

DTIC FILE COPY

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

AD-A203 627

JOB NO.	TASK RN34B2KD	DATE	December 1988
STATION: #13754 Cherry Point, NC LAT. 34:54 N. LONG. 76:53 W			
ELEVATION: 29 feet			
PERIOD: HOURLY: 1945-1986 DAILY: 1945-1986			

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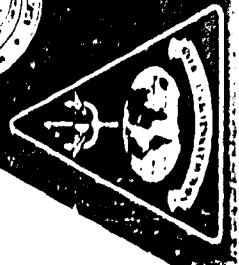
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part 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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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

DEC 16 1988

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

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

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

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

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

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

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

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

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

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

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP." and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

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

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

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

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

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

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

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

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

U.S. Navy and Weather Bureau Stations:

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

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



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Distribution/	
Availability Codes	
Dist	Avail and/or Special

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5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

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

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on 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	≥ 1	≥ ¾	≥ 5/16
NO CEILING											
≥ 1800											
≥ 1500					91.0						92.6
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500								97.4			98.1
≥ 400											
≥ 300											
≥ 200											
≥ 100					95.4		96.9		98.3		100.0
≥ 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	8 (or obscured)
	10

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

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

8. Psychrometric Summaries.

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

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

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

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

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

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

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

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

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

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

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

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

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

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

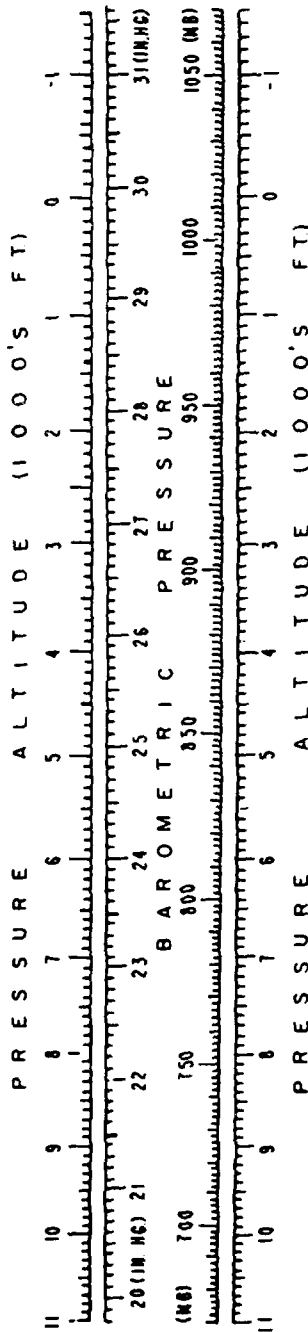
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five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

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

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



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TABULATION INDEXES BY NUMBER

TAB # DESCRIPTION

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- 2 CEILING VERSUS VISIBILITY -- BY HOUR
- 3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
- 28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
- 40 MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES
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- 4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
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1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

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

	SPEED (KNOTS)																TOTAL	MEAN
	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	81-85	86-90	91-95		
N	1.2	2.4	2.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.5
NNE	.6	2.0	2.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.7
NE	.8	2.1	2.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.9
ENE	.4	.9	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.8
E	1.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2
ESE