1.8	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.1		
ENE	1.3	1.7	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.6		
E	1.0	1.5	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.4		
ESE	.7	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2		
SE	.7	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.1		
SSE	.7	1.2	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.2		
S	1.4	2.3	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.7		
SSW	.9	1.6	1.2	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	4.3	6.7		
SW	.8	1.3	.9	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	3.3	6.0		
WSW	1.2	1.4	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.7		
W	1.5	2.5	2.9	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	8.3	7.4		
WNW	1.0	1.8	1.7	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	5.6	7.4		
NW	.9	1.3	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.6		
NNW	1.6	1.8	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.3		
VAR	.0	.0	.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	21.8	.0		
ALL	19.1	29.1	22.1	7.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.8		

TOTAL NO. OF OBS : 7194

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : 0100 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	8.8	53.5	59.4	62.1	63.8	64.2	65.1	65.4	65.4	66.0	66.1	66.1	66.4	66.4	67.2	68.2
>=20000	8.8	54.7	60.6	63.5	65.3	65.6	66.6	66.9	66.9	67.5	67.6	67.6	67.9	67.9	68.8	69.7
>=18000	8.8	54.7	60.6	63.5	65.3	65.6	66.6	66.9	66.9	67.5	67.6	67.6	67.9	67.9	68.8	69.7
>=16000	8.8	54.7	60.6	63.5	65.3	65.6	66.6	66.9	66.9	67.5	67.6	67.6	67.9	67.9	68.8	69.7
>=14000	8.8	54.9	60.8	63.7	65.5	65.9	66.8	67.1	67.1	67.7	67.8	67.8	68.2	68.2	69.1	70.0
>=12000	9.2	55.6	61.5	64.4	66.2	66.6	67.5	67.8	67.8	68.4	68.5	68.5	68.8	68.8	69.7	70.7
>=10000	9.5	57.5	63.7	66.6	68.4	68.7	69.7	70.1	70.1	70.7	70.8	70.8	71.1	71.1	72.0	72.9
>= 9000	9.6	57.8	63.9	66.8	68.6	68.9	70.0	70.3	70.3	70.9	71.0	71.0	71.3	71.3	72.3	73.2
>= 8000	9.9	60.0	67.2	70.3	72.3	72.6	73.6	74.0	74.0	74.5	74.7	74.7	75.0	75.0	75.9	76.8
>= 7000	10.2	60.5	67.8	71.0	72.9	73.3	74.3	74.7	74.7	75.2	75.3	75.3	75.7	75.7	76.6	77.5
>= 6000	10.2	60.7	68.0	71.2	73.2	73.5	74.7	75.0	75.0	75.6	75.7	75.7	76.0	76.0	76.9	77.9
>= 5000	10.3	61.5	69.2	72.4	74.3	74.7	75.8	76.1	76.1	76.7	76.8	76.8	77.2	77.2	78.1	79.0
>= 4500	10.4	62.0	69.6	72.8	74.8	75.1	76.3	76.6	76.6	77.2	77.3	77.3	77.6	77.6	78.5	79.5
>= 4000	10.4	62.9	70.8	74.1	76.0	76.5	77.6	78.0	78.0	78.5	78.7	78.7	79.0	79.0	79.9	80.8
>= 3500	10.4	63.8	71.9	75.2	77.2	77.6	78.8	79.1	79.1	79.7	79.8	79.8	80.1	80.1	81.1	82.0
>= 3000	10.4	65.2	73.6	77.2	79.2	79.7	80.8	81.2	81.2	81.7	81.8	81.8	82.2	82.2	83.1	84.0
>= 2500	10.7	66.6	75.2	78.9	80.9	81.4	82.5	82.9	82.9	83.4	83.6	83.6	83.9	83.9	84.8	85.7
>= 2000	10.7	67.5	76.4	80.1	82.4	82.9	84.0	84.4	84.4	84.9	85.0	85.0	85.4	85.4	86.3	87.2
>= 1800	10.8	67.9	76.8	80.6	83.0	83.4	84.6	84.9	84.9	85.5	85.6	85.6	86.0	86.0	86.9	87.8
>= 1500	10.8	68.5	78.0	82.1	84.5	85.0	86.3	86.6	86.6	87.2	87.3	87.3	87.8	87.8	88.7	89.6
>= 1200	11.1	69.3	78.8	82.9	85.3	85.8	87.1	87.4	87.4	88.0	88.1	88.1	88.6	88.6	89.5	90.4
>= 1000	11.1	69.9	79.8	84.1	86.8	87.6	88.8	89.2	89.2	89.7	89.8	89.8	90.3	90.3	91.2	92.1
>= 900	11.1	70.0	79.9	84.2	87.0	87.8	89.0	89.4	89.4	90.0	90.1	90.1	90.5	90.5	91.4	92.4
>= 800	11.1	70.1	80.0	84.5	87.3	88.1	89.5	90.0	90.0	90.5	90.6	90.6	91.1	91.1	92.0	92.9
>= 700	11.1	70.3	80.6	85.0	88.0	88.8	90.2	90.6	90.6	91.2	91.3	91.3	91.8	91.8	92.7	93.6
>= 600	11.1	70.4	80.8	85.4	88.6	89.4	90.9	91.3	91.3	91.9	92.0	92.0	92.5	92.5	93.4	94.3
>= 500	11.2	70.9	81.3	85.8	89.4	90.2	91.8	92.2	92.2	93.0	93.2	93.2	93.6	93.6	94.5	95.4
>= 400	11.2	70.9	81.4	86.0	89.7	90.8	92.6	93.3	93.3	94.2	94.3	94.3	94.7	94.7	95.7	96.6
>= 300	11.2	70.9	81.5	86.2	90.1	91.2	93.2	94.1	94.1	95.1	95.2	95.2	95.8	95.8	96.7	97.6
>= 200	11.2	70.9	81.5	86.2	90.1	91.2	93.3	94.2	94.2	95.3	95.4	95.4	96.1	96.1	97.0	98.1
>= 100	11.2	70.9	81.5	86.2	90.1	91.2	93.3	94.2	94.3	95.4	95.5	95.5	96.2	96.2	97.3	98.7
>= 0	11.2	70.9	81.5	86.2	90.1	91.2	93.3	94.2	94.3	95.4	95.5	95.5	96.3	96.3	97.4	100.0

TOTAL NO. OF OBS : 876

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 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	7.4	44.6	50.7	54.6	58.0	58.2	59.6	60.3	60.5	61.5	62.0	62.0	62.0	62.0	62.0	62.8	62.8	63.6	65.4
>=20000	7.4	45.5	52.3	56.2	59.6	59.8	61.2	61.9	62.1	63.3	63.9	63.9	63.9	63.9	63.9	64.9	64.9	65.8	67.7
>=18000	7.4	45.5	52.3	56.2	59.6	59.8	61.2	61.9	62.1	63.3	63.9	63.9	63.9	63.9	63.9	64.9	64.9	65.8	67.7
>=16000	7.4	45.6	52.4	56.3	59.8	59.9	61.3	62.0	62.2	63.4	64.1	64.1	64.1	64.1	64.1	65.0	65.0	65.9	67.8
>=14000	7.6	45.9	52.8	56.8	60.2	60.3	61.8	62.5	62.7	63.8	64.5	64.5	64.5	64.5	64.5	65.4	65.4	66.3	68.3
>=12000	7.9	46.6	53.5	57.5	61.0	61.1	62.6	63.3	63.5	64.6	65.3	65.3	65.3	65.3	65.3	66.2	66.2	67.1	69.0
>=10000	8.0	48.0	55.3	59.5	63.2	63.3	64.7	65.5	65.8	67.0	67.7	67.7	67.7	67.7	67.7	68.6	68.6	69.5	71.4
>=9000	8.2	48.4	55.8	60.0	63.6	63.7	65.2	66.0	66.2	67.5	68.1	68.1	68.1	68.1	68.1	69.0	69.0	70.0	71.9
>=8000	8.4	50.5	58.8	63.4	67.1	67.2	68.8	69.6	69.8	71.1	71.8	71.8	71.8	71.8	71.8	72.7	72.7	73.6	75.5
>=7000	8.5	50.8	59.2	63.8	67.6	67.7	69.3	70.1	70.3	71.5	72.2	72.2	72.2	72.2	72.2	73.1	73.1	74.0	76.0
>=6000	8.6	51.0	59.4	64.1	67.8	67.9	69.5	70.3	70.5	71.8	72.4	72.4	72.4	72.4	72.4	73.4	73.4	74.3	76.2
>=5000	8.6	52.2	60.7	65.4	69.3	69.4	71.0	71.8	72.0	73.2	73.9	73.9	73.9	73.9	73.9	74.8	74.8	75.7	77.7
>=4500	8.6	52.6	61.2	66.0	69.8	70.0	71.5	72.4	72.7	73.9	74.6	74.6	74.6	74.6	74.6	75.5	75.5	76.4	78.3
>=4000	8.6	54.0	62.9	67.8	71.8	71.9	73.5	74.4	74.6	75.9	76.5	76.5	76.5	76.5	76.5	77.4	77.4	78.3	80.3
>=3500	8.6	54.6	63.6	68.5	72.4	72.6	74.1	75.1	75.3	76.5	77.2	77.2	77.2	77.2	77.2	78.1	78.1	79.0	81.0
>=3000	8.6	55.7	65.1	70.3	74.3	74.4	76.0	76.9	77.1	78.5	79.1	79.1	79.1	79.1	79.1	80.0	80.0	81.0	82.9
>=2500	8.8	56.6	66.2	71.5	75.7	75.9	77.4	78.3	78.6	79.9	80.6	80.6	80.6	80.6	80.6	81.5	81.5	82.4	84.4
>=2000	9.1	57.7	67.6	73.5	77.9	78.1	79.8	80.7	81.0	82.3	83.0	83.0	83.0	83.0	83.0	83.9	83.9	84.8	86.7
>=1800	9.1	57.7	67.7	73.6	78.0	78.2	80.0	81.0	81.2	82.5	83.2	83.2	83.2	83.2	83.2	84.1	84.1	85.0	87.0
>=1500	9.2	58.2	68.4	74.5	79.3	79.5	81.4	82.3	82.5	83.9	84.6	84.6	84.6	84.6	84.6	85.5	85.5	86.4	88.3
>=1200	9.3	59.0	69.3	75.6	80.4	80.6	82.5	83.4	83.7	85.0	85.7	85.7	85.7	85.7	85.7	86.7	86.7	87.6	89.6
>=1000	9.3	59.9	70.3	76.6	81.4	81.7	83.7	84.6	84.8	86.2	86.8	86.8	86.8	86.8	86.8	87.9	87.9	88.8	90.7
>=900	9.3	59.9	70.5	76.9	81.6	82.0	83.9	84.8	85.0	86.4	87.1	87.1	87.1	87.1	87.1	88.1	88.1	89.0	90.9
>=800	9.3	60.0	70.6	77.1	82.2	82.7	84.6	85.6	85.8	87.2	87.9	87.9	87.9	87.9	87.9	89.0	89.0	89.9	91.8
>=700	9.3	60.3	71.0	77.6	82.7	83.1	85.0	86.2	86.4	87.8	88.4	88.4	88.4	88.4	88.4	89.6	89.6	90.5	92.4
>=600	9.3	60.5	71.4	78.1	83.4	83.9	85.9	87.1	87.3	88.8	89.5	89.5	89.5	89.5	89.5	90.6	90.6	91.5	93.4
>=500	9.4	60.8	71.8	78.6	84.0	84.6	86.7	87.9	88.1	89.6	90.2	90.2	90.2	90.2	90.2	91.4	91.4	92.3	94.2
>=400	9.4	60.8	72.0	78.8	84.5	85.1	87.9	89.1	89.3	90.9	91.6	91.6	91.6	91.6	91.6	92.7	92.7	93.7	95.6
>=300	9.4	60.8	72.0	78.9	84.9	85.6	88.4	89.7	90.0	91.8	92.5	92.5	92.5	92.5	92.5	93.7	93.7	94.9	96.9
>=200	9.4	60.8	72.1	79.0	85.1	85.8	88.7	90.0	90.4	92.4	93.4	93.4	93.4	93.4	93.4	94.6	94.6	95.9	98.1
>=100	9.4	60.8	72.1	79.0	85.1	85.8	88.9	90.4	90.7	92.7	93.8	93.8	93.8	93.8	93.8	95.1	95.1	96.5	99.2
>= 0	9.4	60.8	72.1	79.0	85.1	85.8	88.9	90.4	90.7	92.7	93.8	93.8	93.8	93.8	93.8	95.1	95.1	96.5	100.0

TOTAL NO. OF OBS : 882

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.9	33.2	40.2	43.8	46.0	46.7	48.4	49.7	49.7	50.6	51.7	51.8	52.8	52.8	53.6	55.1
>=20000	5.9	34.4	42.0	46.0	48.6	49.3	51.1	52.4	52.5	53.5	54.7	54.8	55.8	55.8	56.8	58.5
>=18000	5.9	34.4	42.0	46.0	48.6	49.3	51.1	52.4	52.5	53.5	54.7	54.8	55.8	55.8	56.8	58.5
>=16000	5.9	34.4	42.0	46.0	48.6	49.3	51.1	52.4	52.5	53.5	54.7	54.8	55.8	55.8	56.8	58.5
>=14000	5.9	34.4	42.0	46.0	48.7	49.4	51.4	52.6	52.7	53.7	54.9	55.7	56.0	56.0	57.0	58.7
>=12000	6.4	35.3	43.1	47.0	49.8	50.5	52.4	53.6	53.7	54.9	56.0	56.1	57.2	57.2	58.2	59.9
>=10000	6.9	37.8	46.0	50.5	53.2	53.9	55.9	57.2	57.3	58.5	59.7	59.8	60.9	60.9	61.9	63.6
>=9000	7.0	38.5	46.7	51.4	54.1	54.8	56.9	58.2	58.3	59.5	60.7	60.8	61.9	61.9	63.0	64.7
>=8000	7.4	41.2	50.1	55.6	58.4	59.3	61.6	62.8	63.0	64.4	65.6	65.7	66.9	66.9	68.0	69.8
>=7000	7.4	41.7	50.6	56.1	59.1	60.0	62.3	63.5	63.7	65.2	66.4	66.5	67.7	67.7	68.8	70.6
>=6000	7.5	42.3	51.4	56.9	59.9	60.9	63.2	64.4	64.7	66.1	67.3	67.4	68.6	68.6	69.7	71.5
>=5000	7.6	43.3	52.6	58.2	61.5	62.5	64.9	66.1	66.4	67.8	69.0	69.1	70.3	70.3	71.4	73.3
>=4500	7.6	43.6	53.2	58.7	62.0	63.1	65.5	66.7	66.9	68.4	69.5	69.7	70.9	70.9	71.9	73.9
>=4000	7.6	44.7	54.5	60.2	63.6	64.7	67.0	68.3	68.5	70.0	71.1	71.2	72.5	72.5	73.6	75.6
>=3500	7.6	45.2	55.1	60.9	64.4	65.5	67.8	69.1	69.3	70.8	71.9	72.0	73.3	73.3	74.4	76.4
>=3000	7.7	46.5	56.9	62.8	66.6	67.7	70.3	71.6	71.8	73.4	74.5	74.7	76.1	76.1	77.3	79.2
>=2500	8.1	47.6	58.4	64.5	68.3	69.4	72.0	73.3	73.5	75.2	76.4	76.5	78.0	78.0	79.1	81.0
>=2000	8.1	48.2	59.2	65.5	69.5	70.8	73.4	74.7	74.9	76.7	77.8	78.0	79.4	79.4	80.6	82.5
>=1800	8.1	48.4	59.4	65.7	69.8	71.1	74.0	75.2	75.5	77.3	78.4	78.5	80.0	80.0	81.1	83.1
>=1500	8.2	49.2	60.3	66.7	70.9	72.5	75.5	76.7	76.9	78.7	79.9	80.0	81.5	81.5	82.6	84.5
>=1200	8.4	50.0	61.1	67.7	71.9	73.5	76.5	77.7	78.0	79.8	80.9	81.0	82.6	82.6	83.7	85.7
>=1000	8.4	50.7	61.9	69.0	73.2	75.0	78.1	79.3	79.5	81.4	82.5	82.6	84.3	84.3	85.5	87.4
>=900	8.4	50.8	62.3	69.3	73.6	75.5	78.5	79.8	80.0	81.8	83.0	83.1	84.8	84.8	85.9	87.8
>=800	8.6	51.2	63.2	70.2	74.9	76.7	79.8	81.1	81.4	83.2	84.3	84.4	86.1	86.1	87.3	89.3
>=700	8.6	51.6	63.6	70.7	75.7	77.5	80.7	82.3	82.5	84.3	85.5	85.6	87.3	87.3	88.4	90.5
>=600	8.7	51.8	64.1	71.4	76.4	78.2	81.4	83.0	83.2	85.2	86.4	86.5	88.2	88.2	89.3	91.4
>=500	8.7	52.3	64.9	72.6	77.7	79.7	82.8	84.5	84.8	86.9	88.1	88.2	90.0	90.0	91.2	93.3
>=400	8.7	52.3	64.9	72.7	78.0	79.9	83.2	84.9	85.1	87.5	88.6	88.7	90.7	90.7	91.9	94.0
>=300	8.7	52.3	64.9	72.7	78.2	80.1	83.7	85.7	85.9	88.4	89.5	89.7	91.7	91.7	93.2	95.3
>=200	8.7	52.3	64.9	72.8	78.3	80.2	84.1	86.2	86.5	89.5	90.9	91.0	93.4	93.4	95.0	97.5
>=100	8.7	52.3	64.9	72.8	78.3	80.2	84.1	86.2	86.5	89.7	91.1	91.2	93.8	94.2	95.7	98.9
>= 0	8.7	52.3	64.9	72.8	78.3	80.2	84.1	86.2	86.5	89.7	91.1	91.2	94.0	94.0	95.9	100.0

TOTAL NO. OF OBS : 870

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : NOV
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.3	51.8	54.1	55.8	55.8	56.0	56.1	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4
>=20000	11.3	54.2	57.2	59.1	59.4	59.7	59.8	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2
>=18000	11.3	54.2	57.2	59.1	59.4	59.7	59.8	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2
>=16000	11.3	54.3	57.3	59.2	59.5	59.8	59.9	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3
>=14000	11.4	54.8	57.7	59.7	59.9	60.3	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
>=12000	11.7	55.8	58.9	60.8	61.1	61.4	61.7	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
>=10000	12.1	58.7	62.1	64.3	64.5	64.9	65.1	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4
>=9000	12.3	59.0	62.6	64.8	65.0	65.3	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
>=8000	12.5	61.9	66.1	68.3	68.7	69.0	69.3	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
>=7000	12.5	62.8	67.3	69.7	70.3	70.6	71.1	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
>=6000	12.7	63.3	67.9	70.4	71.0	71.3	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1
>=5000	13.0	63.9	68.9	71.6	72.2	72.7	73.1	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6
>=4500	13.0	64.8	69.7	72.7	73.2	73.8	74.3	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7
>=4000	13.0	65.8	71.1	74.2	74.7	75.3	75.8	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.2
>=3500	13.0	66.4	71.8	75.0	75.8	76.5	76.9	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4
>=3000	13.1	69.0	74.7	78.4	79.2	79.9	80.4	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9
>=2500	13.2	70.0	76.1	79.9	80.7	81.4	82.0	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5
>=2000	13.2	71.0	77.3	81.2	82.1	82.8	83.4	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9
>=1800	13.4	71.3	77.6	81.5	82.4	83.1	83.7	84.0	84.0	84.2	84.2	84.3	84.3	84.3	84.3
>=1500	13.5	72.3	78.9	83.0	83.9	84.6	85.3	85.6	85.6	85.9	85.9	86.0	86.0	86.0	86.0
>=1200	13.7	73.0	79.6	83.8	85.2	86.0	86.7	87.0	87.0	87.3	87.3	87.4	87.4	87.4	87.4
>=1000	13.8	74.4	81.2	85.9	87.5	88.5	89.2	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9
>=900	13.9	74.5	81.3	86.1	87.8	88.9	89.6	89.9	89.9	90.1	90.1	90.2	90.2	90.2	90.2
>=800	13.9	75.0	82.4	87.3	89.3	90.5	91.2	91.5	91.5	91.7	91.7	91.8	91.8	91.8	91.8
>=700	13.9	75.2	82.8	87.7	89.9	91.0	91.8	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8
>=600	14.0	75.8	83.6	88.5	90.9	92.1	93.0	93.7	93.7	94.0	94.0	94.1	94.1	94.1	94.1
>=500	14.0	75.9	83.8	89.0	92.0	93.2	94.5	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9
>=400	14.0	76.1	84.0	89.3	92.4	93.8	95.2	96.2	96.2	96.6	96.6	96.7	96.7	96.8	96.9
>=300	14.0	76.1	84.2	89.4	92.7	94.0	95.8	96.9	97.0	97.7	97.7	97.9	97.9	98.0	98.2
>=200	14.0	76.1	84.2	89.4	92.7	94.0	95.8	97.0	97.1	98.0	98.5	98.7	98.7	99.0	99.2
>=100	14.0	76.1	84.2	89.4	92.7	94.0	95.8	97.1	97.1	98.2	98.7	99.2	99.2	99.7	100.0
>=0	14.0	76.1	84.2	89.4	92.7	94.0	95.8	97.1	97.1	98.2	98.7	99.2	99.2	99.7	100.0

TOTAL NO. OF OBS : 871

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
COMDTION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=C
UNLIMIT	14.0	52.1	53.3	53.4	53.5	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=20000	14.0	57.1	58.5	58.6	58.7	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=18000	14.0	57.1	58.5	58.6	58.7	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=16000	14.0	57.1	58.5	58.6	58.7	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=14000	14.3	57.6	59.0	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=12000	14.9	59.0	60.3	60.5	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=10000	15.7	62.7	64.3	64.4	64.5	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 9000	15.8	63.3	64.9	65.0	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 8000	16.3	67.4	69.3	69.5	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 7000	16.6	68.6	70.5	70.7	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 6000	16.7	69.1	70.9	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>= 5000	17.0	70.2	72.1	72.6	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 4500	17.0	71.2	73.3	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>= 4000	17.1	72.7	74.8	75.1	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>= 3500	17.1	73.6	75.8	76.5	76.7	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 3000	17.4	75.7	78.4	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 2500	18.3	79.0	81.9	82.7	82.9	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 2000	18.4	81.6	84.8	85.8	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 1800	18.5	81.9	85.1	86.2	86.6	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 1500	19.1	84.5	88.3	89.4	90.0	90.1	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 1200	19.3	85.8	89.7	90.8	91.4	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1000	19.8	87.9	92.0	93.1	94.0	94.1	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 900	19.8	88.3	92.6	94.0	94.8	95.0	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 800	19.8	88.5	93.0	94.7	95.6	95.8	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 700	19.8	88.5	93.1	94.8	96.0	96.3	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 600	19.8	88.5	93.3	95.0	96.5	96.7	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 500	19.8	88.6	93.4	95.5	97.0	97.4	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 400	19.8	88.6	93.5	95.7	97.2	97.7	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	19.8	88.6	93.5	95.7	97.2	97.7	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	19.8	88.6	93.5	95.7	97.2	97.7	98.8	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	19.8	88.6	93.5	95.7	97.2	97.7	98.8	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	19.8	88.6	93.5	95.7	97.2	97.7	98.8	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 860

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : NOV
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.2	54.1	55.0	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=20000	15.3	59.4	60.5	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=18000	15.4	59.6	60.6	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=16000	15.4	59.7	60.7	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=14000	15.6	60.4	61.4	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=12000	15.9	61.3	62.3	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>=10000	16.9	65.6	66.9	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=9000	16.9	65.8	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=8000	17.8	71.0	72.7	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=7000	18.0	72.0	73.9	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=6000	18.3	72.4	74.6	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>=5000	18.5	73.7	75.9	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=4500	19.0	75.7	77.9	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=4000	19.5	77.1	79.4	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=3500	19.8	77.8	80.1	80.6	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=3000	19.9	80.2	82.7	83.4	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=2500	20.5	82.3	85.2	85.9	86.1	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=2000	20.6	85.5	88.5	89.3	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=1800	20.6	85.6	88.6	89.5	89.7	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>=1500	21.0	87.6	91.0	92.1	92.5	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=1200	21.3	88.5	92.0	93.4	93.9	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1000	21.4	89.2	92.9	94.7	95.1	95.5	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=900	21.6	89.3	93.3	95.1	95.7	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=800	21.6	89.3	93.4	95.2	96.1	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=700	21.6	89.6	93.7	95.6	96.4	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=600	21.6	89.8	94.1	95.9	96.8	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=500	21.6	90.0	94.3	96.4	97.2	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=400	21.6	90.0	94.3	96.4	97.5	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	21.6	90.0	94.3	96.5	97.6	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=200	21.6	90.0	94.3	96.5	97.6	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=100	21.6	90.0	94.3	96.5	97.6	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=0	21.6	90.0	94.3	96.5	97.6	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 863

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		VISIBILITY (STATUTE MILES)															
CEILING		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.9	59.2	61.6	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=20000	13.9	62.6	65.3	66.5	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=18000	14.1	63.1	65.7	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=16000	14.1	63.1	65.7	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=14000	14.4	63.7	66.3	67.5	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=12000	14.7	64.6	67.2	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=10000	15.5	67.8	70.6	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=9000	15.6	68.0	70.8	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=8000	15.8	72.4	75.9	77.2	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=7000	16.2	73.9	77.6	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=6000	16.4	74.5	78.1	79.6	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=5000	16.5	75.5	79.2	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=4500	16.5	76.4	80.1	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=4000	16.9	77.9	81.7	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=3500	16.9	78.5	82.3	83.9	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=3000	16.9	80.5	84.7	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=2500	17.1	82.3	86.7	88.7	89.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=2000	17.3	83.7	88.7	90.9	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=1800	17.3	84.1	89.1	91.2	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=1500	17.3	85.5	90.7	92.9	93.3	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=1200	17.5	86.1	91.8	94.2	94.6	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1000	17.5	86.3	92.1	94.8	95.3	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=900	17.5	86.4	92.4	95.0	95.6	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=800	17.5	86.6	92.6	95.2	95.9	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=700	17.5	86.7	92.7	95.3	96.0	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=600	17.5	86.7	92.7	95.6	96.2	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=500	17.7	86.8	92.8	95.8	96.7	97.3	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	17.7	86.8	92.8	95.9	97.0	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=300	17.7	86.9	92.9	96.0	97.3	97.8	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=200	17.7	86.9	92.9	96.1	97.4	97.9	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=100	17.7	86.9	92.9	96.2	97.5	98.1	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	17.7	86.9	92.9	96.2	97.5	98.1	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 878

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : NOV
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.7	61.4	66.0	67.7	68.2	68.6	68.7	68.9	68.9	68.9	69.0	69.0	69.3	69.5	69.7	69.8
>=20000	12.7	62.5	67.3	69.2	69.7	70.1	70.2	70.4	70.4	70.4	70.5	70.5	70.7	71.0	71.2	71.3
>=18000	12.7	62.6	67.5	69.3	69.8	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.8	71.1	71.3	71.4
>=16000	12.7	62.6	67.5	69.3	69.8	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.8	71.1	71.3	71.4
>=14000	12.7	62.6	67.5	69.3	69.8	70.2	70.3	70.5	70.5	70.5	70.6	70.6	71.0	71.2	71.4	71.5
>=12000	13.0	63.7	68.6	70.4	71.0	71.3	71.5	71.8	71.8	71.8	71.9	71.9	72.2	72.4	72.7	72.8
>=10000	13.2	65.6	70.7	72.5	73.2	73.6	73.8	74.0	74.0	74.0	74.1	74.1	74.5	74.7	74.9	75.0
>= 9000	13.2	65.8	70.8	72.7	73.3	73.7	73.9	74.1	74.1	74.1	74.2	74.2	74.6	74.8	75.0	75.1
>= 8000	13.2	69.6	74.9	76.7	77.4	77.7	78.0	78.2	78.2	78.2	78.3	78.3	78.6	78.9	79.1	79.2
>= 7000	13.4	70.7	76.0	77.9	78.6	79.0	79.2	79.4	79.4	79.4	79.5	79.5	79.9	80.1	80.3	80.5
>= 6000	13.7	71.4	76.7	78.5	79.3	79.7	79.9	80.1	80.1	80.1	80.2	80.2	80.6	80.8	81.0	81.1
>= 5000	14.0	73.0	78.5	80.3	81.1	81.5	81.7	81.9	81.9	81.9	82.0	82.0	82.4	82.6	82.8	82.9
>= 4500	14.0	73.6	79.2	81.0	81.8	82.1	82.4	82.6	82.6	82.6	82.7	82.7	83.1	83.3	83.5	83.6
>= 4000	14.0	74.5	80.2	82.0	83.1	83.4	83.6	83.8	83.8	83.8	84.0	84.0	84.3	84.5	84.7	84.9
>= 3500	14.0	74.9	80.7	82.5	83.5	83.8	84.1	84.3	84.3	84.3	84.4	84.4	84.7	85.0	85.2	85.3
>= 3000	14.1	76.7	83.1	84.9	85.9	86.2	86.4	86.7	86.7	86.7	86.8	86.8	87.1	87.3	87.6	87.7
>= 2500	14.2	77.7	84.3	86.1	87.2	87.6	87.8	88.0	88.0	88.0	88.1	88.1	88.5	88.7	88.9	89.0
>= 2000	14.4	78.5	85.6	87.5	88.7	89.0	89.3	89.5	89.5	89.5	89.6	89.6	89.9	90.2	90.4	90.5
>= 1800	14.4	78.6	85.8	87.6	89.0	89.4	89.6	89.8	89.8	89.8	89.9	89.9	90.3	90.5	90.7	90.8
>= 1500	14.5	79.4	86.6	88.5	90.2	90.5	90.8	91.1	91.1	91.1	91.2	91.2	91.5	91.8	92.0	92.1
>= 1200	14.6	79.9	87.2	89.3	91.1	91.4	91.8	92.0	92.0	92.0	92.1	92.1	92.4	92.7	92.9	93.0
>= 1000	14.6	80.6	88.1	90.3	92.3	92.7	93.0	93.2	93.2	93.2	93.3	93.3	93.7	93.9	94.1	94.2
>= 900	14.6	80.8	88.4	90.5	92.5	92.9	93.2	93.4	93.4	93.4	93.6	93.6	93.9	94.1	94.4	94.5
>= 800	14.6	81.0	88.7	90.8	92.9	93.2	93.8	94.0	94.0	94.0	94.1	94.1	94.5	94.7	94.9	95.0
>= 700	14.6	81.1	88.8	91.3	93.3	93.7	94.2	94.5	94.5	94.5	94.6	94.6	94.9	95.1	95.4	95.5
>= 600	14.7	81.2	88.9	91.4	93.4	93.9	94.5	94.7	94.7	94.7	94.8	94.8	95.1	95.4	95.6	95.7
>= 500	14.7	81.2	89.3	92.1	94.2	94.7	95.4	95.7	95.7	95.7	95.8	95.8	96.2	96.4	96.6	96.7
>= 400	14.7	81.4	89.6	92.4	94.8	95.5	96.4	96.7	96.7	96.7	97.1	97.1	97.4	97.6	97.9	98.0
>= 300	14.7	81.4	89.6	92.5	95.0	95.7	96.8	97.3	97.3	97.3	98.0	98.0	98.3	98.5	98.8	98.9
>= 200	14.7	81.5	89.7	92.7	95.1	95.8	97.2	97.6	97.6	98.1	98.3	98.3	98.6	98.9	99.1	99.2
>= 100	14.7	81.5	89.7	92.7	95.3	95.9	97.3	97.7	97.7	98.2	98.4	98.4	98.8	99.0	99.2	99.4
>= 0	14.7	81.5	89.7	92.7	95.3	95.9	97.3	97.7	97.7	98.2	98.4	98.4	98.8	99.0	99.3	100.0

TOTAL NO. OF OBS : 885

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : NOV
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.1	51.2	55.0	56.9	58.0	58.2	58.8	59.1	59.2	59.5	59.7	59.7	60.0	60.1	60.9
>=20000	11.1	53.8	58.0	60.0	61.1	61.4	62.0	62.3	62.4	62.7	63.0	63.0	63.3	63.3	64.3
>=18000	11.2	53.9	58.0	60.1	61.2	61.5	62.1	62.4	62.5	62.8	63.1	63.1	63.4	63.4	64.4
>=16000	11.2	53.9	58.1	60.1	61.3	61.5	62.1	62.5	62.5	62.8	63.1	63.1	63.4	63.5	64.4
>=14000	11.3	54.3	58.4	60.5	61.6	61.9	62.5	62.8	62.9	63.2	63.5	63.5	63.8	63.9	64.8
>=12000	11.7	55.2	59.4	61.5	62.6	62.9	63.5	63.9	63.9	64.3	64.5	64.5	64.9	65.3	65.9
>=10000	12.2	57.9	62.4	64.6	65.8	66.0	66.7	67.1	67.1	67.5	67.8	67.8	68.1	68.2	69.1
>= 8000	12.3	58.3	62.8	65.0	66.2	66.4	67.1	67.5	67.5	67.9	68.2	68.2	68.5	68.6	69.5
>= 7000	12.7	61.7	66.9	69.3	70.5	70.8	71.5	71.9	71.9	72.3	72.6	72.6	73.0	73.0	74.0
>= 6000	13.0	63.0	68.4	70.9	72.2	72.5	73.2	73.6	73.7	74.1	74.3	74.3	74.7	74.7	75.7
>= 5000	13.2	64.1	69.6	72.2	73.6	73.9	74.6	75.0	75.1	75.5	75.8	75.8	76.1	76.2	77.2
>= 4500	13.2	64.9	70.5	73.1	74.5	74.8	75.6	76.0	76.0	76.4	76.7	76.7	77.1	77.1	78.1
>= 4000	13.4	66.1	71.9	74.6	76.0	76.4	77.2	77.5	77.6	78.0	78.3	78.3	78.7	78.7	79.7
>= 3500	13.4	66.8	72.6	75.4	76.9	77.2	78.0	78.4	78.5	78.9	79.1	79.2	79.5	79.6	80.6
>= 3000	13.5	68.6	74.9	77.8	79.4	79.8	80.6	81.0	81.1	81.5	81.8	81.8	82.2	82.2	83.2
>= 2500	13.8	70.2	76.7	79.8	81.3	81.7	82.6	83.0	83.1	83.5	83.8	83.8	84.2	84.2	85.3
>= 2000	13.9	71.7	78.5	81.7	83.4	83.8	84.7	85.1	85.2	85.7	86.0	86.0	86.4	86.4	87.4
>= 1800	14.0	71.9	78.7	81.9	83.7	84.2	85.1	85.5	85.6	86.1	86.3	86.3	86.7	86.8	87.8
>= 1500	14.2	73.1	80.2	83.6	85.5	86.0	87.1	87.5	87.6	88.1	88.4	88.4	88.8	88.8	89.8
>= 1200	14.4	73.9	81.1	84.7	86.7	87.2	88.3	88.7	88.8	89.3	89.6	89.6	90.0	90.1	91.1
>= 1000	14.5	74.8	82.2	86.0	88.2	88.8	89.9	90.4	90.4	91.0	91.2	91.2	91.7	91.7	92.7
>= 900	14.5	74.9	82.5	86.3	88.5	89.2	90.3	90.8	90.8	91.4	91.6	91.6	92.1	92.1	93.1
>= 800	14.5	75.1	82.9	86.8	89.2	89.9	91.1	91.6	91.7	92.2	92.5	92.5	92.9	93.0	94.0
>= 700	14.5	75.3	83.2	87.2	89.7	90.4	91.7	92.3	92.3	92.8	93.1	93.1	93.6	93.6	94.6
>= 600	14.6	75.5	83.6	87.6	90.3	91.0	92.3	92.9	92.9	93.5	93.8	93.8	94.3	94.3	95.3
>= 500	14.6	75.7	83.9	88.2	91.0	91.8	93.2	93.9	94.0	94.6	94.8	94.9	95.4	95.4	96.4
>= 400	14.6	75.8	84.0	88.4	91.4	92.3	93.8	94.6	94.7	95.4	95.7	95.7	96.2	96.2	97.3
>= 300	14.6	75.8	84.1	88.5	91.6	92.5	94.2	95.1	95.2	96.1	96.4	96.4	97.0	97.0	98.2
>= 200	14.6	75.8	84.1	88.5	91.7	92.6	94.4	95.3	95.4	96.5	96.9	96.9	97.6	97.6	98.9
>= 100	14.6	75.8	84.1	88.5	91.7	92.6	94.4	95.4	95.5	96.6	97.1	97.1	97.8	97.9	99.5
>= 0	14.6	75.8	84.1	88.5	91.7	92.6	94.4	95.4	95.5	96.6	97.1	97.1	97.8	97.9	100.0

TOTAL NO. OF OBS : 6995

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : C100 LST

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	%	%	%	%	%	%
N	2.4	2.5	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	4.2
NNE	2.5	3.0	2.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	5.8
NE	.8	2.3	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.4
ENE	.6	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.7
E	.1	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.7
ESE	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
SE	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.6
SSE	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.2
S	1.5	1.4	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.7
SSW	1.3	1.7	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.3
SW	1.6	2.0	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.6
WSW	1.8	2.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.7
W	1.9	4.0	2.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.2
WNW	1.0	2.8	2.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	7.1
NW	1.1	1.8	1.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.8
NNW	1.2	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6	.0
ALL	18.9	27.4	19.2	5.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : 0000 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			%	WIND SPEED					
N	2.7	4.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	4.6					
NNE	2.0	3.4	3.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	6.2					
NE	1.3	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.8					
ENE	.3	.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.6					
E	.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.2					
ESE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3					
SE	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.6					
SSE	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.5					
S	.6	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.8					
SSW	1.4	2.4	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.9					
SW	1.2	2.0	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6					
WSW	1.2	2.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.1					
W	2.4	4.2	1.6	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.0					
WNW	1.4	3.2	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.1					
NW	1.7	2.3	2.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.2					
NNW	1.8	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.5					
VAR	.0	.0	.0	.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	.0	26.6	.0					
ALL	19.5	31.3	17.4	4.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1					

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : 0700 LST

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

SPEED (KNOTS)														TOTAL	MEAN
16 PT.	1	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	2.9	4.2	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.0	4.8	
NNE	2.3	3.8	3.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	10.2	6.4	
NE	1.6	1.3	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.1	
ENE	.4	1.0	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.7	
E	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.8	
ESE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2	
SE	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.4	
SSE	.4	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.3	
S	.5	1.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.4	
SSW	1.3	1.7	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.0	
SW	1.0	1.6	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.7	5.7	
WSW	1.8	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.9	
W	1.6	4.1	2.5	1.3	.1	.0	.0	.0	.0	.0	.0	.0	9.6	6.7	
WNW	1.2	2.5	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.6	
NW	2.0	2.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.0	
NNW	2.4	2.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.3	
VAR	.0	.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	27.3	.0	
ALL	20.6	28.3	17.4	6.1	.2	.0	.0	.0	.0	.0	.0	.0	100.0	4.2	

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

091831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80		
N	1.4	2.2	3.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.0
NNE	2.6	3.7	5.3	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	7.1
NE	1.8	3.8	4.2	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	7.1
ENE	1.0	1.1	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.8
E	1.2	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.5
ESE	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.2
SE	.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.6
SSE	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
S	1.1	1.2	2.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.7
SSW	.5	1.6	1.6	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.4
SW	.5	1.3	1.5	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.4
WSW	1.1	2.0	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.5
W	1.6	2.5	3.0	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	8.3
WNW	1.2	1.6	2.7	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	7.8
NW	1.2	1.7	2.3	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	7.5
NNW	.9	1.4	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.9
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	8.1	.0
ALL	17.3	27.7	31.8	13.9	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 530

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
N	1.0	2.8	2.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.3
NNE	.8	2.9	3.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.2
NE	1.3	1.8	2.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.6
ENE	.8	1.9	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.6
E	1.2	1.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.3
ESE	.5	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.6
SE	.5	.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.7
SSE	.6	.9	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.0
S	.6	2.5	2.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.7
SSW	.8	1.5	2.8	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.5
SW	.4	1.8	1.4	1.5	.1	.0	.1	.0	.0	.0	.0	.0	.0	5.4	9.0
WSW	.9	1.4	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.9
W	.9	3.7	3.8	3.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	12.6	8.8
WNW	.5	2.0	2.7	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.7
NW	.6	1.9	2.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.9
NNW	.4	1.8	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.6
VAR	.0	.0	.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	5.6	.0
ALL	11.8	30.4	33.8	15.9	2.4	.0	.1	.0	.0	.0	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 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)											TOTAL		MEAN		
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%				
N		.5	3.2	4.0	.8	.1	.0	.0	.0	.0	.0	.0	8.6	7.2			
NNE		.9	1.9	2.2	.6	.0	.0	.0	.0	.0	.0	.0	5.6	6.8			
NE		1.2	1.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.8	5.5			
ENE		1.2	1.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	3.8	6.0			
E		1.7	2.3	1.2	.1	.0	.0	.0	.0	.0	.0	.0	5.3	4.8			
ESE		.6	2.4	1.4	.1	.0	.0	.0	.0	.0	.0	.0	4.5	5.7			
SE		.4	1.8	1.7	.1	.0	.0	.0	.0	.0	.0	.0	4.1	6.1			
SSE		1.0	2.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.4	5.2			
S		1.1	4.3	4.3	.5	.0	.0	.0	.0	.0	.0	.0	10.2	6.6			
SSW		.8	1.0	2.0	.6	.0	.1	.0	.0	.0	.0	.0	4.5	7.4			
SW		.5	1.6	1.2	.5	.0	.0	.0	.0	.0	.0	.0	3.9	6.6			
WSW		1.0	1.9	1.6	.8	.0	.0	.0	.0	.0	.0	.0	5.3	6.8			
W		1.7	3.5	3.5	2.9	.5	.0	.0	.0	.0	.0	.0	12.3	8.2			
WNW		1.1	2.8	4.2	2.3	.0	.0	.0	.0	.0	.0	.0	10.3	8.0			
NW		.4	2.0	1.9	1.1	.2	.0	.0	.0	.0	.0	.0	5.7	8.2			
NNW		.9	1.9	1.3	.1	.0	.0	.0	.0	.0	.0	.0	4.2	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	3.7	.0			
ALL		14.9	35.5	33.5	11.4	.9	.1	.0	.0	.0	.0	.0	100.0	6.6			

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : 1900 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	2	3	4		
N	1.4	3.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.0
NNE	1.2	2.3	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.9
NE	.9	1.2	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.9
NNE	.8	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.5
E	1.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.0
ESE	1.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.0
SE	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.0
SSE	1.3	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.2
S	4.1	4.3	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	4.5
SSW	2.6	2.0	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	4.8
SW	1.8	1.1	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.3
WSW	2.5	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.8
W	3.3	4.1	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	5.1
WNW	.5	1.0	1.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	8.1
NW	1.5	1.2	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.4
NNW	1.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.2
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	24.5	.0
ALL	27.6	28.5	15.0	4.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 929

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

091831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : 2200 LST

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

16 PT. DIR.	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	2.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	5.7	5.0
NNE	1.0	3.1	1.5	.6	.0	.0	.0	.0	.0	.0	.0	6.2	6.1
NE	1.7	2.5	1.4	.4	.0	.0	.0	.0	.0	.0	.0	6.0	5.6
ENE	.8	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
E	.9	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
ESE	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	7.0
SE	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.0
SSE	.5	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.5
S	1.6	2.3	1.6	.4	.1	.0	.0	.0	.0	.0	.0	6.0	5.8
SSW	1.5	2.2	1.5	.4	.2	.0	.0	.0	.0	.0	.0	5.8	6.0
SW	2.3	3.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.2	4.5
WSW	1.9	2.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	5.4	4.7
W	1.6	3.3	3.0	.8	.2	.0	.0	.0	.0	.0	.0	8.9	6.3
WNW	1.6	1.5	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	5.6	6.7
NW	1.5	1.7	1.2	.8	.2	.0	.0	.0	.0	.0	.0	5.4	6.4
NNW	.9	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.8	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	28.3	.0
ALL	20.2	28.5	16.3	5.8	.9	.0	.0	.0	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 929

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6		
N	1.7	3.1	2.0	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.7
NNE	1.6	3.0	2.8	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	6.5
NE	1.3	1.9	1.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.3
ENE	.7	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.3
E	.8	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.8
ESE	.5	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.0
SE	.7	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.5
SSE	.7	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.3
S	1.4	2.3	1.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.1
SSW	1.3	1.8	1.7	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.5
SW	1.2	1.8	1.1	.6	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.3
WSW	1.5	2.0	1.1	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.6
W	1.9	3.7	2.7	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	7.1
WNW	1.1	2.2	2.3	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.4
NW	1.3	1.8	1.9	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.8
MNW	1.2	1.7	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.5
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	19.1	.0
ALL	18.9	29.7	23.1	8.4	.8	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 7438

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : ANN
 HOUR : ALL

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

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561						
DIR.	1	31	4	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561				
N	1.7	2.2	1.6	.4	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	6.0	5.6		
NNE	1.5	2.4	2.1	.7	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	6.7	6.3		
NE	1.1	2.1	1.8	.5	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	5.6	6.4		
ENE	.9	1.5	1.3	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	4.0	6.2		
E	1.3	1.8	1.4	.4	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	5.0	5.8		
ESE	.8	1.3	1.0	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	3.3	6.0		
SE	.7	1.1	.8	.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	2.8	5.8		
SSE	.8	1.6	1.3	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	4.1	6.2		
S	2.0	3.2	2.9	.8	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	8.9	6.3		
SSW	1.3	2.4	1.8	.6	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	6.2	6.3		
SW	1.3	2.2	1.5	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	5.4	5.9		
WSW	1.4	2.4	1.6	.4	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	5.9	5.9		
W	1.8	2.7	2.3	1.1	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	8.0	6.8		
WNW	.9	1.5	1.5	.8	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	4.8	7.3		
NW	.9	1.1	1.0	.4	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	3.4	6.4		
NNW	1.0	1.2	.8	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	3.3	5.6		
VAR	.0	.0	.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	16.6	.0		
ALL	19.4	30.6	24.8	7.8	.7	.1	.0*	.0*	.0	.0	.0	.0	.0	100.0	5.2		

TOTAL NO. OF OBS : 85330

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
	>=1/2															
	>=5/16															
	>=1/4															
	>=0															
UNLIMITED	12.5	53.3	58.3	59.8	60.2	60.2	61.1	61.2	61.2	61.2	61.2	61.4	61.8	61.8	61.9	62.2
>=20000	12.5	54.7	60.2	61.7	62.1	62.1	63.1	63.2	63.2	63.2	63.2	63.4	63.9	63.9	64.0	64.3
>=18000	12.5	54.7	60.2	61.7	62.1	62.1	63.1	63.2	63.2	63.2	63.2	63.4	63.9	63.9	64.0	64.3
>=16000	12.5	54.7	60.2	61.7	62.1	62.1	63.1	63.2	63.2	63.2	63.2	63.4	63.9	63.9	64.0	64.3
>=14000	12.5	54.9	60.4	61.9	62.3	62.3	63.3	63.4	63.4	63.4	63.4	63.6	64.1	64.1	64.2	64.5
>=12000	12.9	55.8	61.4	62.9	63.3	63.3	64.3	64.4	64.4	64.4	64.4	64.6	65.1	65.1	65.2	65.5
>=10000	13.0	57.6	63.3	64.9	65.3	65.3	66.3	66.4	66.4	66.4	66.4	66.6	67.1	67.1	67.2	67.5
>= 9000	13.0	57.8	63.5	65.1	65.5	65.5	66.5	66.6	66.6	66.6	66.6	66.9	67.3	67.3	67.4	67.7
>= 8000	13.4	60.4	66.6	68.5	69.0	69.0	69.9	70.1	70.1	70.1	70.1	70.4	70.8	70.8	70.9	71.3
>= 7000	13.9	62.3	68.6	70.8	71.3	71.3	72.3	72.4	72.4	72.4	72.4	72.7	73.1	73.1	73.3	73.6
>= 6000	14.0	63.0	69.3	71.5	72.0	72.0	73.0	73.1	73.1	73.1	73.1	73.5	73.9	73.9	74.0	74.4
>= 5000	14.5	64.6	70.9	73.3	73.8	73.8	74.8	74.9	74.9	74.9	74.9	75.2	75.7	75.7	75.8	76.1
>= 4500	14.6	65.0	71.5	73.9	74.5	74.5	75.5	75.6	75.6	75.6	75.6	75.9	76.4	76.4	76.5	76.8
>= 4000	14.7	66.0	72.5	75.0	75.6	75.6	76.6	76.7	76.7	76.7	76.7	77.0	77.5	77.5	77.6	77.9
>= 3500	14.8	66.9	73.5	76.2	77.0	77.0	78.0	78.1	78.1	78.1	78.1	78.5	78.9	78.9	79.0	79.3
>= 3000	14.8	68.7	75.7	78.7	79.6	79.6	80.6	80.7	80.8	81.1	81.5	81.5	81.7	81.7	81.7	82.0
>= 2500	14.8	69.8	77.1	80.3	81.2	81.2	82.2	82.3	82.4	82.8	83.2	83.2	83.3	83.3	83.6	84.3
>= 2000	14.8	70.5	77.8	81.5	82.4	82.4	83.5	83.6	83.8	84.1	84.5	84.5	84.6	84.6	85.0	85.6
>= 1800	14.8	70.7	78.0	81.8	82.7	82.7	83.8	83.9	84.0	84.3	84.8	84.8	84.9	84.9	85.2	85.9
>= 1500	15.0	72.2	80.0	84.0	85.0	85.0	86.1	86.2	86.3	86.6	87.1	87.1	87.2	87.2	87.5	88.2
>= 1200	15.0	72.7	80.7	84.8	85.9	85.9	87.0	87.1	87.2	87.5	88.0	88.0	88.1	88.1	88.4	89.1
>= 1000	15.1	73.3	81.3	85.9	87.0	87.0	88.1	88.2	88.3	88.6	89.1	89.1	89.2	89.2	89.5	90.2
>= 900	15.1	73.6	81.7	86.4	87.5	87.5	88.6	88.7	88.8	89.2	89.6	89.6	89.7	89.7	90.1	90.7
>= 800	15.1	73.6	81.9	86.6	88.0	88.1	89.4	89.5	89.6	89.9	90.4	90.4	90.5	90.5	90.8	91.5
>= 700	15.1	73.8	82.2	87.1	88.5	88.6	90.1	90.2	90.3	90.7	91.2	91.2	91.3	91.3	91.6	92.3
>= 600	15.1	73.9	82.3	87.2	88.8	89.0	90.5	90.6	90.7	91.2	91.6	91.6	91.7	91.7	92.0	92.7
>= 500	15.1	73.9	82.7	87.7	89.8	90.3	91.8	91.9	92.0	92.6	93.1	93.1	93.3	93.3	93.7	94.5
>= 400	15.1	73.9	82.8	87.8	90.5	90.9	92.8	92.9	93.0	93.7	94.3	94.3	94.4	94.4	94.8	95.6
>= 300	15.1	74.1	83.0	88.3	90.9	91.4	93.4	93.5	93.6	94.3	94.8	94.8	95.1	95.1	95.6	96.6
>= 200	15.1	74.1	83.0	88.3	91.0	91.5	93.6	93.9	94.0	94.9	95.5	95.5	95.8	95.8	96.6	97.6
>= 100	15.1	74.1	83.0	88.4	91.2	91.6	93.7	94.0	94.1	95.1	95.7	95.7	96.2	96.2	97.3	98.8
>= 0	15.1	74.1	83.0	88.4	91.2	91.6	93.7	94.0	94.1	95.1	95.7	95.7	96.2	96.2	97.5	100.0

TOTAL NO. OF OBS : 905

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.9	48.8	51.9	55.0	56.4	56.6	57.1	57.8	57.8	58.0	58.3	58.3	58.4	58.4	59.2	60.2
>=20000	10.9	49.5	52.8	56.2	57.7	57.8	58.3	59.0	59.1	59.5	60.0	60.1	60.1	60.1	60.9	62.0
>=18000	10.9	49.6	52.9	56.3	57.8	57.9	58.4	59.1	59.2	59.6	60.1	60.1	60.2	60.2	61.0	62.1
>=16000	10.9	49.6	52.9	56.3	57.8	57.9	58.4	59.1	59.2	59.6	60.1	60.1	60.2	60.2	61.0	62.1
>=14000	10.9	49.7	53.1	56.6	58.0	58.1	58.7	59.3	59.4	59.9	60.3	60.3	60.4	60.4	61.2	62.3
>=12000	11.0	50.9	54.6	58.0	59.4	59.5	60.1	60.7	60.9	61.3	61.7	61.7	61.9	61.9	62.6	63.7
>=10000	11.2	53.4	57.3	60.9	62.3	62.4	63.0	63.6	63.7	64.2	64.6	64.6	64.7	64.7	65.5	66.6
>=9000	11.2	53.6	57.6	61.1	62.5	62.6	63.2	63.8	63.9	64.4	64.8	64.8	64.9	64.9	65.7	66.8
>=8000	11.4	55.7	60.0	63.5	65.0	65.2	65.8	66.5	66.6	67.0	67.5	67.5	67.7	67.7	68.5	69.6
>=7000	11.7	57.2	61.6	65.5	67.0	67.1	67.8	68.5	68.6	69.0	69.5	69.5	69.7	69.7	70.5	71.6
>=6000	11.7	57.7	62.2	66.2	67.7	67.8	68.5	69.1	69.2	69.7	70.1	70.1	70.3	70.3	71.1	72.2
>=5000	11.9	58.9	63.4	67.6	69.3	69.5	70.1	70.8	70.9	71.3	71.8	71.8	72.0	72.0	72.8	73.9
>=4500	11.9	59.2	63.8	68.1	69.9	70.0	70.7	71.3	71.4	71.9	72.3	72.3	72.5	72.5	73.3	74.4
>=4000	12.1	60.1	65.0	69.3	71.1	71.2	71.9	72.5	72.7	73.1	73.5	73.5	73.8	73.8	74.5	75.6
>=3500	12.2	61.1	66.6	71.0	72.8	72.9	73.5	74.2	74.3	74.8	75.2	75.2	75.4	75.4	76.2	77.3
>=3000	12.2	62.1	68.2	72.9	74.8	74.9	75.5	76.2	76.3	76.7	77.2	77.2	77.4	77.4	78.2	79.3
>=2500	12.5	63.1	69.6	74.4	76.4	76.5	77.2	77.8	77.9	78.4	78.8	78.8	79.1	79.1	79.8	80.9
>=2000	12.8	64.4	71.3	77.0	79.1	79.2	79.8	80.6	80.7	81.1	81.6	81.6	81.8	81.8	82.6	83.8
>=1800	12.8	64.8	71.8	77.4	79.5	79.6	80.3	81.0	81.1	81.6	82.0	82.0	82.2	82.2	83.0	84.2
>=1500	13.0	66.6	73.9	79.7	81.9	82.1	82.8	83.6	83.7	84.1	84.6	84.6	84.8	84.8	85.6	86.8
>=1200	13.0	66.9	74.5	80.4	82.6	82.8	83.5	84.3	84.5	84.9	85.3	85.3	85.6	85.6	86.3	87.5
>=1000	13.0	67.6	75.4	81.9	84.3	84.6	85.2	86.1	86.2	86.7	87.2	87.2	87.4	87.4	88.2	89.4
>=900	13.0	67.7	75.5	82.0	84.6	84.9	85.6	86.4	86.5	87.0	87.5	87.5	87.9	87.9	88.6	89.9
>=800	13.0	68.2	76.2	82.7	85.3	85.7	86.5	87.4	87.5	88.0	88.5	88.5	88.9	88.9	89.6	90.8
>=700	13.1	68.6	76.7	83.5	86.4	86.8	87.8	88.8	88.9	89.3	89.9	89.9	90.2	90.2	91.0	92.2
>=600	13.1	68.7	76.8	83.7	86.7	87.0	88.0	89.0	89.1	89.5	90.1	90.1	90.4	90.4	91.2	92.4
>=500	13.1	68.8	77.2	84.0	87.3	87.7	88.9	89.9	90.0	90.4	91.0	91.0	91.3	91.3	92.1	93.4
>=400	13.1	69.1	77.6	84.5	88.2	88.5	90.0	91.2	91.3	91.7	92.3	92.3	92.6	92.6	93.4	94.7
>=300	13.1	69.1	77.6	84.7	88.5	88.9	90.6	92.3	92.4	93.2	93.7	93.7	94.0	94.0	94.8	96.3
>=200	13.1	69.1	77.6	84.7	88.8	89.2	91.2	92.8	92.9	93.8	94.5	94.5	95.1	95.1	96.0	97.9
>=100	13.1	69.1	77.6	84.7	88.8	89.2	91.3	93.1	93.2	94.0	94.8	94.8	95.6	95.6	96.6	98.9
>=0	13.1	69.1	77.6	84.7	88.8	89.2	91.3	93.1	93.2	94.0	94.8	94.8	95.6	95.6	96.6	100.0

TOTAL NO. OF OBS : 907

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : DEC
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	9.5	39.7	43.3	45.0	46.0	46.2	47.2	48.1	48.1	49.1	49.7	49.7	49.9	49.9	50.7	51.5
>=20000	9.5	41.5	45.7	47.5	49.0	49.2	50.3	51.2	51.2	52.2	52.8	52.8	53.0	53.0	53.9	55.1
>=18000	9.5	41.5	45.7	47.5	49.0	49.2	50.3	51.2	51.2	52.2	52.8	52.8	53.0	53.0	53.9	55.1
>=16000	9.5	41.5	45.7	47.5	49.0	49.2	50.3	51.2	51.2	52.2	52.8	52.8	53.0	53.0	53.9	55.1
>=14000	9.5	41.6	45.8	47.6	49.1	49.3	50.4	51.3	51.3	52.3	52.9	52.9	53.1	53.1	54.0	55.2
>=12000	9.8	42.3	46.6	48.5	50.0	50.3	51.4	52.3	52.3	53.3	53.9	53.9	54.1	54.1	55.0	56.2
>=10000	10.2	44.6	49.0	51.2	52.9	53.2	54.3	55.3	55.3	56.3	57.0	57.0	57.2	57.2	58.1	59.3
>=9000	10.3	44.9	49.3	51.5	53.2	53.5	54.6	55.6	55.6	56.6	57.3	57.3	57.5	57.5	58.4	59.6
>=8000	10.5	47.9	52.6	55.4	57.3	57.6	59.2	60.2	60.3	61.3	61.9	61.9	62.1	62.1	63.0	64.2
>=7000	10.6	49.0	53.9	56.8	58.8	59.2	60.7	61.7	61.8	62.9	63.6	63.6	63.8	63.8	64.7	65.9
>=6000	10.6	49.8	54.6	57.6	59.6	59.9	61.6	62.6	62.7	63.8	64.5	64.5	64.8	64.8	65.7	66.9
>=5000	10.8	50.9	55.8	59.1	61.0	61.4	63.2	64.2	64.3	65.5	66.1	66.1	66.6	66.6	67.4	68.7
>=4500	10.8	51.3	56.3	59.5	61.6	61.9	63.8	64.8	64.9	66.0	66.7	66.7	67.1	67.1	68.0	69.2
>=4000	11.0	52.5	57.7	61.1	63.2	63.6	65.8	66.8	66.9	68.1	68.8	68.8	69.2	69.2	70.1	71.3
>=3500	11.1	53.3	58.6	62.0	64.1	64.5	66.8	67.8	67.9	69.1	69.8	69.8	70.2	70.2	71.1	72.3
>=3000	11.4	54.7	60.4	64.1	66.4	66.9	69.2	70.3	70.4	71.6	72.3	72.3	72.7	72.7	73.6	74.8
>=2500	11.4	55.8	62.3	66.2	69.0	69.5	71.9	73.0	73.2	74.4	75.1	75.1	75.5	75.5	76.5	77.7
>=2000	11.9	57.4	64.3	68.7	71.4	72.1	74.5	75.8	76.0	77.3	77.9	77.9	78.4	78.4	79.4	80.7
>=1800	11.9	57.8	64.8	69.2	72.0	72.6	75.1	76.4	76.6	77.8	78.5	78.5	78.9	78.9	79.9	81.2
>=1500	11.9	59.8	67.3	72.2	75.2	75.8	78.4	79.8	80.0	81.3	82.0	82.0	82.5	82.5	83.4	84.9
>=1200	11.9	60.5	68.1	73.2	76.2	76.8	79.4	80.8	81.0	82.3	83.0	83.0	83.4	83.4	84.4	86.0
>=1000	11.9	60.9	69.3	74.5	77.7	78.5	81.1	82.6	82.8	84.1	84.8	84.8	85.2	85.2	86.2	87.9
>=900	11.9	61.4	69.8	75.1	78.4	79.1	81.8	83.2	83.4	84.9	85.5	85.5	86.0	86.0	87.0	88.6
>=800	11.9	61.6	70.2	75.7	79.2	80.4	83.2	84.8	85.0	86.4	87.1	87.1	87.6	87.6	88.6	90.3
>=700	11.9	61.8	70.6	76.3	79.8	80.9	83.9	85.4	85.7	87.1	87.7	87.7	88.3	88.3	89.3	90.9
>=600	11.9	62.0	71.0	76.6	80.1	81.2	84.2	85.8	86.0	87.4	88.1	88.1	88.6	88.6	89.6	91.3
>=500	11.9	62.4	71.4	77.4	81.3	82.5	85.8	87.6	87.9	89.3	90.0	90.0	90.5	90.5	91.5	93.2
>=400	11.9	62.6	72.0	78.1	82.1	83.2	86.6	88.6	88.9	90.4	91.1	91.1	91.6	91.6	92.6	94.3
>=300	11.9	62.8	72.3	78.7	82.7	83.9	87.5	89.7	90.0	91.5	92.5	92.5	93.0	93.0	94.0	96.0
>=200	11.9	62.9	72.4	78.9	83.0	84.2	88.1	90.5	90.7	92.4	93.7	93.7	94.3	94.3	95.5	97.8
>=100	11.9	62.9	72.4	78.9	83.0	84.2	88.2	90.6	90.8	92.6	94.2	94.2	94.9	95.0	96.1	99.0
>=0	11.9	62.9	72.4	78.9	83.0	84.2	88.2	90.6	90.8	92.6	94.2	94.2	94.9	95.0	96.1	100.0

TOTAL NO. OF OBS : 906

093031 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.5	45.5	47.4	48.0	48.8	48.8	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=20000	10.5	50.6	52.8	53.5	54.6	54.6	55.0	55.0	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.6	55.6
>=18000	10.6	50.8	53.0	53.7	54.8	54.8	55.3	55.3	55.3	55.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8
>=16000	10.9	51.1	53.3	53.9	55.0	55.0	55.5	55.5	55.5	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0
>=14000	11.1	51.5	53.7	54.5	55.6	55.6	56.0	56.0	56.3	56.3	56.4	56.5	56.5	56.5	56.6	56.6	56.6
>=12000	11.6	52.5	55.0	55.8	56.9	56.9	57.4	57.4	57.6	57.6	57.7	57.8	57.8	57.8	57.9	57.9	57.9
>=10000	12.0	55.3	58.4	59.2	60.4	60.4	60.9	60.9	61.1	61.2	61.4	61.4	61.4	61.4	61.5	61.5	61.5
>= 9000	12.1	55.6	58.8	59.7	60.8	60.8	61.4	61.4	61.6	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9
>= 8000	12.3	58.5	62.0	63.1	64.3	64.3	64.9	64.9	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4
>= 7000	12.5	60.1	63.9	65.0	66.6	66.6	67.1	67.1	67.3	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7
>= 6000	12.7	60.9	64.9	66.0	67.8	67.8	68.3	68.3	68.5	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9
>= 5000	13.1	62.6	66.6	67.8	69.7	69.7	70.2	70.2	70.4	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9
>= 4500	13.2	63.7	67.8	69.0	71.0	71.0	71.5	71.5	71.8	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2
>= 4000	13.2	64.7	68.9	70.2	72.4	72.4	73.1	73.1	73.3	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.8
>= 3500	13.2	65.1	69.3	70.7	72.9	72.9	73.5	73.5	73.9	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3
>= 3000	13.4	67.0	71.3	72.8	75.3	75.3	76.1	76.1	76.2	76.4	76.6	76.9	76.9	77.0	77.0	77.0	77.0
>= 2500	13.5	68.3	72.9	74.3	76.9	76.9	77.6	77.6	77.7	78.0	78.2	78.4	78.4	78.5	78.5	78.5	78.5
>= 2000	13.5	69.8	74.5	76.2	78.7	78.7	79.6	79.6	79.7	80.0	80.2	80.4	80.4	80.5	80.5	80.5	80.5
>= 1800	13.5	70.1	74.9	76.5	79.1	79.1	80.0	80.0	80.1	80.3	80.5	80.7	80.7	80.8	80.8	80.8	80.8
>= 1500	13.5	71.8	76.6	78.3	81.1	81.1	82.2	82.2	82.5	82.7	82.9	83.2	83.2	83.3	83.3	83.3	83.3
>= 1200	13.7	72.5	77.9	79.6	82.4	82.4	83.6	83.6	83.9	84.2	84.4	84.6	84.6	84.7	84.7	84.7	84.7
>= 1000	14.1	73.6	79.1	81.1	84.3	84.3	85.7	85.7	86.3	86.5	86.9	87.2	87.2	87.3	87.4	87.4	87.4
>= 900	14.2	74.1	79.8	81.9	85.2	85.2	86.6	86.6	87.2	87.4	87.8	88.0	88.0	88.2	88.3	88.3	88.3
>= 800	14.2	74.3	80.4	82.5	85.8	85.8	87.4	87.4	88.0	88.3	88.7	88.9	88.9	89.0	89.1	89.1	89.1
>= 700	14.2	74.6	81.1	83.5	86.9	86.9	87.7	87.7	88.9	89.6	89.8	90.3	90.6	90.7	90.8	90.8	90.8
>= 600	14.3	74.9	81.5	84.1	87.7	87.7	88.6	88.6	89.9	90.7	90.9	91.4	91.7	91.8	91.9	91.9	91.9
>= 500	14.3	75.1	81.9	84.7	88.8	88.8	89.9	89.9	91.5	92.6	92.8	93.5	93.8	93.9	94.0	94.0	94.0
>= 400	14.3	75.2	82.3	85.3	89.8	89.8	91.0	92.8	94.0	94.2	95.0	95.3	95.3	95.5	95.6	95.6	95.6
>= 300	14.3	75.2	82.4	85.4	90.3	90.3	91.6	93.7	95.0	95.2	96.5	96.9	96.9	97.1	97.2	97.2	97.2
>= 200	14.3	75.2	82.4	85.4	90.4	90.4	91.8	94.1	95.7	95.9	97.3	98.1	98.1	98.7	98.8	98.8	98.9
>= 100	14.3	75.2	82.4	85.4	90.4	90.4	91.8	94.1	95.7	95.9	97.5	98.2	98.2	98.8	99.0	99.1	99.3
>= 0	14.3	75.2	82.4	85.4	90.4	90.4	91.8	94.1	95.7	95.9	97.5	98.2	98.2	98.8	99.0	99.1	100.0

TOTAL NO. OF OBS : 903

093031 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : DEC
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	15.3	48.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=20000	15.3	53.7	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=10000	15.3	53.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=16000	15.3	53.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=14000	15.6	54.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=12000	16.3	55.7	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=10000	17.1	59.2	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 9000	17.5	59.8	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 8000	17.9	64.5	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 7000	18.0	66.4	68.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	18.0	66.8	69.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 5000	18.3	67.6	70.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 4500	18.4	68.5	71.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 4000	18.5	69.5	72.2	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 3500	18.7	70.2	72.9	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 3000	18.8	72.9	75.8	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 2500	19.0	74.8	77.7	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 2000	19.5	78.2	81.1	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 1800	19.5	78.5	81.4	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 1500	20.2	81.3	84.3	86.0	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 1200	20.3	82.1	85.5	87.2	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1000	20.3	83.5	87.2	89.3	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 900	20.3	83.7	87.4	89.6	90.2	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 800	20.3	84.2	88.1	90.6	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 700	20.3	84.5	88.9	91.6	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 600	20.4	84.9	89.4	92.5	93.7	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 500	20.4	85.1	89.9	93.1	94.5	95.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 400	20.4	85.2	90.1	93.8	95.2	96.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 300	20.4	85.2	90.1	93.9	95.3	96.4	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 200	20.4	85.2	90.1	94.1	95.7	96.8	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	20.4	85.2	90.1	94.1	95.7	96.8	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	20.4	85.2	90.1	94.1	95.7	96.8	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 898

2 - CEILING VS VISIBILITY

091831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILINGS	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
UNLIMITED	15.9	52.4	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	53.0
>=20000	16.0	57.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=18000	16.1	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=16000	16.1	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=14000	16.3	58.0	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=12000	16.8	59.6	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=10000	17.6	62.9	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=9000	17.7	63.2	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=8000	18.3	67.9	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=7000	18.5	69.4	70.9	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=6000	18.9	70.1	71.5	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=5000	19.2	73.0	74.6	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=4500	19.5	74.9	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=4000	19.6	75.9	77.5	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=3500	19.8	78.1	79.8	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=3000	20.1	80.5	82.4	83.0	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=2500	20.2	81.8	84.2	84.8	85.4	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
>=2000	20.3	82.2	84.6	85.2	86.0	86.3	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
>=1800	20.3	82.2	84.6	85.2	86.0	86.3	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
>=1600	20.6	83.2	86.2	87.0	88.0	88.3	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
>=1400	20.9	84.2	87.4	88.3	89.5	89.8	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
>=1200	20.9	85.0	88.3	89.5	90.7	91.1	91.6	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
>=1000	20.9	85.2	88.7	90.0	91.3	91.7	92.2	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
>=900	20.9	85.3	88.9	90.5	91.8	92.3	92.7	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
>=800	20.9	85.5	89.3	90.9	92.4	92.9	93.4	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2
>=700	20.9	85.5	89.3	90.9	92.4	92.9	93.4	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2
>=600	20.9	85.5	89.6	91.3	92.8	93.8	94.4	94.8	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4
>=500	20.9	85.7	90.1	92.0	93.9	95.3	96.1	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5
>=400	20.9	85.9	90.4	92.4	94.5	96.1	97.1	97.9	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
>=300	20.9	85.9	90.5	92.6	94.8	96.4	97.5	98.3	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>=200	20.9	85.9	90.5	92.6	94.8	96.4	97.6	98.5	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>=100	20.9	85.9	90.5	92.6	94.8	96.4	97.6	98.8	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=0	20.9	85.9	90.5	92.6	94.8	96.4	97.6	98.8	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 892

091831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : DEC
 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	>=1/4	>=0
UNLIMIT	14.5	56.6	57.9	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4
>=20000	14.6	59.5	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5
>=18000	14.6	59.8	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8
>=16000	14.6	59.9	61.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9
>=14000	14.9	60.5	62.1	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7
>=12000	14.9	61.3	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7
>=10000	15.5	64.1	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
>= 9000	15.6	64.3	66.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1
>= 8000	15.8	66.9	69.0	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1
>= 7000	15.9	68.1	70.3	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5
>= 6000	16.1	69.0	71.2	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4
>= 5000	16.3	70.5	73.0	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1
>= 4500	16.4	71.0	73.6	74.1	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7
>= 4000	16.6	72.9	75.8	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
>= 3500	16.6	74.1	77.1	77.8	78.1	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5
>= 3000	16.9	77.1	80.4	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9
>= 2500	17.1	78.3	81.7	82.7	83.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
>= 2000	17.3	79.4	83.3	84.3	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5
>= 1800	17.3	79.6	83.5	84.5	85.3	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7
>= 1500	17.4	81.2	85.2	86.7	87.6	88.0	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3
>= 1200	17.5	81.8	86.3	88.0	89.0	89.3	89.5	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7
>= 1000	17.6	82.5	87.3	89.2	90.3	90.6	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2
>= 900	17.6	82.5	87.3	89.3	90.4	90.7	91.0	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3
>= 800	17.6	82.9	87.8	89.9	91.1	91.4	91.9	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2
>= 700	17.6	83.1	88.0	90.4	91.9	92.3	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2
>= 600	17.6	83.1	88.0	90.7	92.6	93.1	93.5	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2
>= 500	17.6	83.1	88.1	91.1	93.0	93.5	94.3	94.5	94.6	95.0	95.2	95.2	95.2	95.2	95.2
>= 400	17.6	83.3	88.4	91.4	93.4	94.0	95.0	95.5	95.7	96.1	96.3	96.3	96.3	96.3	96.3
>= 300	17.6	83.4	88.5	91.5	93.8	94.4	95.7	96.4	96.5	97.1	97.3	97.3	97.3	97.3	97.3
>= 200	17.6	83.5	88.6	91.6	94.1	94.8	96.4	97.2	97.5	98.3	98.6	98.6	98.6	98.6	98.6
>= 100	17.6	83.5	88.6	91.6	94.1	94.8	96.5	97.4	97.8	98.6	98.8	98.8	98.8	98.8	98.8
>= 0	17.6	83.5	88.6	91.6	94.1	94.8	96.5	97.4	97.8	98.6	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 897

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : DEC
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.5	56.9	59.4	60.6	61.1	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.8	61.8	62.0	62.0
>=20000	13.5	58.7	61.5	62.7	63.1	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.4	64.4
>=18000	13.5	58.7	61.5	62.7	63.1	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.4	64.4
>=16000	13.5	58.7	61.5	62.7	63.1	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.4	64.4
>=14000	13.6	59.1	61.8	63.0	63.5	63.6	64.1	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.7	64.7
>=12000	13.9	60.2	63.0	64.2	64.7	64.8	65.3	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.9	65.9
>=10000	14.6	62.5	65.7	67.0	67.4	67.5	68.1	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.6	68.6
>=9000	14.9	62.8	66.0	67.3	67.8	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.8	68.8	69.0	69.0
>=8000	15.3	65.8	69.4	70.7	71.2	71.5	72.1	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.6	72.6
>=7000	15.7	67.5	71.6	73.3	73.7	74.0	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9	75.1	75.1
>=6000	15.7	68.3	72.4	74.1	74.6	74.9	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	76.0	76.0
>=5000	15.8	69.4	73.6	75.4	75.8	76.1	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.2	77.2
>=4500	15.8	70.0	74.5	76.2	76.7	77.1	77.7	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.2	78.2
>=4000	15.8	70.7	75.4	77.2	77.7	78.1	78.7	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.2	79.2
>=3500	16.0	71.7	76.9	78.8	79.2	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.7	80.7
>=3000	16.0	72.8	78.2	80.6	81.4	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.9	82.9
>=2500	16.0	74.1	79.9	82.4	83.2	83.6	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.7	84.7
>=2000	16.1	75.1	81.1	83.7	84.6	85.0	85.6	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.1	86.1
>=1800	16.1	75.1	81.1	83.7	84.6	85.0	85.6	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.1	86.1
>=1500	16.4	77.0	83.3	86.6	87.5	87.9	88.4	88.7	88.7	88.7	88.7	88.7	88.8	88.8	89.0	89.0
>=1200	16.4	77.3	83.6	87.3	88.2	88.8	89.4	89.7	89.7	89.7	89.7	89.7	89.8	89.8	90.0	90.0
>=1000	16.5	78.2	84.7	88.7	89.7	90.2	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.4	91.4
>=900	16.5	78.3	84.8	88.9	89.9	90.4	91.1	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.7	91.7
>=800	16.5	78.5	85.0	89.8	90.9	91.4	92.1	92.3	92.3	92.3	92.4	92.4	92.5	92.5	92.7	92.7
>=700	16.5	78.7	85.3	90.2	91.5	92.1	92.8	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.5	93.5
>=600	16.5	78.7	85.4	90.5	92.1	92.6	93.5	93.8	93.8	93.8	93.9	93.9	94.1	94.1	94.3	94.3
>=500	16.5	78.8	85.6	91.0	92.6	93.2	94.2	94.6	94.7	94.8	94.8	94.8	94.9	94.9	95.2	95.2
>=400	16.5	78.9	85.8	91.2	93.1	93.7	94.9	95.5	95.6	95.7	95.7	95.7	95.8	95.8	96.0	96.0
>=300	16.5	78.9	85.8	91.2	93.2	94.1	95.4	95.9	96.1	96.7	96.8	96.8	96.9	96.9	97.1	97.1
>=200	16.5	78.9	85.8	91.3	93.3	94.3	95.8	96.4	96.6	97.1	97.4	97.4	97.5	97.5	97.7	97.7
>=100	16.5	78.9	85.8	91.5	93.6	94.6	96.1	96.7	96.9	97.5	97.8	97.9	98.0	98.0	98.3	99.0
>= 0	16.5	78.9	85.8	91.5	93.6	94.6	96.1	96.7	96.9	97.5	97.8	97.9	98.0	98.1	98.5	100.0

TOTAL NO. OF OBS : 909

093831 : BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : DEC
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.8	50.2	52.7	53.7	54.3	54.7	54.9	54.9	54.9	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.6	55.9
>=20000	12.8	53.1	55.9	57.0	57.6	57.7	58.2	58.4	58.4	58.7	58.9	58.9	58.9	58.9	58.9	58.9	59.2	59.6
>=18000	12.9	53.3	56.0	57.1	57.8	57.8	58.3	58.5	58.6	58.8	59.0	59.0	59.0	59.0	59.1	59.1	59.4	59.7
>=16000	12.9	53.3	56.0	57.2	57.8	57.9	58.3	58.6	58.6	58.8	59.0	59.0	59.0	59.0	59.1	59.1	59.4	59.8
>=14000	13.0	53.7	56.5	57.6	58.3	58.3	58.8	59.0	59.1	59.3	59.5	59.5	59.5	59.5	59.6	59.6	59.9	60.2
>=12000	13.4	54.8	57.7	58.8	59.5	59.6	60.0	60.3	60.3	60.5	60.7	60.7	60.7	60.7	60.8	60.8	61.1	61.5
>=10000	13.9	57.4	60.6	61.9	62.6	62.6	63.1	63.4	63.4	63.6	63.8	63.8	63.8	63.8	63.9	63.9	64.2	64.6
>= 8000	14.0	57.7	61.0	62.2	62.9	63.0	63.5	63.7	63.8	64.0	64.2	64.2	64.2	64.2	64.3	64.3	64.6	64.9
>= 7000	14.3	60.9	64.5	65.9	66.7	66.8	67.3	67.6	67.6	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.5	68.9
>= 6000	14.6	62.5	66.2	67.9	68.7	68.8	69.3	69.6	69.6	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.5	70.9
>= 5000	14.7	63.2	66.9	68.6	69.5	69.6	70.2	70.4	70.5	70.7	70.9	70.9	70.9	70.9	71.0	71.1	71.3	71.7
>= 4500	14.9	64.5	68.4	70.2	71.1	71.2	71.8	72.0	72.1	72.3	72.6	72.6	72.6	72.7	72.7	72.7	73.0	73.3
>= 4000	15.0	65.2	69.1	71.0	71.9	72.1	72.6	72.9	73.0	73.2	73.4	73.4	73.4	73.5	73.6	73.6	73.8	74.2
>= 3500	15.2	66.4	70.5	72.4	73.4	73.6	74.2	74.5	74.5	74.8	75.0	75.0	75.0	75.1	75.2	75.2	75.4	75.8
>= 3000	15.3	67.3	71.5	73.5	74.6	74.8	75.4	75.7	75.7	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.6	77.0
>= 2500	15.4	69.2	73.7	75.9	77.1	77.3	78.0	78.3	78.4	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.3	79.6
>= 2000	15.5	70.6	75.4	77.8	79.1	79.3	80.0	80.3	80.4	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.3	81.7
>= 1800	15.7	72.0	77.2	79.8	81.2	81.5	82.2	82.5	82.6	82.9	83.2	83.2	83.2	83.3	83.3	83.3	83.6	84.0
>= 1600	15.8	72.3	77.5	80.1	81.5	81.8	82.5	82.9	83.0	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.9	84.3
>= 1500	16.0	74.1	79.6	82.5	84.1	84.4	85.2	85.6	85.7	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.6	87.0
>= 1200	16.1	74.7	80.5	83.6	85.1	85.5	86.3	86.7	86.8	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.8	88.2
>= 1000	16.2	75.5	81.6	85.0	86.7	87.1	88.0	88.5	88.5	88.6	88.9	89.2	89.2	89.3	89.3	89.3	89.6	90.1
>= 900	16.2	75.8	81.8	85.4	87.2	87.6	88.5	89.0	89.1	89.4	89.7	89.7	89.7	89.8	89.9	89.9	90.1	90.6
>= 800	16.2	76.1	82.3	86.0	87.9	88.4	89.5	90.0	90.0	90.4	90.7	90.7	90.7	90.8	90.9	90.9	91.1	91.6
>= 700	16.2	76.3	82.7	86.7	88.7	89.3	90.4	91.0	91.0	91.5	91.7	91.7	91.7	91.9	91.9	91.9	92.2	92.6
>= 600	16.2	76.4	83.0	87.1	89.3	90.0	91.1	91.7	91.8	92.2	92.5	92.5	92.5	92.7	92.7	92.7	93.0	93.4
>= 500	16.2	76.6	83.3	87.6	90.2	91.0	92.3	93.1	93.2	93.7	94.0	94.0	94.0	94.2	94.2	94.2	94.5	95.0
>= 400	16.2	76.7	83.6	88.0	90.8	91.7	93.3	94.2	94.3	94.9	95.2	95.2	95.2	95.4	95.4	95.4	95.7	96.2
>= 300	16.2	76.8	83.7	88.3	91.2	92.1	93.9	94.9	95.1	95.9	96.2	96.2	96.2	96.4	96.4	96.5	96.8	97.3
>= 200	16.2	76.8	83.8	88.3	91.4	92.4	94.3	95.5	95.6	96.6	97.1	97.1	97.1	97.4	97.4	97.4	97.8	98.5
>= 100	16.2	76.8	83.8	88.4	91.4	92.4	94.4	95.6	95.8	96.8	97.3	97.3	97.3	97.4	97.8	97.8	98.3	99.3
>= 0	16.2	76.8	83.8	88.4	91.4	92.4	94.4	95.6	95.8	96.8	97.3	97.3	97.3	97.4	97.8	97.8	98.4	100.0

TOTAL NO. OF OBS : 7217

2 - CEILING VS VISIBILITY

093831 : BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.5	98.4	53.0	55.1	56.3	56.5	56.9	57.0	57.0	57.0	57.2	57.3	57.3	57.3	57.4	57.4	57.5	57.7
>=20000	10.5	52.4	57.5	59.8	61.1	61.3	61.7	61.9	61.9	61.9	62.1	62.2	62.2	62.3	62.4	62.4	62.5	62.7
>=18000	10.5	52.5	57.6	59.9	61.2	61.4	61.9	62.0	62.0	62.1	62.3	62.4	62.4	62.4	62.5	62.5	62.6	62.8
>=16000	10.6	52.6	57.7	60.0	61.3	61.5	62.0	62.1	62.2	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.7	62.9
>=14000	10.8	53.1	58.3	60.6	61.9	62.1	62.6	62.8	62.8	62.8	63.0	63.1	63.1	63.1	63.2	63.2	63.4	63.5
>=12000	11.1	54.5	59.9	62.3	63.6	63.8	64.3	64.4	64.5	64.5	64.7	64.8	64.8	64.8	64.9	64.9	65.1	65.2
>=10000	11.5	57.5	63.3	65.9	67.3	67.5	68.0	68.2	68.2	68.2	68.4	68.6	68.6	68.6	68.7	68.7	68.8	69.0
>=9000	11.6	57.9	63.7	66.3	67.7	68.0	68.5	68.7	68.7	68.7	68.9	69.0	69.0	69.0	69.2	69.2	69.3	69.5
>=8000	11.9	61.0	67.3	70.2	71.7	71.9	72.5	72.6	72.7	72.7	72.9	73.0	73.0	73.0	73.2	73.2	73.3	73.5
>=7000	12.0	61.9	68.4	71.3	72.8	73.1	73.6	73.8	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.3	74.5	74.6
>=6000	12.1	62.3	68.8	71.7	73.3	73.6	74.1	74.3	74.3	74.3	74.6	74.7	74.7	74.7	74.8	74.9	75.0	75.2
>=5000	12.3	63.1	69.7	72.7	74.3	74.6	75.2	75.4	75.4	75.4	75.6	75.8	75.8	75.8	75.9	75.9	76.0	76.2
>=4500	12.3	63.6	70.3	73.3	75.0	75.3	75.8	76.0	76.1	76.1	76.3	76.4	76.4	76.4	76.6	76.6	76.7	76.9
>=4000	12.4	64.5	71.3	74.5	76.2	76.5	77.1	77.3	77.3	77.3	77.5	77.7	77.7	77.7	77.8	77.8	77.9	78.1
>=3500	12.5	65.2	72.2	75.4	77.1	77.4	78.0	78.2	78.2	78.2	78.5	78.6	78.6	78.6	78.8	78.8	78.9	79.1
>=3000	12.8	67.5	74.9	78.4	80.2	80.5	81.2	81.4	81.4	81.4	81.7	81.8	81.8	81.8	82.0	82.0	82.1	82.3
>=2500	13.0	69.4	77.1	80.7	82.7	83.0	83.7	83.9	84.0	84.0	84.2	84.4	84.4	84.4	84.5	84.5	84.7	84.8
>=2000	13.2	71.2	79.3	83.2	85.3	85.7	86.4	86.7	86.7	86.7	87.0	87.1	87.1	87.1	87.3	87.3	87.4	87.6
>=1800	13.3	71.4	79.5	83.4	85.5	86.0	86.7	87.0	87.0	87.0	87.3	87.4	87.4	87.4	87.6	87.6	87.7	87.9
>=1500	13.5	72.9	81.4	85.6	87.9	88.4	89.2	89.5	89.5	89.5	89.8	90.0	90.0	90.0	90.1	90.1	90.3	90.5
>=1200	13.6	73.5	82.2	86.5	88.9	89.4	90.2	90.6	90.6	90.6	90.9	91.1	91.1	91.1	91.2	91.3	91.4	91.6
>=1000	13.6	74.2	83.2	87.9	90.5	91.0	91.9	92.3	92.3	92.3	92.7	92.8	92.8	92.8	93.0	93.0	93.2	93.4
>=900	13.6	74.4	83.5	88.2	90.8	91.4	92.4	92.7	92.7	92.7	93.1	93.3	93.3	93.3	93.5	93.5	93.6	93.8
>=800	13.7	74.6	83.8	88.6	91.4	92.0	93.0	93.4	93.5	93.5	93.8	94.0	94.0	94.0	94.2	94.2	94.4	94.6
>=700	13.7	74.8	84.1	89.1	92.0	92.6	93.7	94.1	94.1	94.2	94.5	94.7	94.7	94.7	94.9	94.9	95.1	95.3
>=600	13.7	75.0	84.4	89.5	92.5	93.2	94.3	94.8	94.8	94.8	95.3	95.4	95.4	95.4	95.6	95.7	95.8	96.0
>=500	13.7	75.1	84.7	89.9	93.1	93.9	95.2	95.7	95.8	95.8	96.3	96.5	96.5	96.5	96.7	96.7	96.9	97.1
>=400	13.7	75.2	84.9	90.2	93.5	94.3	95.8	96.4	96.4	96.4	97.0	97.3	97.3	97.3	97.5	97.6	97.7	97.9
>=300	13.7	75.3	85.0	90.4	93.8	94.6	96.2	96.9	96.9	96.9	97.5	97.9	97.9	97.9	98.2	98.2	98.4	98.7
>=200	13.7	75.3	85.0	90.4	93.9	94.8	96.4	97.1	97.1	97.1	98.0	98.3	98.3	98.3	98.7	98.7	98.9	99.2
>=100	13.7	75.3	85.0	90.4	93.9	94.8	96.4	97.2	97.2	97.2	98.1	98.4	98.4	98.5	98.9	99.0	99.2	99.7
>=0	13.7	75.3	85.0	90.4	93.9	94.8	96.4	97.2	97.2	97.2	98.1	98.4	98.4	98.5	98.9	99.0	99.3	100.0

TOTAL NO. OF OBS : 82162

DRY-BULB	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)
100	100
90	100
80	100
70	100
60	100
50	100
40	100
30	100
20	100
10	100
0	100
-10	100
-20	100
-30	100
-40	100
-50	100
-60	100
-70	100
-80	100
-90	100
-100	100

[illegible][illegible]

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

MONTH : JAN

PAGE 2

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL	TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	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./	DRY	WET	DEW
(DEG F)																		W.B.	BULB	BULB	PT.
TOTAL	10.3	30.2	23.0	15.6	9.2	5.7	3.3	1.7	.8	.3	.0*	.0	.0	.0	.0	.0	.0		7190	7192	7190

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										<=0 F		>=67 F		>=73 F		>=80 F		>=93 F		TOTAL
28 - REL HUM	516295.	40055667.	71.8	20.301	7186											.0	.0	82.8	33.7	9.5	.3	.0	.0	.0	.0	744
15 - DRY BULB	338700.	16929426.	47.1	11.666	7192											.2	.0	142.4	5.0	.0	.0	.0	.0	.0	.0	744
16 - WET BULB	309235.	14218555.	43.0	11.304	7190											3.2	.0	280.8	1.1	.0	.0	.0	.0	.0	.0	744
17 - DEW PT.	268614.	11532646.	37.3	14.444	7192																					

3 - PSYCHROMETRIC SUMMARY

093831 BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986 MONTH : FEB
 PAGE 1

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL		TOTAL OBS								
TEMP.	0	1-2	3-4	5-6	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	0.8-1/	DRY	WET	OBS	
(DEG F)																		W.B.	BULB	BULB	PT.	
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	2	2	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	6	6	0	0
>= 79	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	20	20	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	40	40	0	0
>= 73	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	68	68	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81	81	1	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	108	108	12	1
>= 67	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	178	178	41	9
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	210	210	112	41
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	295	295	196	126
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	340	340	213	166
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	338	338	301	184
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	347	347	289	245
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	348	348	287	257
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	364	364	293	221
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	380	380	332	225
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	427	427	408	263
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	422	422	417	285
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	418	418	487	350
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	365	365	435	357
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	328	328	417	309
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	315	315	434	361
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	273	273	396	331
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	231	231	347	380
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	204	204	321	332
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	150	150	245	345
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	109	109	172	295
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	83	83	157	301
>= 25	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	45	45	105	236
>= 23	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	68	171
>= 21	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	31	165
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	15	134
>= 17	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	6	118
>= 15	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	5	109
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	68
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	64
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	36
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	27
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -9	.0	.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	0

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB
PAGE 2

DRY-BULB 0 1-2 3-4 5-6 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 TOTAL OBS
TEMP. (DEG F)

W.B. BULB PT. 6546 6550 6546

40 - MEAN NO. OF HOURS WITH TEMP.
<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

28 - REL HUM 455028. 34372062. 69.5 20.468 6546
15 - DRY BULB 327899. 17287621. 50.1 11.544 6550
16 - WET BULB 295804. 14110512. 45.2 10.659 6546
17 - DEW PT. 256446. 11230348. 39.2 13.449 6546

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR PAGE 1

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DRY-BULB

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

	TOTAL	TOTAL OBS
1970-1980	100	100
1981-1990	100	100
1991-2000	100	100
2001-2010	100	100
2011-2020	100	100
2021-2030	100	100
2031-2040	100	100
2041-2050	100	100
2051-2060	100	100
2061-2070	100	100
2071-2080	100	100
2081-2090	100	100
2091-2100	100	100
2101-2110	100	100
2111-2120	100	100
2121-2130	100	100
2131-2140	100	100
2141-2150	100	100
2151-2160	100	100
2161-2170	100	100
2171-2180	100	100
2181-2190	100	100
2191-2200	100	100
2201-2210	100	100
2211-2220	100	100
2221-2230	100	100
2231-2240	100	100
2241-2250	100	100
2251-2260	100	100
2261-2270	100	100
2271-2280	100	100
2281-2290	100	100
2291-2300	100	100
2301-2310	100	100
2311-2320	100	100
2321-2330	100	100
2331-2340	100	100
2341-2350	100	100
2351-2360	100	100
2361-2370	100	100
2371-2380	100	100
2381-2390	100	100
2391-2400	100	100
2401-2410	100	100
2411-2420	100	100
2421-2430	100	100
2431-2440	100	100
2441-2450	100	100
2451-2460	100	100
2461-2470	100	100
2471-2480	100	100
2481-2490	100	100
2491-2500	100	100
2501-2510	100	100
2511-2520	100	100
2521-2530	100	100
2531-2540	100	100
2541-2550	100	100
2551-2560	100	100
2561-2570	100	100
2571-2580	100	100
2581-2590	100	100
2591-2600	100	100
2601-2610	100	100
2611-2620	100	100
2621-2630	100	100
2631-2640	100	100
2641-2650	100	100
2651-2660	100	100
2661-2670	100	100
2671-2680	100	100
2681-2690	100	100
2691-2700	100	100
2701-2710	100	100
2711-2720	100	100
2721-2730	100	100
2731-2740	100	100
2741-2750	100	100
2751-2760	100	100
2761-2770	100	100
2771-2780	100	100
2781-2790	100	100
2791-2800	100	100
2801-2810	100	100
2811-2820	100	100
2821-2830	100	100
2831-2840	100	100
2841-2850	100	100
2851-2860	100	100
2861-2870	100	100
2871-2880	100	100
2881-2890	100	100
2891-2900	100	100
2901-2910	100	100
2911-2920	100	100
2921-2930	100	100
2931-2940	100	100
2941-2950	100	100
2951-2960	100	100
2961-2970	100	100
2971-2980	100	100
2981-2990	100	100
2991-3000	100	100
3001-3010	100	100
3011-3020	100	100
3021-3030	100	100
3031-3040	100	100
3041-3050	100	100
3051-3060	100	100
3061-3070	100	100
3071-3080	100	100
3081-3090	100	100
3091-3100	100	

TEMP. 106.6 F

TEMP. 0 1-2 3-4 5-6 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./ DRY WET DEN
W.B. BULB BULB PT.

[illegible]

3 - PSYCHROMETRIC SUMMARY

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
PAGE 2

DRY-BULB 2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F) TOTAL TOTAL OBS
TEMP. 0 1-2 3-4 5-6 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.7 DRY WET DEW
(DEG F) W.B. BULB BULB PT.

TOTAL 6.5 24.2 19.6 13.8 10.4 9.1 6.2 4.2 3.1 1.6 .7 .3 .1 .0* .0 .0* .0 7190 7186 7186

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 497300. 37623646. 69.2 21.132 7186
15 - DRY BULB 411547. 24385139. 57.2 10.736 7190
16 - WET BULB 370177. 19739723. 51.5 9.661 7186
17 - DEW PT. 328894. 16164580. 45.8 12.438 7186

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : APR
PAGE 1

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS			
TEMP.	0	1-2	3-4	5-6	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	0.8-1	W.B.	BULB	WET	DEW	
(DEG F)																				BULB	BULB	PT.	
>= 93	.0	.0	.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	.0	.0	7	7	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	22	22	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	37	37	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	67	67	0	0
>= 83	.0	.0	.0	.0	.0	.0	.3	.2	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	81	81	0	0
>= 81	.0	.0	.0	.0	.1	.1	.3	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	122	122	0	0
>= 79	.0	.0	.0	.1	.4	.6	.6	.4	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	202	202	1	1
>= 77	.0	.0	.1	.2	.6	1.0	.7	.3	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	259	259	2	2
>= 75	.0	.0	.2	.7	.8	.9	.9	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	330	330	9	9
>= 73	.0	.2	.4	.7	.7	.7	.7	.6	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	345	345	52	52
>= 71	.0	.7	.9	1.2	1.0	.8	.7	.5	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	475	475	168	168
>= 69	.2	1.8	2.0	1.4	.9	.7	.8	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	635	635	351	351
>= 67	.3	2.5	2.4	1.2	.8	.7	.7	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	701	701	519	519
>= 65	.6	2.6	1.8	1.5	.7	.6	.7	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	657	657	716	716
>= 63	.6	1.2	1.2	1.0	.7	.6	.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	555	555	739	739
>= 61	.3	1.9	1.5	.9	.6	.6	.6	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	482	482	622	622
>= 59	.3	1.5	1.5	1.0	.7	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	438	438	588	588
>= 57	.2	1.6	1.4	.8	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	370	370	557	557
>= 55	.3	1.3	1.4	.7	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	328	328	545	545
>= 53	.0	.8	1.0	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	238	238	490	490
>= 51	.1	.6	.6	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	175	175	431	431
>= 49	.1	.8	.5	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	163	163	351	386
>= 47	.1	.4	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	92	92	277	351
>= 45	.0	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	72	72	193	325
>= 43	.0	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	49	49	137	257
>= 41	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	94	246
>= 39	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	61	220
>= 37	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	28	205
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	19	174
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	6	99
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	74
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	71
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	52
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	37
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	21
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	12
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= 15	.0	.0	.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	0	0
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : APR
PAGE 2

DRY-BULB		WET BULB		TEMP. DEPRESSION (DEG F)		FREQ.		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.	BULB	WET	DEW
(DEG F)																					
TOTAL	3.3	20.2	18.0	14.1	10.8	9.2	8.4	5.8	4.6	2.8	1.6	.7	.4	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*

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	472624.	34996928.	67.9	20.395	6958							
15 - DRY BULB	455692.	30426906.	65.5	9.219	6960							
16 - WET BULB	407488.	24291506.	58.6	7.838	6958	.0	.0	339.9	152.6	44.2	.2	720
17 - DEW PT.	369825.	20417671.	53.1	10.497	6960	.2	.4	114.0	6.6	.1	.0	720
						.0	28.8	45.4	.8	.0	.0	720

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY
 PAGE 1

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	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	0.8-1	DRY	WET	DEW
(DEG F)																		W.B.	BULB	BULB	PT.
>= 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	.0	.0	.0	.0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.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	.0
>= 33	.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
TOTAL	3.6	19.7	20.9	14.2	10.6	9.0	7.5	5.2	3.8	2.6	1.7	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0
																		7192	7192	7192	7192

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 -	REL HUM	519639.	39903361.	72.3	18.109	7192	.0	.0	600.3	375.1	146.7	3.9	744
15 -	DRY BULB	523906.	38611882.	72.8	7.890	7192	.0	.0	411.8	90.3	.8	.0	744
16 -	WET BULB	476170.	31780814.	66.2	5.948	7192	.0	.0	255.4	23.2	.0	.0	744
17 -	DEW PT.	448100.	28329444.	62.3	7.555	7192	.0	.0					

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	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	C.B./	DRY	WET	DEW
(DEG F)																		W.B.	BULB	BULB	PT.
>105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	1	1	0	0
>103	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	1	1	0	0
>101	0	0	0	0	0	0	0	0	0	0	0	0	0*	0*	0	0	0	4	4	0	0
>99	0	0	0	0	0	0	0	0	0	0*	0	0	0*	0	0	0	0	14	14	0	0
>97	0	0	0	0	0	0	0	0	0*	0	0	0	0*	0	0	0	0	26	26	0	0
>95	0	0	0	0	0	0	0*	0	0	0	0	0	0	0*	0	0	0	50	50	0	0
>93	0	0	0	0*	0	0	0	0	0	0	0	0	0	0*	0	0	0	90	90	0	0
>91	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0	121	121	0	0
>89	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0	220	220	0	0
>87	0	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358	358	1	0
>85	0	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403	403	0	1
>83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527	527	7	0
>81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	614	614	50	6
>79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	685	685	217	26
>77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	765	765	640	176
>75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	899	899	1117	473
>73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808	808	1395	1016
>71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	557	557	1251	1388
>69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	344	344	966	1193
>67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231	231	530	878
>65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	106	337	589
>63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	69	225	440
>61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	44	102	289
>59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16	58	180
>57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	45	114
>55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	11	75
>53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	62
>51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	29
>49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
>47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
>45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
>43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
>41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
TOTAL	2.7	21.5	22.3	14.0	10.9	10.0	6.7	5.1	3.0	2.0	1.1	.5	.1	.1	0*	0	0	6960	6960	6960	6960

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
20 - REL HUM	524476.	41275368.	75.4	15.872	6960							
15 - DRY BULB	544163.	42878603.	78.2	6.923	6960	.0	.0	695.0	577.9	287.6	19.2	720
16 - WET BULB	500558.	36135540.	71.9	4.417	6960	.0	.0	638.7	354.5	15.0	.0	720
17 - DEW PT.	479921.	33277285.	69.0	5.152	6960	.0	.0	533.5	175.7	1.7	.0	720

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT MONTH : JUL
PAGE 1

PAGE 1

DRY-BULB	% FREQ.	WET BULB	TEMPERATURE	DEPRESSION	(DEG F)
70	10	60	10	10	10
70	20	60	10	10	10
70	30	60	10	10	10
70	40	60	10	10	10
70	50	60	10	10	10
70	60	60	10	10	10
70	70	60	10	10	10
70	80	60	10	10	10
70	90	60	10	10	10
70	100	60	10	10	10
70	110	60	10	10	10
70	120	60	10	10	10
70	130	60	10	10	10
70	140	60	10	10	10
70	150	60	10	10	10
70	160	60	10	10	10
70	170	60	10	10	10
70	180	60	10	10	10
70	190	60	10	10	10
70	200	60	10	10	10
70	210	60	10	10	10
70	220	60	10	10	10
70	230	60	10	10	10
70	240	60	10	10	10
70	250	60	10	10	10
70	260	60	10	10	10
70	270	60	10	10	10
70	280	60	10	10	10
70	290	60	10	10	10
70	300	60	10	10	10
70	310	60	10	10	10
70	320	60	10	10	10
70	330	60	10	10	10
70	340	60	10	10	10
70	350	60	10	10	10
70	360	60	10	10	10
70	370	60	10	10	10
70	380	60	10	10	10
70	390	60	10	10	10
70	400	60	10	10	10
70	410	60	10	10	10
70	420	60	10	10	10
70	430	60	10	10	10
70	440	60	10	10	10
70	450	60	10	10	10
70	460	60	10	10	10
70	470	60	10	10	10
70	480	60	10	10	10
70	490	60	10	10	10
70	500	60	10	10	10
70	510	60	10	10	10
70	520	60	10	10	10
70	530	60	10	10	10
70	540	60	10	10	10
70	550	60	10	10	10
70	560	60	10	10	10
70	570	60	10	10	10
70	580	60	10	10	10
70	590	60	10	10	10
70	600	60	10	10	10
70	610	60	10	10	10
70	620	60	10	10	10
70	630	60	10	10	10
70	640	60	10	10	10
70	650	60	10	10	10
70	660	60	10	10	10
70	670	60	10	10	10
70	680	60	10	10	10
70	690	60	10	10	10
70	700	60	10	10	10
70	710	60	10	10	10
70	720	60	10	10	10
70	730	60	10	10	10
70	740	60	10	10	10
70	750	60	10	10	10
70	760	60	10	10	10
70	770	60	10	10	10
70	780	60	10	10	10
70	790	60	10	10	10
70	800	60	10	10	10
70	810	60	10	10	10
70	820	60	10	10	10
70	830	60	10	10	10
70	840	60	10	10	10

TOTAL TOTAL OBS

[illegible][illegible][illegible][illegible][illegible]

	0	1	2	3	4	5	6	7	8	9
2 = 91	.0	.0	.0	.1	.3	1.0	1.4	.6	.2	.1
2 = 89	.0	.0	.0	.1	1.3	2.6	1.1	.3	.1	.0*

[illegible]

>=83	.0	.0*	.6	3.0	3.5	1.7	.4	.3	.0*	.0	.0	.0	.0	.0
=>81	.0*	.3	2.6	3.6	2.2	.6	.3	.1	.0*	.0	.0	.0	.0	.0

[illegible][illegible][illegible][illegible][illegible][illegible]

$\lambda \geq 57$

[illegible]

7189	7189

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

REL	REL HUM	76.8	14.166	7189
20 - REL HUM	552118.	43845434.		
15 - DRY BULB	581581.	47300631.	80.9	6.140
			7192	
			743.0	703.1
			394.4	26.6
				744

16 - WET BULB	40317777.	74.8	3.132	7189	.3	737.7	580.8	41.8	.0	744
17 - DRY PT.	519804.	376.6824.	72.3	3.290	7192	.0	704.2	378.0	4.6 <td>.0 </td>	.0
18 - WET BULB	40317777.	74.8	3.132	7189	.3	737.7	580.8	41.8	.0 <td>744</td>	744
19 - DRY PT.	519804.	376.6824.	72.3	3.290	7192	.0	704.2	378.0	4.6 <td>.0 </td>	.0

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1. The first part of the document is a list of references. The references are listed in two columns. The first column contains references 1 through 10, and the second column contains references 11 through 20. The references are as follows:

Reference	Author	Title	Year
1	Smith, J.	The History of the United States	1789
2	Johnson, A.	The History of the United States	1790
3	Adams, J.	The History of the United States	1791
4	Madison, J.	The History of the United States	1792
5	Monroe, J.	The History of the United States	1793
6	Jefferson, T.	The History of the United States	1794
7	Calhoun, J.	The History of the United States	1795
8	Webster, D.	The History of the United States	1796
9	Van Buren, M.	The History of the United States	1797
10	Fillmore, F.	The History of the United States	1798
11	Lincoln, A.	The History of the United States	1799
12	Grant, U.	The History of the United States	1800
13	Hayes, R.	The History of the United States	1801
14	Civil War	The History of the United States	1802
15	Reconstruction	The History of the United States	1803
16	Progressivism	The History of the United States	1804
17	Imperialism	The History of the United States	1805
18	World War I	The History of the United States	1806
19	World War II	The History of the United States	1807
20	Post-World War II	The History of the United States	1808

2. The second part of the document is a list of references. The references are listed in two columns. The first column contains references 21 through 30, and the second column contains references 31 through 40. The references are as follows:

Reference	Author	Title	Year
21	Truman, H.	The History of the United States	1809
22	Eisenhower, D.	The History of the United States	1810
23	Johnson, L.	The History of the United States	1811
24	Nixon, R.	The History of the United States	1812
25	Ford, G.	The History of the United States	1813
26	Carter, J.	The History of the United States	1814
27	Reagan, R.	The History of the United States	1815
28	Gerald R. Ford	The History of the United States	1816
29	Jimmy Carter	The History of the United States	1817
30	Ronald Reagan	The History of the United States	1818
31	George H.W. Bush	The History of the United States	1819
32	Bill Clinton	The History of the United States	1820
33	Al Gore	The History of the United States	1821
34	George W. Bush	The History of the United States	1822
35	Barack Obama	The History of the United States	1823
36	Mitt Romney	The History of the United States	1824
37	Donald Trump	The History of the United States	1825
38	Joe Biden	The History of the United States	1826
39	Joe Biden	The History of the United States	1827
40	Joe Biden	The History of the United States	1828

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : AUG PAGE 1

PAGE 1

[illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 - REL HUM	561803.	45317527.	78.1	14.055	7190							
15 - DRY BULB	575274.	46289342.	80.0	6.176	7192							
16 - WET BULB	534634.	39836534.	74.4	3.382	7190							
17 - DEW PT.	517640.	37345992.	72.0	3.521	7192							
						.0	.0	737.6	683.6	352.7	19.8	744
						.2	.2	725.5	563.2	25.4	.0	744
						.0	.0	691.3	368.1	1.4	.0	744

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : SEP PAGE 1

[illegible]

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	540364.	43552050.	77.7	14.992	6954	.	.	650.1	496.5	210.9	4.0
15 - DRY BULB	526966.	40287076.	75.8	7.195	6955	.	.6	566.5	301.5	3.2	.0
17 - WET BULB	489317.	34646657.	70.4	5.573	6954	.	.6	481.6	161.8	.1	.0
16 - DEN PT.	470586.	32126136.	67.7	6.408	6955	.	.				

093031 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : OCT
PAGE 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	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	WET
(DEG F)																		BULB	BULB	PT.	PT.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79	.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	.0	.0	.0	.0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.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	.0
>= 33	.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
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.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	.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	.0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	4.7	24.5	23.8	14.5	9.3	7.7	6.1	4.5	3.1	1.2	.5	.1	.0	.0	.0	.0	.0	7323	7323	7323	7323

ELEMENTIXI		SUM X	SUM X**2	MEAN STD DEV	# OBS	4C - MEAN NO. OF HOURS WITH TEMP.				TOTAL	
						<=0 F		>=67 F		>=80 F	
						<=0 F		>=67 F		>=80 F	
28 - REL HUM	544274.	42720370.	74.3	17.599	7323	.0	.0	.0	.0	.0	.0
15 - DRY BULB	488384.	33251940.	66.7	9.642	7323	.0	.0	.0	.0	.0	.0
16 - WET BULB	448096.	27958250.	61.2	8.581	7323	.0	.0	.0	.0	.0	.0
17 - DEW PT.	419802.	24824852.	57.3	10.182	7323	.0	.0	.0	.0	.0	.0

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3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

DRY-BULB		TOTAL																TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	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./	WET DEW
(DEG F)																		W.B.	BULB PT.
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	1	1
>= 85	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2	2
>= 83	.0	.0	.0	.0	.0	.0*	.0	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	8	8
>= 81	.0	.0	.0	.0*	.0	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	30	30
>= 79	.0	.0	.0*	.1	.1	.4	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	72	72
>= 77	.0	.0	.1	.1	.4	.3	.1	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	99	99
>= 75	.0	.0*	.3	.4	.4	.5	.5	.3	.3	.1	.1	.0*	.0	.0	.0	.0	.0	186	186
>= 73	.0*	.3	.5	.5	.4	.5	.3	.3	.3	.2	.1	.0*	.0	.0	.0	.0	.0	224	224
>= 71	.1	.6	.8	.6	.5	.5	.3	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	278	278
>= 69	.1	1.3	1.5	.8	.7	.4	.3	.3	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	403	403
>= 67	.5	1.7	1.5	.8	.8	.6	.5	.3	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	433	433
>= 65	.7	1.7	1.6	.8	.6	.5	.4	.3	.3	.2	.0*	.0*	.0	.0	.0	.0	.0	491	491
>= 63	.6	2.3	1.4	1.0	.6	.5	.3	.3	.3	.2	.1	.0*	.0	.0	.0	.0	.0	527	527
>= 61	.6	2.0	1.5	.8	.5	.4	.3	.3	.3	.2	.0*	.0	.0	.0	.0	.0	.0	473	473
>= 59	.6	1.7	1.4	.8	.5	.5	.4	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	449	449
>= 57	.6	1.8	1.3	.8	.4	.5	.3	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	438	438
>= 55	.6	1.8	1.3	.8	.7	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	442	442
>= 53	.2	1.6	1.5	.8	.7	.3	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	391	391
>= 51	.5	1.5	1.0	.8	.6	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	361	361
>= 49	.5	1.3	1.1	.9	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	342	342
>= 47	.4	1.1	1.1	.9	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	316	316
>= 45	.3	1.4	1.0	.7	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	287	287
>= 43	.3	1.0	.9	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	218	218
>= 41	.2	.9	.9	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	206	206
>= 39	.2	.7	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	158	158
>= 37	.0*	.8	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	132	132
>= 35	.1	.5	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	98	98
>= 33	.1	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59
>= 31	.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	29
>= 29	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21
>= 27	.0*	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12
>= 25	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4
>= 23	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1
>= 21	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2
>= 19	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2
>= 17	.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
>= 13	.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
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0

3 - PSYCHROMETRIC SUMMARY

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2394d

DRY-BULB

2. FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)[illegible]

TOTAL	7.4	27.0	23.3	14.7	9.4	7.5	4.8	3.2	1.8	.7	.2	.0*	.0	.0	.0	.0	.0	7197	7197	7197
																		7195	7195	7195

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							
15 - DRY BULB							
16 - WET BULB							
17 - DEW PT.							
	529549.	4151599.	73.6	18.795	7195		
	416933.	25037471.	57.9	11.083	7197		
	381932.	21053908.	53.1	10.411	7195		
	349241.	18091973.	48.5	12.613	7197		
	.C	7.1	173.7	62.2	7.5	.0	720
	.S	18.2	66.8	4.2	.0	.0	720
	.I	93.6	36.4	1.2	.0	.0	720

720

[illegible]

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DRY-BULB						% FREQ.								WET BULB TEMPERATURE DEPRESSION (DEG F)							TOTAL	TOTAL OBS				
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	C.B./ W.B.	DRY BULB	WET BULB	DEW PT.

[illegible]

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	537682.	41680066.	72.3	19.411	7436								
15 - DRY BULB	375375.	19938635.	50.5	11.564	7438								
16 - WET BULB	342979.	16743291.	46.1	11.146	7436								
17 - DEW PT.	303791.	13848083.	40.8	13.916	7438								
						.C	48.1	59.8	17.0	.6	.0	.0	744
						.4	87.3	15.0	.5	.0	.0	.0	744
						1.5	217.8	6.4	.2	.0	.0	.0	744

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DRY-BULB		1/2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL		TOTAL OBS					
TEMP.	0	1-2	3-4	5-6	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	0.B./	DRY	WET	DEW
(DEG F)														W.B.	BULB	BULB	PT.				
>=105	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	1	1	0	0
>=103	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0*	.0	.0	4	4	0	0
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	8	8	0	0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	37	37	0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	94	94	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0*	.0*	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	187	187	0	0
>= 93	.0	.0	.0	.0*	.0	.0*	.0*	.1	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	383	383	0	0
>= 91	.0	.0	.0	.0	.0*	.0*	.1	.2	.3	.2	.1	.0*	.0*	.0*	.0*	.0	.0	772	772	0	0
>= 89	.0	.0	.0*	.0*	.0*	.0*	.2	.5	.4	.1	.1	.0*	.0*	.0*	.0*	.0	.0	1219	1219	0	0
>= 87	.0	.0	.0*	.0*	.2	.6	.7	.2	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	1738	1738	1	0
>= 85	.0	.0	.0*	.2	.7	.9	.4	.2	.2	.1	.0*	.0*	.0*	.0*	.0	.0	.0	2269	2269	5	2
>= 83	.0	.0*	.1	.6	.9	.7	.4	.3	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	2761	2761	27	4
>= 81	.0*	.1	.6	1.0	.8	.5	.4	.2	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	3233	3233	309	21
>= 79	.0*	.4	1.3	1.2	.7	.5	.3	.2	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	4135	4135	1411	174
>= 77	.0*	1.2	1.7	1.0	.6	.4	.3	.2	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	4867	4867	4138	1069
>= 75	.2	2.1	1.8	.9	.5	.4	.3	.2	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	5657	5657	6149	3380
>= 73	.4	2.0	1.5	.8	.4	.3	.2	.2	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	5204	5204	6868	6313
>= 71	.3	1.6	1.2	.7	.4	.3	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	4382	4382	5991	6883
>= 69	.3	1.4	1.2	.6	.4	.3	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	4082	4082	5052	5767
>= 67	.3	1.3	1.2	.6	.3	.3	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	3848	3848	4397	4635
>= 65	.3	1.3	1.0	.6	.3	.2	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	3599	3599	4258	4070
>= 63	.4	1.3	.8	.6	.3	.3	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	3475	3475	4132	4230
>= 61	.4	1.2	.8	.5	.3	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	3402	3402	3799	3951
>= 59	.3	1.1	.8	.5	.3	.2	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	3180	3180	3603	3536
>= 57	.3	1.0	.7	.4	.3	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2844	2844	3421	3335
>= 55	.3	.8	.7	.5	.3	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2782	2782	3172	3194
>= 53	.2	.8	.8	.4	.3	.2	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2560	2560	2851	2837
>= 51	.2	.7	.6	.4	.4	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2362	2362	2872	2609
>= 49	.2	.7	.6	.5	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2326	2326	2876	2589
>= 47	.2	.8	.6	.5	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2173	2173	2620	2497
>= 45	.2	.7	.6	.4	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2126	2126	2662	2484
>= 43	.2	.6	.6	.4	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1829	1829	2452	2221
>= 41	.1	.6	.5	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1590	1590	2223	2156
>= 39	.1	.5	.5	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1390	1390	2069	2156
>= 37	.1	.5	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1160	1160	1741	1990
>= 35	.1	.4	.4	.2	.1	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	970	970	1519	1994
>= 33	.1	.4	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	802	802	1279	1702
>= 31	.1	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	601	601	1009	1632
>= 29	.0*	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	472	472	778	1480
>= 27	.0*	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	338	338	575	1411
>= 25	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	183	183	440	1081
>= 23	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	118	118	281	847
>= 21	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	71	141	713
>= 19	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	84	610
>= 17	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	52	457
>= 15	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	29	366
>= 13	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	14	265
>= 11	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	12	207
>= 9	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	155
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	120

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : ANN

PAGE 2

DRY-BULB		2 FREQ.		WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	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	WET	DEW	
(DEG F)																		BULB	BULB			PT.	
>= 5	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	1	58	
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	40	
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	31	
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	20	
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	17	
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	8	
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	13	
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	2	
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	1	
TOTAL	5.3	24.4	22.2	14.9	10.4	8.3	6.0	3.9	2.4	1.3	.6	.2	.1	.0*	.0*	.0*	.0*	85319	85341	85319	85333		

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										>=93 F TOTAL	
28 - REL HUM	6251152.	486858478.	73.3	18.382	85315	<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F										TOTAL	
15 - DRY BULB	5566920.	382624672.	65.2	15.136	85341											73.3	
16 - WET BULB	5094291.	320833067.	59.7	13.974	85319											85.8	
17 - DEW PT.	4732664.	284835834.	55.5	16.186	85333											7.8	

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

091831 BEAUFORT, SC

PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

MONTH : JAN

PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	& N	& W	& E	& S	& E	& S	& E	& S	& E	& S	& E	& S	& W	& E	& W	& N			FREQ.	TOTAL		TOTAL
>= 77	.0	.0	.0	.0	6.3	31.3	.0	31.3	18.8	37.5	6.3	37.5	33.3	33.3	6.3	33.3	.0	16	16	96	1.3	96
>= 72	1.0	1.0	1.0	1.0	3.3	28.1	3.1	28.1	21.9	18.7	9.4	18.7	18.7	18.7	9.4	18.7	2.1	96	96	214	3.0	214
>= 67	2.3	2.3	2.3	2.3	3.3	34.6	8.9	34.6	22.0	22.0	7.5	22.0	22.0	22.0	7.5	22.0	2.8	214	214	527	7.3	527
>= 62	1.9	1.9	1.9	1.9	4.9	24.1	8.7	24.1	25.6	19.9	8.5	19.9	19.9	19.9	8.5	19.9	8.8	773	773	960	13.3	960
>= 57	4.9	4.9	4.9	4.9	7.5	17.2	8.8	17.2	19.3	16.7	10.2	16.7	16.7	16.7	10.2	16.7	15.4	960	960	1081	15.0	1081
>= 52	7.7	7.7	7.7	7.7	11.0	9.3	6.6	9.3	12.0	17.9	12.2	17.9	17.9	17.9	12.2	17.9	18.0	1081	1081	1180	16.4	1180
>= 47	11.7	11.7	11.7	11.7	9.7	5.0	2.4	5.0	7.4	17.1	15.5	17.1	17.1	17.1	15.5	17.1	17.6	955	955	708	9.8	708
>= 42	15.2	15.2	15.2	15.2	6.3	1.7	1.7	1.7	5.9	18.1	16.2	18.1	18.1	18.1	16.2	18.1	22.6	708	708	446	6.2	446
>= 37	17.7	17.7	17.7	17.7	4.1	.9	.9	.9	4.7	17.1	15.5	17.1	17.1	17.1	15.5	17.1	28.3	446	446	164	2.3	164
>= 32	18.2	18.2	18.2	18.2	2.5	.1	.1	.1	2.8	18.1	16.2	18.1	18.1	18.1	16.2	18.1	32.3	164	164	55	.8	55
>= 27	15.0	15.0	15.0	15.0	.7	.0	.0	.0	3.0	17.1	15.5	17.1	17.1	17.1	15.5	17.1	14.5	12	12	4	.1	4
>= 22	16.5	16.5	16.5	16.5	1.8	.0	.0	.0	.0	32.7	30.9	32.7	32.7	32.7	30.9	32.7	8.3	12	12	1	.0*	1
>= 17	16.4	16.4	16.4	16.4	1.8	.0	.0	.0	.0	25.0	50.0	25.0	25.0	25.0	50.0	25.0	25.0	4	4	1	.0*	1
>= 12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	100.0	.0	.0	1	1	7192	100.0	7192
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	100.0	.0	.0	1	1	16.4	100.0	16.4
>= 2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	100.0	.0	.0	1	1	16.4	100.0	16.4
TOTALS	11.6	11.6	11.6	11.6	6.1	7.7	3.5	7.7	9.7	18.4	12.9	18.4	18.4	18.4	12.9	18.4	16.4	7192	7192	100.0	100.0	100.0

NOTES :

* = PERCENT < .05

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB
PAGE 1

TEMP. (DEG F)	WIND DIRECTION											TOTAL FREQ.	% OF TOTAL
	MNW C N	MNE C NE	ENE C E	ESE C SE	SSE C S	SSW C SW	WSW C W	WNW C NW	CALM				
>= 82	.0	.0	.0	.0	.0	25.0	75.0	.0	.0	.0	4	.1	
>= 77	.0	.0	.0	3.3	10.0	30.0	40.0	10.0	6.7	30	.5		
>= 72	.7	1.3	2.0	5.9	30.3	21.7	25.0	11.8	1.3	152	2.3		
>= 67	1.8	1.2	3.7	10.2	30.5	20.3	21.8	7.4	3.1	325	5.0		
>= 62	3.5	1.8	7.1	6.8	29.4	25.8	17.6	5.2	2.7	659	10.1		
>= 57	5.2	4.7	8.4	10.2	20.0	16.6	16.4	9.9	8.7	872	13.3		
>= 52	8.6	10.1	14.0	5.0	11.8	12.2	17.4	11.4	9.5	923	14.1		
>= 47	12.5	12.3	14.6	3.3	6.5	7.9	16.7	12.3	14.0	1019	15.6		
>= 42	14.8	17.5	9.5	2.2	3.6	5.4	15.0	15.9	16.2	962	14.7		
>= 37	13.7	20.8	6.9	.7	.9	2.6	17.0	16.3	21.2	737	11.3		
>= 32	14.8	18.3	3.0	.0	.8	3.0	16.4	18.7	25.0	507	7.7		
>= 27	20.4	7.8	.4	.0	.4	1.9	14.1	23.0	32.2	270	4.1		
>= 22	15.4	5.1	.0	.0	.0	1.3	9.0	25.6	43.6	78	1.2		
>= 17	36.4	.0	.0	.0	.0	.0	9.1	54.5	.0	11	.2		
>= 12	.0	.0	.0	.0	.0	.0	.0	100.0	.0	1	.0*		
TOTALS	10.2	10.9	8.7	4.3	11.3	10.8	17.0	13.0	13.7	6550	100.0		

NOTES :
* = PERCENT < .05

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR
PAGE 1

TEMP. (DEG F)	MMW & N	MNE & NE	ENE & E	ESE & SE	WIND DIRECTION		WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
					SSE & S	SSW & SW					
>= 87	.0	.0	.0	.0	.0	16.7	66.7	16.7	.0	12	.2
>= 82	.0	.0	.0	5.4	13.5	18.9	45.9	13.5	2.7	37	.5
>= 77	1.3	1.9	.0	7.6	34.4	17.8	26.1	10.2	.6	157	2.2
>= 72	3.2	.7	5.1	9.8	36.1	17.3	19.0	7.3	1.5	410	5.7
>= 67	2.9	1.3	7.1	7.9	35.0	17.8	18.4	6.6	3.0	762	10.6
>= 62	2.9	3.9	10.6	9.7	28.1	19.2	12.7	6.7	6.3	1253	17.4
>= 57	5.7	6.8	14.5	9.6	15.4	14.8	13.3	9.7	10.2	1348	18.8
>= 52	8.8	10.9	12.6	6.9	8.4	7.8	15.3	12.4	16.8	1125	15.6
>= 47	12.6	13.1	7.2	3.3	3.9	6.1	14.0	17.1	22.8	850	11.8
>= 42	15.8	14.7	5.3	1.2	1.7	3.0	13.6	19.0	25.7	641	8.9
>= 37	15.7	12.7	6.2	.3	.5	1.6	14.3	22.7	25.9	370	5.1
>= 32	9.8	19.6	3.7	.0	.0	.6	15.3	21.5	29.4	163	2.3
>= 27	19.6	6.5	.0	.0	.0	2.2	2.2	37.0	32.6	46	.6
>= 22	50.0	.0	.0	.0	.0	.0	.0	28.6	21.4	14	.2
>= 17	.0	.0	.0	.0	.0	.0	.0	100.0	.0	1	.0*
TOTALS	7.6	7.9	9.3	6.7	16.3	11.8	15.0	12.0	13.3	7189	100.0

NOTES :
* = PERCENT < .05

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & S	SSE & S	SSW & W	WSW & W	WNW & NW	WNW & NW				
>= 92	.0	16.7	.0	.0	.0	.0	50.0	33.3	.0	.0	6	.1	
>= 87	3.2	8.8	1.6	4.8	17.7	48.4	16.1	16.1	1.6	62	.9		
>= 82	6.6	.9	.5	5.7	16.5	17.5	33.0	17.9	1.4	212	3.0		
>= 77	2.5	1.5	3.1	11.0	38.9	14.1	19.8	6.7	2.3	519	7.5		
>= 72	3.2	1.7	7.8	12.3	32.3	19.9	14.3	6.6	1.9	908	13.0		
>= 67	3.4	3.5	8.7	9.1	29.4	20.3	14.7	6.4	4.5	1577	22.7		
>= 62	4.5	5.7	13.4	11.1	16.2	15.3	14.2	8.2	11.4	1481	21.3		
>= 57	10.1	11.5	12.4	7.2	7.5	9.0	14.2	8.2	19.8	1022	14.7		
>= 52	11.0	12.2	8.0	2.1	2.8	5.8	16.7	10.9	30.4	671	9.6		
>= 47	19.4	11.1	4.3	.6	.3	4.0	12.3	13.8	34.2	325	4.7		
>= 42	12.2	10.1	.0	.0	.0	2.2	12.2	18.0	45.3	139	2.0		
>= 37	25.7	14.3	.0	.0	.0	.0	8.6	8.6	42.9	35	.5		
>= 32	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*		
TOTALS	6.4	6.1	8.9	8.3	19.2	14.3	15.8	8.6	12.5	6958	100.0		

NOTES :
* = PERCENT < .05

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

093831 BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1957-1986 MONTH : MAY
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	.0	.0	.0	100.0	.0	.0	.0	.0	.0	1	.0*
>= 92	4.8	3.2	.0	3.2	6.3	19.0	28.6	30.2	4.8	63	.9
>= 87	8.2	3.7	1.2	6.9	20.0	15.5	24.9	15.1	4.5	245	3.4
>= 82	5.5	3.2	5.2	10.2	30.7	13.1	17.4	9.7	5.0	694	9.7
>= 77	4.4	3.7	7.8	15.8	31.8	16.4	12.0	4.8	3.3	1255	17.5
>= 72	4.3	4.9	10.4	12.0	27.8	18.1	11.0	3.8	7.6	1772	24.6
>= 67	6.2	9.1	13.1	8.1	13.3	15.3	13.5	4.7	16.6	1773	24.7
>= 62	11.9	15.8	11.4	3.0	2.6	8.0	12.0	6.7	28.7	842	11.7
>= 57	18.3	18.1	4.0	.5	.8	3.5	9.4	8.9	36.4	371	5.2
>= 52	28.4	11.0	1.9	.6	.0	1.3	13.5	10.3	32.9	155	2.2
>= 47	22.2	11.1	.0	.0	.0	.0	5.6	5.6	55.6	18	.3
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	7.2	7.6	9.3	9.4	19.7	14.2	13.1	6.1	13.4	7191	100.0

NOTES :
* = PERCENT < .05

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	NNE & E	ESE & E	ESE & S	SSW & S	WSW & W	NNW & NW	WSW & W	SSW & S			
>=102	75.0	.0	.0	.0	.0	.0	.0	25.0	.0	.0	.0	4	.1
>= 97	21.4	4.8	.0	4.8	4.8	9.5	33.3	16.7	4.8	4.8	4.8	42	.6
>= 92	5.4	1.5	3.5	1.0	15.8	17.3	36.1	14.9	4.5	4.5	4.5	202	2.9
>= 87	4.9	2.0	5.3	9.3	27.8	14.5	21.9	10.4	3.9	3.9	3.9	636	9.1
>= 82	3.7	5.1	12.7	12.5	27.1	16.1	13.7	5.0	4.0	4.0	4.0	1271	18.3
>= 77	4.4	5.9	11.9	12.1	22.4	19.0	13.2	3.5	7.6	7.6	7.6	1723	24.8
>= 72	6.3	12.3	10.9	6.7	11.1	14.9	14.6	3.3	20.0	20.0	20.0	2045	29.4
>= 67	13.1	23.3	7.6	2.8	3.9	5.5	10.1	4.9	28.8	28.8	28.8	794	11.4
>= 62	20.2	33.5	4.4	1.0	.0	1.0	5.9	1.5	32.5	32.5	32.5	203	2.9
>= 57	24.3	24.3	2.7	.0	.0	.0	8.1	2.7	37.8	37.8	37.8	37	.5
>= 52	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	100.0	2	.0*
TOTALS	6.6	10.0	10.1	8.5	17.2	14.6	14.7	4.9	13.5	13.5	13.5	6959	100.0

NOTES :
* = PERCENT < .05

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM		TOTAL		% OF TOTAL
	& N	& N	& NE	& NE	& E	& E	& SE	& SE	& S	& S	& SW	& SW	& W	& W	& NW	& NW			FREQ.	FREQ.	
>=102	20.0		.0	.0	.0	.0	.0	.0	.0	.0	40.0		.0		40.0		.0		5	5	.1
>= 97	3.4		.0	.0	.0	3.4	3.4		3.4	3.4	19.0		55.2		10.3		5.2		58	58	.8
>= 92	5.6		1.9	2.2	2.2	4.7	9.4		21.8	21.8	21.2		27.1		9.3		6.2		321	321	4.5
>= 87	2.7		2.2	6.3	6.3	9.4	29.8		29.8	18.7	18.7		20.3		6.4		4.5		1055	1055	14.7
>= 82	2.2		3.9	10.7	10.7	10.5	28.8		28.8	21.5	21.5		14.0		3.5		5.0		1575	1575	21.9
>= 77	2.6		5.6	8.2	8.2	6.2	14.5		14.5	24.2	24.2		17.3		3.0		18.5		2166	2166	30.1
>= 72	7.1		11.0	6.2	6.2	3.0	7.4		7.4	17.1	17.1		17.4		3.1		27.9		1793	1793	24.9
>= 67	14.4		20.1	2.4	2.4	2.4	3.8		3.8	6.7	6.7		15.8		5.3		29.2		209	209	2.9
>= 62	10.0		30.0	.0	.0	.0	.0		.0	.0	.0		20.0		10.0		30.0		10	10	.1
TOTALS	4.2		6.3	7.4	7.4	6.6	6.6		18.0	20.3	20.3		17.7		4.0		15.5		7192	7192	100.0

NOTES :
* = PERCENT < .05

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	WIND DIRECTION												TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ESE E E	ESE E E	SSE E S	SSW E S	WSW E W	WNW E NW	CALM					
>= 97	.0	3.2	3.2	6.5	16.1	25.8	16.1	9.7	19.4	31	.4			
>= 92	5.8	3.1	3.5	6.2	17.1	20.6	26.1	12.1	5.4	257	3.6			
>= 87	4.4	4.8	7.2	11.0	26.8	17.0	16.5	6.0	6.3	911	12.7			
>= 82	4.2	7.9	13.0	12.1	26.0	16.6	11.0	3.6	5.6	1488	20.7			
>= 77	3.3	7.8	10.7	6.1	14.3	18.9	14.3	2.8	21.9	2163	30.1			
>= 72	10.8	16.2	6.2	3.1	4.7	8.7	11.7	3.5	35.0	1941	27.0			
>= 67	29.6	33.1	4.7	.9	.6	.3	3.8	3.8	23.1	338	4.7			
>= 62	35.8	43.4	1.9	.0	.0	1.9	3.8	3.8	9.4	53	.7			
>= 57	11.1	88.9	.0	.0	.0	.0	.0	.0	.0	9	.1			
TOTALS	7.2	11.1	8.9	6.9	15.1	14.5	13.0	4.0	19.4	7191	100.0			

NOTES :
* = PERCENT < .05

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : SEP
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	E N	E N	E NE	E NE	E E	E E	E SE	E SE	E S	E S	E SW	E SW	E W	E W	E NW	E NW			FREQ.	FREQ.	TOTAL	TOTAL
>= 97	33.3	33.3	.0	.0	.0	.0	.0	.0	33.3	33.3	.0	.0	.0	.0	33.3	33.3	.0	.0	3	3	.0*	.0*
>= 92	4.1	4.1	1.4	1.4	4.1	4.1	4.1	4.1	14.9	14.9	17.6	17.6	27.0	27.0	17.6	17.6	9.5	9.5	74	74	1.1	1.1
>= 87	6.5	6.5	2.9	2.9	11.5	11.5	16.6	16.6	23.8	23.8	10.8	10.8	11.3	11.3	7.0	7.0	9.6	9.6	416	416	6.0	6.0
>= 82	6.5	6.5	10.2	10.2	21.1	21.1	16.4	16.4	16.7	16.7	8.3	8.3	9.2	9.2	5.9	5.9	5.6	5.6	1012	1012	14.6	14.6
>= 77	6.0	6.0	14.7	14.7	20.8	20.8	11.4	11.4	13.9	13.9	9.6	9.6	5.5	5.5	2.7	2.7	15.3	15.3	1575	1575	22.7	22.7
>= 72	9.9	9.9	22.3	22.3	13.9	13.9	3.4	3.4	5.0	5.0	6.1	6.1	7.3	7.3	2.8	2.8	29.2	29.2	2096	2096	30.1	30.1
>= 67	18.4	18.4	36.8	36.8	7.8	7.8	1.0	1.0	.8	.8	2.3	2.3	4.5	4.5	3.4	3.4	25.0	25.0	1102	1102	15.8	15.8
>= 62	25.3	25.3	41.9	41.9	3.2	3.2	.0	.0	.2	.2	1.3	1.3	2.6	2.6	4.8	4.8	20.7	20.7	463	463	6.7	6.7
>= 57	20.6	20.6	36.5	36.5	1.8	1.8	.0	.0	.0	.0	.0	.0	1.2	1.2	5.3	5.3	34.7	34.7	170	170	2.4	2.4
>= 52	18.4	18.4	13.2	13.2	2.6	2.6	.0	.0	.0	.0	2.6	2.6	2.6	2.6	15.8	15.8	44.7	44.7	38	38	.5	.5
>= 47	33.3	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	33.3	33.3	33.3	3	3	.0*	.0*
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	1	1	.0*	.0*
TOTALS	11.0	11.0	21.3	21.3	14.2	14.2	7.2	7.2	8.8	8.8	6.5	6.5	6.7	6.7	4.0	4.0	20.2	20.2	6953	6953	100.0	100.0

NOTES :
* = PERCENT < .05

WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : OCT
PAGE 1

TEMP. (DEG F)	WIND DIRECTION												TOTAL FREQ.	% OF TOTAL
	NNW C N	NNE ENE	ESE E E	SSE C S	SSW SSW	WSW C W	WNW ENW	CALM						
>= 92	.0	.0	.0	.0	50.0	50.0	.0	.0	2	.0*				
>= 87	2.8	.0	2.8	13.9	30.6	30.6	16.7	2.8	36	.5				
>= 82	8.8	6.7	12.5	20.7	12.2	14.0	7.9	4.6	329	4.5				
>= 77	7.1	11.4	18.8	16.2	10.0	11.0	6.6	5.6	789	10.8				
>= 72	9.8	15.9	17.6	11.3	9.5	8.8	5.3	12.8	1255	17.1				
>= 67	13.0	26.1	16.5	4.0	4.8	6.6	5.6	18.9	1531	20.9				
>= 62	16.8	33.6	8.9	1.3	3.0	6.2	5.9	22.2	1275	17.4				
>= 57	20.4	28.6	4.9	.6	2.1	8.1	7.2	26.8	995	13.6				
>= 52	20.5	23.5	3.3	.3	2.1	7.2	9.1	34.1	584	8.0				
>= 47	22.8	22.5	1.5	.0	.6	5.5	8.9	38.2	325	4.4				
>= 42	22.4	18.4	.0	.0	2.0	11.2	6.6	39.5	152	2.1				
>= 37	27.3	9.1	.0	.0	.0	4.5	11.4	47.7	44	.6				
>= 32	40.0	.0	20.0	.0	.0	.0	.0	40.0	5	.1				
TOTALS	14.6	22.8	11.6	6.2	5.4	8.1	6.5	20.0	7322	100.0				

NOTES :
* = PERCENT < .05

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	E M		ENE		E E		ESE		S S		SSW		E W		ENW				FREQ.		TOTAL	
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	1	.0*
>= 82	.0	.0	4.3	4.3	13.8	12.2	21.7	8.7	8.7	34.8	13.3	21.7	13.3	4.3	4.3	.0	.0	.0	.0	23	.3	
>= 77	5.9	5.1	3.7	15.3	10.0	10.0	28.2	25.0	14.6	13.3	13.3	13.3	13.3	5.9	5.9	3.7	4.9	188	549	188	2.6	
>= 72	5.6	8.8	12.2	11.9	10.4	10.4	17.9	10.2	10.7	10.9	11.2	11.2	11.2	6.6	6.6	12.0	18.7	975	1270	975	13.6	
>= 67	10.1	12.6	19.9	8.5	6.6	2.4	4.7	1.7	3.4	3.4	6.6	6.6	13.5	8.5	8.5	20.5	26.0	1108	1270	1108	15.4	
>= 62	15.4	17.1	20.9	6.6	3.7	.8	1.5	.8	2.4	2.4	2.4	2.4	12.5	9.8	9.8	27.6	33.3	861	991	861	12.0	
>= 57	17.9	19.5	17.4	1.5	1.5	.2	.8	.8	.8	.8	.8	.8	10.0	13.9	13.9	33.3	35.3	603	603	603	8.4	
>= 52	19.4	16.9	1.5	.6	.6	.0	.0	.0	.0	.0	.0	.0	15.4	14.6	14.6	35.3	48.3	397	397	397	5.5	
>= 47	20.2	10.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	17.2	17.2	42.9	42.9	174	174	174	2.4	
>= 42	11.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	20.0	20.0	62.2	62.2	45	45	45	.6	
>= 37	28.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6	28.6	42.9	42.9	7	7	7	.1	
>= 32	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	2	2	2	.0*	
>= 27	13.1	15.0	8.2	4.3	4.3	8.1	7.6	12.2	9.7	9.7	21.8	21.8	7194	100.0	100.0	100.0	100.0	7194	7194	100.0	100.0	
TOTALS	13.1	15.0	8.2	4.3	4.3	8.1	7.6	12.2	9.7	9.7	21.8	21.8	7194	100.0	100.0	100.0	100.0	7194	7194	100.0	100.0	

NOTES :
* = PERCENT < .05

TEMPERATURE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW £ NW	NNE £ NE	ENE £ E	ESE £ SE	SSE £ S	SSW £ SW	WSW £ W	WNW £ NW	W				
>= 77	.0	.0	.0	9.3	27.9	32.6	25.6	4.7	.0	.0	43	.6	
>= 72	.6	1.7	5.0	7.8	35.8	21.2	19.0	6.7	2.2	5.3	179	2.4	
>= 67	2.9	1.6	6.6	8.8	30.3	26.6	12.0	5.9	5.3	376	5.1		
>= 62	3.6	4.0	7.1	7.8	24.5	22.8	14.7	6.7	8.8	804	10.8		
>= 57	7.2	9.2	9.4	6.0	11.5	15.3	14.9	10.1	16.4	959	12.9		
>= 52	10.0	13.9	7.4	3.3	5.7	9.4	16.7	12.9	20.8	1126	15.1		
>= 47	14.4	19.3	6.2	1.5	2.8	5.7	16.0	13.8	20.3	1149	15.4		
>= 42	15.8	21.7	4.5	1.1	1.6	5.0	15.5	14.7	20.0	1100	14.8		
>= 37	16.5	20.6	3.1	.3	.3	2.7	17.6	16.6	22.4	777	10.4		
>= 32	16.8	19.4	2.1	.2	.4	2.4	10.5	15.9	32.3	535	7.2		
>= 27	18.4	11.0	.0	.0	.4	3.2	13.8	18.0	35.3	283	3.8		
>= 22	15.6	9.1	.0	.0	.0	1.3	11.7	28.6	33.8	77	1.0		
>= 17	27.3	.0	.0	.0	.0	.0	9.1	31.8	31.8	22	.3		
>= 12	28.6	.0	.0	.0	.0	.0	.0	71.4	.0	7	.1		
>= 7	.0	.0	.0	.0	.0	.0	100.0	.0	.0	1	.0*		
TOTALS	11.5	14.1	5.6	3.2	8.3	10.1	15.3	12.8	19.1	7438	100.0		

NOTES :
* = PERCENT < .05

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : ANN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF	
	° N	° N	° NE	° NE	° E	° E	° SE	° SE	SSE ° S	SSW ° S	° W	° W	° NW	° NW			FREQ.	FREQ.	TOTAL	TOTAL
>= 102	44.4		.0		.0		.0		.0	22.2	.0	33.3		.0		.0	9		.0*	
>= 97	8.9		2.2		.7		5.2		7.4	17.0	37.8	12.6		8.1		8.1	135		.2	
>= 92	5.4		2.3		2.8		4.1		17.4	19.7	29.1	13.5		5.7		5.7	925		1.1	
>= 87	4.4		3.1		6.5		10.3		26.4	16.3	19.6	8.1		5.4		5.4	3374		4.0	
>= 82	4.4		5.9		12.3		12.1		25.3	15.9	13.7	5.6		4.9		4.9	6645		7.8	
>= 77	4.1		7.3		11.6		9.9		19.6	17.4	13.5	3.8		12.7		12.7	10624		12.5	
>= 72	7.2		11.9		10.2		6.7		14.4	13.4	12.7	4.1		19.4		19.4	13196		15.5	
>= 67	9.0		14.7		10.1		6.4		15.5	12.5	11.6	5.5		14.8		14.8	9976		11.7	
>= 62	8.9		13.5		9.6		6.4		14.6	13.6	12.1	6.6		14.7		14.7	8840		10.4	
>= 57	10.7		13.4		9.2		5.9		10.0	11.0	13.5	8.8		17.5		17.5	7664		9.0	
>= 52	11.8		14.1		9.2		3.8		6.0	7.8	15.1	11.1		21.1		21.1	6575		7.7	
>= 47	14.6		16.1		7.8		2.0		3.5	5.6	14.8	13.4		22.2		22.2	5631		6.6	
>= 42	16.0		18.0		5.4		1.3		2.2	4.6	14.8	15.2		22.5		22.5	4779		5.6	
>= 37	16.8		19.3		4.3		.5		.7	2.8	16.4	16.0		23.3		23.3	3316		3.9	
>= 32	16.1		18.3		2.5		.1		.4	2.3	14.6	17.2		28.4		28.4	2093		2.5	
>= 27	17.2		12.4		.4		.0		.3	2.1	13.7	21.3		32.7		32.7	1090		1.3	
>= 22	17.6		8.5		.9		.0		.0	2.1	12.9	22.9		35.0		35.0	340		.4	
>= 17	20.9		2.2		1.1		.0		.0	.0	23.1	34.1		18.7		18.7	91		.1	
>= 12	10.0		.0		.0		.0		.0	.0	15.0	70.0		5.0		5.0	20		.0*	
>= 7	.0		.0		.0		.0		.0	.0	40.0	40.0		20.0		20.0	5		.0*	
TOTALS	9.3		12.2		9.0		6.1		13.0	11.6	13.9	8.2		16.6		16.6	85329		100.0	

NOTES :
* = PERCENT < .05

11 - SKY COVER

093831 BEAUFORT, SC
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	01	35.5	15.1	13.2	36.2	899
	04	35.6	14.0	12.3	38.0	899
	07	19.2	23.2	19.9	37.6	899
	10	19.9	18.1	22.5	39.5	899
	13	19.5	20.0	22.6	37.9	899
	16	15.7	23.0	23.9	37.4	899
	19	19.1	27.6	17.6	35.7	899
	22	30.8	19.9	14.5	34.8	899
	ALL	24.4	20.1	18.3	37.1	7192
FEB	01	38.0	17.3	12.3	32.4	819
	04	34.3	18.9	12.7	34.1	819
	07	19.8	24.2	19.2	36.9	819
	10	20.5	19.5	21.9	38.1	819
	13	18.3	21.6	25.8	34.3	819
	16	15.5	26.4	24.2	33.9	819
	19	18.7	26.0	22.4	32.9	818
	22	31.9	22.4	14.2	31.5	818
	ALL	24.6	22.0	19.1	34.3	6550
MAR	01	35.9	19.8	13.0	31.3	899
	04	35.4	17.4	14.3	32.9	899
	07	18.2	24.0	22.8	34.9	899
	10	19.4	24.4	22.0	34.3	899
	13	15.7	26.3	27.4	30.7	899
	16	12.3	26.9	26.4	34.4	899
	19	14.6	29.5	22.3	33.6	898
	22	33.1	21.6	15.1	30.1	899
	ALL	23.1	23.7	20.4	32.8	7191
APR	01	44.3	20.6	12.4	22.8	870
	04	40.8	23.4	14.5	21.3	870
	07	24.8	24.0	23.9	27.2	870
	10	24.8	24.1	25.5	25.5	870
	13	16.9	27.8	29.3	26.0	870
	16	15.5	29.4	28.2	26.9	870
	19	18.0	31.1	24.7	26.1	870
	22	37.4	25.3	15.3	22.1	870
	ALL	27.8	25.7	21.7	24.7	6960

11 - SKY COVER

093831 BEAUFORT, SC
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1957-1986

PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST) CLEAR SCATTERED BROKEN OVERCAST TOTAL

MAY	01	33.5	26.9	18.7	20.9	899
	04	32.8	27.7	17.8	21.7	899
	07	18.8	27.4	28.1	25.7	899
	10	17.6	24.7	32.1	25.6	899
	13	6.5	29.8	39.7	24.0	899
	16	7.0	30.6	36.3	26.1	899
	19	10.8	30.4	30.8	28.0	899
ALL	22	26.7	30.1	20.5	22.7	899
	ALL	19.2	28.4	28.0	24.3	7152

JUN	01	28.2	30.5	20.8	20.6	870
	04	27.7	31.4	21.1	19.8	870
	07	10.6	29.8	35.5	24.1	870
	10	10.9	26.2	42.0	20.9	870
	13	3.8	28.3	46.0	22.0	870
	16	4.7	29.9	40.9	24.5	870
	19	7.4	26.2	37.5	29.0	870
ALL	22	18.7	32.8	25.2	23.3	870
	ALL	14.0	29.4	33.6	23.0	6960

JUL	01	18.8	37.2	24.9	19.1	899
	04	22.4	38.4	23.6	15.7	899
	07	5.8	31.4	42.3	20.6	899
	10	6.2	27.4	44.9	21.5	899
	13	.3	25.3	52.3	22.1	899
	16	.7	26.5	50.5	22.4	899
	19	3.8	24.7	39.9	31.6	899
ALL	22	12.6	33.6	29.6	24.2	899
	ALL	8.8	30.5	38.5	22.1	7192

AUG	01	23.5	35.8	22.8	17.9	899
	04	23.4	38.7	22.7	15.2	899
	07	5.0	39.8	32.8	22.4	899
	10	7.8	27.1	43.9	21.1	899
	13	1.2	24.2	54.1	20.5	899
	16	.7	32.7	45.4	21.2	899
	19	4.0	28.8	40.6	26.6	899
ALL	22	14.6	37.4	26.6	21.5	899
	ALL	10.0	33.1	36.1	20.8	7152

093831 BEAUFORT, SC
LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1957-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	01	31.4	33.6	17.1	17.9	870
	04	27.5	35.5	18.0	19.0	870
	07	9.0	34.4	32.0	24.7	870
	10	10.7	29.7	35.6	24.0	870
	13	4.9	26.7	44.8	23.6	870
	16	4.4	32.5	41.9	21.3	869
	19	8.3	34.8	33.4	23.5	868
	22	24.3	34.0	22.0	19.7	868
	ALL	15.1	32.6	30.6	21.7	6955
OCT	01	45.9	21.5	12.7	19.9	899
	04	42.3	23.0	13.3	21.4	859
	07	21.7	29.0	23.7	25.6	928
	10	27.0	24.9	22.4	25.7	930
	13	18.6	27.5	32.4	21.5	930
	16	16.6	31.7	29.0	22.7	930
	19	26.6	31.3	19.4	22.6	906
	22	41.2	23.6	14.7	20.5	901
	ALL	29.8	26.6	21.0	22.5	7323
NOV	01	39.7	20.4	13.3	26.6	900
	04	36.1	21.9	16.6	25.4	900
	07	19.8	27.1	24.0	29.1	900
	10	24.6	23.7	25.2	26.6	900
	13	22.1	21.9	28.1	27.8	899
	16	19.1	25.8	27.9	27.1	859
	19	26.9	27.8	20.2	25.1	900
	22	38.9	22.4	14.8	23.9	899
	ALL	28.4	23.9	21.3	26.5	7197
DEC	01	37.4	18.4	14.4	29.8	930
	04	37.2	16.6	14.1	32.2	930
	07	19.6	24.5	22.8	33.1	930
	10	18.6	22.8	26.2	32.4	930
	13	17.7	22.2	28.1	32.0	930
	16	16.7	26.0	23.1	34.2	930
	19	26.8	23.6	17.0	32.6	929
	22	34.7	19.7	15.4	30.2	929
	ALL	26.1	21.7	20.1	32.1	7438

393831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

PERIOD OF RECORD : 1957-1986

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
	CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN					
01	34.3	24.8	16.3	24.6	10653
04	33.0	25.6	16.8	24.7	10653
07	16.0	28.2	27.3	28.5	10682
10	17.4	24.4	30.4	27.9	10684
13	12.2	25.1	35.9	26.8	10683
16	10.8	28.4	33.1	27.7	10682
19	15.5	28.5	27.1	28.9	10655
22	28.8	26.9	19.0	25.4	10650
ALL	21.0	26.5	25.7	26.8	85342

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

12 - RELATIVE HUMIDITY

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN											
01	100.0	100.0	99.8	97.9	91.9	83.4	71.2	52.3	28.1	78.4	898
04	100.0	100.0	99.9	98.9	95.0	86.4	75.1	57.3	32.6	80.4	898
07	100.0	100.0	100.0	99.4	96.8	89.3	76.8	59.6	32.6	81.4	898
10	100.0	100.0	99.7	95.8	83.6	69.3	54.4	35.6	18.8	71.6	899
13	100.0	99.2	92.7	74.7	60.2	46.3	30.9	20.8	10.2	59.2	899
16	100.0	98.4	87.4	71.4	57.2	42.7	29.8	19.7	10.6	57.4	899
19	100.0	100.0	98.9	92.2	82.2	68.7	54.0	33.7	15.6	70.3	898
22	100.0	100.0	99.4	97.0	90.5	80.7	66.9	47.0	21.9	76.1	897
ALL	100.0	99.7	97.2	90.9	82.2	70.8	57.4	40.8	21.3	71.8	7186
FEB											
01	100.0	100.0	99.5	98.2	92.4	82.7	70.6	49.6	23.1	77.2	819
04	100.0	100.0	100.0	99.1	94.4	85.1	72.8	53.4	25.8	75.0	819
07	100.0	100.0	99.9	99.0	95.6	88.5	75.8	57.1	29.7	80.6	819
10	100.0	100.0	99.3	92.8	78.2	62.2	44.0	29.1	15.0	67.8	818
13	100.0	99.0	88.1	72.2	54.1	37.6	26.4	16.6	8.0	55.9	817
16	100.0	97.1	83.7	67.6	52.1	35.7	25.4	16.9	7.6	54.2	818
19	100.0	100.0	98.0	89.2	78.4	62.7	44.1	24.8	11.5	66.7	818
22	100.0	100.0	99.0	96.9	90.6	80.2	65.5	39.9	17.4	74.6	818
ALL	100.0	99.5	96.0	89.4	79.5	66.8	53.1	35.9	17.2	69.5	6546
MAR											
01	100.0	100.0	99.7	97.2	93.4	85.6	73.9	56.5	25.1	79.0	898
04	100.0	100.0	100.0	98.7	95.0	88.4	76.7	59.0	32.0	80.8	898
07	100.0	100.0	99.9	99.4	97.1	90.0	81.2	63.8	32.4	82.6	898
10	100.0	100.0	98.4	86.5	72.2	54.1	38.5	23.9	10.9	64.2	898
13	100.0	98.8	85.8	66.7	48.2	32.5	21.9	13.6	4.8	52.8	899
16	100.0	97.6	84.4	67.4	51.5	36.4	21.7	12.6	6.2	53.2	899
19	100.0	99.8	97.2	88.1	75.6	60.4	43.0	27.5	10.0	65.8	898
22	100.0	99.9	99.3	96.0	91.0	81.1	65.4	44.1	18.3	75.3	898
ALL	100.0	99.5	95.6	87.5	78.0	66.0	52.8	37.6	17.5	69.2	7186
APR											
01	100.0	100.0	99.8	98.5	94.5	86.3	75.6	54.9	20.3	78.8	870
04	100.0	100.0	99.9	99.2	96.6	90.1	79.2	62.8	27.9	81.6	870
07	100.0	100.0	99.9	99.8	96.2	91.5	78.6	63.3	27.9	81.9	870
10	99.9	99.9	97.6	87.9	68.2	47.4	26.6	14.4	4.4	60.1	870
13	100.0	99.4	87.0	67.2	45.7	26.6	15.2	8.3	2.5	50.6	870
16	100.0	97.8	85.4	67.7	48.6	28.5	16.6	9.0	3.8	51.3	870
19	100.0	99.9	95.9	86.8	75.0	58.6	38.0	19.0	6.3	63.6	869
22	100.0	100.0	99.5	97.4	92.3	84.2	68.2	43.4	12.8	75.5	869
ALL	100.0	99.6	95.6	88.1	77.4	64.1	49.7	34.4	13.3	67.9	6958

12 - RELATIVE HUMIDITY

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											
01	100.0	100.0	100.0	99.9	98.7	96.0	89.1	71.9	27.0	84.0	899
04	100.0	100.0	100.0	99.9	99.8	97.3	91.9	79.0	36.8	86.4	899
07	100.0	100.0	100.0	99.9	99.3	96.3	87.4	68.5	28.0	83.9	899
10	100.0	100.0	99.6	94.7	81.3	55.6	29.5	12.2	3.9	63.1	899
13	100.0	100.0	95.4	79.2	57.8	32.9	16.1	7.9	3.4	54.8	899
16	100.0	99.7	94.8	79.9	64.2	42.6	21.5	10.5	3.6	57.1	899
19	100.0	100.0	99.2	95.1	87.3	72.4	50.7	21.6	5.7	68.7	899
22	100.0	100.0	100.0	99.8	98.1	94.1	83.5	56.4	15.5	80.0	899
ALL	100.0	100.0	98.6	93.5	85.8	73.4	58.7	41.0	15.5	72.3	7192
JUN											
01	100.0	100.0	100.0	100.0	99.8	99.3	95.2	80.9	32.6	86.3	870
04	100.0	100.0	100.0	100.0	99.9	99.3	96.7	87.6	43.2	88.4	870
07	100.0	100.0	100.0	100.0	99.9	99.1	94.9	76.9	31.0	85.7	870
10	100.0	100.0	100.0	99.3	92.9	73.8	37.4	13.1	3.0	67.4	870
13	100.0	100.0	99.4	92.9	73.0	43.4	16.8	8.0	3.6	59.1	870
16	100.0	100.0	98.7	91.0	75.9	51.7	27.7	13.0	5.5	61.8	870
19	100.0	100.0	99.9	98.9	93.2	80.7	54.9	24.5	9.1	71.7	870
22	100.0	100.0	100.0	100.0	99.7	98.0	89.7	62.1	19.1	82.3	870
ALL	100.0	100.0	99.8	97.8	91.8	80.7	64.2	45.8	18.4	75.4	6960
JUL											
01	100.0	100.0	100.0	100.0	100.0	99.6	96.8	79.2	30.7	86.1	899
04	100.0	100.0	100.0	100.0	100.0	100.0	98.3	87.7	39.5	88.3	899
07	100.0	100.0	100.0	100.0	100.0	100.0	98.1	80.1	32.9	86.7	899
10	100.0	100.0	100.0	100.0	98.9	82.2	42.0	11.8	3.1	69.4	899
13	100.0	100.0	100.0	97.7	81.3	49.7	19.7	8.2	2.3	61.5	899
16	100.0	100.0	99.9	96.3	85.0	57.8	28.7	14.0	5.8	64.5	899
19	100.0	100.0	100.0	99.9	98.1	90.9	61.8	28.8	10.7	74.6	898
22	100.0	100.0	100.0	100.0	100.0	99.4	93.9	62.7	21.9	83.3	897
ALL	100.0	100.0	100.0	99.2	95.4	84.9	67.4	46.6	18.4	76.8	7189
AUG											
01	100.0	100.0	100.0	100.0	100.0	100.0	99.0	84.2	35.8	87.4	899
04	100.0	100.0	100.0	100.0	100.0	100.0	99.4	89.3	49.4	89.4	899
07	100.0	100.0	100.0	100.0	100.0	100.0	99.3	88.4	49.5	89.3	899
10	100.0	100.0	100.0	100.0	99.3	86.7	48.5	15.9	5.5	71.2	899
13	100.0	100.0	100.0	98.4	86.2	51.5	22.0	9.3	4.8	62.6	899
16	100.0	100.0	100.0	99.2	88.3	59.0	27.8	12.8	5.0	64.9	899
19	100.0	100.0	100.0	100.0	99.8	95.2	69.2	31.7	11.4	76.3	898
22	100.0	100.0	100.0	100.0	100.0	100.0	96.1	67.3	21.9	84.0	898
ALL	100.0	100.0	100.0	99.7	96.7	86.5	70.2	49.9	22.9	78.1	7190

12 - RELATIVE HUMIDITY

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	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	99.3	95.5	80.1	36.4	86.8	870
04	100.0	100.0	100.0	100.0	100.0	99.5	96.9	85.4	48.0	85.0	870
07	100.0	100.0	100.0	100.0	99.9	99.4	96.7	87.0	47.5	85.3	870
10	100.0	100.0	99.9	99.1	95.7	84.8	53.0	20.8	5.5	71.4	870
13	100.0	100.0	99.4	96.1	81.1	52.5	23.6	10.8	3.6	61.9	870
16	100.0	100.0	99.5	95.4	81.7	56.2	26.9	12.0	3.7	63.1	869
19	100.0	100.0	100.0	99.9	99.1	93.7	71.1	36.3	10.0	76.4	868
22	100.0	100.0	100.0	100.0	99.9	98.8	92.6	67.1	22.1	83.7	867
ALL	100.0	100.0	99.9	98.8	94.7	85.5	69.5	49.9	22.1	77.7	6954
OCT											
01	100.0	100.0	100.0	100.0	99.1	96.0	89.5	70.6	28.9	84.3	899
04	100.0	100.0	100.0	100.0	99.4	97.0	90.7	73.7	36.4	85.8	899
07	100.0	100.0	100.0	100.0	99.2	96.8	91.5	77.9	39.1	86.1	928
10	100.0	100.0	100.0	96.6	87.3	68.4	44.6	21.6	6.3	68.0	930
13	100.0	99.9	97.4	83.5	63.2	36.7	20.8	9.5	4.1	56.9	930
16	100.0	99.8	96.0	81.9	61.5	39.8	23.1	11.0	4.5	57.4	930
19	100.0	100.0	99.9	99.1	96.9	88.0	65.7	33.8	7.8	74.7	906
22	100.0	100.0	100.0	99.7	98.1	95.3	85.9	62.5	19.2	81.8	901
ALL	100.0	100.0	99.2	95.0	87.9	76.9	63.6	44.8	18.3	74.3	7323
NOV											
01	100.0	100.0	100.0	99.4	97.0	91.2	81.2	63.6	30.2	82.4	900
04	100.0	100.0	100.0	99.7	98.0	94.3	84.2	65.8	34.4	83.9	900
07	100.0	100.0	100.0	99.9	99.2	95.8	86.3	68.4	37.0	84.9	900
10	100.0	100.0	99.9	96.0	83.6	67.3	47.8	27.2	10.9	69.2	900
13	100.0	99.6	94.1	78.3	58.3	39.7	21.5	11.9	4.2	56.4	899
16	100.0	98.9	92.0	75.1	60.2	42.3	26.5	13.1	5.3	56.9	899
19	100.0	100.0	99.7	98.8	94.5	83.4	64.7	38.5	10.3	74.7	899
22	100.0	100.0	100.0	99.2	96.3	89.8	79.6	58.5	21.4	80.4	898
ALL	100.0	99.8	98.2	93.3	85.9	75.5	61.5	43.4	19.2	73.6	7195
DEC											
01	100.0	100.0	99.9	98.8	95.1	86.5	74.5	54.4	25.3	79.4	930
04	100.0	100.0	100.0	99.4	96.1	88.9	77.2	58.6	28.5	80.9	930
07	100.0	100.0	100.0	99.7	97.5	91.4	80.3	64.5	31.2	82.3	930
10	100.0	100.0	99.9	96.1	84.1	68.5	51.3	32.5	15.4	70.6	930
13	100.0	99.2	93.0	76.7	57.6	42.0	27.6	17.5	7.8	57.9	930
16	100.0	98.8	88.4	73.8	57.5	41.2	28.4	17.5	8.3	57.0	930
19	100.0	100.0	99.2	96.1	89.2	75.6	57.8	35.8	13.7	72.5	928
22	100.0	100.0	99.7	97.4	92.6	85.5	72.2	49.8	20.9	77.8	928
ALL	100.0	99.8	97.5	92.2	83.7	72.4	58.7	41.3	18.9	72.3	7636

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

12 - RELATIVE HUMIDITY

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN		TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	RELATIVE HUMIDITY	
ANN												
01	100.0	100.0	99.9	99.2	96.8	92.2	84.4	66.6	28.7	82.5	82.5	10651
04	100.0	100.0	100.0	99.6	97.9	93.9	86.6	71.7	36.2	84.5	84.5	10651
07	100.0	100.0	100.0	99.8	98.6	94.9	87.3	71.4	35.0	84.6	84.6	10680
10	100.0	100.0	99.5	95.4	85.5	68.4	43.2	21.5	8.6	67.9	67.9	10682
13	100.0	99.6	94.4	82.0	63.9	41.0	21.9	11.9	4.9	57.5	57.5	10681
16	100.0	99.0	92.6	80.6	65.3	44.5	25.4	13.5	5.8	58.3	58.3	10681
19	100.0	100.0	99.0	95.4	89.2	77.6	56.4	29.7	10.2	71.4	71.4	10649
22	100.0	100.0	99.8	98.6	95.8	90.6	80.0	55.1	19.4	79.6	79.6	10640
ALL	100.0	99.8	98.1	93.8	86.6	75.4	60.6	42.7	18.6	73.3	73.3	85315

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	TSTM	RAIN		FREEZE RAIN & FREEZE	SNOW C/GR SLEET	HAIL	% OF OBS WITH PRECIP	SMOKE BLOWING		DUST & OBS. C/GR W/OBST	TOTAL NO. OF OBS.
		DRIZZLE	OR					HAZE	SNOW		

JAN	01	.1	9.6	.1	.1	.0	9.8	27.5	12.9	.0	37.1	856
	04	.1	11.7	.4	.1	.0	12.1	37.0	10.3	.0	43.5	857
	07	.1	13.7	.2	.1	.0	14.1	40.2	12.4	.0	48.1	861
	10	.2	11.1	.0	.2	.0	11.2	26.4	23.6	.0	46.3	856
	13	.1	10.0	.1	.1	.0	10.2	15.1	17.6	.0	31.4	849
	16	.0	9.5	.2	.4	.0	10.0	13.8	15.8	.0	28.6	849
	19	.0	10.3	.0	.0	.2	10.5	15.7	18.2	.0	32.4	851
	22	.0	8.1	.0	.0	.0	8.1	21.1	14.5	.0	33.4	854
ALL	.1	10.5	.1	.1	.1	.0	10.8	24.6	15.6	.0	37.6	6833

FEB	01	.1	9.5	.0	.0	.1	9.6	24.2	13.6	.0	35.2	802
	04	.0	11.0	.0	.2	.1	11.3	32.3	11.7	.0	40.2	803
	07	.4	11.0	.1	.2	.2	11.5	42.0	18.6	.0	54.4	810
	10	.1	10.4	.1	.2	.1	10.9	21.3	27.7	.0	45.5	804
	13	.1	7.4	.1	.1	.4	7.8	10.8	17.3	.1	27.6	796
	16	.3	9.4	.0	.1	.1	9.5	9.9	16.3	.1	26.2	798
	19	.5	7.9	.1	.3	.0	8.3	12.2	17.5	.1	29.3	796
	22	.0	9.9	.1	.1	.4	10.2	17.0	15.5	.1	31.6	798
ALL	.2	9.6	.1	.2	.2	.2	9.9	21.3	17.3	.1	36.3	6407

MAR	01	.5	8.6	.0	.0	.0	8.6	25.7	16.6	.0	38.7	857
	04	.7	9.0	.0	.1	.0	9.1	35.1	13.9	.0	45.4	865
	07	.7	9.3	.1	.0	.0	9.4	45.8	21.4	.0	59.5	871
	10	.3	9.4	.0	.3	.1	9.7	15.6	26.2	.0	39.1	860
	13	.4	8.6	.0	.1	.1	8.7	7.9	21.1	.0	28.4	852
	16	.5	8.7	.0	.1	.0	8.8	7.2	20.9	.0	28.3	852
	19	.9	8.0	.0	.1	.0	8.1	11.2	23.0	.0	33.1	854
	22	1.2	8.2	.0	.0	.0	8.2	17.8	18.0	.0	33.8	852
ALL	.6	8.7	.0	.1	.1	.0	8.8	20.9	20.1	.0	38.4	6863

APR	01	.4	3.9	.0	.0	.0	3.9	16.8	14.7	.0	28.4	852
	04	.4	5.3	.0	.0	.0	5.3	30.0	14.8	.0	40.7	856
	07	.7	5.1	.0	.0	.0	5.1	38.6	23.9	.0	53.9	857
	10	.8	6.5	.0	.0	.0	6.5	7.1	22.5	.0	28.0	849
	13	.7	5.2	.0	.0	.0	5.2	3.3	17.0	.0	20.1	845
	16	1.1	4.7	.0	.0	.0	4.7	3.1	15.9	.0	19.1	847
	19	1.3	6.4	.0	.0	.0	6.4	5.5	18.2	.0	22.9	850
	22	.8	4.1	.0	.0	.0	4.1	10.4	15.9	.0	24.2	850
ALL	.8	5.1	.0	.0	.0	.0	5.1	14.4	17.9	.0	29.7	6806

13 - WEATHER CONDITIONS

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/DR	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/DR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/DR HAZE	BLOWING SNOW	DUST E/DR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	01	1.5	5.6	.0	.0	.0	5.6	21.0	21.2	.0	.0	38.8	879
	04	.9	5.1	.0	.0	.0	5.1	37.7	20.0	.0	.0	52.3	884
	07	.6	5.5	.0	.0	.0	5.5	41.2	35.1	.0	.0	65.2	890
	10	1.1	4.8	.0	.0	.0	4.8	6.1	31.2	.0	.0	36.2	879
	13	1.6	5.7	.0	.0	.0	5.7	3.4	24.2	.0	.0	27.2	875
	16	4.2	5.7	.0	.0	.1	5.7	3.0	22.6	.0	.0	25.1	876
	19	4.3	6.4	.0	.0	.0	6.4	4.5	25.5	.0	.0	29.5	876
	22	2.5	6.2	.0	.0	.0	6.2	10.0	23.5	.0	.0	32.2	877
	ALL	2.1	5.6	.0	.0	.0	5.6	15.9	25.4	.0	.0	38.4	7036
JUN	01	1.6	4.3	.0	.0	.0	4.3	21.9	31.8	.0	.0	46.2	852
	04	1.2	3.1	.0	.0	.0	3.1	41.3	31.8	.0	.1	60.7	861
	07	.3	4.2	.0	.0	.0	4.2	40.5	44.4	.0	.0	67.6	862
	10	.2	4.3	.0	.0	.0	4.3	3.5	37.7	.0	.0	40.5	854
	13	2.7	6.9	.0	.0	.0	6.9	3.1	31.1	.0	.1	34.0	852
	16	7.8	9.4	.0	.0	.0	9.4	2.6	31.9	.0	.1	34.2	854
	19	5.2	9.4	.0	.0	.0	9.4	4.0	31.4	.0	.0	34.7	853
	22	3.4	7.1	.0	.0	.0	7.1	11.4	31.7	.0	.0	40.6	858
	ALL	2.8	6.1	.0	.0	.0	6.1	16.1	34.0	.0	.0	44.9	6846
JUL	01	2.3	3.4	.0	.0	.0	3.4	20.9	34.7	.0	.0	47.7	888
	04	1.0	3.4	.0	.0	.0	3.4	36.9	36.3	.0	.1	58.7	887
	07	.3	2.8	.0	.0	.0	2.8	36.2	50.1	.0	.1	67.8	892
	10	1.2	3.3	.0	.0	.0	3.3	4.2	43.3	.0	.0	46.2	890
	13	4.6	6.0	.0	.0	.0	6.0	1.9	35.9	.0	.0	37.4	887
	16	10.6	9.7	.0	.0	.0	9.7	2.5	35.7	.0	.0	37.9	887
	19	8.6	10.9	.0	.0	.0	10.9	5.1	33.3	.0	.0	37.4	880
	22	5.2	7.2	.0	.0	.0	7.2	10.1	34.7	.0	.0	41.7	881
	ALL	4.2	5.8	.0	.0	.0	5.8	14.7	38.0	.0	.0	46.9	7092
AUG	01	1.9	5.1	.0	.0	.0	5.1	24.5	36.4	.0	.0	51.0	884
	04	1.4	4.0	.0	.0	.0	4.0	45.5	36.3	.0	.1	65.2	885
	07	1.6	4.4	.0	.0	.0	4.4	53.9	47.0	.0	.0	76.7	889
	10	1.7	4.7	.0	.0	.0	4.7	6.4	44.1	.0	.0	48.3	880
	13	3.2	6.6	.0	.0	.0	6.6	2.7	36.9	.0	.0	38.7	881
	16	8.2	8.9	.0	.0	.0	8.9	4.1	35.6	.0	.0	38.8	883
	19	6.2	10.5	.0	.0	.1	10.5	6.8	37.1	.0	.0	42.4	883
	22	2.4	7.4	.0	.0	.0	7.4	12.8	37.4	.0	.0	46.5	883
	ALL	3.3	6.4	.0	.0	.0	6.4	19.6	38.9	.0	.0	51.0	7068

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

1 - WEATHER CONDITIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN		FREEZE RAIN & FREEZE	SNOW E/OR SLEET	HAIL	OBS WITH PRECIP	FOG	SMOKE		BLowing E/OR HAZE	DUST E/OR SAND	OBS. W/OBST VISION	TOTAL NO. OF OBS.
			DRIZZLE	DRIZZLE						E/OR	HAZE				
SEP	01	1.3	4.4	0.0	0.0	0.0	0.0	4.4	27.5	37.1	0.0	0.0	0.0	54.2	854
	04	.3	4.4	0.0	0.0	0.0	0.0	4.4	51.7	35.8	0.0	0.0	0.0	69.6	858
	07	.1	4.5	0.0	0.0	0.0	0.0	4.4	62.8	43.3	0.0	0.0	0.0	80.2	862
	10	.2	4.8	0.0	0.0	0.0	0.0	4.8	10.1	45.9	0.0	0.0	0.0	52.1	851
	13	1.1	7.1	0.0	0.0	0.0	0.0	7.1	3.5	38.3	0.0	0.0	0.0	40.9	849
	16	3.7	7.9	0.0	0.0	0.0	0.0	7.9	3.9	36.0	0.0	0.0	0.0	39.3	849
	19	2.5	7.7	0.0	0.0	0.0	0.0	7.7	6.6	37.3	0.0	0.0	0.0	42.2	849
	22	1.6	4.0	0.0	0.0	0.0	0.0	4.0	13.2	36.7	0.0	0.0	0.0	44.6	849
	ALL	1.3	5.6	0.0	0.0	0.0	0.0	5.6	22.5	38.8	0.0	0.0	0.0	53.0	6821
OCT	01	.3	5.5	0.0	0.0	0.0	0.0	5.4	28.6	21.3	0.0	0.0	0.0	42.6	874
	04	.3	4.9	0.0	0.0	0.0	0.0	4.9	42.3	19.5	0.0	0.0	0.0	52.0	881
	07	.4	5.8	0.0	0.0	0.0	0.0	5.8	52.3	27.8	0.0	0.0	0.0	66.6	917
	10	.0	5.0	0.0	0.0	0.0	0.0	5.0	11.9	35.5	0.0	0.0	0.0	43.9	898
	13	.1	6.3	0.0	0.0	0.0	0.0	6.3	5.5	24.8	0.0	0.0	0.0	29.2	884
	16	.7	6.5	0.0	0.0	0.0	0.0	6.5	4.1	21.0	0.0	0.0	0.0	24.4	882
	19	.7	5.9	0.0	0.0	0.0	0.0	5.9	6.6	25.1	0.0	0.0	0.0	30.5	861
	22	.7	5.3	0.0	0.0	0.0	0.0	5.3	13.1	24.5	0.0	0.0	0.0	34.8	868
	ALL	.4	5.6	0.0	0.0	0.0	0.0	5.6	20.8	25.0	0.0	0.0	0.0	40.7	7065
NOV	01	.0	5.4	0.0	0.0	0.0	0.0	5.4	27.9	16.1	0.0	0.0	0.0	40.1	866
	04	.0	5.3	0.0	0.0	0.0	0.0	5.3	40.6	15.6	0.0	0.0	0.0	50.0	872
	07	.1	6.7	0.0	0.0	0.0	0.0	6.7	51.4	18.1	0.0	0.0	0.0	60.1	878
	10	.1	5.8	0.0	0.0	0.0	0.0	5.8	18.2	26.9	0.0	0.0	0.0	41.7	859
	13	.0	4.8	0.0	0.0	0.0	0.0	4.8	6.6	19.6	0.0	0.0	0.0	25.7	846
	16	.0	5.3	0.0	0.0	0.0	0.0	5.3	6.0	17.4	0.0	0.0	0.0	22.4	849
	19	.1	5.0	0.0	0.0	0.0	0.0	5.0	9.1	18.1	0.0	0.0	0.0	26.3	854
	22	.0	5.6	0.0	0.0	0.0	0.0	5.6	16.8	16.5	0.0	0.0	0.0	30.5	855
	ALL	.0	5.5	0.0	0.0	0.0	0.0	5.5	22.3	18.5	0.0	0.0	0.0	37.2	6879
DEC	01	.1	8.9	0.0	0.0	0.0	0.0	9.0	26.3	11.7	0.0	0.0	0.0	35.2	892
	04	.2	9.6	0.0	0.0	0.0	0.0	9.7	32.0	11.6	0.0	0.0	0.0	40.4	894
	07	.1	10.7	0.0	0.0	0.0	0.0	10.8	39.4	13.9	0.0	0.0	0.0	48.7	900
	10	.1	9.8	0.0	0.0	0.0	0.0	9.8	21.4	21.2	0.0	0.0	0.0	39.9	888
	13	.5	8.4	0.0	0.0	0.0	0.0	8.3	11.5	16.6	0.0	0.0	0.0	27.0	879
	16	.1	7.8	0.0	0.0	0.0	0.0	7.8	11.1	13.4	0.0	0.0	0.0	23.5	879
	19	.0	8.6	0.0	0.0	0.0	0.0	8.7	15.0	13.3	0.0	0.0	0.0	25.9	881
	22	.0	9.8	0.0	0.0	0.0	0.0	9.8	21.6	12.6	0.0	0.0	0.0	31.3	889
	ALL	.1	9.2	0.0	0.0	0.0	0.0	9.3	22.4	14.3	0.0	0.0	0.0	34.0	7102

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	10.5	.1	.1	.0*	10.8	24.6	15.6	.0	.0*	37.6	6833
FEB	ALL	.2	9.6	.1	.2	.2	9.9	21.3	17.3	.1	.4	36.3	6407
MAR	ALL	.6	8.7	.0*	.1	.0*	8.8	20.9	20.1	.0	.3	38.4	6863
APR	ALL	.8	5.1	.0	.0	.0	5.1	14.4	17.9	.0	.1	29.7	6806
MAY	ALL	2.1	5.6	.0	.0	.0*	5.6	15.9	25.4	.0	.0	38.4	7036
JUN	ALL	2.8	6.1	.0	.0	.0	6.1	16.1	34.0	.0	.0*	44.9	6846
JUL	ALL	4.2	5.8	.0	.0	.0	5.8	14.7	38.0	.0	.0*	46.9	7092
AUG	ALL	3.3	6.4	.0	.0	.0*	6.4	19.6	38.9	.0	.0*	51.0	7068
SEP	ALL	1.3	5.6	.0	.0	.0	5.6	22.5	38.8	.0	.1	53.0	6821
OCT	ALL	.4	5.6	.0	.0	.0	5.6	20.8	25.0	.0	.1	40.7	7065
NOV	ALL	.0*	5.5	.0	.0	.0	5.5	22.3	18.5	.0	.1	37.2	6879
DEC	ALL	.1	9.2	.0	.0*	.0*	9.3	22.4	14.3	.0	.1	34.0	7102
TOTALS	ALL	1.4	7.0	.0*	.0*	.0*	7.0	19.6	25.4	.0*	.1	40.7	82818

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS	HAIL SMALL SQUALLS	THUNDER	FOG	ICE FOG GROUND	SMOKE HAZE	SNOW	BLOWING SAND DUST	NO WEATHER
N	12.4	1.4	6.0	.2	.0	.2	.0	.0	26.7	5.6	12.6	.0	.0	50.5
NNE	14.5	1.1	2.5	.7	.0	.0	.0	.2	21.7	3.4	16.8	.0	.0	51.2
NE	13.5	1.2	3.3	.9	.2	.2	.0	.0	22.0	3.3	13.0	.0	.0	55.7
ENE	15.2	.4	3.0	.0	.0	.4	.0	.0	21.1	5.1	14.8	.0	.0	53.6
E	10.2	2.0	1.0	.0	.0	.0	.0	.0	19.0	4.9	14.6	.0	.0	55.1
ESE	6.2	2.1	.7	.0	.0	.0	.0	.0	21.2	5.5	15.8	.0	.0	53.4
SE	6.4	2.8	1.8	.0	.0	.0	.0	.0	23.9	4.6	18.3	.0	.0	50.5
SSE	9.3	2.7	2.0	.0	.0	.0	.0	.7	20.7	6.7	22.0	.0	.0	46.7
S	10.1	2.7	.7	.0	.0	.0	.0	.0	17.9	10.1	19.4	.0	.0	45.7
SSW	8.6	2.3	.9	.0	.0	.0	.0	.6	18.1	13.2	16.3	.0	.0	47.6
SW	5.2	1.7	.3	.0	.3	.0	.0	.3	12.9	7.7	14.6	.0	.0	56.2
WSW	2.5	1.3	.2	.0	.0	.0	.0	.0	10.4	8.3	15.0	.0	.0	60.2
W	2.6	.6	1.1	.0	.0	.2	.0	.1	7.1	3.5	15.9	.0	.0	65.6
WNW	2.8	.4	1.3	.0	.0	.6	.0	.0	9.3	2.4	9.2	.0	.0	70.5
NW	3.6	1.0	1.8	.0	.0	.3	.0	.0	14.6	1.5	4.9	.0	.0	71.6
NNW	6.0	.6	4.5	.0	.0	.0	.0	.0	20.3	4.8	11.0	.0	.0	58.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.0	.7	.8	.0	.0	.0	.0	.0	15.5	15.9	18.4	.0	.3	52.6
TOTALS	505	85	128	9	2	9	0	6	1172	511	1068	0	3	4079
% TOTAL	7.0	1.2	1.8	.1	.0*	.1	.0	.1	16.3	7.1	14.8	.0	.0*	56.7

TOTAL NUMBER OF OBSERVATIONS : 7192

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	MAIL SMALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST	NO WEATHER
N	13.8	.0	3.3	.8	1.3	1.0	.0	.0	27.6	4.1	16.6	.8	.3	50.8
NNE	21.2	2.5	3.4	.3	.6	.0	.0	.0	21.8	7.9	20.1	.0	.0	44.9
NE	14.1	1.7	3.0	.3	.8	.0	.0	.0	15.2	5.8	20.4	.0	.0	52.5
ENE	11.7	.6	2.6	.0	.3	.0	.0	.3	13.9	3.9	24.9	.0	.0	53.4
E	10.7	1.9	.8	.0	.0	.0	.0	.0	18.3	2.3	25.2	.0	.0	51.1
ESE	5.6	2.5	1.9	.0	.0	.0	.0	.6	11.2	3.1	19.4	.0	.6	60.6
SE	13.8	2.4	.8	.0	.0	.0	.0	.0	18.7	3.3	13.0	.0	.8	56.1
SSE	6.7	2.4	.5	.0	.0	.0	.0	1.0	16.2	8.1	15.2	.0	1.0	55.2
S	5.1	4.5	.6	.0	.0	.0	.0	.6	14.6	7.0	22.9	.0	.8	52.1
SSW	7.3	2.8	.5	.0	.0	.0	.0	.5	16.6	8.3	19.4	.0	1.3	53.4
SW	2.5	1.5	.6	.0	.0	.0	.0	.3	8.4	9.3	20.7	.0	.6	61.3
WSW	2.5	1.0	1.0	.0	.0	.2	.0	.0	9.5	7.7	18.2	.0	1.0	64.2
W	2.0	1.1	.8	.0	.0	.3	.0	.0	5.4	2.8	12.0	.0	.0	75.4
WNW	1.6	1.4	.2	.0	.0	.2	.0	.2	5.5	1.8	10.8	.0	.2	78.2
NW	2.6	1.5	.6	.0	.0	.0	.0	.0	13.4	4.4	9.3	.0	.0	70.0
NNW	7.2	.7	2.9	.0	.4	.4	.0	.0	18.0	4.3	11.2	.4	.0	65.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.9	.6	.4	.0	.0	.2	.0	.1	16.5	16.1	15.2	.0	.2	53.2
TOTALS	425	105	83	5	12	11	0	12	922	440	1108	4	23	3898
% TOTAL	6.5	1.6	1.3	.1	.2	.2	.0	.2	14.1	6.7	16.9	.1	.4	59.5

TOTAL NUMBER OF OBSERVATIONS : 6550

NOTES :
* = PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET	" SHOWERS	SNOW " GRAINS	HAIL SMALL	THUNDER TORNADO	FOG	ICE GROUND	SMOKE HAZE	BLOWING SNOW	SAND DUST	NO WEATHER
N	7.5	2.1	3.4	.3	.0	.0	.0	.0	.3	21.6	5.1	17.1	.0	.0	53.1
NNE	10.4	1.9	1.5	.0	.0	.0	.0	.0	.4	18.2	7.1	19.0	.0	.0	51.3
NE	14.1	2.4	2.7	.0	.7	.7	.7	.0	.3	19.5	4.7	16.5	.0	.0	52.9
ENE	14.6	2.6	1.5	.0	.0	.0	.0	.0	.4	19.4	4.9	21.3	.0	.0	50.0
E	10.2	2.0	2.0	.0	.0	.0	.0	.0	1.0	14.7	8.2	21.4	.0	.0	49.4
ESE	6.7	1.2	2.1	.0	.0	.0	.0	.0	.0	12.5	3.7	24.2	.0	.0	53.7
SE	7.1	5.0	1.2	.0	.0	.0	.0	.0	1.7	12.5	5.4	22.9	.0	.0	50.4
SSE	3.5	4.3	.5	.0	.0	.0	.0	.0	.8	10.3	2.7	23.6	.0	.0	56.4
S	4.7	2.6	.1	.0	.0	.0	.0	.0	.9	11.3	6.1	24.6	.0	.1	52.7
SSW	5.8	4.4	.2	.0	.0	.0	.0	.0	1.4	11.2	8.2	22.5	.0	.4	51.4
SW	4.9	2.9	.6	.0	.0	.0	.0	.0	.6	10.9	6.9	22.6	.0	.6	51.6
WSW	2.4	4.8	.5	.0	.0	.0	.0	.0	1.3	9.9	4.6	20.9	.0	.3	55.5
W	1.6	.7	.4	.0	.0	.0	.0	.0	.3	3.5	3.5	16.0	.0	.7	71.2
WNW	1.6	1.2	.2	.0	.0	.0	.4	.0	.2	6.6	1.4	12.9	.0	1.0	74.5
NW	3.6	.8	1.6	.0	.0	.0	.5	.0	.3	12.3	3.6	9.9	.0	.0	69.3
NNW	3.5	1.6	1.2	.0	.0	.0	.4	.0	1.2	17.3	4.3	13.3	.0	.0	63.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.9	.6	.7	.0	.0	.0	.0	.0	.1	17.8	21.1	17.9	.0	.7	44.4
TOTALS	370	159	70	1	2	.0*	7	0	44	918	515	1380	0	23	4025
% TOTAL	5.1	2.2	1.0	.0*	.0*	.0*	.1	.0	.6	12.8	7.2	19.2	.0	.3	56.0

TOTAL NUMBER OF OBSERVATIONS : 7190

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE		SLEET " SHOWRS	SNOW		HAIL SMALL TORNADO SQUALLS	FOG	ICE		SMOKE HAZE		BLOWING		NO WEATHER
				RAIN FREEZE	FREEZE		" GRAINS " PELLET	"			GROUND FOG	FOG	SNOW	SAND DUST			
N	6.6	1.2	2.0	.0	.0	.0	.0	.0	.0	11.3	7.4	14.5	.0	.0	.0	64.5	
NNE	3.3	4.8	2.4	.0	.0	.0	.0	.0	.0	12.9	11.0	10.5	.0	.0	.0	62.2	
NE	4.7	4.2	1.9	.0	.0	.0	.0	.0	1.4	19.2	5.6	21.5	.0	.0	.0	52.3	
ENE	6.0	2.5	1.5	.0	.0	.0	.0	.0	.5	13.5	8.5	21.5	.0	.0	.0	54.0	
E	6.0	2.4	1.2	.0	.0	.0	.0	.0	.7	9.3	6.4	30.5	.0	.0	.0	50.7	
ESE	4.3	1.3	.3	.0	.0	.0	.0	.0	.3	5.0	5.0	26.8	.0	.0	.0	62.3	
SE	4.7	3.6	.0	.0	.0	.0	.0	.0	1.4	3.2	3.2	17.3	.0	.0	.0	69.4	
SSE	2.7	1.7	.0	.0	.0	.0	.0	.0	.2	2.2	5.2	16.5	.0	.0	.0	72.8	
S	1.4	2.5	.1	.0	.0	.0	.0	.0	1.2	6.4	4.3	19.5	.0	.0	.0	68.2	
SSW	1.6	3.6	.7	.0	.0	.0	.0	.0	1.1	6.3	4.3	17.4	.0	.0	.2	70.7	
SW	1.4	3.2	.0	.0	.0	.0	.0	.0	1.6	3.9	7.7	16.9	.0	.0	.2	69.7	
WSW	.6	1.2	.0	.0	.0	.0	.0	.0	.2	3.3	7.0	18.8	.0	.0	.4	70.9	
W	.3	2.6	.0	.0	.0	.0	.0	.0	.8	2.5	3.3	13.6	.0	.0	.3	75.9	
WNW	2.0	1.3	.3	.0	.0	.0	.0	.0	.3	2.8	2.0	7.6	.0	.0	.0	80.9	
NW	.5	1.0	.5	.0	.0	.0	.0	.0	1.0	4.0	4.5	9.0	.0	.0	.0	79.0	
NNW	1.6	2.1	1.6	.0	.0	.0	.0	.0	1.1	6.4	5.9	9.0	.0	.0	.0	78.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.8	.8	.2	.0	.0	.0	.0	.0	.2	11.3	21.9	17.7	.0	.0	.5	52.8	
TOTALS	160	155	35	0	0	0	0	0	52	467	513	1217	0	10	4631		
% TOTAL	2.3	2.2	.5	.0	.0	.0	.0	.0	.7	6.7	7.4	17.5	.0	.1	66.6		

TOTAL NUMBER OF OBSERVATIONS : 6958

NOTES :
* = PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.4	4.1	2.5	.0	.0	.0	.0	15.0	9.1	20.3	.0	.0	53.7
NNE	3.2	2.9	3.2	.0	.0	.0	.0	17.0	12.2	25.3	.0	.0	46.8
NE	3.8	7.7	.4	.0	.0	.0	.0	13.2	11.5	25.6	.0	.0	44.0
ENE	5.0	5.5	.0	.0	.0	.0	.4	11.3	13.0	29.4	.0	.0	42.4
E	3.9	7.4	.5	.0	.0	.0	.0	11.6	5.8	29.7	.0	.0	48.7
ESE	2.1	3.3	.0	.0	.0	.0	.0	5.0	3.0	27.8	.0	.0	60.4
SE	1.8	3.6	.6	.0	.0	.0	.0	3.9	2.4	23.5	.0	.0	66.7
SSE	1.3	4.9	.0	.0	.0	.0	.0	4.2	3.0	26.5	.0	.0	60.8
S	1.1	2.7	.0	.0	.0	.0	.0	4.1	4.2	27.3	.0	.0	61.1
SSW	1.2	3.0	.5	.0	.0	.0	.0	4.9	4.9	20.4	.0	.0	67.6
SW	.7	3.1	.2	.0	.0	.0	.0	3.4	6.5	26.5	.0	.0	60.5
WSW	.7	2.7	.0	.0	.0	.0	.0	4.0	8.0	25.4	.0	.0	62.1
W	.6	3.6	.0	.0	.0	.0	.0	2.4	5.1	24.2	.0	.0	65.1
WNW	1.4	1.4	.0	.0	.0	.0	.0	1.4	3.2	12.6	.0	.0	75.5
NW	1.8	4.9	1.8	.0	.0	.0	.0	9.8	6.1	18.4	.0	.0	62.0
NNW	1.5	1.0	.5	.0	.0	.0	.0	9.0	11.1	19.1	.0	.0	61.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.1	.6	.1	.0	.0	.0	.0	13.7	20.8	26.8	.0	.0	44.1
TOTALS	125	238	32	0	0	0	1	541	581	1788	0	0	4140
% TOTAL	1.7	3.3	.4	.0	.0	.0	.0*	7.5	8.1	24.9	.0	.0	57.6

TOTAL NUMBER OF OBSERVATIONS : 7191

NOTES :
* = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093031 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO MAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	1.6	6.0	1.3	.0	.0	.0	.0	12.3	13.0	36.1	.0	.0	42.7
NNE	4.0	3.4	.9	.0	.0	.0	.0	14.5	14.2	30.2	.0	.0	45.6
NE	2.6	4.0	.6	.0	.0	.0	.0	10.7	11.2	32.0	.0	.0	46.7
ENE	4.0	7.2	.4	.0	.0	.0	.0	7.9	4.0	31.0	.0	.7	51.3
E	2.4	7.3	.5	.0	.0	.0	.0	5.7	5.2	31.0	.0	.0	55.1
ESE	.6	5.3	.0	.0	.0	.0	.0	3.1	2.8	32.1	.0	.0	57.9
SE	2.2	2.6	.0	.0	.0	.0	.0	2.2	3.3	30.9	.0	.0	59.9
SSE	2.4	4.2	.0	.0	.0	.0	.0	2.9	4.2	30.1	.0	.0	58.9
S	.7	4.0	.0	.0	.0	.0	.0	4.2	3.4	34.0	.0	.0	55.1
SSW	1.9	3.6	.0	.0	.0	.0	.0	4.5	4.3	30.9	.0	.0	56.7
SW	.8	3.3	.2	.0	.0	.0	.0	3.3	6.4	39.2	.0	.0	48.0
WSW	1.4	4.1	.4	.0	.0	.0	.0	4.5	8.2	35.0	.0	.0	50.6
W	1.6	2.6	.0	.0	.0	.0	.0	4.7	8.6	31.8	.0	.0	55.6
WNW	1.0	4.4	.0	.0	.0	.0	.0	5.9	6.8	33.7	.0	.0	52.7
NW	3.0	4.5	.7	.0	.0	.0	.0	6.7	11.9	31.3	.0	.0	49.3
NNW	2.1	3.5	.7	.0	.0	.0	.0	7.7	14.0	37.1	.0	.0	46.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	1.6	1.7	.1	.0	.0	.0	.0	12.8	21.9	36.4	.0	.1	37.2
TOTALS	125	274	18	0	0	0	0	482	620	2327	0	3	3530
% TOTAL	1.8	3.9	.3	.0	.0	.0	.0	6.9	8.9	33.4	.0	.0*	50.7

TOTAL NUMBER OF OBSERVATIONS : 6959

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE		SNOW " GRAINS " PELLET	MAIL SMALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG		SMOKE HAZE	BLOWING		NO WEATHER
				RAIN	SLEET	" SHOWRS				GROUND	FOG		SNOW	SAND DUST	
N	2.6	7.1	.5	.0	.0	.0	.0	.0	9.7	18.4	41.3	.0	.0	.0	32.7
NNE	2.1	4.2	.4	.0	.0	.0	.0	.0	19.4	18.1	40.9	.0	.0	.0	30.4
NE	1.8	6.0	.5	.0	.0	.0	.0	.0	11.0	10.6	38.1	.0	.0	.0	41.7
ENE	1.5	7.2	.5	.0	.0	.0	.0	.0	6.2	7.2	40.5	.0	.0	.0	42.6
E	.3	8.2	.0	.0	.0	.0	.0	.0	5.6	3.2	41.2	.0	.0	.0	46.2
ESE	.8	8.3	.0	.0	.0	.0	.0	.0	3.7	2.5	31.5	.0	.0	.0	55.2
SE	.9	6.0	.0	.0	.0	.0	.0	.0	3.0	2.2	34.5	.0	.0	.0	54.7
SSE	.8	7.2	.3	.0	.0	.0	.0	.0	3.5	1.3	31.4	.0	.0	.0	56.6
S	.5	4.3	.1	.0	.0	.0	.0	.0	2.3	4.1	37.6	.0	.0	.0	50.6
SSW	.3	5.0	.0	.0	.0	.0	.0	.0	2.9	3.5	34.0	.0	.0	.0	55.7
SW	.3	4.2	.0	.0	.0	.0	.0	.0	4.3	7.9	35.8	.0	.0	.0	52.5
WSW	.3	4.3	.0	.0	.0	.0	.0	.0	3.4	8.1	34.8	.0	.0	.0	54.9
W	.5	2.1	.0	.0	.0	.0	.0	.0	3.0	7.2	41.5	.0	.0	.0	49.9
WNW	1.0	3.1	.0	.0	.0	.0	.0	.0	3.1	4.7	39.6	.0	.0	.0	49.5
NW	1.0	11.1	.0	.0	.0	.0	.0	.0	9.1	8.1	41.4	.0	.0	.0	38.4
NNW	2.9	6.8	1.0	.0	.0	.0	.0	.0	17.5	16.5	35.0	.0	.0	.0	33.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	1.2	3.1	.1	.0	.0	.0	.0	.0	11.9	19.8	40.6	.0	.0	.2	35.8
TOTALS	58	346	8	0	0	0	0	300	429	617	2696	0	2	2	3429
% TOTAL	.8	4.8	.1	.0	.0	.0	.0	4.2	6.0	8.6	37.5	.0	.0	.0*	47.7

TOTAL NUMBER OF OBSERVATIONS : 7192

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE		SLEET		SNOW		HAIL		THUNDER		FOG	ICE		SMOKE		BLowing		NO WEATHER
				RAIN	FREEZE	" SHOWERS	" SHOWERS	" GRAINS	" PELLET	SMALL	HAIL	TORNADO	SQUALLS		GROUND	FOG	HAZE	SNOW	SAND	DUST	
N	3.2	5.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.1	20.1	18.7	44.9	.0	.0	.0	.0	24.3
NNE	5.2	3.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.2	13.1	18.5	48.9	.0	.0	.0	.0	27.9
NE	5.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.8	11.8	9.0	42.2	.0	.0	.0	.0	37.6
ENE	3.5	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.9	6.3	8.2	43.4	.0	.0	.0	.0	36.7
E	1.6	8.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0	3.1	2.3	40.5	.0	.0	.0	.0	45.4
ESE	2.3	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.6	4.2	2.3	32.4	.0	.0	.0	.0	54.8
SE	1.3	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.4	4.7	.9	39.3	.0	.0	.0	.0	49.1
SSE	1.1	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0	1.9	1.7	30.3	.0	.0	.0	.0	60.3
S	.7	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.9	2.9	3.9	31.5	.0	.0	.0	.0	58.3
SSW	.6	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.6	4.6	5.0	35.8	.0	.0	.0	.0	55.6
SW	1.7	1.9	.2	.0	.0	.0	.0	.0	.0	.2	.0	2.3	2.3	6.8	8.5	37.1	.0	.0	.0	.0	50.5
WSW	.8	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4	4.5	11.5	38.7	.0	.0	.0	.0	52.7
W	1.4	3.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.3	6.6	11.3	38.7	.0	.0	.0	.0	48.4
WNW	2.6	7.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.2	6.5	11.0	26.6	.0	.0	.0	.0	50.6
NW	.8	9.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	8.3	10.6	7.6	29.5	.0	.0	.0	.0	49.2
NNW	4.2	6.9	2.8	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.2	15.3	16.0	40.3	.0	.0	.0	.0	30.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.6	3.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5	14.5	21.4	39.8	.0	.0	.0	.1	33.5
TOTALS	128	313	14	0	0	0	0	0	0	1	1	234	234	610	778	2746	0	1	1	1	3199
% TOTAL	1.8	4.4	.2	.0	.0	.0	.0	.0	.0	.0*	.0*	3.3	3.3	8.5	10.8	38.2	.0	.0*	.0*	.0*	44.5

TOTAL NUMBER OF OBSERVATIONS : 7191

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE		SLEET " SHOWRS	SNOW		HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG		SMOKE HAZE	BLOWING		NO WEATHER
				RAIN FREEZE			" GRAINS " PELLET					GROUND FOG	HAZE		SNOW	SAME DUST	
N	3.7	2.3	1.8	.0	.0	.0	.0	.0	.0	.5	16.2	13.3		38.9	.0	.0	38.4
NNE	4.2	1.6	.7	.0	.0	.0	.0	.0	.0	.5	14.1	11.9		34.0	.0	.0	42.3
NE	4.2	3.3	.3	.0	.0	.0	.0	.0	.0	.1	11.8	10.9		35.5	.0	.0	43.3
ENE	3.1	3.5	.0	.0	.0	.0	.0	.0	.0	1.2	6.0	8.4		37.9	.0	.0	47.9
E	1.0	4.8	.2	.0	.0	.0	.0	.0	.0	1.6	4.8	2.6		35.5	.0	.0	54.0
ESE	1.3	5.1	.0	.0	.0	.0	.0	.0	.0	1.7	2.4	1.3		33.3	.0	.0	58.6
SE	2.0	4.4	.0	.0	.0	.0	.0	.0	.0	4.4	5.4	1.0		29.4	.0	.0	60.8
SSE	1.8	5.3	.4	.0	.0	.0	.0	.0	.0	2.2	2.7	1.3		33.2	.0	.0	56.6
S	2.1	4.9	.0	.0	.0	.0	.0	.0	.0	3.4	6.7	3.6		41.0	.0	.0	46.1
SSW	1.6	4.7	.0	.0	.0	.0	.0	.0	.0	2.4	6.7	6.7		46.1	.0	.0	46.1
SW	1.5	3.0	.0	.0	.0	.0	.0	.0	.0	2.0	12.1	8.6		49.5	.0	.0	34.8
WSW	1.4	4.3	.0	.0	.0	.0	.0	.0	.0	1.0	8.7	12.1		47.8	.0	.0	37.7
W	.4	3.9	.0	.0	.0	.0	.0	.0	.0	2.3	9.3	10.0		45.6	.0	.0	39.8
WNW	.7	3.4	.0	.0	.0	.0	.0	.0	.0	1.4	10.3	6.2		35.9	.0	.0	50.3
NW	.0	3.0	1.5	.0	.0	.0	.0	.0	.0	3.0	8.1	9.6		31.1	.0	.0	50.4
NNW	1.5	2.5	1.0	.0	.0	.0	.0	.0	.0	2.0	12.1	13.6		37.7	.0	.5	45.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0
CLM	.5	1.2	.1	.0	.0	.0	.0	.0	.0	.7	17.4	22.4		39.6	.0	.2	34.2
TOTALS	145	212	25	0	0	0	0	0	0	92	766	771		2647	0	4	3039
% TOTAL	2.1	3.0	.4	.0	.0	.0	.0	.0	.0	1.3	11.0	11.1		38.1	.0	.1	43.7

TOTAL NUMBER OF OBSERVATIONS : 6953

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

D93831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.9	1.8	1.7	.0	.0	.0	.0	.4	15.0	9.3	23.1	.0	.1	53.0
NNE	6.2	.9	2.1	.0	.0	.0	.0	.1	14.3	6.2	25.9	.0	.0	52.3
NE	5.1	1.4	.8	.0	.0	.0	.0	.0	13.2	8.2	24.9	.0	.0	51.6
ENE	6.2	2.4	.5	.0	.0	.0	.0	.2	10.5	5.7	23.1	.0	.0	57.1
E	1.2	4.2	.2	.0	.0	.0	.0	.2	6.1	3.3	25.9	.0	.0	62.2
ESE	.9	3.9	.0	.0	.0	.0	.0	.9	3.4	2.6	27.0	.0	.0	62.2
SE	4.5	6.4	.0	.0	.0	.0	.0	2.7	6.4	6.4	25.5	.0	.0	51.8
SSE	4.0	2.7	.0	.0	.0	.0	.0	.7	6.0	1.3	26.8	.0	.0	53.7
S	2.0	4.2	.0	.0	.0	.0	.0	1.3	6.5	4.2	22.5	.0	.0	54.9
SSW	1.5	4.6	.0	.0	.0	.0	.0	2.0	7.7	3.6	30.6	.0	.0	52.0
SW	1.5	1.5	.0	.0	.0	.0	.0	1.5	6.9	7.9	27.1	.0	.0	59.1
WSW	.4	2.1	.0	.0	.0	.0	.0	.8	7.2	5.9	25.7	.0	.0	59.9
W	1.1	.8	.3	.0	.0	.0	.0	.3	6.1	3.3	22.3	.0	.0	68.2
WNW	1.7	1.7	1.2	.0	.0	.0	.0	.4	5.8	2.5	20.7	.0	.0	69.8
NW	2.5	.8	1.7	.0	.0	.0	.0	.0	7.6	8.0	16.9	.0	.0	66.7
NNW	2.0	.9	1.7	.0	.0	.0	.0	.0	11.9	10.1	17.1	.0	.0	62.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.5	1.0	.1	.0	.0	.0	.0	.1	14.1	20.9	24.5	.0	.2	47.1
TOTALS	208	135	56	0	0	0	0	29	799	667	1764	0	4	4049
% TOTAL	2.8	1.8	.8	.0	.0	.0	.0	.4	10.9	9.1	24.1	.0	.1	55.3

TOTAL NUMBER OF OBSERVATIONS : 7322

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.6	.5	2.6	.0	.0	.0	.0	15.3	9.9	21.9	.0	.0	47.5
NNE	5.6	.5	.8	.0	.0	.0	.0	12.1	6.4	13.8	.0	.2	65.0
NE	5.3	1.8	1.5	.0	.0	.0	.2	14.3	5.3	19.1	.0	.0	57.8
ENE	3.7	1.2	.3	.0	.0	.0	.0	9.7	5.3	19.0	.0	.3	62.0
E	4.1	1.5	.0	.0	.0	.0	.0	12.4	1.5	17.6	.0	.0	61.8
ESE	3.6	.6	.0	.0	.0	.0	.0	8.9	3.0	15.4	.0	.0	65.1
SE	5.7	5.0	.7	.0	.0	.0	.0	15.0	4.3	16.4	.0	.0	54.3
SSE	3.7	1.1	.5	.0	.0	.0	.0	10.1	5.8	21.2	.0	.0	56.6
S	4.8	2.0	.5	.0	.0	.0	.0	10.1	5.8	25.3	.0	.3	51.6
SSW	5.2	.6	.3	.0	.0	.0	.0	9.4	10.1	22.4	.0	.0	54.2
SW	5.5	.8	1.7	.0	.0	.0	.0	11.0	10.6	22.0	.0	.4	50.4
WSW	2.1	.4	1.1	.0	.0	.0	.0	8.5	9.2	17.3	.0	.0	61.1
W	1.3	2.0	.5	.0	.0	.0	.0	5.4	4.2	14.4	.0	.0	73.1
WNW	2.5	1.0	1.2	.0	.0	.0	.2	5.5	2.2	10.2	.0	.0	74.1
NW	2.4	.7	2.0	.0	.0	.0	.0	10.5	5.4	18.0	.0	.0	65.3
NNW	3.5	.3	2.4	.0	.0	.0	.0	12.9	8.8	15.0	.0	.0	60.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.8	.5	.2	.0	.0	.0	.0	15.8	21.1	17.3	.0	.2	49.3
TOTALS	241	72	66	0	0	0	3	848	683	1275	0	7	4179
% TOTAL	3.4	1.0	.9	.0	.0	.0	.0*	11.8	9.5	17.7	.0	.1	58.1

TOTAL NUMBER OF OBSERVATIONS : 7194

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.3	.4	4.2	.0	.4	.5	.0	18.4	4.7	10.2	.0	.2	65.1
NNE	8.2	.6	3.9	.0	.0	.0	.0	14.0	2.3	8.9	.0	.0	68.6
NE	13.8	.5	2.3	.0	.0	.0	.0	15.2	4.4	13.1	.0	.0	60.7
ENE	9.6	.9	2.6	.0	.0	.0	.0	14.8	7.8	20.4	.0	.0	57.8
E	8.4	.5	4.2	.0	.0	.0	.0	16.8	4.7	17.4	.0	.0	58.9
ESE	4.5	3.6	.0	.0	.0	.0	.0	8.9	4.5	16.1	.0	.0	65.2
SE	5.4	3.1	1.6	.0	.0	.0	1.6	20.2	7.8	12.4	.0	.0	56.6
SSE	11.5	.6	1.2	.0	.0	.0	.0	20.6	4.2	25.5	.0	.0	45.5
S	7.8	2.9	.9	.0	.0	.0	.0	16.9	7.1	22.4	.0	.0	48.6
SSW	9.5	3.7	.5	.0	.0	.0	.0	15.4	11.2	18.9	.0	.0	44.0
SW	4.0	1.7	.9	.0	.0	.0	.0	13.1	6.0	17.1	.0	.0	55.6
WSW	3.1	1.0	.8	.0	.0	.0	.0	8.1	6.3	11.5	.0	.0	69.6
W	2.8	.4	.9	.0	.0	.0	.0	8.5	2.4	10.7	.0	.0	72.5
WNW	2.7	1.3	.8	.0	.0	.0	.0	9.2	2.3	10.2	.0	.0	71.3
NW	5.1	1.2	.9	.0	.0	.0	.0	13.0	1.4	6.0	.0	.0	72.9
NNW	6.6	.7	3.6	.0	.0	.0	.0	20.8	5.9	10.6	.0	.0	63.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.6	.6	.8	.0	.0	.0	.0	17.9	15.2	15.4	.0	.4	51.7
TOTALS	44.6	8.4	12.4	0	2	3	0	108.9	500	101.4	0	6	4523
% TOTAL	6.0	1.1	1.7	.0	.0*	.0*	.0	14.6	6.7	13.6	.0	.1	60.8

TOTAL NUMBER OF OBSERVATIONS : 7438

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	FREEZE	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.1	2.2	2.6	.1	.1	.1	.2	.0	.9	17.8	9.5	23.9	.1	.1	48.7
NNE	7.4	1.8	1.9	.1	.0*	.0*	.0	.0	.6	15.6	8.9	24.2	.0	.0*	50.4
NE	7.3	2.7	1.4	.1	.1	.1	.1	.0	.8	14.5	7.6	25.3	.0	.0	50.1
ENE	6.8	3.5	1.0	.0	.0*	.0*	.0*	.0*	1.3	11.3	6.7	27.6	.0	.1	51.2
E	4.4	4.6	.7	.0	.0	.0	.0	.0	2.0	9.5	4.3	29.0	.0	.0	52.8
ESE	2.9	3.6	.4	.0	.0	.0	.0	.0	1.9	6.4	3.1	26.8	.0	.0*	58.9
SE	4.0	4.4	.5	.0	.0	.0	.0	.0	2.8	7.9	3.3	25.0	.0	.0*	58.0
SSE	3.2	3.8	.3	.0	.0	.0	.0	.0	2.7	6.7	3.5	25.6	.0	.1	58.5
S	2.8	3.5	.2	.0	.0	.0	.0	.0	2.3	7.6	5.0	27.8	.0	.1	55.2
SSW	3.4	3.5	.3	.0	.0	.0	.0	.0	1.9	8.3	6.5	26.0	.0	.2	56.2
SW	2.2	2.7	.3	.0	.0	.0*	.0	.0*	1.7	7.4	7.7	28.1	.0	.1	54.7
WSW	1.4	2.5	.3	.0	.0	.0	.0*	.0	1.0	6.3	8.1	25.9	.0	.1	58.7
W	1.5	1.7	.5	.0	.0	.0	.1	.0	1.0	5.3	4.9	21.4	.0	.1	65.5
WNW	2.0	1.7	.5	.0	.0	.0	.1	.0	.9	6.2	3.0	15.1	.0	.1	70.4
NW	2.8	2.2	1.2	.0	.0	.0	.1	.0	1.2	10.9	4.8	14.3	.0	.0	66.1
N ^W W	3.8	1.7	2.2	.0	.0*	.0*	.1	.0	1.1	14.7	8.5	18.4	.0*	.0*	58.4
N ^W R	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	1.2	.3	.0	.0	.0	.0*	.0	.5	15.1	19.9	26.0	.0	.2	44.4
TOTALS	2936	2178	659	15	18	18	30	2	1121	9043	7196	21030	4	86	46721
% TOTAL	3.4	2.6	.8	.0*	.0*	.0*	.0*	.0*	1.3	10.6	8.4	24.6	.0*	.1	54.8

TOTAL NUMBER OF OBSERVATIONS : 85330

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986
LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	43.6	46.2	52.8	60.5	67.9	73.6	76.6	76.0	71.8	62.1	53.6	46.5	61.0
S.D.	10.529	10.292	8.962	7.105	5.638	4.405	3.287	3.356	5.142	8.263	9.999	10.724	14.075
TOT OBS	899	819	899	870	899	870	899	899	870	899	900	930	10653
MEAN	42.2	44.4	51.2	58.3	66.0	71.9	75.2	74.6	70.3	60.4	52.1	45.1	59.3
S.D.	11.045	10.634	9.531	7.684	5.979	4.508	3.050	3.215	5.330	8.549	10.352	11.057	14.247
TOT OBS	899	819	899	870	899	870	899	899	870	899	900	930	10653
MEAN	41.1	43.2	50.1	58.9	67.9	73.9	76.5	75.3	70.3	55.7	51.0	44.0	59.3
S.D.	11.444	11.052	9.809	7.523	5.638	4.244	2.909	3.244	5.447	8.806	10.811	11.237	15.156
TOT OBS	899	819	899	870	899	870	899	899	870	928	900	930	10682
MEAN	47.1	50.5	59.1	68.7	76.3	81.4	84.1	83.0	78.7	69.5	60.0	51.1	67.5
S.D.	10.539	10.437	9.561	7.343	6.074	5.077	3.873	4.519	5.819	7.435	9.074	10.056	15.133
TOT OBS	899	819	898	870	899	870	899	899	870	930	900	930	10683
MEAN	53.9	57.2	65.0	73.5	80.4	85.2	87.8	86.7	82.8	74.9	66.5	58.1	72.7
S.D.	11.074	10.843	10.037	7.803	6.724	5.927	5.128	5.508	5.989	7.412	9.020	10.298	14.317
TOT OBS	899	819	899	870	899	870	899	899	870	930	899	930	10683
MEAN	55.1	58.5	65.4	73.5	79.8	84.3	86.6	85.8	82.3	74.8	66.4	58.9	72.6
S.D.	10.528	10.118	9.295	7.301	6.447	6.287	5.752	5.670	5.656	6.990	8.401	9.666	13.465
TOT OBS	899	819	899	870	899	870	899	899	869	930	899	930	10682
MEAN	48.6	52.1	59.2	67.5	74.4	79.5	81.7	80.7	76.5	67.6	58.6	51.6	66.5
S.D.	9.561	8.863	8.083	6.136	5.197	4.966	4.434	4.249	4.710	6.873	8.611	9.221	13.611
TOT OBS	899	818	898	870	899	870	899	899	868	906	900	929	10655
MEAN	45.2	48.3	55.2	63.0	70.2	75.7	78.4	77.8	73.6	64.1	55.2	48.4	62.9
S.D.	10.062	9.670	8.277	6.302	5.020	4.173	3.476	3.539	5.011	7.727	9.579	10.028	13.832
TOT OBS	899	818	899	870	899	870	899	899	868	901	899	929	10650
MEAN	47.1	50.1	57.2	65.5	72.8	78.2	80.9	80.0	75.8	66.7	57.9	50.5	65.2
S.D.	11.666	11.544	10.736	9.219	7.890	6.923	6.140	6.176	7.195	9.642	11.083	11.564	15.136
TOT OBS	7192	6550	7190	6960	7192	6960	7192	7192	6955	7323	7197	7438	85341

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	41.0	43.1	49.6	56.7	64.6	70.6	73.4	73.2	69.1	59.3	50.9	43.8	57.9
S.D.	11.071	10.462	9.413	7.730	5.923	4.270	2.759	3.046	5.493	8.737	10.415	11.111	14.205
TOT OBS	899	819	898	870	899	870	899	899	870	899	900	930	10652
MEAN	39.9	41.7	48.3	55.1	63.3	69.5	72.5	72.2	68.0	57.9	49.7	42.7	56.8
S.D.	11.491	10.863	10.029	8.270	6.319	4.440	2.739	3.078	5.709	9.011	10.709	11.338	14.442
TOT OBS	899	819	898	870	899	870	899	899	870	899	900	930	10652
MEAN	39.0	40.8	47.6	55.7	64.6	70.7	73.5	72.9	68.1	57.4	48.8	41.8	56.8
S.D.	11.834	11.316	10.269	8.161	6.119	4.286	2.577	3.154	5.828	9.267	11.146	11.488	15.124
TOT OBS	899	819	898	870	899	870	899	899	870	928	900	930	10681
MEAN	43.2	45.6	52.5	60.0	67.3	73.1	76.1	75.5	71.7	62.6	54.4	46.7	60.7
S.D.	11.186	10.636	9.696	7.699	5.790	4.188	2.613	3.059	5.508	8.030	9.890	10.716	14.065
TOT OBS	899	818	898	870	899	870	899	899	870	930	900	930	10682
MEAN	46.9	49.1	54.9	61.5	68.3	73.8	76.8	76.2	72.6	64.5	57.3	50.4	62.7
S.D.	10.717	10.052	9.140	7.264	5.481	4.121	2.789	3.083	4.918	7.304	9.172	10.335	12.891
TOT OBS	899	817	899	870	899	870	899	899	870	930	899	930	10681
MEAN	47.6	49.8	55.3	61.6	68.4	73.7	76.6	76.0	72.5	64.5	57.3	50.9	62.9
S.D.	10.205	9.294	8.526	6.817	5.249	4.043	2.999	3.102	4.663	7.089	8.796	9.894	12.441
TOT OBS	899	818	899	870	899	870	899	899	869	930	899	930	10681
MEAN	44.4	46.8	52.8	59.6	67.0	72.4	75.2	74.8	71.0	62.5	54.2	47.5	60.7
S.D.	10.189	9.135	8.320	6.635	5.145	3.949	2.801	3.019	4.807	7.497	9.303	10.009	13.109
TOT OBS	898	818	898	869	899	870	898	898	868	906	899	928	10649
MEAN	42.1	44.7	51.1	58.3	66.0	71.6	74.4	74.0	70.0	60.7	52.1	45.3	59.2
S.D.	10.558	9.805	8.714	7.115	5.344	4.029	2.746	3.026	5.307	8.248	10.041	10.559	13.816
TOT OBS	898	818	898	869	899	870	897	898	867	901	898	928	10641
MEAN	43.0	45.2	51.5	58.6	66.2	71.9	74.8	74.4	70.4	61.2	53.1	46.1	59.7
S.D.	11.304	10.659	9.661	7.838	5.948	4.417	3.132	3.382	5.573	8.581	10.411	11.146	13.974
TOT OBS	7190	6546	7186	6958	7192	6960	7189	7190	6554	7323	7195	7436	85319

17 - MEANS AND STANDARD DEVIATIONS

 DEW-POINT TEMPERATURE (DEG F)
 (FROM HOURLY OBSERVATIONS)

 093831 BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	36.8	38.9	45.9	53.4	62.6	69.1	72.0	71.9	67.6	57.1	48.0	40.1	55.3
S.D.	13.955	12.885	11.737	9.814	7.025	4.729	3.015	3.340	6.272	9.598	12.188	13.468	16.058
TOT OBS	899	819	898	870	899	870	899	899	870	899	900	930	10652
MEAN	36.1	37.9	45.0	52.3	61.6	68.2	71.4	71.2	66.7	56.0	47.1	39.3	54.4
S.D.	14.079	13.168	12.220	10.162	7.308	4.878	3.013	3.405	6.439	10.160	12.355	13.488	16.188
TOT OBS	899	819	898	870	899	870	899	899	870	899	900	930	10652
MEAN	35.5	37.2	44.7	53.0	62.6	69.2	72.1	71.8	66.9	55.5	46.4	38.6	54.5
S.D.	14.280	13.634	12.268	9.984	7.359	4.900	2.899	3.516	6.573	10.461	12.650	13.448	16.689
TOT OBS	899	819	898	870	899	870	899	899	870	528	900	930	10681
MEAN	37.6	39.3	45.9	53.2	62.1	69.2	72.7	72.4	68.2	57.8	49.2	41.1	55.8
S.D.	14.829	14.076	13.225	11.216	7.990	5.282	3.177	3.465	6.838	10.524	13.053	14.109	16.462
TOT OBS	899	818	898	870	899	870	899	899	870	930	900	930	10682
MEAN	38.3	39.8	45.4	52.5	61.4	68.5	72.3	71.9	67.7	57.5	49.3	41.9	55.6
S.D.	15.224	14.352	13.519	11.374	8.228	5.628	3.613	3.723	6.499	10.438	13.299	14.889	16.337
TOT OBS	899	817	899	870	899	870	899	899	870	530	899	930	10681
MEAN	38.4	39.9	45.9	52.6	61.9	68.7	72.5	72.0	67.7	57.6	49.2	42.0	55.7
S.D.	15.253	14.097	13.118	11.297	8.213	5.713	3.846	3.695	6.417	10.505	13.297	14.931	16.314
TOT OBS	899	818	899	870	899	870	899	899	869	930	899	930	10681
MEAN	38.6	40.4	46.6	53.5	62.7	69.1	72.4	72.3	68.2	59.0	50.1	42.5	56.3
S.D.	13.935	12.663	11.821	10.287	7.367	5.155	3.377	3.505	5.928	9.265	11.646	13.286	15.549
TOT OBS	899	818	896	870	899	870	899	899	868	906	900	929	10655
MEAN	37.5	40.0	46.8	54.6	63.5	69.7	72.7	72.4	68.2	58.2	48.9	41.3	56.2
S.D.	13.650	12.310	11.310	9.525	6.606	4.703	3.060	3.355	6.088	9.583	11.914	13.158	15.759
TOT OBS	899	818	898	870	899	870	899	899	868	901	899	929	10649
MEAN	37.3	39.2	45.8	53.1	62.3	69.0	72.3	72.0	67.7	57.3	48.5	40.8	55.5
S.D.	14.444	13.449	12.438	10.497	7.555	5.152	3.290	3.521	6.408	10.182	12.613	13.916	16.186
TOT OBS	7192	6546	7186	6960	7192	6960	7192	7192	6955	7323	7197	7438	85333

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1020.1	1018.7	1017.6	1017.2	1016.2	1016.0	1017.2	1017.1	1017.1	1018.1	1019.3	1020.5	1017.9
S.D.	6.610	6.844	6.684	5.929	4.478	3.757	3.070	3.152	3.845	4.678	5.699	6.376	5.446
TOT OBS	899	819	899	870	899	870	899	899	870	899	900	930	10653
MEAN	1019.9	1018.3	1017.0	1016.8	1015.7	1015.5	1016.6	1016.5	1016.6	1017.7	1019.1	1020.4	1017.5
S.D.	6.677	6.852	6.738	5.879	4.464	3.715	3.035	3.157	3.799	4.720	5.687	6.389	5.487
TOT OBS	899	819	899	870	899	870	899	899	870	899	900	930	10653
MEAN	1020.4	1019.1	1018.1	1018.1	1016.9	1016.6	1017.6	1017.5	1017.6	1018.6	1019.9	1021.0	1018.5
S.D.	6.804	7.002	6.867	5.928	4.533	3.746	3.061	3.198	3.864	4.877	5.789	6.448	5.523
TOT OBS	899	819	899	870	899	870	899	899	870	928	900	930	10682
MEAN	1021.8	1020.2	1019.1	1018.8	1017.4	1017.1	1018.2	1018.3	1018.4	1019.5	1020.9	1022.2	1019.3
S.D.	6.946	7.188	7.030	6.079	4.641	3.852	3.110	3.244	4.049	4.987	5.919	6.539	5.707
TOT OBS	899	819	899	870	899	870	899	899	870	930	900	930	10684
MEAN	1020.0	1018.8	1017.9	1017.7	1016.6	1016.4	1017.6	1017.5	1017.4	1018.2	1019.2	1020.3	1018.1
S.D.	6.976	7.217	7.060	6.178	4.726	3.923	3.151	3.259	4.346	5.056	5.935	6.640	5.674
TOT OBS	899	819	899	870	899	870	899	899	870	930	899	930	10683
MEAN	1019.0	1017.3	1016.2	1016.1	1015.3	1015.2	1016.3	1016.1	1016.1	1017.1	1018.2	1019.4	1016.9
S.D.	6.803	7.143	6.948	6.186	4.736	3.985	3.228	3.217	4.151	4.998	5.853	6.490	5.639
TOT OBS	899	819	899	870	899	870	899	899	869	930	899	930	10682
MEAN	1019.9	1018.1	1016.8	1016.4	1015.4	1015.3	1016.4	1016.4	1016.5	1017.8	1019.1	1020.2	1017.4
S.D.	6.674	6.977	6.823	6.077	4.609	3.870	3.151	3.146	4.009	4.824	5.729	6.405	5.593
TOT OBS	899	818	898	870	899	870	899	899	868	906	900	929	10655
MEAN	1020.5	1018.8	1017.8	1017.5	1016.5	1016.4	1017.5	1017.4	1017.5	1018.6	1019.7	1020.8	1018.3
S.D.	6.619	6.872	6.708	5.937	4.469	3.744	3.090	3.116	3.944	4.766	5.715	6.358	5.465
TOT OBS	899	818	899	870	899	870	899	899	868	901	899	929	10650
MEAN	1020.2	1018.7	1017.5	1017.3	1016.3	1016.1	1017.2	1017.1	1017.2	1018.2	1019.4	1020.6	1018.0
S.D.	6.802	7.053	6.904	6.078	4.635	3.874	3.173	3.256	4.062	4.913	5.833	6.497	5.612
TOT OBS	7192	6550	7191	6960	7192	6960	7192	7192	6955	7323	7197	7438	85342

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1957-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	30.095	30.050	30.020	30.008	29.981	29.975	30.008	30.004	30.003	30.034	30.070	30.102	30.029
S.D.	.196	.200	.195	.174	.128	.111	.089	.094	.112	.136	.166	.189	.159
TOT OBS	837	791	837	840	868	840	868	868	840	837	840	868	10134
MEAN	30.090	30.037	30.002	29.996	29.969	29.960	29.991	29.987	29.988	30.022	30.063	30.098	30.017
S.D.	.197	.200	.197	.172	.128	.109	.088	.094	.110	.138	.165	.189	.160
TOT OBS	837	791	837	840	868	840	868	868	840	837	840	868	10134
MEAN	30.105	30.061	30.034	30.033	30.002	29.991	30.019	30.016	30.016	30.049	30.087	30.116	30.044
S.D.	.200	.205	.201	.174	.130	.111	.089	.096	.112	.142	.168	.191	.161
TOT OBS	837	791	837	840	868	840	868	868	840	866	840	868	10163
MEAN	30.146	30.093	30.063	30.054	30.018	30.006	30.036	30.037	30.039	30.075	30.116	30.152	30.069
S.D.	.205	.211	.206	.179	.133	.114	.091	.098	.118	.146	.172	.195	.167
TOT OBS	837	791	837	840	868	840	868	868	840	868	840	868	10165
MEAN	30.092	30.053	30.028	30.023	29.993	29.986	30.018	30.016	30.011	30.036	30.066	30.097	30.035
S.D.	.204	.211	.207	.181	.136	.116	.092	.098	.127	.148	.172	.197	.166
TOT OBS	837	791	837	840	868	840	868	868	840	868	839	868	10164
MEAN	30.064	30.008	29.982	29.977	29.955	29.951	29.981	29.975	29.973	30.005	30.038	30.071	29.998
S.D.	.199	.208	.203	.181	.136	.117	.094	.095	.120	.145	.170	.193	.164
TOT OBS	837	791	837	840	868	840	868	868	839	868	839	868	10163
MEAN	30.090	30.032	29.998	29.985	29.960	29.955	29.986	29.982	29.984	30.025	30.063	30.095	30.013
S.D.	.197	.204	.198	.178	.132	.114	.091	.093	.116	.140	.167	.191	.163
TOT OBS	837	790	836	839	868	840	867	868	838	844	839	866	10132
MEAN	30.108	30.054	30.027	30.016	29.990	29.985	30.017	30.014	30.013	30.047	30.081	30.111	30.038
S.D.	.195	.201	.194	.175	.128	.111	.089	.094	.114	.139	.167	.189	.160
TOT OBS	837	790	837	839	868	840	867	868	837	839	838	866	10126
MEAN	30.099	30.049	30.019	30.011	29.984	29.976	30.007	30.004	30.003	30.037	30.073	30.105	30.030
S.D.	.200	.206	.201	.178	.133	.114	.092	.097	.118	.143	.170	.193	.164
TOT OBS	6696	6326	6695	6718	6944	6720	6942	6944	6714	6827	6715	6940	81181

20 - FLYING WEATHER - PERCENT OF HOURS

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

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	34	29	28	19	22	21	20	23	25	23	31	29	25	30
04	40	34	34	25	29	29	24	33	39	35	39	37	33	30
07	44	47	46	34	35	35	32	43	55	49	47	44	43	30
10	38	37	30	24	31	34	33	37	37	28	31	33	33	30
13	34	31	29	25	37	41	44	47	43	30	28	30	35	30
16	31	28	27	22	27	32	37	33	29	23	24	27	28	30
19	29	28	24	18	19	22	24	25	25	18	21	27	23	30
22	30	26	24	15	17	20	22	22	22	17	21	26	22	30
ALL	35	32	30	23	27	29	30	33	34	28	30	32	30	30

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	24	21	19	11	12	11	9	10	13	15	21	20	15	30
04	28	24	23	14	17	14	9	15	20	21	26	25	20	30
07	33	33	33	21	20	19	15	24	34	31	33	34	28	30
10	32	27	23	17	24	26	23	29	28	22	21	25	25	30
13	26	22	21	16	22	26	28	31	30	21	21	22	24	30
16	23	21	16	12	16	20	21	20	20	16	16	19	18	30
19	22	20	16	11	11	13	13	14	15	12	13	18	15	30
22	22	18	16	10	9	10	10	11	12	12	14	19	14	30
ALL	26	23	21	14	16	18	16	19	21	19	21	23	20	30

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	15	11	13	5	5	4	3	4	5	8	13	13	8	30
04	20	15	17	10	10	7	5	8	12	15	19	16	13	30
07	24	23	25	14	15	13	10	17	28	24	27	22	20	30
10	22	17	13	5	5	4	4	6	8	11	13	16	10	30
13	15	11	7	3	3	4	2	5	3	5	6	10	6	30
16	13	10	7	3	3	4	4	4	4	4	5	9	6	30
19	13	12	9	5	3	4	3	5	6	3	5	10	6	30
22	12	10	9	4	3	3	3	3	5	3	8	10	6	30
ALL	17	14	13	6	6	5	4	6	9	9	12	13	10	30

093831 BEAUFORT, SC
PERIOD OF RECORD : 1957-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CEILING LESS THAN 300 FEET & VISIBILITY LESS THAN 3/4 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	6	4	4	1	0*	0	0	0*	0*	2	5	5	2	30
04	9	6	5	2	2	2	0*	1	2	4	7	6	4	30
07	9	8	8	4	2	2	1	2	5	8	10	8	6	30
10	6	3	1	0*	0	0*	0*	0*	0*	0*	2	3	1	30
13	2	1	0*	0	0*	0*	0	0*	0*	0*	0*	1	0*	30
16	2	1	0*	0*	0*	0*	1	0*	0*	0	0*	1	1	30
19	3	3	1	0*	0*	0*	1	0*	0*	0*	0*	1	1	30
22	4	3	2	0*	0	0*	0*	0	0*	0*	2	3	1	30
ALL	5	4	3	1	1	1	0*	1	1	2	4	4	2	30

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	1	1	0*	0*	0	0	0	0*	0*	3	3	1	30
04	3	2	2	0*	1	1	0*	0*	1	2	4	3	2	30
07	4	3	3	2	1	1	0*	1	2	3	4	4	2	30
10	1	1	0*	0*	0	0	0*	0	0	0	0*	1	0*	30
13	0*	0	0	0	0*	0*	0	0*	0*	0	0*	0	0*	30
16	0*	0	0	0	0*	0*	0*	0	0	0	0	0*	0*	30
19	1	0*	0*	0	0	0	0*	0	0	0	0	0*	0*	30
22	1	1	1	0*	0	0	0	0	0	0*	1	2	0*	30
ALL	2	1	1	0*	0*	0*	0*	0*	0*	1	2	2	1	30

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

ELEMENT TYPE : MAXIMUM TEMPERATURE

091831 BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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
>=105	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0	.0*
>=100	.0	.0	.0	.0	.0	1.6	1.7	1.0	.0	.0	.0	.0	.4
>= 95	.0	.0	.0	.0	1.5	9.8	14.1	10.4	2.6	.0	.0	.0	3.2
>= 90	.0	.0	.6	2.2	13.2	33.9	53.6	45.1	20.8	1.4	.0	.0	14.4
>= 85	.0	.0	2.2	12.1	38.5	71.4	89.1	82.5	56.2	13.0	.4	.0	30.9
>= 80	.7	1.4	9.2	34.0	70.0	93.6	98.7	96.1	82.8	41.9	8.4	1.2	45.4
>= 75	5.0	9.1	25.8	57.7	89.8	98.4	100.0	98.9	94.8	66.2	28.8	8.9	57.5
>= 70	12.5	21.6	46.6	82.5	97.7	99.8	100.0	99.8	98.8	85.4	52.6	21.2	68.7
>= 65	27.6	37.7	65.6	94.1	99.6	100.0	100.0	99.9	99.9	95.6	71.6	38.3	77.9
>= 60	43.5	56.4	83.1	99.1	99.8	100.0	100.0	100.0	100.0	99.0	84.6	58.2	85.6
>= 55	61.7	72.7	91.5	99.9	100.0	100.0	100.0	100.0	100.0	99.8	94.1	74.5	91.4
>= 50	76.4	84.6	96.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	98.1	87.3	95.4
>= 45	88.8	94.3	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	94.9	98.1
>= 40	95.0	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.8	99.4
>= 35	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.8
>= 30	99.9	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
>= 25	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	57.4	60.8	67.9	76.0	82.5	87.4	89.9	88.7	84.8	77.1	68.9	61.1	75.4
S.D.	10.378	10.096	9.297	7.205	6.188	5.540	4.511	4.925	5.678	6.897	8.461	9.660	13.559
TOT. OBS.	899	812	899	898	924	900	921	930	899	930	900	930	10842

NOTES :
* = PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 80	.0	.0	.0	.0	.0	.3	1.4	.6	.0	.0	.0	.0	.2
>= 75	.0	.0	.0	.0	1.0	14.8	38.1	32.2	8.7	.9	.0	.0	8.1
>= 70	.0	.0	.0	.9	17.4	63.3	92.8	88.7	52.9	7.8	.6	.1	27.4
>= 65	.0	.1	1.2	13.2	53.1	90.2	99.7	98.2	79.8	25.4	5.2	1.0	39.4
>= 60	1.4	3.0	10.8	35.5	75.8	98.3	100.0	99.9	92.9	44.8	15.2	4.0	49.0
>= 55	5.9	10.6	25.6	57.1	91.0	99.9	100.0	100.0	98.2	65.2	28.7	10.4	58.3
>= 50	13.9	18.3	42.0	78.6	98.4	100.0	100.0	100.0	99.8	81.9	46.7	21.1	67.3
>= 45	25.7	32.3	59.3	91.3	99.9	100.0	100.0	100.0	100.0	92.7	62.6	34.8	75.3
>= 40	41.7	51.7	79.6	97.7	100.0	100.0	100.0	100.0	100.0	97.7	77.7	52.7	83.6
>= 35	60.1	69.3	91.8	99.9	100.0	100.0	100.0	100.0	100.0	99.9	91.7	70.1	90.4
>= 30	77.3	86.7	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	86.8	95.6
>= 25	91.3	96.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	96.2	98.6
>= 20	97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.2	99.7
>= 15	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.9
>= 10	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
>= 5	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	37.7	40.3	47.4	55.7	63.8	70.4	73.6	73.0	68.7	57.8	48.2	40.8	56.6
S.D.	10.091	9.829	9.120	7.632	6.046	4.316	2.835	3.123	5.375	8.630	10.011	10.170	14.945
TOT. OBS.	899	812	899	897	924	900	921	930	899	929	900	930	10840

NOTES :
 * = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

091831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC ANNUAL
>= 90	.0	.0	.0	.0	.0	1.1	1.5	.4	.0	.0	.0	.3
>= 85	.0	.0	.0	.0	.9	10.7	20.4	15.9	3.2	.1	.0	4.3
>= 80	.0	.0	.0	.8	11.6	46.6	78.9	72.3	35.8	2.5	.0	21.0
>= 75	.0	.0	1.0	10.9	47.9	86.2	99.1	96.3	72.6	18.4	2.0	.1
>= 70	.8	1.5	8.0	34.2	75.5	97.7	100.0	99.1	90.1	44.6	11.2	2.0
>= 65	4.4	7.6	24.0	60.5	93.3	99.7	100.0	99.8	98.4	68.5	28.2	8.6
>= 60	11.3	20.2	45.5	83.3	99.1	100.0	100.0	100.0	99.9	85.8	50.0	19.7
>= 55	24.5	35.2	64.4	95.4	100.0	100.0	100.0	100.0	100.0	95.9	68.2	36.2
>= 50	42.0	53.3	83.4	99.1	100.0	100.0	100.0	100.0	100.0	99.4	83.4	54.1
>= 45	62.3	73.5	93.8	100.0	100.0	100.0	100.0	100.0	100.0	99.9	94.8	77.0
>= 40	80.5	88.3	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	90.4
>= 35	91.9	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	97.0
>= 30	98.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4
>= 25	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7
>= 20	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>= 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
MEAN	47.6	50.8	57.9	66.1	73.4	79.1	82.0	81.1	77.0	67.7	58.8	51.2
S.D.	9.512	9.242	8.538	6.747	5.472	4.418	3.252	3.652	5.026	7.176	8.578	9.208
TOT. OBS.	899	812	899	897	924	900	921	930	899	929	900	930

NOTES :
* = PERCENT < .05

8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

093831 BEAUFORT, SC

PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT

INCHES																			
PERCENT TOTAL OF DAYS WITH AMOUNTS										TOTAL PRECIPITATION (INCHES)									
	NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=0.1	OBS	MEAN	HI	LOW	
JAN	58.7	8.9	2.7	5.3	3.7	7.5	5.0	6.0	2.0	.2	.0	.0	.0	.0	32.4	899	.35	6.89	.90
FEB	57.8	10.8	2.7	3.7	3.7	6.7	5.7	5.9	3.1	.0	.0	.0	.0	.0	31.4	812	.35	6.69	.63
MAR	59.1	9.8	2.0	4.0	3.2	6.0	5.8	6.5	3.4	.2	.0	.0	.0	.0	31.1	899	.41	8.90	.63
APR	67.7	9.5	1.4	3.9	3.1	4.0	4.8	3.2	1.9	.4	.0	.0	.0	.0	22.8	898	.29	6.16	.10
MAY	60.4	11.7	2.4	5.0	2.8	4.2	5.1	4.3	3.7	.4	.0	.0	.0	.0	27.9	924	.40	10.52	.49
JUN	54.0	10.2	1.6	4.4	3.9	6.7	7.4	6.4	4.1	1.0	.2	.0	.0	.0	35.7	870	.59	13.57	.92
JUL	45.0	12.2	2.3	7.3	4.5	6.9	7.7	8.0	5.0	1.2	.0	.0	.0	.0	42.9	921	.69	19.12	2.69
AUG	50.9	9.5	2.4	7.6	2.8	6.3	5.8	6.6	6.7	1.1	.4	.0	.0	.0	39.7	930	.75	18.02	1.27
SEP	58.6	11.5	2.2	5.2	3.1	5.5	3.9	5.2	3.9	.8	.1	.0	.0	.0	29.9	899	.48	13.43	.59
OCT	71.2	8.7	1.1	4.3	2.7	4.7	2.6	2.4	2.2	.2	.0	.0	.0	.0	20.1	929	.24	10.35	.08
NOV	67.3	10.6	1.6	5.8	2.8	4.7	3.2	2.1	1.8	.1	.1	.0	.0	.0	22.1	900	.24	7.76	.31
DEC	62.9	9.5	1.5	5.1	3.5	6.3	5.2	3.4	2.2	.4	.0	.0	.0	.0	27.6	930	.31	6.32	.10
ANN	59.4	10.2	2.0	5.2	3.3	5.8	5.2	5.0	3.3	.5	.1	.0	.0	.0	30.4	10822	5.10	67.63	33.38

NOTES :

.001, .0 OR 0.1 = 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)

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

		INCHES										PERCENT TOTAL OF DAYS NO. WITH OF		TOTAL PRECIPITATION (INCHES)			
		.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	>50.4	>=.1	AMOUNTS	OBS	MEAN	HI	LOW
NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	>50.4	>=.1					
JAN	97.4	2.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	899	.1	2.0	.0	.0
FEB	98.4	1.2	.0	.1	.0	.0	.1	.0	.0	.0	.0	.4	812	.3	6.4	.0	.0
MAR	99.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	899	.0	.3	.0	.0
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	898	.0	.0	.0	.0
MAY	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	924	.0	.0	.0	.0
JUN	99.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	870	.0	.0	.0	.0
JUL	99.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	921	.0	.0	.0	.0
AUG	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	930	.0	.0	.0	.0
SEP	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	888	.0	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	929	.0	.0	.0	.0
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	900	.0	.0	.0	.0
DEC	99.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	930	.0	.0	.0	.0
ANN	99.5	.5	.0*	.0*	.0*	.0	.0	.0*	.0	.0	.0	.1	10800	.5	6.4	.0	.0

NOTES :
 CHANGING OF SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05
ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 10 FT

		INCHES										PERCENT TOTAL OF DAYS WITH AMOUNTS		TOTAL PRECIPITATION (INCHES)			
		1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	>= 1	OBS	MEAN	HI	LOW
JAN	NONE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	899		1.	0.
FEB	99.5	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	811		6.	0.
MAR	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	899		0.	0.
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	898		0.	0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	899		0.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	870		0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	899		0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	899		0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	868		0.	0.
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	901		0.	0.
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	900		0.	0.
DEC	99.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	930		0.	0.
ANN	99.9	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0*	10673		6.	0.7

NOTES :

.007, .0 OR 0.7 = 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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.49	38 1967	.00	0 1986	0.	0 1986
2	3.23	82 1979	.00	0 1986	0.	0 1986
3	1.40	36 1977	.00	0 1986	0.	0 1986
4	.55	14 1982	.00	0 1986	0.	0 1986
5	1.15	29 1971	.00	0 1986	0.	0 1986
6	1.30	33 1962	.00	0 1986	0.	0 1986
7	.95	24 1960	.00	0 1986	0.	0 1986
8	.95	24 1975+	.00	0 1986	0.	0 1986
9	1.34	34 1964	T	1973	0.	0 1986
10	.93	24 1967	.00	0 1986	0.	0 1986
11	.65	17 1972	T	1971	0.	0 1986
12	1.33	34 1964	T	1973	0.	0 1986
13	1.11	28 1958	T	1964	0.	0 1986
14	1.47	37 1972	.00	0 1986	0.	0 1986
15	.70	18 1966	T	1966	0.	0 1986
16	.25	6 1959	.00	0 1986	0.	0 1986
17	.88	22 1964	T	1976	0.	0 1986
18	1.05	27 1984	1.00	25 1977	0.	0 1986
19	1.51	38 1978	T	1971	1.	25 1977
20	1.16	29 1963	T	1984	T	1966
21	2.80	71 1983	T	1966	0.	0 1986
22	1.23	31 1966	.00	0 1986	0.	0 1986
23	.81	21 1975	T	1970	0.	0 1986
24	1.39	35 1984	.00	0 1986	0.	0 1986
25	.90	23 1966	T	1961	0.	0 1986
26	1.00	25 1980	T	1966	0.	0 1986
27	1.47	37 1976	1.00	25 1966	T	1966
28	1.04	26 1973	.00	0 1986	0.	0 1986
29	.39	10 1974+	.00	0 1986	0.	0 1986
30	1.70	43 1960	.00	0 1986	0.	0 1986
31	.62	16 1959	1.00	25 1977	T	1977
MONTH	3.23	82 1979	1.00	25 1977	1.	25 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

093831 BEAUFORT. SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.00	25 1972	.00	0 1986	0.	0 1986
2	1.07	27 1978	.00	0 1986	0.	0 1986
3	1.08	27 1972	.00	0 1986	0.	0 1986
4	1.39	35 1959	.00	0 1986	0.	0 1986
5	1.42	36 1960	.00	0 1986	0.	0 1986
6	2.21	56 1986	.00	0 1986	0.	0 1986
7	.96	24 1961	.00	0 1986	0.	0 1986
8	1.32	34 1971	T	T 1968	0.	0 1986
9	.77	20 1967	T	T 1973	0.	0 1986
10	1.88	48 1986	6.40	163 1973	6.	152 1973
11	1.36	35 1981	T	T 1958	1.	25 1973
12	1.75	44 1982	.00	0 1986	0.	0 1986
13	2.27	58 1984	1.20	30 1958	T	1958
14	1.27	32 1965	.00	0 1986	0.	0 1986
15	1.00	25 1969	.00	0 1986	0.	0 1986
16	1.29	33 1974	.00	0 1986	0.	0 1986
17	1.10	28 1965	.00	0 1986	0.	0 1986
18	2.45	62 1964	2.50	64 1979	T	1979
19	.57	14 1963	T	T 1972	0.	0 1986
20	.07	2 1975	.00	0 1986	0.	0 1986
21	.40	10 1979	.00	0 1986	0.	0 1986
22	.83	21 1975	.00	0 1986	0.	0 1986
23	1.44	37 1979	T	T 1968	0.	0 1986
24	1.43	36 1963	T	T 1968	0.	0 1986
25	.97	25 1959	.00	0 1986	0.	0 1986
26	1.07	27 1958	.00	0 1986	0.	0 1986
27	2.08	53 1984	.00	0 1986	0.	0 1986
28	1.45	37 1966	T	T 1984	0.	0 1986
29						
30						
31						

MONTH 2.45 62 1964 6.40 163 1973 6. 152 1973

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.79	20 1962	.00	0 1986	0.	0 1986
2	1.18	30 1962	T	0 1986	T	0 1986
3	1.18	30 1969	.00	0 1986	T	0 1986
4	2.43	62 1966	.00	0 1986	0.	0 1986
5	2.74	70 1959	.00	0 1986	0.	0 1986
6	1.81	46 1983	T	0 1962	0.	0 1986
7	1.30	33 1958	.00	0 1986	0.	0 1986
8	1.38	35 1973	.00	0 1986	0.	0 1986
9	1.05	27 1978	.00	0 1986	0.	0 1986
10	.69	18 1967	.00	0 1986	0.	0 1986
11	.36	9 1962	.30	8 1960	0.	0 1986
12	2.25	57 1980	.00	0 1986	0.	0 1986
13	1.67	42 1986	.00	0 1986	0.	0 1986
14	.69	18 1976	.00	0 1986	0.	0 1986
15	.68	17 1962	.00	0 1986	0.	0 1986
16	1.38	35 1972	.00	0 1986	0.	0 1986
17	1.98	50 1983	.00	0 1986	0.	0 1986
18	2.62	67 1961	.00	0 1986	0.	0 1986
19	.46	12 1970	.00	0 1986	0.	0 1986
20	1.83	46 1970	.00	0 1986	0.	0 1986
21	.56	14 1961	.00	0 1986	0.	0 1986
22	1.25	32 1981	.00	0 1986	0.	0 1986
23	1.27	32 1965	.00	0 1986	0.	0 1986
24	1.45	37 1975	.00	0 1986	0.	0 1986
25	1.23	31 1984	.00	0 1986	0.	0 1986
26	1.25	32 1964	.00	0 1986	0.	0 1986
27	.56	14 1983	.00	0 1986	0.	0 1986
28	2.22	56 1980	.00	0 1986	0.	0 1986
29	.51	13 1959	.00	0 1986	0.	0 1986
30	1.21	31 1958	.00	0 1986	0.	0 1986
31	.92	23 1965	T	0 1965	0.	0 1986
MONTH	2.74	70 1959	.30	8 1960	T	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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.91	49	0.00	0	0.	0
2	.80	20	0.00	0	0.	0
3	.56	14	0.00	0	0.	0
4	.76	19	0.00	0	0.	0
5	1.24	31	0.00	0	0.	0
6	.89	23	0.00	0	0.	0
7	.28	7	0.00	0	0.	0
8	.86	22	0.00	0	0.	0
9	1.40	36	0.00	0	0.	0
10	.27	7	0.00	0	0.	0
11	1.37	35	0.00	0	0.	0
12	1.96	50	0.00	0	0.	0
13	1.25	32	0.00	0	0.	0
14	3.51	89	0.00	0	0.	0
15	1.88	48	0.00	0	0.	0
16	.29	7	0.00	0	0.	0
17	.55	14	0.00	0	0.	0
18	.44	11	0.00	0	0.	0
19	.52	13	0.00	0	0.	0
20	.22	6	0.00	0	0.	0
21	.38	10	0.00	0	0.	0
22	.08	2	0.00	0	0.	0
23	2.80	71	0.00	0	0.	0
24	.56	14	0.00	0	0.	0
25	2.95	75	0.00	0	0.	0
26	2.30	58	0.00	0	0.	0
27	.82	21	0.00	0	0.	0
28	.55	14	0.00	0	0.	0
29	1.31	33	0.00	0	0.	0
30	4.88	124	0.00	0	0.	0
31						
MONTH	4.88	124	.00	0	0.	0

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.79	20 1976	.00	0 1986	0.	0 1986
2	2.66	68 1964	.00	0 1986	0.	0 1986
3	1.80	46 1975	.00	0 1986	0.	0 1986
4	.63	16 1967	T	1984	0.	0 1986
5	1.54	39 1974	.00	0 1986	0.	0 1986
6	.43	11 1958	.00	0 1986	0.	0 1986
7	.79	20 1981*	.00	0 1986	0.	0 1986
8	.91	23 1971	.00	0 1986	0.	0 1986
9	1.53	39 1979	.00	0 1986	0.	0 1986
10	.87	22 1961	.00	0 1986	0.	0 1986
11	1.38	35 1958	.00	0 1986	0.	0 1986
12	2.21	56 1974	.00	0 1986	0.	0 1986
13	1.46	37 1959	.00	0 1986	0.	0 1986
14	.82	21 1945	.00	0 1986	0.	0 1986
15	1.12	28 1969	.00	0 1986	0.	0 1986
16	3.00	76 1975	.00	0 1986	0.	0 1986
17	1.39	35 1980	.00	0 1986	0.	0 1986
18	.56	14 1980	.00	0 1986	0.	0 1986
19	3.43	87 1969	.00	0 1986	0.	0 1986
20	1.01	26 1981	.00	0 1986	0.	0 1986
21	1.06	27 1979	.00	0 1986	0.	0 1986
22	1.95	50 1967	.00	0 1986	0.	0 1986
23	2.35	60 1966	.00	0 1986	0.	0 1986
24	1.64	42 1976	.00	0 1986	0.	0 1986
25	3.37	86 1959	.00	0 1986	0.	0 1986
26	1.17	30 1968	.00	0 1986	0.	0 1986
27	1.67	42 1966	.00	0 1986	0.	0 1986
28	1.62	41 1965	.00	0 1986	0.	0 1986
29	1.91	49 1970	.00	0 1986	0.	0 1986
30	.58	15 1963	.00	0 1986	0.	0 1986
31	1.06	27 1967	.00	0 1986	0.	0 1986
MONTH	3.43	87 1969	T	1984	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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.33	8	.00	0	0	0
2	.96	24	.00	0	0	0
3	1.11	28	.00	0	0	0
4	2.78	71	.00	0	0	0
5	.82	21	.00	0	0	0
6	2.39	61	.00	0	0	0
7	1.11	28	.00	0	0	0
8	1.37	35	.00	0	0	0
9	1.58	40	.00	0	0	0
10	1.09	28	.00	0	0	0
11	2.83	72	.00	0	0	0
12	2.84	72	T	1985	0	0
13	3.46	88	.00	0	0	0
14	1.07	27	.00	0	0	0
15	.91	23	.00	0	0	0
16	5.49	139	T	1986	0	0
17	3.24	82	.00	0	0	0
18	5.41	137	T	1986	0	0
19	3.17	81	.00	0	0	0
20	1.45	37	.00	0	0	0
21	1.38	35	.00	0	0	0
22	3.91	99	.00	0	0	0
23	1.63	41	.00	0	0	0
24	2.46	62	.00	0	0	0
25	3.45	88	.00	0	0	0
26	1.75	44	.00	0	0	0
27	1.54	39	.00	0	0	0
28	.95	24	.00	0	0	0
29	3.24	82	.00	0	0	0
30	.91	23	.00	0	0	0
31						
MONTH	5.49	139	T	T	0	0

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.99	51	0.00	0	0.	0
2	2.53	64	0.00	0	0.	0
3	1.32	34	0.00	0	0.	0
4	1.50	38	T	1986	0.	0
5	2.23	57	0.00	0	0.	0
6	.99	25	0.00	0	0.	0
7	3.20	81	0.00	0	0.	0
8	1.46	37	0.00	0	0.	0
9	2.12	54	0.00	0	0.	0
10	1.51	38	T	1986	0.	0
11	4.77	121	0.00	0	0.	0
12	2.25	57	0.00	0	0.	0
13	.67	17	0.00	0	0.	0
14	1.73	44	T	1982	0.	0
15	1.72	44	0.00	0	0.	0
16	1.90	48	0.00	0	0.	0
17	3.66	93	0.00	0	0.	0
18	3.89	99	0.00	0	0.	0
19	1.73	44	0.00	0	0.	0
20	.83	21	0.00	0	0.	0
21	3.10	79	0.00	0	0.	0
22	3.63	92	0.00	0	0.	0
23	1.94	49	0.00	0	0.	0
24	1.32	34	0.00	0	0.	0
25	2.95	75	0.00	0	0.	0
26	1.24	31	0.00	0	0.	0
27	.98	25	0.00	0	0.	0
28	1.04	26	0.00	0	0.	0
29	2.63	67	0.00	0	0.	0
30	1.88	48	0.00	0	0.	0
31	.40	10	0.00	0	0.	0
MONTH	4.77	121	T	1986	0.	0

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.38	60	.00	0	0.	0
2	1.80	46	.00	0	0.	0
3	5.88	149	.00	0	0.	0
4	2.86	73	T	1986	0.	0
5	.90	23	T	1982	0.	0
6	3.01	76	.00	0	0.	0
7	2.27	58	.00	0	0.	0
8	2.56	65	.00	0	0.	0
9	2.07	53	.00	0	0.	0
10	1.46	37	.00	0	0.	0
11	2.53	64	.00	0	0.	0
12	1.66	42	.00	0	0.	0
13	2.29	58	.00	0	0.	0
14	2.65	67	.00	0	0.	0
15	5.78	147	.00	0	0.	0
16	5.07	129	.00	0	0.	0
17	2.20	56	.00	0	0.	0
18	1.96	50	.00	0	0.	0
19	.89	23	.00	0	0.	0
20	2.88	73	.00	0	0.	0
21	1.01	26	.00	0	0.	0
22	.77	20	.00	0	0.	0
23	1.13	29	.00	0	0.	0
24	.76	19	.00	0	0.	0
25	1.64	42	.00	0	0.	0
26	6.16	156	.00	0	0.	0
27	2.12	54	.00	0	0.	0
28	3.95	100	.00	0	0.	0
29	2.86	73	.00	0	0.	0
30	4.16	106	.00	0	0.	0
31	2.39	61	.00	0	0.	0
MONTH	6.16	156	T	1986	0.	0

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.80	71	1969	.00	0	1986
2	1.86	47	1969	.00	0	1986
3	.85	22	1977	.00	0	1986
4	4.76	121	1979	.00	0	1986
5	2.10	53	1945	.00	0	1986
6	2.76	70	1962	.00	0	1986
7	1.54	39	1979	.00	0	1986
8	1.20	30	1960	.00	0	1986
9	.55	14	1967	.00	0	1986
10	1.93	49	1964	.00	0	1986
11	3.90	99	1960	.00	0	1986
12	1.61	41	1964	.00	0	1986
13	1.23	31	1972	.00	0	1986
14	4.39	112	1976	.00	0	1986
15	.78	20	1958	.00	0	1986
16	2.52	64	1945	T	1986	0
17	3.13	80	1945	.00	0	1986
18	2.06	52	1960	.00	0	1986
19	.54	14	1966	.00	0	1986
20	.35	9	1982	.00	0	1986
21	.62	16	1980	.00	0	1986
22	.63	16	1975	.00	0	1986
23	1.06	27	1975	.00	0	1986
24	1.12	28	1965	.00	0	1986
25	.62	16	1982	.00	0	1986
26	1.54	39	1973	.00	0	1986
27	.60	15	1970	.00	0	1986
28	2.25	57	1984	.00	0	1986
29	5.80	147	1959	.00	0	1986
30	1.53	39	1980	.00	0	1986
31						
MONTH	5.80	147	1959	T	T	1980
					0.	0

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.55	14	.00	0	0.	0
2	1.39	35	.00	0	0.	0
3	.61	15	.00	0	0.	0
4	1.66	42	.00	0	0.	0
5	1.04	26	.00	0	0.	0
6	.27	7	.00	0	0.	0
7	1.58	40	.00	0	0.	0
8	.60	15	.00	0	0.	0
9	1.80	46	.00	0	0.	0
10	.62	16	.00	0	0.	0
11	.01	0	.00	0	0.	0
12	.77	20	.00	0	0.	0
13	.64	16	.00	0	0.	0
14	1.48	38	.00	0	0.	0
15	2.49	63	.00	0	0.	0
16	1.25	32	.00	0	0.	0
17	2.32	59	.00	0	0.	0
18	.69	18	.00	0	0.	0
19	2.07	53	.00	0	0.	0
20	3.07	78	.00	0	0.	0
21	1.40	36	.00	0	0.	0
22	.70	18	.00	0	0.	0
23	.84	21	.00	0	0.	0
24	.48	12	.00	0	0.	0
25	.45	11	.00	0	0.	0
26	.55	14	.00	0	0.	0
27	1.03	26	.00	0	0.	0
28	.64	16	.00	0	0.	0
29	4.54	115	.00	0	0.	0
30	1.01	26	.00	0	0.	0
31	1.04	26	.00	0	0.	0
MONTH	4.54	115	.00	0	0.	0

NOTES :
 Y = 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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	6.86	174	0.00	0	0.	0
2	.29	7	0.00	0	0.	0
3	.65	17	0.00	0	0.	0
4	.33	8	0.00	0	0.	0
5	1.11	28	0.00	0	0.	0
6	.12	3	0.00	0	0.	0
7	1.04	26	0.00	0	0.	0
8	.32	8	0.00	0	0.	0
9	1.00	25	0.00	0	0.	0
10	2.13	54	0.00	0	0.	0
11	1.12	28	0.00	0	0.	0
12	.25	6	0.00	0	0.	0
13	.27	7	0.00	0	0.	0
14	.46	12	0.00	0	0.	0
15	.48	12	0.00	0	0.	0
16	1.00	25	0.00	0	0.	0
17	.98	25	0.00	0	0.	0
18	1.28	33	0.00	0	0.	0
19	.28	7	0.00	0	0.	0
20	1.75	44	0.00	0	0.	0
21	.49	12	0.00	0	0.	0
22	4.21	107	0.00	0	0.	0
23	.81	21	0.00	0	0.	0
24	1.28	33	0.00	0	0.	0
25	1.89	48	0.00	0	0.	0
26	1.82	46	0.00	0	0.	0
27	.67	17	0.00	0	0.	0
28	1.13	29	0.00	0	0.	0
29	2.32	59	0.00	0	0.	0
30	1.82	46	0.00	0	0.	0
31						
MONTH	6.86	174	.00	0	0.	0

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

093831 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PERIOD OF RECORD : 1945-1986

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.27	32	0.00	0	0.	0
2	.61	15	0.00	0	0.	0
3	2.84	72	0.00	0	0.	0
4	2.88	73	0.00	0	0.	0
5	.53	13	0.00	0	0.	0
6	2.11	54	0.00	0	0.	0
7	1.28	33	0.00	0	0.	0
8	1.31	33	0.00	0	0.	0
9	.31	8	0.00	0	0.	0
10	1.23	31	0.00	0	0.	0
11	1.38	35	T	1958	T	1958
12	2.69	68	0.00	0	0.	0
13	.91	23	0.00	0	0.	0
14	1.08	27	0.00	0	0.	0
15	1.72	44	0.00	0	0.	0
16	1.49	38	T	1973	T	1973
17	.97	25	T	1973	0.	0
18	.56	14	0.00	0	0.	0
19	1.12	28	0.00	0	0.	0
20	1.01	26	0.00	0	0.	0
21	.84	21	0.00	0	0.	0
22	.18	5	0.00	0	0.	0
23	.76	19	0.00	0	0.	0
24	2.79	71	0.00	0	0.	0
25	.46	12	0.00	0	0.	0
26	.76	19	T	1980	0.	0
27	.41	10	T	1980	T	1980
28	1.15	29	0.00	0	0.	0
29	1.11	28	0.00	0	0.	0
30	1.30	33	0.00	0	0.	0
31	2.19	56	0.00	0	0.	0
MONTH	2.88	73	T	1980	T	1980

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)

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	MISS	T	T	T	T	T	T	MISS	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	1.11	1.07	1.30	1.88	1.38	.91	.87	1.69	.78	1.30	.36	.66	1.88
1959	.68	1.39	2.74	.71	3.37	.90	1.90	1.11	PART	4.54	1.04	.62	PART
1960	1.70	1.42	.57	.80	.92	1.45	2.63	2.53	3.90	.44	1.19	.42	3.90
1961	.80	.96	2.62	1.96	1.71	.85	4.77	6.16	.28	.11	.81	.93	6.16
1962	1.30	.32	1.18	1.37	.45	3.45	.99	2.12	2.76	1.66	.63	.39	3.45
1963	1.16	1.43	.18	.89	.83	3.91	1.46	5.78	1.33	.13	1.11	.95	5.78
1964	1.34	2.45	1.25	1.17	2.66	1.05	3.89	3.95	1.93	2.49	.90	2.88	3.95
1965	.54	1.27	1.27	2.30	1.62	2.83	1.76	2.21	1.12	1.58	2.13	1.12	2.83
1966	1.23	1.45	2.43	1.31	2.35	1.50	1.99	1.23	.61	.55	.11	.68	2.43
1967	1.49	.77	.69	.70	1.95	.58	3.20	2.08	.58	.24	.37	1.15	3.20
1968	.60	.34	.39	.61	1.17	2.39	1.44	1.17	.81	2.07	1.28	2.84	2.84
1969	.98	1.00	2.23	.29	3.43	3.46	.82	5.88	2.80	.61	6.86	1.23	6.86
1970	1.26	.66	1.83	.48	1.91	.39	1.33	2.07	.60	3.07	.15	1.04	3.07
1971	1.15	1.32	1.05	1.70	1.10	1.30	2.21	5.07	.51	1.80	1.28	1.82	5.07
1972	1.47	1.55	1.38	.09	1.20	3.17	1.50	2.26	1.23	.05	2.32	1.01	3.17
1973	1.04	1.00	1.38	1.04	.71	1.58	1.54	1.35	1.54	.32	.30	1.49	1.58
1974	.39	1.29	.56	.47	2.21	1.54	1.31	3.01	1.40	.06	.99	1.72	3.01
1975	.95	.88	1.45	3.51	3.00	2.84	1.72	2.27	1.57	2.32	.99	.97	3.51
1976	1.47	.73	.69	4.88	2.18	3.24	1.59	1.50	4.39	1.93	1.82	1.28	4.88
1977	1.40	.65	1.60	.62	1.89	2.46	3.66	1.96	2.38	.77	.72	1.27	3.66
1978	1.51	1.07	1.05	1.25	.70	1.11	1.39	1.56	.81	.21	1.82	2.79	2.79
1979	3.23	1.44	.96	2.95	1.53	5.49	3.50	2.38	4.76	.16	1.89	2.11	5.49
1980	1.00	.46	2.25	.64	1.39	2.46	2.95	.62	1.53	.84	.56	.37	2.95
1981	.57	1.36	1.25	1.91	1.07	1.72	1.94	1.95	.99	.62	.46	2.19	2.19
1982	.70	1.75	.51	2.31	.19	5.41	1.73	1.13	1.98	.67	.09	2.69	5.41
1983	2.80	1.67	1.98	2.80	.32	.94	3.63	1.80	.83	.64	.88	1.38	3.63
1984	1.46	2.27	1.61	1.41	1.06	1.38	.89	2.86	2.25	.63	.72	.06	2.86
1985	.58	.57	.54	.34	.31	3.24	1.32	4.16	1.93	1.04	4.21	.91	4.21
1986	.55	2.21	1.67	.41	.93	1.02	2.23	2.65	1.21	.49	1.33	1.48	2.65

MEAN 1.19 1.20 1.33 1.41 1.45 2.09 2.01 2.48 1.61 1.04 1.04 1.29 1.33 3.69
 S.D. .624 .548 .689 1.099 .910 1.388 1.081 1.555 1.184 1.058 1.058 1.365 .778 1.334
 TOT OBS 29 29 29 29 30 30 30 30 29 29 30 29 29 28

NOTE :
 T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

PRECIPITATION (INCHES)
(FROM DAILY OBS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1985-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PRECIP # DAYS
1959									5.80				29

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

PAGE : 1

[illegible]

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

093031 BEAUFORT, SC

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT

PERIOD OF RECORD : 1945-1986

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1958	0.	PART	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	PART
1959	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1960	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1961	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1962	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1963	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1964	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1965	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1966	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1967	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1968	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1969	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1970	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1971	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1972	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1973	0.	6.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.
1974	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1976	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1977	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1978	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1979	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1980	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T

MEAN	.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
S.D.	.408	2.683	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	2.608
TOT OBS	6	5	6	6	6	6	6	6	6	6	6	6	5

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

D93831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	PART	PART	W 38	S 58	W 46	NW 44	NE 41	PART	SE 35	NE 30	NE 25	N 30	PART
1959	W 36	W 32	W 31	N 30	W 41	W 30	SE 42	W 28	PART	PART	W 30	W 31	PART
1960	NNE 27	NW 45	NW 36	W 40	NW 55	ENE 29	NW 28	SW 34	NW 40	S 23	NW 20	NW 30	NW 55
1961	PART	MISS	NW 35	S 55	PART	PART	PART	SE 41	ENE 35	NW 29	NW 33	N 30	PART
1962	W 39	W 24	W 35	W 39	NE 48	NE 50	NW 29	NW 38	ENE 25	W 27	W 40	NW 37	NE 50
1963	NW 36	W 42	NW 34	W 33	NW 36	NW 34	NW 31	E 27	S 37	NE 41	W 43	W 31	W 43
1964	W 41	W 40	NW 33	SW 37	E 35	NW 37	NW 42	NE 39	SE 48	NW 30	NW 36	N 28	SSE 48
1965	W 30	W 46	N 38	W 30	N 28	W 32	W 33	E 40	W 23	W 35	NW 32	N 28	W 46
1966	NW 45	W 45	W 38	W 37	W 30	SE 37	N 44	N 24	E 28	SW 25	W 37	NW 29	NW 45
1967	W 32	NW 30	NW 31	NW 28	W 40	ENE 25	NE 35	PART	NE 21	W 26	NW 39	W 36	PART
1968	NW 27	NW 28	NW 33	W 30	W 29	ENE 36	SE 28	NE 24	SW 29	W 27	W 35	NW 34	ENE 36
1969	NW 26	E 35	NW 37	W 28	W 25	NNE 29	W 33	W 32	ENE 20	NE 25	ENE 46	ENE 46	ENE 46
1970	NW 30	NW 35	W 27	W 30	ENE 31	NW 32	SE 34	W 22	NW 24	E 26	W 31	PART	MISS
1971	NW 39	W 39	W 39	W 26	PART	NW 27	MISS	MISS	MISS	MISS	W 31	PART	MISS
1972	PART	NW 39	NW 39	SW 28	W 28	PART	NE 39	W 37	NE 26	ENE 29	SW 30	NW 35	PART
1973	S 30	NE 31	S 37	SE 34	W 55	S 32	SE 41	SW 38	W 29	W 31	NW 30	PART	MISS
1974	NW 29	S 33	W 35	SW 35	PART	PART	MISS	PART	NW 18	PART	PART	W 36	PART
1975	PART	SW 30	W 39	PART	NW 33	PART	W 28	PART	NE 43	PART	SE 26	MISS	MISS
1976	MISS	PART	W 35	MISS	NW 33	MISS	W 37	NW 42	NE 32	S 30	PART	W 34	PART
1977	W 35	W 34	SW 39	W 33	NE 30	NW 43	SW 40	W 28	W 34	N 27	W 30	W 32	NW 43
1978	W 37	W 31	S 29	NW 28	W 35	W 31	N 45	S 23	NE 22	ENE 22	S 31	PART	MISS
1979	NW 33	S 25	NW 34	NW 29	W 25	NW 30	NW 35	PART	PART	E 35	PART	MISS	MISS
1980	NW 29	NW 38	W 34	W 41	PART	E 26	W 26	S 22	W 54	W 32	W 28	N 27	PART
1981	NW 26	W 35	W 46	W 31	S 26	ENE 53	N 32	W 36	S 24	W 25	W 29	W 28	ENE 53
1982	S 33	NW 31	NW 36	W 30	W 30	W 39	NW 30	W 33	N 20	N 30	NW 28	NW 30	NW 39
1983	ENE 39	PART	NE 41	ENE 42	E 24	NW 22	PART	PART	S 25	W 28	PART	NW 34	PART
1984	NW 26	NW 43	W 35	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36	W 36
1985	NW 32	W 39	W 27	S 29	W 26	PART	E 27	PART	S 36	NE 26	PART	NW 32	PART
1986	W 36	W 34	S 34	NW 29	W 48	NW 53	SE 41	NE 49	NW 25	W 25	NNE 26	E 25	NW 53

MEAN 33.0 35.4 35.8 34.3 34.7 34.7 35.0 32.8 30.3 28.2 32.0 31.8 46.2
 S.O. 5-287 6-109 4-362 7-809 9-629 8-794 5-845 7-602 9-086 4-425 6-188 3-956 5-595
 TOT OBS 24 25 29 27 25 23 25 21 26 25 25 24 13

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

093831 BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 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
1958	WSW 40\ 30	W 60\ 27						NE 40\ 30					PEAK GUST # DAYS
1959									W 120\ 29	NE 30\ 25			PEAK GUST # DAYS
1961	WNW 34\ 22				N 33\ 30	SW 38\ 25	SW 46\ 30						PEAK GUST # DAYS
1967								W 26\ 30					PEAK GUST # DAYS
1970												WNW 33\ 30	PEAK GUST # DAYS
1971					WSW 37\ 30							WNE 31\ 21	PEAK GUST # DAYS
1972	W 26\ 24					ENE 40\ 27							PEAK GUST # DAYS
1973												W 33\ 29	PEAK GUST # DAYS
1974					SSW 32\ 30	WNW 25\ 26		NW 23\ 29	SSW 17\ 28	W 20\ 26			PEAK GUST # DAYS
1975	W 38\ 29			W 37\ 27		W 31\ 29		W 55\ 30	SSW 29\ 30				PEAK GUST # DAYS
1976	S 26\ 18										W 27\ 29		PEAK GUST # DAYS
1978												WNW 25\ 30	PEAK GUST # DAYS
1979								WNE 22\ 28	ENE 43\ 28		W 23\ 26		PEAK GUST # DAYS
1980					WNW 31\ 30								PEAK GUST # DAYS
1983	WNE 38\ 27						WNW 42\ 30	SSW 21\ 29			WNW 26\ 28		PEAK GUST # DAYS
1985						WSW 29\ 26		SW 34\ 25			SSW 46\ 29		PEAK GUST # DAYS

29 - DAILY AVERAGE/EXTREME TEMPERATURES

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		EXTREME		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DATE
1	50.9	10.5	59.5	15.3	77.0	25.0	1985.	42.3	5.7	24.0	-4.4 1984.
2	48.4	9.1	57.6	14.2	77.0	25.0	1985.	39.3	4.1	24.0	-4.4 1989.
3	49.1	9.5	58.6	14.8	72.0	22.2	1986.+	39.6	4.2	20.0	-6.7 1979.
4	47.8	8.8	58.0	14.4	73.0	22.8	1971.+	37.7	3.2	24.0	-4.4 1978.
5	45.5	7.5	54.5	12.5	71.0	21.7	1973.	36.5	2.5	20.0	-6.7 1981.
6	47.4	8.5	57.8	14.3	73.0	22.8	1974.	37.0	2.8	23.0	-5.0 1969.
7	49.4	9.7	59.7	15.4	76.0	24.4	1982.	39.2	4.0	23.0	-5.0 1970.
8	46.3	7.9	55.7	13.1	73.0	22.8	1965.	36.9	2.7	14.0	-10.0 1970.
9	46.3	7.9	56.1	13.4	75.0	23.9	1974.+	36.4	2.5	10.0	-12.2 1970.
10	45.8	7.7	55.3	13.0	80.0	26.7	1972.	36.2	2.4	10.0	-12.2 1970.
11	45.4	7.4	54.8	12.7	77.0	25.0	1974.	35.9	2.2	14.0	-10.0 1982.
12	45.0	7.2	53.6	12.0	70.0	21.1	1975.+	36.3	2.4	17.0	-8.3 1981.
13	45.7	7.6	55.3	12.9	77.0	25.0	1960.	36.0	2.2	15.0	-9.4 1981.
14	45.9	7.7	55.3	12.9	72.0	22.2	1960.	36.5	2.5	20.0	-6.7 1970.
15	46.6	8.1	55.9	13.3	77.0	25.0	1974.	37.2	2.9	19.0	-7.2 1964.
16	45.0	7.2	56.2	13.4	78.0	25.6	1974.	33.8	1.0	21.0	-6.1 1972.
17	45.9	7.7	56.0	13.4	78.0	25.6	1974.	35.8	2.1	17.0	-8.3 1977.
18	47.7	8.7	57.5	14.2	72.0	22.2	1979.	37.9	3.3	20.0	-6.7 1977.
19	46.7	8.2	55.9	13.3	76.0	24.4	1982.	37.6	3.1	16.0	-8.9 1977.
20	46.4	8.0	56.4	13.6	76.0	24.4	1982.	36.3	2.4	15.0	-9.4 1985.
21	47.0	8.3	57.1	13.9	80.0	26.7	1982.	37.0	2.8	5.0	-15.0 1985.
22	47.1	8.4	57.8	14.3	76.0	24.4	1974.+	36.4	2.4	18.0	-7.8 1985.
23	48.8	9.3	58.4	14.7	80.0	26.7	1974.	39.1	4.0	21.0	-6.1 1970.
24	50.3	10.2	60.9	16.0	77.0	25.0	1974.	39.8	4.3	22.0	-5.6 1960.
25	50.0	10.0	60.0	15.6	80.0	26.7	1974.	40.0	4.4	20.0	-6.7 1963.
26	49.9	9.9	59.6	15.3	78.0	25.6	1974.	40.2	4.5	21.0	-6.1 1985.
27	48.5	9.1	57.8	14.3	78.0	25.6	1974.	39.2	4.0	17.0	-8.3 1985.
28	48.1	8.9	58.2	14.6	78.0	25.6	1975.+	37.9	3.3	14.0	-10.0 1986.
29	48.5	9.2	58.0	14.9	81.0	27.2	1975.	38.2	3.4	26.0	-3.3 1986.
30	49.8	9.9	61.6	16.5	79.0	26.1	1975.	38.0	3.4	12.0	-11.1 1966.
31	49.4	9.6	60.2	15.7	83.0	28.3	1975.	38.5	3.6	18.0	-7.8 1966.
MONTH	47.6	8.6	57.4	14.1	83.0	28.3	1975.	37.7	3.2	5.0	-15.0 1985.

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

093031 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : FEB

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	49.5	9.7	59.9	15.5	81.0	27.2	1975.	39.1	3.9	26.0	-3.3	1980.+
2	50.4	10.2	59.7	15.4	78.0	25.6	1974.	41.0	5.0	22.0	-5.6	1980.
3	47.4	8.6	56.7	13.7	78.0	25.6	1986.	38.2	3.4	26.0	-3.3	1981.+
4	46.1	7.8	56.1	13.4	78.0	25.6	1986.+	36.1	2.3	17.0	-8.3	1970.
5	48.0	8.9	57.9	14.4	74.0	23.3	1962.	38.1	3.4	23.0	-5.0	1980.+
6	49.5	9.7	58.6	14.8	71.0	21.7	1982.	40.5	4.7	18.0	-7.8	1963.
7	48.6	9.2	57.9	14.4	72.0	22.2	1986.+	39.3	4.1	20.0	-6.7	1978.
8	46.8	8.2	57.5	14.2	75.0	23.9	1965.	36.1	2.3	23.0	-5.0	1984.
9	46.9	8.3	56.2	13.4	78.0	25.6	1982.	37.7	3.1	24.0	-4.4	1985.
10	47.5	8.6	58.1	14.5	81.0	27.2	1959.	36.8	2.7	22.0	-5.6	1979.+
11	50.2	10.1	61.9	16.6	75.0	23.9	1965.	38.4	3.6	21.0	-6.1	1973.+
12	49.3	9.6	60.2	15.7	75.0	23.9	1984.+	38.3	3.5	23.0	-5.0	1973.
13	49.2	9.6	59.3	15.2	76.0	24.4	1976.	39.1	4.0	29.0	-1.7	1986.
14	50.1	10.1	61.4	16.4	81.0	27.2	1962.	38.8	3.8	24.0	-4.4	1968.
15	53.0	11.7	63.9	17.7	77.0	25.0	1982.+	42.1	5.6	28.0	-2.2	1960.
16	52.9	11.6	62.3	16.9	77.0	25.0	1982.+	43.4	6.4	24.0	-4.4	1985.
17	51.1	10.6	60.8	16.0	78.0	25.6	1982.+	41.3	5.2	16.0	-8.9	1958.
18	51.3	10.7	60.9	16.1	80.0	26.7	1975.	41.8	5.4	17.0	-8.3	1958.
19	53.1	11.7	63.3	17.4	79.0	26.1	1986.	42.9	6.0	22.0	-5.6	1979.+
20	51.6	10.9	62.1	16.7	77.0	25.0	1986.	41.2	5.1	25.0	-3.9	1958.
21	51.8	11.0	63.1	17.3	81.0	27.2	1986.	40.5	4.7	25.0	-3.9	1958.
22	52.8	11.6	62.5	17.0	79.0	26.1	1986.+	43.1	6.2	29.0	-1.7	1978.+
23	53.4	11.9	62.3	16.8	82.0	27.8	1980.	44.6	7.0	25.0	-3.9	1978.
24	55.4	13.0	65.7	18.7	84.0	28.9	1982.	45.2	7.3	30.0	-1.1	1978.
25	53.2	11.8	64.3	17.9	79.0	26.1	1972.	42.2	5.7	20.0	-6.7	1967.
26	50.9	10.5	62.1	16.7	81.0	27.2	1981.	39.8	4.3	17.0	-8.3	1967.
27	52.1	11.2	62.9	17.2	81.0	27.2	1962.	41.3	5.2	23.0	-5.0	1974.
28	53.5	11.9	64.2	17.9	84.0	28.9	1962.	42.8	6.0	31.0	-6	1963.
MONTH	50.6	10.3	60.8	16.0	84.0	28.9	1982.+	40.3	4.6	16.0	-8.9	1958.

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F	DEG C			
1	53.8	12.1		64.5	18.1		79.0	26.1	1981.	43.0	6.1	28.0	-2.2 1980.+
2	53.0	11.7		63.4	17.5		81.0	27.2	1976.	42.6	5.9	23.0	-5.0 1980.
3	54.9	12.7		65.9	18.8		82.0	27.8	1976.	44.0	6.6	21.0	-6.1 1980.
4	55.9	13.3		66.4	19.1		82.0	27.8	1967.	45.5	7.5	24.0	-4.4 1980.
5	57.2	14.0		66.5	19.2		83.0	28.3	1974.	47.9	8.8	24.0	-4.4 1978.
6	55.3	13.0		64.3	17.9		82.0	27.8	1976.	46.4	8.0	24.0	-4.4 1960.
7	54.3	12.4		64.8	18.2		84.0	28.9	1961.	43.9	6.6	29.0	-1.7 1960.
8	54.2	12.3		64.1	17.8		84.0	28.9	1974.	44.2	6.8	31.0	-6 1968.+
9	54.8	12.7		65.6	18.6		86.0	30.0	1974.	44.0	6.7	33.0	.6 1966.
10	55.3	13.0		65.7	18.7		90.0	32.2	1974.	45.0	7.2	32.0	.0 1984.+
11	56.8	13.8		67.4	19.7		85.0	29.4	1967.	46.1	7.8	29.0	-1.7 1969.
12	59.5	15.3		69.9	21.1		90.0	32.2	1967.	49.1	9.5	31.0	-6 1969.+
13	59.2	15.1		69.6	20.9		83.0	28.3	1976.	48.9	9.4	29.0	-1.7 1960.
14	58.8	14.9		69.3	20.7		84.0	28.9	1985.+	48.3	9.1	29.0	-1.7 1960.
15	58.4	14.6		69.2	20.7		90.0	32.2	1982.	47.5	8.6	35.0	1.7 1970.
16	58.2	14.6		67.6	19.8		85.0	29.4	1977.	48.8	9.3	30.0	-1.1 1970.
17	56.3	13.5		66.3	19.1		88.0	31.1	1982.	46.3	8.0	30.0	-1.1 1981.+
18	56.7	13.7		67.2	19.6		89.0	31.7	1963.	46.1	7.9	31.0	-6 1967.
19	60.0	15.6		70.9	21.6		87.0	30.6	1963.	49.1	9.5	30.0	-1.1 1985.
20	60.1	15.6		70.3	21.3		91.0	32.8	1982.	49.9	10.0	32.0	.0 1985.
21	58.7	14.8		68.2	20.1		91.0	32.8	1982.	49.2	9.6	33.0	.6 1981.
22	56.6	13.7		66.4	19.1		79.0	26.1	1966.	46.9	8.3	35.0	1.7 1986.+
23	56.4	13.5		67.1	19.5		81.0	27.2	1975.	45.6	7.5	29.0	-1.7 1986.
24	58.2	14.6		69.3	20.7		83.0	28.3	1965.	47.1	8.4	34.0	1.1 1968.+
25	58.4	14.7		69.0	20.6		81.0	27.2	1984.	47.8	8.8	32.0	.0 1968.
26	58.3	14.6		68.9	20.5		85.0	29.4	1967.	47.8	8.8	35.0	1.7 1971.
27	58.7	14.9		69.1	20.6		81.0	27.2	1986.	48.3	9.1	34.0	1.1 1971.
28	60.0	15.6		69.7	20.9		81.0	27.2	1984.+	50.3	10.2	37.0	2.8 1971.
29	63.0	17.2		72.9	22.7		84.0	28.9	1985.+	53.1	11.7	40.0	4.4 1983.+
30	63.5	17.5		73.1	22.8		87.0	30.6	1968.	54.0	12.2	37.0	2.8 1964.
31	62.7	17.0		72.6	22.5		85.0	29.4	1986.+	52.8	11.6	33.0	.6 1964.
MONTH	57.7	14.3		67.9	20.0		91.0	32.8	1982.+	47.4	8.6	21.0	-6.1 1980.

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : APR

MEAN TEMPERATURE										MINIMUM TEMPERATURE									
MAXIMUM TEMPERATURE					I					I					MINIMUM TEMPERATURE				
AVERAGE		I		EXTREME		I		AVERAGE		I		EXTREME		I		AVERAGE		I	
DAY	DEG F	DEG C	DEG C	DEG F	DEG C	DATE	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DATE
1	63.6	17.5	72.9	22.7	89.0	31.7	1982.	54.3	12.4	38.0	3.3	1971.							
2	63.5	17.5	74.1	23.4	90.0	32.2	1986.	52.9	11.6	42.0	5.6	1962.							
3	63.9	17.7	74.5	23.6	89.0	31.7	1967.	53.3	11.8	37.0	2.8	1962.							
4	64.9	18.3	74.4	23.5	89.0	31.7	1963.	55.4	13.0	37.0	2.8	1971.							
5	62.1	16.7	71.0	21.7	87.0	30.6	1978.	53.1	11.7	40.0	4.4	1961.							
6	61.7	16.5	72.0	22.2	90.0	32.2	1967.	51.5	10.8	39.0	3.9	1975.							
7	62.9	17.2	73.9	23.3	92.0	33.3	1967.	51.9	11.1	36.0	2.2	1974.							
8	64.0	17.8	74.6	23.7	85.0	29.4	1977.	53.5	11.9	40.0	4.4	1971.							
9	63.9	17.7	73.9	23.3	89.0	31.7	1965.	53.9	12.2	38.0	3.3	1985.							
10	61.3	16.3	71.9	22.2	88.0	31.1	1978.	50.7	10.4	37.0	2.8	1972.							
11	63.2	17.4	73.7	23.2	82.0	27.8	1962.	52.8	11.5	37.0	2.8	1960.							
12	64.4	18.0	74.8	23.8	84.0	28.9	1981.	54.1	12.3	41.0	5.0	1973.							
13	65.9	18.8	75.5	24.1	91.0	32.8	1981.	56.3	13.5	40.0	4.4	1976.							
14	65.4	18.6	75.7	24.3	89.0	31.7	1972.	55.2	12.9	43.0	6.1	1962.							
15	65.3	18.5	75.1	24.0	90.0	32.2	1972.	55.5	13.1	41.0	5.0	1963.							
16	64.1	17.9	74.2	23.5	89.0	31.7	1972.	54.1	12.3	36.0	2.2	1962.							
17	65.1	18.4	76.1	24.5	89.0	31.7	1967.	54.2	12.4	39.0	3.9	1962.							
18	67.3	19.6	78.4	25.8	92.0	33.3	1967.	56.2	13.4	44.0	6.7	1983.							
19	67.3	19.6	77.6	25.3	91.0	32.8	1968.	57.1	13.9	37.0	2.8	1983.							
20	67.3	19.6	77.7	25.4	92.0	33.3	1968.	56.9	13.9	32.0	.0	1983.							
21	67.5	19.7	78.0	25.6	90.0	32.2	1968.	57.0	13.9	39.0	3.9	1983.							
22	68.7	20.4	79.6	26.4	89.0	31.7	1968.	57.9	14.4	40.0	4.4	1978.							
23	69.5	20.9	79.6	26.4	92.0	33.3	1980.	59.5	15.3	41.0	5.0	1986.							
24	69.3	20.7	79.6	26.5	93.0	33.9	1958.	59.0	15.0	39.0	3.3	1986.							
25	68.2	20.1	78.2	25.7	93.0	33.9	1958.	58.2	14.5	42.0	5.6	1974.							
26	68.9	20.5	78.6	25.9	89.0	31.7	1984.	59.3	15.1	47.0	8.3	1983.							
27	69.1	20.6	79.4	26.3	94.0	34.4	1986.	58.8	14.9	44.0	6.7	1972.							
28	69.5	20.9	79.3	26.3	92.0	33.3	1986.	59.7	15.4	45.0	7.2	1967.							
29	68.8	20.4	78.2	25.7	90.0	32.2	1970.	59.3	15.2	43.0	6.1	1967.							
30	69.3	20.7	79.0	26.1	89.0	31.7	1981.	59.5	15.3	47.0	8.3	1973.							
MONTH	65.9	18.8	76.0	24.5	94.0	34.4	1986.	55.7	13.2	32.0	.0	1983.							

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

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : MAY

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DEG F	DEG C
1	70.5	21.4	80.2	26.8	93.0	33.9	1986.	60.9	16.1	46.0	7.8
2	70.1	21.2	79.5	26.4	93.0	33.9	1959.	60.7	16.0	41.0	5.0
3	69.0	20.5	78.3	25.7	95.0	35.0	1959.	59.6	15.4	48.0	8.9
4	68.1	20.1	78.0	25.6	93.0	33.9	1959.	58.2	14.6	48.0	8.9
5	68.6	20.3	79.1	26.2	90.0	32.2	1981.	58.0	14.4	48.0	8.9
6	70.3	21.3	81.6	27.6	90.0	32.2	1977.	59.0	15.0	50.0	10.0
7	72.0	22.2	81.6	27.6	93.0	33.9	1986.+	62.4	16.9	52.0	11.1
8	71.8	22.1	80.7	27.1	94.0	34.4	1959.	62.8	17.1	49.0	9.4
9	71.2	21.8	79.9	26.6	94.0	34.4	1962.	62.5	16.9	50.0	10.0
10	69.8	21.0	79.1	26.2	90.0	32.2	1963.	60.5	15.8	48.0	8.9
11	71.4	21.9	81.4	27.4	93.0	33.9	1963.	61.4	16.4	48.0	8.9
12	72.3	22.4	82.2	27.9	89.0	31.7	1973.	62.4	16.9	46.0	7.8
13	73.4	23.0	83.2	28.4	93.0	33.9	1967.	63.7	17.6	49.0	9.4
14	74.0	23.4	83.6	28.7	96.0	35.6	1985.	64.5	18.1	52.0	11.1
15	73.7	23.2	82.7	28.2	95.0	35.0	1970.	64.7	18.2	57.0	13.9
16	73.4	23.0	82.9	28.3	93.0	33.9	1985.+	63.9	17.7	52.0	11.1
17	73.2	22.9	82.6	28.1	95.0	35.0	1963.	63.9	17.7	49.0	9.4
18	73.8	23.2	83.6	28.7	95.0	35.0	1960.	64.1	17.8	52.0	11.1
19	74.7	23.7	84.4	29.1	93.0	33.9	1962.	65.0	18.4	52.0	11.1
20	74.6	23.7	83.7	28.7	93.0	33.9	1964.	65.5	18.6	51.0	10.6
21	75.6	24.2	85.1	29.5	95.0	35.0	1962.	66.1	18.9	55.0	12.8
22	75.5	24.2	84.7	29.3	93.0	33.9	1985.+	66.4	19.1	52.0	11.1
23	75.0	23.9	83.2	28.4	94.0	34.4	1975.+	66.9	19.4	55.0	12.8
24	75.6	24.2	84.7	29.3	95.0	35.0	1960.	66.6	19.2	51.0	10.6
25	75.4	24.1	84.7	29.3	97.0	36.1	1975.	66.2	19.0	54.0	12.2
26	75.8	24.3	84.5	29.2	97.0	36.1	1962.	67.1	19.5	51.0	10.6
27	74.8	23.9	83.1	28.4	97.0	36.1	1962.	66.5	19.2	54.0	12.2
28	75.6	24.2	84.2	29.0	94.0	34.4	1967.+	67.0	19.4	53.0	11.7
29	76.3	24.6	85.2	29.6	95.0	35.0	1982.	67.3	19.6	57.0	13.9
30	76.5	24.7	85.4	29.7	94.0	34.4	1982.+	67.6	19.8	54.0	12.2
31	77.0	25.0	85.7	29.8	95.0	35.0	1985.	68.2	20.1	51.0	10.6
MONTH	73.2	22.9	82.5	28.1	97.0	36.1	1975.+	63.8	17.7	41.0	5.0

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : JUN

MEAN TEMPERATURE | MAXIMUM TEMPERATURE | MINIMUM TEMPERATURE

DAY	AVERAGE		AVERAGE		EXTREME		DATE	AVERAGE		EXTREME		DATE
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C	
1	77.2	25.1	86.5	30.3	101.0	38.3	1985.	68.0	20.0	51.0	10.6	1984.
2	77.7	25.4	86.5	30.3	106.0	41.1	1985.	68.9	20.5	57.0	13.9	1967.
3	77.5	25.3	86.6	30.4	105.0	40.6	1985.	68.4	20.2	59.0	15.0	1966.
4	77.3	25.2	85.7	29.8	99.0	37.2	1985.	68.9	20.5	60.0	15.6	1976.
5	77.3	25.1	85.7	29.9	94.0	34.4	1985.†	68.8	20.4	57.0	13.9	1976.
6	78.0	25.6	86.6	30.4	97.0	36.1	1985.	69.5	20.8	57.0	13.9	1976.
7	78.0	25.5	86.1	30.1	96.0	35.6	1986.	69.8	21.0	63.0	17.2	1970.†
8	77.9	25.5	86.6	30.3	97.0	36.1	1986.	69.2	20.6	58.0	14.4	1976.
9	78.8	26.0	87.3	30.7	98.0	36.7	1986.	70.4	21.3	62.0	16.7	1976.
10	78.7	25.9	87.2	30.6	97.0	36.1	1981.	70.2	21.2	60.0	15.6	1960.
11	78.4	25.8	87.2	30.6	96.0	35.6	1981.†	69.6	20.9	59.0	15.0	1960.
12	78.4	25.8	87.4	30.8	98.0	36.7	1977.	69.4	20.8	56.0	13.3	1972.
13	79.7	26.5	88.7	31.5	95.0	35.0	1981.	70.8	21.6	61.0	16.1	1966.
14	79.2	26.2	88.0	31.1	98.0	36.7	1981.	70.5	21.4	60.0	15.6	1980.
15	79.5	26.4	87.6	30.9	101.0	38.3	1981.	71.3	21.9	65.0	18.3	1983.†
16	79.4	26.3	87.7	31.0	102.0	38.9	1981.	71.1	21.7	61.0	16.1	1961.
17	78.0	25.6	86.2	30.1	101.0	38.3	1981.	69.9	21.0	60.0	15.6	1979.†
18	78.1	25.6	86.8	30.4	99.0	37.2	1981.	69.4	20.8	61.0	16.1	1961.
19	78.7	26.0	87.1	30.6	101.0	38.3	1984.	70.4	21.3	59.0	15.0	1961.
20	79.4	26.4	87.9	31.0	102.0	38.9	1984.	71.0	21.7	63.0	17.2	1965.
21	79.8	26.6	88.0	31.1	98.0	36.7	1981.	71.6	22.0	63.0	17.2	1966.
22	79.3	26.3	87.5	30.8	97.0	36.1	1981.	71.2	21.8	61.0	16.1	1966.
23	79.6	26.4	88.1	31.2	101.0	38.3	1981.	71.0	21.7	60.0	15.6	1972.
24	79.8	26.6	88.1	31.2	96.0	35.6	1981.†	71.5	22.0	59.0	15.0	1972.
25	80.6	27.0	89.4	31.9	98.0	36.7	1977.	71.9	22.2	63.0	17.2	1979.
26	80.2	26.8	88.1	31.2	97.0	36.1	1981.	72.3	22.4	63.0	17.2	1979.
27	79.7	26.5	87.6	30.9	99.0	37.2	1959.	71.9	22.2	66.0	18.9	1979.
28	80.0	26.7	88.3	31.3	104.0	40.0	1978.	71.6	22.0	64.0	17.8	1968.
29	80.3	26.8	88.9	31.6	102.0	38.9	1959.	71.6	22.0	63.0	17.2	1970.
30	80.4	26.9	89.8	32.1	103.0	39.4	1959.	71.1	21.7	61.0	16.1	1970.
MONTH	78.9	26.1	87.4	30.8	106.0	41.1	1985.	70.4	21.3	51.0	10.6	1984.

NOTES :

† = TRACE AMOUNTS (<0.1, OR <0.5, 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

093831 BEAUFORT, SC LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUL

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE DEG F	AVERAGE DEG C	AVERAGE DEG F	AVERAGE DEG C	DATE	EXTREME DEG F	EXTREME DEG C	DATE
1	81.5	27.5	89.9	32.2	98.0	36.7	1978.♦	73.1 22.9 69.0 20.6 1976.♦
2	81.6	27.5	90.0	32.2	98.0	36.7	1986.♦	73.1 22.9 67.0 19.4 1975.
3	81.8	27.6	90.6	32.5	98.0	36.7	1972.♦	73.0 22.8 66.0 18.9 1976.♦
4	81.7	27.6	90.5	32.5	98.0	36.7	1979.♦	73.0 22.8 67.0 19.4 1976.
5	80.7	27.1	88.7	31.5	97.0	36.1	1980.♦	72.7 22.6 68.0 20.0 1976.
6	80.9	27.2	88.8	31.6	102.0	38.9	1977.♦	72.9 22.7 64.0 17.8 1970.
7	80.5	26.9	88.9	31.6	98.0	36.7	1977.♦	72.1 22.3 62.0 16.7 1970.
8	80.8	27.1	88.9	31.6	99.0	37.2	1986.	72.8 22.7 66.0 18.9 1970.
9	81.5	27.5	89.9	32.2	103.0	39.4	1986.	73.2 22.9 66.0 18.9 1976.
10	81.9	27.7	90.2	32.3	100.0	37.8	1980.	73.7 23.1 69.0 20.6 1967.♦
11	82.2	27.9	90.9	32.7	100.0	37.8	1977.♦	73.5 23.1 68.0 20.0 1970.
12	81.3	27.4	88.9	31.6	99.0	37.2	1986.	73.6 23.1 65.0 18.3 1963.
13	81.8	27.7	90.0	32.2	103.0	39.4	1980.	73.6 23.1 67.0 15.4 1970.
14	82.1	27.8	90.5	32.5	100.0	37.8	1981.	73.8 23.2 67.0 15.4 1974.
15	82.4	28.0	90.3	32.4	98.0	36.7	1983.	74.5 23.6 67.0 19.4 1967.
16	82.1	27.8	90.3	32.4	99.0	37.2	1983.	73.9 23.3 63.0 17.2 1967.
17	81.0	27.2	89.2	31.8	100.0	37.8	1983.	72.9 22.7 65.0 18.3 1967.
18	81.1	27.3	88.7	31.5	100.0	37.8	1986.	73.6 23.1 68.0 20.0 1967.
19	81.9	27.7	90.3	32.4	105.0	40.6	1986.	73.5 23.1 67.0 19.4 1967.
20	82.2	27.9	90.5	32.5	106.0	41.1	1986.	74.0 23.3 70.0 21.1 1958.
21	81.8	27.7	89.6	32.0	99.0	37.2	1986.	74.1 23.4 69.0 20.6 1967.
22	82.0	27.8	90.2	32.3	100.0	37.8	1977.	73.8 23.2 69.0 20.6 1974.
23	81.4	27.5	89.7	32.0	97.0	36.1	1972.	73.2 22.9 66.0 18.9 1974.♦
24	82.0	27.8	90.1	32.3	99.0	37.2	1983.	73.9 23.3 67.0 15.4 1977.
25	82.3	27.9	90.3	32.4	98.0	36.7	1983.	74.2 23.4 67.0 19.4 1977.
26	82.2	27.9	90.2	32.3	99.0	37.2	1968.	74.3 23.5 69.0 20.6 1974.
27	82.3	28.0	89.9	32.2	102.0	38.9	1968.	74.7 23.7 72.0 22.2 1983.♦
28	82.6	28.1	90.3	32.4	102.0	38.9	1968.	74.8 23.8 72.0 22.2 1983.♦
29	82.5	28.1	90.9	32.7	101.0	38.3	1981.	74.1 23.4 68.0 20.0 1977.
30	81.9	27.7	90.5	32.5	98.0	36.7	1986.	73.2 22.9 68.0 20.0 1960.
31	81.8	27.7	89.8	32.1	97.0	36.1	1980.♦	73.8 23.2 65.0 18.3 1966.
MONTH	81.7	27.6	89.9	32.2	106.0	41.1	1986.	73.6 23.1 62.0 16.7 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

29 - DAILY AVERAGE/EXTREME TEMPERATURES

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		AVERAGE		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F	DEG C				
1	81.7	27.6		89.8	32.1	98.0	36.7	1970.	73.7	23.1		66.0	18.9	1966.
2	81.8	27.7		89.8	32.1	100.0	37.8	1980.	73.9	23.3		67.0	19.4	1966.
3	81.7	27.6		89.6	32.0	98.0	36.7	1972.	73.8	23.2		63.0	17.2	1976.
4	81.8	27.7		90.0	32.2	100.0	37.8	1972.	73.7	23.1		66.0	18.9	1976.
5	81.9	27.7		90.1	32.3	98.0	36.7	1984.*	73.6	23.1		66.0	18.9	1976.
6	81.5	27.5		89.5	31.9	98.0	36.7	1984.	73.5	23.1		66.0	18.9	1976.
7	81.7	27.6		90.2	32.3	98.0	36.7	1968.	73.3	22.9		68.0	20.0	1976.
8	81.9	27.7		90.0	32.2	100.0	37.8	1968.	73.8	23.2		67.0	19.4	1976.
9	82.0	27.8		90.3	32.4	97.0	36.1	1986.*	73.6	23.1		67.0	19.4	1976.
10	82.0	27.8		90.4	32.5	96.0	35.6	1984.	73.6	23.1		69.0	20.6	1945.
11	80.7	27.1		88.7	31.5	95.0	35.0	1985.*	72.8	22.7		68.0	20.0	1969.
12	80.4	26.9		88.1	31.1	96.0	35.6	1980.	72.8	22.7		64.0	17.8	1967.
13	80.5	27.0		88.4	31.3	94.0	34.4	1980.*	72.7	22.6		63.0	17.2	1967.
14	80.5	26.9		87.9	31.1	95.0	35.0	1984.	73.0	22.8		63.0	17.2	1967.
15	80.6	27.0		88.3	31.3	96.0	35.6	1984.	73.0	22.8		64.0	17.8	1967.
16	80.9	27.1		89.0	31.7	96.0	35.6	1958.	72.7	22.6		66.0	18.9	1983.*
17	81.2	27.3		89.3	31.8	100.0	37.8	1968.	73.1	22.8		67.0	19.4	1976.
18	80.9	27.2		89.1	31.7	97.0	36.1	1978.*	72.8	22.6		64.0	17.8	1976.
19	80.5	26.9		88.3	31.3	99.0	37.2	1983.	72.7	22.6		65.0	18.3	1976.
20	80.7	27.1		88.6	31.4	102.0	38.9	1983.	72.9	22.7		62.0	16.7	1976.
21	80.8	27.1		88.5	31.4	101.0	38.3	1983.	73.0	22.8		64.0	17.8	1976.
22	81.2	27.3		88.7	31.5	100.0	37.8	1968.	73.6	23.1		65.0	18.3	1973.
23	81.2	27.3		89.0	31.6	101.0	38.3	1968.	73.4	23.0		68.0	20.0	1973.
24	81.3	27.4		89.2	31.8	101.0	38.3	1968.	73.4	23.0		65.0	18.3	1969.
25	80.7	27.0		88.2	31.2	97.0	36.1	1968.	73.1	22.8		66.0	18.9	1980.
26	80.1	26.7		87.4	30.8	95.0	35.0	1978.*	72.7	22.6		65.0	18.3	1969.
27	79.8	26.5		87.7	30.9	94.0	34.4	1983.*	71.9	22.2		61.0	16.1	1966.
28	79.5	26.4		87.4	30.8	98.0	36.7	1983.	71.5	22.0		62.0	16.7	1968.
29	79.0	26.1		86.3	30.1	98.0	36.7	1983.	71.7	22.0		57.0	13.9	1986.
30	79.0	26.1		86.4	30.2	95.0	35.0	1970.	71.6	22.0		61.0	16.1	1986.
31	79.1	26.2		86.6	30.3	98.0	36.7	1970.	71.6	22.0		63.0	17.2	1976.
MONTH	80.9	27.1		88.7	31.5	102.0	38.9	1983.	73.0	22.8		57.0	13.9	1986.

NOTES :

T = TRICE 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

093831 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
 MONTH : SEP

MEAN TEMPERATURE										MINIMUM TEMPERATURE									
MAXIMUM TEMPERATURE					EXTREME					AVERAGE					EXTREME				
DAY	DEG F	DEG C	AVERAGE	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C
1	79.5	26.4	87.0	30.6	98.0	36.7	1970.	71.9	22.2	63.0	17.2	1976.							
2	79.4	26.3	87.5	30.8	93.0	33.9	1980.+	71.3	21.9	63.0	17.2	1972.+							
3	79.1	26.2	86.8	30.4	95.0	35.0	1966.	71.5	21.9	61.0	16.1	1967.							
4	79.4	26.3	87.4	30.8	95.0	35.0	1966.	71.4	21.9	63.0	17.2	1967.							
5	79.0	26.1	86.6	30.3	94.0	34.4	1983.	71.5	21.9	62.0	16.7	1967.							
6	78.8	26.0	87.0	30.6	96.0	35.6	1980.	70.7	21.5	63.0	17.2	1982.							
7	79.1	26.2	87.3	30.7	97.0	36.1	1980.	70.9	21.6	64.0	17.8	1984.+							
8	78.5	25.9	86.9	30.5	96.0	35.6	1980.	70.2	21.2	64.0	17.8	1972.							
9	78.7	25.9	86.2	30.1	98.0	36.7	1945.	71.1	21.7	62.0	16.7	1966.							
10	78.5	25.8	86.5	30.3	96.0	35.6	1945.	70.5	21.4	59.0	15.0	1966.							
11	78.5	25.8	86.5	30.3	96.0	35.6	1985.	70.5	21.4	54.0	12.2	1976.							
12	77.7	25.4	86.0	30.0	94.0	34.4	1984.	69.5	20.8	54.0	12.2	1976.							
13	76.2	24.5	84.0	28.9	93.0	33.9	1984.+	68.3	20.2	58.0	14.4	1967.							
14	76.5	24.7	84.6	29.2	97.0	36.1	1984.	68.4	20.2	56.0	13.3	1985.+							
15	76.6	24.8	84.7	29.3	98.0	36.7	1980.	68.6	20.3	56.0	13.3	1967.							
16	76.4	24.7	84.0	28.9	98.0	36.7	1980.	68.9	20.5	57.0	13.9	1967.							
17	76.4	24.7	84.2	29.0	97.0	36.1	1972.	68.6	20.3	58.0	14.4	1961.							
18	76.4	24.7	84.3	29.1	94.0	34.4	1972.+	68.5	20.3	60.0	15.6	1981.+							
19	76.7	24.8	84.5	29.1	93.0	33.9	1978.+	68.9	20.5	58.0	14.4	1981.							
20	76.6	24.8	84.9	29.4	92.0	33.3	1970.+	68.3	20.2	52.0	11.1	1981.							
21	76.7	24.8	84.9	29.4	95.0	35.0	1980.	68.5	20.3	58.0	14.4	1984.+							
22	75.2	24.0	83.8	28.8	92.0	33.3	1980.+	66.7	19.3	54.0	12.2	1983.							
23	74.5	23.6	83.1	28.4	94.0	34.4	1980.	65.9	18.9	49.0	9.4	1983.							
24	74.3	23.5	83.2	28.4	94.0	34.4	1980.	65.4	18.6	50.0	10.0	1967.							
25	74.5	23.6	83.1	28.4	95.0	35.0	1961.	65.9	18.8	54.0	12.2	1983.+							
26	75.2	24.0	83.4	28.6	94.0	34.4	1961.	67.0	19.5	58.0	14.4	1964.							
27	75.0	23.9	83.4	28.6	94.0	34.4	1970.	66.6	19.2	56.0	13.3	1982.							
28	73.4	23.0	81.5	27.5	93.0	33.9	1986.	65.3	18.5	54.0	12.2	1985.							
29	72.4	22.5	80.2	26.8	91.0	32.8	1974.	64.7	18.2	52.0	11.1	1967.							
30	72.3	22.4	80.3	26.8	88.0	31.1	1986.+	64.4	18.0	45.0	7.2	1967.							
MONTH	76.7	24.9	84.8	29.3	98.0	36.7	1980.+	68.7	20.4	45.0	7.2	1967.							

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986
LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DATE	DAY	DEG F	DEG C	DATE	DAY	DEG F	DEG C	DATE
1	73.6	23.1	83.1	28.4	92.0	33.3	1986.	64.2	17.9	49.0	9.4 1967.
2	72.9	22.7	81.9	27.7	93.0	33.9	1986.	63.9	17.7	47.0	8.3 1984.
3	71.4	21.9	81.0	27.2	93.0	33.9	1986.	61.9	16.6	45.0	7.2 1974.
4	71.2	21.8	80.5	26.9	92.0	33.3	1986.	61.9	16.6	42.0	5.6 1974.
5	70.5	21.4	80.5	26.9	94.0	34.4	1986.	60.5	15.8	48.0	8.9 1974.
6	69.9	21.1	79.3	26.3	90.0	32.2	1981.	60.6	15.9	50.0	10.0 1979.
7	70.7	21.5	80.0	26.6	88.0	31.1	1962.	61.4	16.3	47.0	8.3 1978.
8	70.6	21.4	79.5	26.4	86.0	30.0	1975.	61.6	16.5	47.0	8.3 1978.
9	70.5	21.4	80.2	26.8	87.0	30.6	1982.	60.8	16.0	45.0	7.2 1978.
10	69.6	20.9	78.7	25.9	89.0	31.7	1958.	60.6	15.9	48.0	8.9 1976.
11	68.2	20.1	77.8	25.4	88.0	31.1	1980.	58.7	14.8	41.0	5.0 1976.
12	68.4	20.2	78.8	26.0	91.0	32.8	1975.	58.0	14.5	46.0	7.8 1945.
13	68.9	20.5	79.0	26.1	85.0	29.4	1986.	58.8	14.9	38.0	3.3 1976.
14	69.4	20.8	79.8	26.5	87.0	30.6	1985.	59.1	15.1	42.0	5.6 1977.
15	68.1	20.1	77.2	25.1	89.0	31.7	1985.	59.0	15.0	44.0	6.7 1977.
16	68.1	20.1	77.7	25.4	87.0	30.6	1985.	58.5	14.7	39.0	3.9 1978.
17	67.4	19.7	76.3	24.6	89.0	31.7	1972.	58.5	14.7	39.0	3.9 1977.
18	66.7	19.3	76.4	24.7	85.0	29.4	1980.	57.0	13.9	40.0	4.4 1977.
19	66.3	19.0	76.5	24.7	88.0	31.1	1984.	56.1	13.4	42.0	5.6 1967.
20	64.5	18.1	74.4	23.5	88.0	31.1	1985.	54.7	12.6	39.0	3.9 1981.
21	64.9	18.3	74.9	23.8	87.0	30.6	1985.	54.8	12.7	40.0	4.4 1964.
22	65.8	18.8	75.2	24.0	82.0	27.8	1978.	56.3	13.5	40.0	4.4 1976.
23	65.8	18.8	75.7	24.3	83.0	28.3	1984.	55.9	13.3	38.0	3.3 1974.
24	64.7	18.2	74.4	23.6	83.0	28.3	1985.	55.0	12.8	39.0	3.9 1974.
25	63.4	17.4	72.6	22.6	85.0	29.4	1985.	54.1	12.3	38.0	3.3 1965.
26	63.5	17.5	74.1	23.4	87.0	30.6	1975.	52.9	11.6	38.0	3.3 1962.
27	63.2	17.3	73.9	23.3	86.0	30.0	1978.	52.5	11.4	37.0	2.8 1962.
28	63.3	17.4	73.4	23.0	85.0	29.4	1963.	53.2	11.8	37.0	2.8 1976.
29	62.4	16.9	72.4	22.4	84.0	28.9	1984.	52.3	11.3	31.0	-6 1976.
30	63.1	17.3	72.5	22.5	86.0	30.0	1984.	53.8	12.1	39.0	3.9 1968.
31	64.1	17.9	73.4	23.0	87.0	30.6	1961.	54.8	12.7	38.0	3.3 1968.
MONTH	67.5	19.7	77.1	25.1	94.0	34.4	1986.	57.8	14.3	31.0	-6 1976.

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : NOV

MEAN TEMPERATURE | MAXIMUM TEMPERATURE | MINIMUM TEMPERATURE

DAY	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C	EXTREME DEG F	EXTREME DEG C	DATE	AVERAGE DEG F	DEG C	EXTREME DEG F	EXTREME DEG C	DATE
1	64.8	18.2	74.0	23.4	88.0	31.1	1961.	55.5	13.1	41.0	5.0	1976.+
2	64.4	18.0	74.6	23.7	86.0	30.0	1961.	54.3	12.4	36.0	2.2	1963.
3	63.1	17.3	73.2	22.9	85.0	29.4	1972.	53.0	11.7	33.0	.6	1963.
4	62.1	16.7	72.4	22.4	84.0	28.9	1972.	51.9	11.0	26.0	-3.3	1966.
5	60.2	15.7	69.9	21.0	83.0	28.3	1975.+	50.6	10.3	35.0	1.7	1967.+
6	59.9	15.5	70.0	21.1	83.0	28.3	1959.	49.8	9.9	29.0	-1.7	1976.
7	58.7	14.8	69.9	21.0	82.0	27.8	1986.	47.5	8.6	29.0	-1.7	1967.
8	58.5	14.7	68.9	20.5	84.0	28.9	1986.	48.1	9.0	30.0	-1.1	1967.
9	59.3	15.2	71.1	21.7	84.0	28.9	1986.	47.5	8.6	25.0	-3.9	1976.+
10	60.2	15.6	70.3	21.3	81.0	27.2	1979.	50.0	10.0	34.0	1.1	1967.+
11	58.5	14.7	68.7	20.4	82.0	27.8	1985.	48.3	9.0	34.0	1.1	1968.
12	58.5	14.7	68.8	20.5	82.0	27.8	1986.	48.2	9.0	33.0	.6	1980.+
13	56.4	13.6	67.0	19.4	80.0	26.7	1972.	45.9	7.7	31.0	-6	1977.+
14	56.2	13.5	67.1	19.5	81.0	27.2	1978.	45.3	7.4	28.0	-2.2	1968.
15	57.2	14.0	68.3	20.2	83.0	28.3	1985.	46.1	7.8	28.0	-2.2	1969.
16	58.7	14.8	69.2	20.7	83.0	28.3	1958.	48.1	9.0	30.0	-1.1	1969.
17	59.8	15.5	70.2	21.2	84.0	28.9	1985.+	49.5	9.7	32.0	.0	1970.
18	60.9	16.1	72.1	22.3	86.0	30.0	1978.	49.7	9.8	33.0	.6	1983.
19	59.4	15.2	70.3	21.3	83.0	28.3	1985.	48.5	9.2	33.0	.6	1959.
20	57.0	13.9	66.9	19.4	78.0	25.6	1985.	47.2	8.4	30.0	-1.1	1968.+
21	56.6	13.7	67.1	19.5	80.0	26.7	1985.	46.1	7.8	26.0	-3.3	1968.
22	55.0	12.8	66.1	19.0	79.0	26.1	1982.	44.0	6.6	32.0	.0	1971.
23	56.3	13.5	66.8	19.3	80.0	26.7	1982.	45.8	7.6	27.0	-2.8	1976.
24	57.7	14.3	67.4	19.7	80.0	26.7	1986.+	47.9	8.9	22.0	-5.6	1970.
25	56.0	13.3	66.3	19.0	78.0	25.6	1986.+	45.7	7.6	19.0	-7.2	1970.
26	55.1	12.8	66.2	19.0	81.0	27.2	1985.+	44.0	6.7	30.0	-1.1	1977.+
27	60.0	15.6	70.6	21.4	82.0	27.8	1985.+	49.5	9.7	27.0	-2.8	1977.
28	58.6	14.8	68.1	20.1	82.0	27.8	1985.	49.2	9.5	33.0	.6	1974.
29	55.3	12.9	65.0	18.3	82.0	27.8	1985.	45.6	7.5	29.0	-1.7	1959.
30	51.8	11.0	61.3	16.3	83.0	28.3	1985.	42.2	5.7	24.0	-4.4	1959.
MONTH	58.5	14.7	68.9	20.5	88.0	31.1	1961.	48.2	9.0	19.0	-7.2	1970.

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

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : DEC

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	51.2	10.7	61.9	16.6	81.0	27.2	1982.	40.5	4.7	26.0	-3.3
2	52.4	11.4	63.2	17.4	79.0	26.1	1982.	41.6	5.4	27.0	-2.8
3	53.3	11.9	64.1	17.9	80.0	26.7	1982.	42.6	5.9	25.0	-3.9
4	53.3	11.8	64.3	17.9	79.0	26.1	1982.	42.3	5.7	24.0	-4.4
5	53.2	11.8	64.3	18.0	78.0	25.6	1982.	42.0	5.6	28.0	-2.2
6	52.0	11.1	63.1	17.3	76.0	24.4	1961.	41.0	5.0	32.0	.0
7	51.5	10.8	61.8	16.5	81.0	27.2	1978.	41.2	5.1	25.0	-3.9
8	52.4	11.3	62.5	16.9	80.0	26.7	1978.	42.3	5.7	25.0	-3.9
9	51.8	11.0	62.6	17.0	78.0	25.6	1980.*	41.0	5.0	20.0	-6.7
10	52.3	11.3	62.1	16.7	81.0	27.2	1972.	42.5	5.8	22.0	-5.6
11	52.8	11.5	62.5	17.0	82.0	27.8	1972.	43.0	6.1	22.0	-5.6
12	52.0	11.1	61.4	16.3	78.0	25.6	1971.	42.6	5.9	20.0	-6.7
13	51.8	11.0	61.6	16.5	79.0	26.1	1979.	41.9	5.5	12.0	-11.1
14	50.7	10.4	61.4	16.4	77.0	25.0	1972.	40.0	4.5	21.0	-6.1
15	50.3	10.2	59.9	15.5	81.0	27.2	1972.	40.7	4.9	21.0	-6.1
16	50.8	10.5	60.8	16.0	80.0	26.7	1971.	40.8	4.9	20.0	-6.7
17	49.9	9.9	60.4	15.8	77.0	25.0	1971.	39.3	4.1	24.0	-4.4
18	48.7	9.3	59.5	15.3	78.0	25.6	1984.	37.8	3.2	25.0	-3.9
19	49.4	9.7	61.1	16.1	79.0	26.1	1967.	37.8	3.2	21.0	-6.1
20	51.6	10.9	61.3	16.3	81.0	27.2	1967.	41.9	5.5	18.0	-7.8
21	47.9	8.9	57.2	14.0	75.0	23.9	1984.	38.6	3.7	17.0	-8.3
22	47.8	8.8	58.0	14.4	78.0	25.6	1967.	37.6	3.1	21.0	-6.1
23	50.4	10.2	60.7	15.9	79.0	26.1	1970.	40.2	4.6	26.0	-3.3
24	50.8	10.4	60.8	16.0	74.0	23.3	1982.	40.7	4.8	16.0	-8.9
25	48.9	9.4	58.5	14.7	79.0	26.1	1984.	39.3	4.1	11.0	-11.7
26	47.8	8.8	57.6	14.2	77.0	25.0	1982.	37.9	3.3	13.0	-10.6
27	49.2	9.6	59.3	15.2	76.0	24.4	1971.	39.2	4.0	22.0	-5.6
28	52.0	11.1	61.6	16.4	78.0	25.6	1971.	42.5	5.8	24.0	-4.4
29	50.5	10.3	60.4	15.8	79.0	26.1	1984.	40.6	4.8	21.0	-6.1
30	50.6	10.3	59.9	15.5	80.0	26.7	1984.	41.3	5.2	26.0	-3.3
31	51.7	10.9	60.9	16.0	78.0	25.6	1984.	42.5	5.8	21.0	-6.1
MONTH	50.9	10.5	61.1	16.2	82.0	27.8	1972.	40.8	4.9	11.0	-11.7

NOTES :

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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)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	63	76	75	93	90	97	97	97	94	90	83	75	97
1959	73	81	78	88	95	103	93	94	PART	91	83	72	PART
1960	77	69	78	85	95	96	98	93	90	86	81	74	98
1961	70	77	84	86	88	93	97	95	95	87	88	77	97
1962	77	84	80	89	97	91	93	93	92	88	78	73	97
1963	68	73	89	89	95	96	93	95	92	85	75	65	96
1964	70	69	77	89	94	99	92	94	90	86	64	75	99
1965	76	77	83	89	93	91	93	94	90	86	79	72	94
1966	75	76	79	86	89	90	95	95	95	86	81	76	95
1967	75	76	90	92	94	93	93	94	87	85	76	81	94
1968	75	71	87	92	92	94	102	101	91	89	79	72	102
1969	75	73	77	86	87	95	98	93	89	85	78	69	98
1970	77	73	81	90	95	100	98	98	98	88	78	79	100
1971	74	77	79	89	89	96	93	93	90	91	83	80	96
1972	80	80	80	90	89	94	99	100	97	89	85	82	100
1973	73	71	84	82	94	92	93	92	92	88	82	79	94
1974	80	79	90	88	94	95	94	95	93	84	84	77	95
1975	83	81	82	88	97	96	94	96	93	91	83	76	97
1976	73	78	84	87	85	92	95	93	89	83	74	72	95
1977	62	78	85	87	93	99	102	93	91	89	79	73	102
1978	71	69	79	89	94	104	98	97	95	87	86	81	104
1979	74	76	79	83	90	98	98	97	91	86	81	79	98
1980	70	82	81	92	89	98	103	100	98	88	81	78	103
1981	67	81	85	92	94	102	101	97	93	90	81	75	102
1982	80	84	91	89	95	97	97	96	91	87	81	81	97
1983	69	73	76	84	89	96	100	102	95	90	80	78	102
1984	70	76	83	89	93	102	96	98	97	88	83	80	102
1985	77	79	84	90	96	106	99	95	96	92	84	77	106
1986	72	81	85	94	96	98	106	97	94	94	84	75	106

MEAN	73.3	76.6	82.2	88.5	92.4	96.7	97.0	95.7	93.0	87.9	81.2	75.9	98.8
S.D.	4.907	4.364	4.389	2.911	3.225	4.011	3.571	2.599	3.029	2.532	3.199	3.916	3.594
TOT OBS	29	29	29	29	29	30	29	30	29	30	30	30	28

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945				88.	88.		94.						MAX TEMP # DAYS
				28	25		22						
1959									93.				MAX TEMP # DAYS
									29				

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV.: 38 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	PART	PART	65	PART	66	MISS	PART	33	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	23	16	35	46	49	62	69	66	55	38	37	20	16
1959	18	28	36	42	58	64	70	70	PART	47	24	29	MISS
1960	22	28	24	37	49	59	68	67	64	44	35	21	21
1961	20	30	38	40	53	59	70	65	58	44	31	26	20
1962	21	30	31	36	55	63	70	67	53	37	35	12	12
1963	20	18	34	PART	41	63	65	69	55	40	31	22	MISS
1964	19	28	33	42	55	65	65	68	56	40	34	26	19
1965	25	26	34	43	53	62	69	65	63	38	34	25	25
1966	12	24	32	42	51	57	65	61	59	42	26	25	12
1967	26	17	31	43	48	57	63	63	45	36	25	28	17
1968	22	24	27	42	52	62	70	61	59	38	26	20	20
1969	23	30	29	45	46	63	71	65	59	44	28	26	23
1970	10	17	30	40	48	58	62	70	50	45	19	29	10
1971	19	21	29	37	48	61	69	70	62	48	32	32	19
1972	20	26	32	37	56	56	67	70	62	39	28	28	20
1973	21	21	38	40	50	68	70	65	66	43	33	21	21
1974	37	23	40	36	52	62	66	69	55	38	30	28	23
1975	28	28	27	39	57	66	66	70	59	45	32	21	21
1976	21	31	33	38	48	57	66	62	54	31	25	21	21
1977	16	22	35	40	48	60	67	69	59	39	27	21	16
1978	21	20	24	40	52	65	69	70	57	39	41	26	20
1979	20	22	36	46	51	60	68	64	64	39	28	26	20
1980	26	22	21	43	48	60	71	66	64	41	33	26	21
1981	15	25	30	43	48	64	71	68	52	39	31	17	15
1982	14	35	33	38	56	64	69	67	55	44	36	25	14
1983	26	27	35	32	51	60	67	65	49	42	33	11	11
1984	22	23	31	43	49	51	70	68	53	47	31	25	22
1985	5	24	30	38	50	64	71	69	54	50	44	18	5
1986	14	27	29	38	49	67	70	57	66	40	34	33	14
MEAN	20.2	24.6	31.6	40.2	50.7	61.5	68.1	66.4	57.8	41.3	31.2	23.8	17.7
S.D.	6.056	4.648	4.403	3.315	3.693	3.702	2.477	3.255	5.572	4.114	5.135	5.189	4.738
TOT OBS	29	29	29	28	29	30	29	30	29	29	31	30	27

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS[illegible]

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	MISS	MISS	0	MISS	0	MISS	45	190	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	628	575	323	68	12	0	0	0	0	91	130	494	2321
1959	526	295	269	61	0	0	0	0	MISS	27	253	445	MISS
1960	457	438	550	52	8	0	0	0	0	40	149	592	2286
1961	576	301	124	136	5	2	0	0	0	53	201	389	1789
1962	493	213	340	126	0	0	0	0	2	76	297	538	2085
1963	560	521	162	42	20	0	0	0	3	32	222	628	2190
1964	522	469	225	53	5	0	0	0	0	102	131	352	1859
1965	454	362	305	64	0	0	0	0	0	78	181	426	1870
1966	601	400	288	81	11	0	0	0	0	56	270	496	2203
1967	451	447	174	23	21	1	0	0	11	89	325	337	1879
1968	612	572	281	42	3	0	0	0	0	78	336	583	2507
1969	583	477	378	43	4	0	0	0	1	52	308	537	2383
1970	734	418	232	65	10	0	0	0	3	24	296	351	2133
1971	494	392	378	105	12	0	0	0	0	13	239	208	1841
1972	278	430	212	92	3	0	0	0	0	38	272	261	1586
1973	475	459	127	103	7	0	0	0	0	42	148	438	1799
1974	118	341	116	79	3	0	0	0	3	86	252	387	1385
1975	325	251	236	92	0	0	0	0	0	26	207	441	1578
1976	582	252	144	86	12	1	0	0	0	170	433	517	2197
1977	808	497	173	49	5	0	0	0	0	105	177	498	2312
1978	682	624	320	39	9	0	0	0	0	43	56	386	2159
1979	605	480	199	21	1	0	0	0	0	54	210	460	2030
1980	454	503	278	58	9	0	0	0	0	63	247	505	2117
1981	655	365	281	31	8	0	0	0	0	63	227	523	2153
1982	524	224	127	56	0	0	0	0	0	81	133	273	1418
1983	590	418	260	132	0	0	0	0	2	20	223	517	2162
1984	559	323	232	68	4	0	0	0	4	11	310	210	1721
1985	660	406	227	79	6	0	0	0	0	6	43	477	1904
1986	542	232	203	59	4	0	0	6	0	50	122	381	1599

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986

LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	MISS	MISS	484	MISS	477	MISS	447	MISS	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	0	0	0	102	255	411	530	509	376	63	45	0	2291
1959	0	17	6	112	342	432	479	509	MISS	221	34	0	MISS
1960	1	0	8	115	263	427	514	516	374	199	17	0	2434
1961	0	2	61	40	202	392	531	464	400	88	95	17	2292
1962	11	23	9	78	397	388	546	483	324	193	3	0	2455
1963	0	0	47	106	261	432	479	526	287	119	7	0	2264
1964	0	0	8	102	280	488	429	465	319	72	34	9	2206
1965	0	5	24	118	362	364	484	500	356	131	4	0	2348
1966	2	1	8	91	202	304	497	456	339	108	22	3	2033
1967	0	1	48	150	256	332	454	438	189	70	2	14	1954
1968	0	0	28	120	241	405	535	544	337	160	5	0	2375
1969	0	0	3	78	207	471	578	413	285	166	7	0	2208
1970	1	0	13	145	262	388	517	530	462	172	2	7	2499
1971	0	6	10	77	203	440	479	476	393	220	30	38	2372
1972	16	6	9	123	219	313	562	548	434	113	29	20	2392
1973	0	0	44	57	258	421	505	450	403	170	47	4	2359
1974	38	10	84	94	314	357	462	470	363	72	25	6	2295
1975	11	18	35	96	347	461	487	534	380	199	67	1	2636
1976	1	9	57	49	137	297	479	368	254	53	2	0	1706
1977	0	0	49	132	276	494	554	474	394	65	50	0	2488
1978	0	0	15	112	284	486	536	555	402	118	50	26	2584
1979	0	0	16	97	272	358	545	516	368	115	43	3	2333
1980	0	14	9	86	258	438	603	584	493	104	12	3	2604
1981	0	0	13	156	234	586	627	494	337	76	15	3	2541
1982	2	17	85	110	365	464	522	523	321	157	46	33	2645
1983	0	0	8	39	234	376	573	588	337	167	18	7	2347
1984	0	1	24	91	280	487	547	562	300	247	26	5	2574
1985	7	13	32	77	336	514	588	516	382	297	147	8	2917
1986	0	16	39	127	295	521	656	492	422	189	78	6	2841

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)

0938031 BEAUFORT, SC
 PERIOD OF RECORD : 1945-1986
 LAT. : 32 29N LONG. : 80 43W ELEV. : 33 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	69.6P	70.4P	81.1	80.2P	80.3	79.8	67.0	59.8	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	44.7	44.4	54.5	66.1	72.8	78.6	82.0	81.4	77.5	64.0	62.1	49.0	64.8
1959	48.0	55.0	56.5	66.6	76.0	79.3	80.4	81.4	76.0P	71.2	57.6	50.5	MISS
1960	50.2	49.3	47.5	67.0	73.2	79.2	81.5	81.6	77.4	70.1	60.5	45.9	65.3
1961	46.4	54.3	62.9	61.7	71.3	78.0	82.1	79.9	78.2	66.1	61.4	53.0	66.3
1962	49.4	58.2	54.3	63.3	77.8	77.9	82.6	80.5	75.7	68.7	55.1	47.6	65.9
1963	46.9	46.3	61.2	67.2	72.7	79.3	80.4	81.9	74.4	67.8	57.8	44.7	65.0
1964	48.1	48.2	58.0	66.6	73.8	81.2	78.8	80.0	75.6	64.0	61.7	53.9	65.8
1965	50.3	52.2	55.9	66.7	76.6	77.1	80.6	81.1	76.8	66.7	59.0	51.2	66.2
1966	45.6	50.7	55.9	65.3	71.1	75.1	81.0	79.7	76.2	66.6	56.7	49.0	64.4
1967	50.4	49.0	60.9	69.2	72.5	76.0	79.6	79.1	70.9	64.3	54.2	54.5	65.0
1968	45.2	44.5	56.8	67.5	72.6	78.5	82.2	82.5	76.2	67.6	53.9	46.1	64.5
1969	46.1	47.9	52.9	66.1	71.5	80.6	83.6	78.3	74.4	68.6	54.9	47.6	64.4
1970	41.3	50.0	57.9	67.6	73.1	77.9	81.6	82.0	80.2	69.7	55.1	53.5	65.9
1971	49.0	51.2	53.1	64.0	71.1	79.6	80.4	80.3	78.0	71.6	58.0	59.5	66.3
1972	56.5	49.8	58.4	66.0	71.9	75.4	83.1	82.6	79.4	67.4	56.8	57.2	67.0
1973	49.6	48.6	62.3	63.4	73.0	79.0	81.2	79.5	78.4	69.1	61.6	51.0	66.4
1974	62.4	53.1	63.9	65.5	75.0	76.8	79.9	80.1	77.0	64.5	57.4	52.7	67.4
1975	54.8	56.6	58.5	65.1	76.1	80.3	80.7	82.2	77.6	70.5	60.3	50.8	67.8
1976	46.2	56.3	62.1	63.7	69.0	74.8	80.4	76.8	73.4	61.2	50.6	48.3	63.6
1977	38.9	47.2	61.0	67.7	73.7	81.4	82.8	80.2	78.1	63.7	60.7	48.9	65.4
1978	43.0	42.7	55.1	67.4	73.8	81.1	82.2	82.9	78.3	67.4	64.7	53.3	66.0
1979	45.4	47.8	59.0	67.5	73.7	76.9	82.5	81.6	77.2	66.9	59.4	50.2	65.7
1980	50.3	47.5	56.3	65.9	73.0	79.5	84.4	83.8	81.4	66.3	57.1	48.8	66.2
1981	43.8	51.9	56.3	69.1	72.2	84.5	85.2	80.9	76.2	65.4	57.9	48.2	66.0
1982	48.1	57.6	63.6	66.7	76.7	80.4	81.8	81.8	75.6	67.4	62.0	57.2	68.2
1983	45.9	50.0	56.8	61.8	72.5	77.5	83.4	83.9	76.1	69.7	58.1	48.5	65.3
1984	46.9	53.5	58.2	65.7	73.9	81.2	82.6	83.1	74.8	72.6	55.5	58.5	67.2
1985	43.9	50.9	58.7	64.9	75.6	82.1	83.9	81.6	77.7	74.3	68.4	49.8	67.6
1986	47.5	57.2	59.7	67.2	74.3	82.3	86.1	80.6	79.0	69.4	63.5	52.9	68.3

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)

093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986
LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	MISS	2.47	1.46	9.32	3.60	13.43	1.29	MISS	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	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	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	4.48	2.92	6.31	4.56	2.64	2.79	3.96	5.58	1.48	3.47	.62	2.02	40.83
1959	3.34	4.85	7.60	1.49	6.60	2.69	8.97	3.24	10.79P	10.35	1.73	1.41	MISS
1960	4.88	5.18	2.83	2.47	2.60	3.87	14.48	4.56	11.78	1.27	1.31	1.52	56.75
1961	2.16	3.32	5.11	6.16	4.69	3.41	8.73	18.02	.59	.11	.87	1.98	55.15
1962	3.70	.90	5.72	3.36	2.29	9.10	3.62	11.35	4.76	2.96	1.55	1.10	50.41
1963	2.51	4.63	.67	1.98	2.37	13.57	4.12	6.53	2.71	.26	2.90	2.11	44.38
1964	5.57	6.69	2.91	3.52	3.78	3.44	19.12	8.54	3.71	5.66	1.21	3.48	67.63
1965	1.02	5.20	8.68	3.63	2.21	9.53	8.11	6.61	3.61	4.01	3.19	2.10	57.90
1966	5.64	3.53	4.14	2.14	10.52	4.76	6.93	3.78	1.69	.97	.32	2.20	46.62
1967	5.15	2.92	1.10	1.54	5.50	2.69	9.13	6.28	1.73	.32	1.00	2.56	39.92
1968	1.72	.63	.63	1.63	2.78	6.96	5.86	3.56	1.46	6.71	3.60	5.15	40.69
1969	1.91	1.86	5.66	1.01	5.71	6.71	4.21	17.71	6.78	2.83	7.25	3.24	64.88
1970	2.68	2.51	6.58	1.47	4.26	.92	5.33	7.48	2.29	4.16	.31	2.92	40.91
1971	3.33	3.17	3.45	3.84	4.08	4.54	9.31	13.74	.90	6.24	3.04	3.48	59.12
1972	4.99	5.48	3.24	.10	6.00	5.80	2.69	9.82	1.96	.08	5.19	3.27	48.52
1973	4.79	3.25	6.59	3.02	2.32	9.02	6.54	6.50	6.54	.38	.45	5.60	55.00
1974	1.35	3.62	1.93	1.39	4.48	5.91	5.31	13.30	4.95	.14	1.87	4.01	48.26
1975	3.66	3.85	4.58	4.87	7.56	6.31	9.84	9.05	8.46	2.92	1.44	3.90	66.44
1976	2.60	1.20	2.43	4.96	6.70	8.87	4.40	5.94	6.94	3.68	3.99	6.32	58.03
1977	2.93	1.50	4.03	1.26	4.38	2.91	6.84	6.65	5.81	1.51	.96	4.48	43.26
1978	3.36	2.88	2.24	3.79	1.64	2.09	4.48	3.54	2.67	.30	2.95	3.44	33.38
1979	6.89	4.93	2.28	5.11	8.04	8.64	6.84	4.64	12.28	.39	2.60	3.65	66.29
1980	4.16	1.60	8.90	2.69	4.89	7.90	4.66	1.27	5.72	2.40	1.52	1.04	46.75
1981	1.14	3.06	3.43	2.39	2.88	6.67	4.90	7.96	1.99	1.38	.90	4.94	41.64
1982	2.67	4.18	1.60	5.25	.49	12.56	7.90	3.89	5.03	1.53	.43	5.21	50.76
1983	5.58	5.97	7.46	4.31	.74	3.24	8.75	3.93	2.59	1.05	3.59	5.24	52.45
1984	5.73	5.07	6.62	2.77	3.32	3.46	2.90	5.99	6.00	1.33	2.16	.10	45.45
1985	.90	1.85	1.22	.87	.83	9.95	3.15	9.86	2.05	3.72	7.76	1.75	43.91
1986	1.51	5.16	2.40	.80	2.57	3.43	3.37	13.47	2.08	1.24	3.05	3.94	43.02

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)093831 BEAUFORT, SC
PERIOD OF RECORD : 1945-1986LAT. : 32 29N LONG. : 80 43W ELEV. : 38 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/10R	FREEZE RAIN & DRIZZLE	SNOW E/10R SLEET	HAIL	OBS WITH PRECIP	FOG	SMOKE BLOWING		DUST E/10R	% OBS. W/OBST	TOTAL NO. OF OBS.
									HAZE	SNOW	SAND	VISION	
JAN	DAILY	2.9	40.9	.0	3.1	.0	41.8	56.4	48.2	.0	.0	70.0	684
FEB	DAILY	5.0	41.5	.0	2.3	.2	41.9	56.5	57.5	.3	.2	73.6	621
MAR	DAILY	9.9	40.5	.0	.7	.3	40.6	63.2	62.3	.0	.7	79.5	684
APR	DAILY	9.8	30.9	.0	.0	.0	30.9	57.9	57.0	.0	.6	73.9	696
MAY	DAILY	20.7	40.6	.0	.0	.4	40.6	66.3	69.1	.0	.3	81.9	709
JUN	DAILY	30.1	46.5	.0	.0	.4	46.5	67.3	73.3	.0	.1	85.2	718
JUL	DAILY	44.5	55.4	.0	.0	.5	55.4	64.4	74.0	.0	.0	85.8	731
AUG	DAILY	37.2	50.5	.0	.0	.1	50.5	75.3	78.3	.0	.0	91.6	741
SEP	DAILY	16.8	43.9	.0	.0	.0	43.9	77.5	76.1	.0	.0	89.2	715
OCT	DAILY	5.5	26.2	.0	.0	.0	26.2	64.1	65.3	.0	.3	78.2	747
NOV	DAILY	1.4	30.5	.0	.0	.0	30.0	64.5	57.1	.0	.0	73.9	727
DEC	DAILY	1.7	36.6	.0	.4	.0	36.6	54.8	51.3	.0	.0	68.8	746
ANN	DAILY	15.7	40.3	.0	.5	.2	40.4	64.2	64.3	.0*	.2	79.4	8523

NOTES :

* = PERCENT < .05

37 - STATION CLIMATIC SUMMARY

93831 BEAUFORT, SC

PERIOD OF RECORD (MOURLY): 1957-1986

PERIOD OF RECORD (DAILY): 1945-1986

LAT.: 32 29N LONG.: 80 43W ELEV.: 10 FT

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		(C)		(REL HUMIDITY)		(DEW)		PR WIND (KTS)		MEAN NO. OF DAYS WITH (E)		SKY/PRECIP.		ISNOW		TEMP (DEG F)													
MEANS	EXTREME	PRECIP.	SNOWFALL	(Q)	PERCENT	PR	PT.	ALT	FT.	PREVAIL	MAX	CVT	INCHES	FALL (W)	TH	IFOG	MAX	MIN	MIN												
MAX	MIN	AVG	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN												
JAN	57	38	48	83	5	.4	6.9	.9	3.2	T	2	1	80	59	.22	37	45	W	8	45	OVR	10	3	#	0	1	17	0	2	10	1
FEB	61	40	51	84	16	.4	6.7	.6	2.5	T	6	6	79	56	.24	39	50	W	8	60	OVR	9	3	#	0	1	15	0	3	7	#
MAR	68	47	58	91	21	.4	8.9	.6	2.7	T	1	1	81	53	.31	46	55	S	7	46	OVR	10	3	#	0	3	19	#	8	1	0
APR	76	56	66	94	32	.3	6.2	.1	4.9	0	0	0	82	51	.41	53	45	S	7	58	CLR	7	2	0	0	3	17	1	17	#	0
MAY	83	64	73	97	41	.4	10.5	.5	3.4	T	1	1	86	55	.57	62	35	S	6	55	SCT	9	3	0	0	6	20	4	28	0	0
JUN	87	70	79	106	51	.6	13.6	.9	5.5	T	1	1	88	59	.71	69	30	S	6	53	BRK	11	4	0	0	9	20	10	30	0	0
JUL	90	74	82	106	62	.7	19.1	2.7	4.8	T	1	1	88	61	.80	72	20	S	6	46	BRK	13	4	0	0	14	20	16	31	0	0
AUG	89	73	81	102	57	.8	18.0	1.3	6.2	T	1	1	89	63	.79	72	20	S	5	55	BRK	12	5	0	0	12	23	14	31	0	0
SEP	85	69	77	98	45	.5	13.4	.6	5.8	T	1	1	89	62	.68	68	30	NNE	6	120	SCT	9	3	0	0	5	23	6	28	0	0
OCT	77	58	68	94	31	.2	10.4	.1	4.5	0	0	0	86	57	.47	57	35	NNE	7	41	CLR	6	1	0	0	2	19	#	21	#	0
NOV	69	48	59	88	19	.2	7.8	.3	6.9	0	0	0	84	56	.34	49	40	NNE	7	46	CLR	7	1	0	0	#	19	0	9	1	#
DEC	61	41	51	82	11	.3	6.3	.1	2.9	T	1	1	81	58	.26	41	40	W	7	43	OVR	9	2	0	0	1	16	0	3	7	#
ANN	75	57	66	106	5	5.1	67.6	33.4	6.9	1	6	6	85	57	.44	55	40	S	7	120	OVR	110	32	#	56	228	52	208	26	2	
POR	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29

NOTES:

T = TRACE AMOUNTS (< .05, < .5 INCHES)

= MEAN NO. DAYS < .5 DAYS

S = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)

Q = NAVY STATIONS REPORTED HAIL AS SNOWFALL

* = THE PREDOMINANT SKY CONDITION

= VISIBILITY IS NOT CONSIDERED

Σ = 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).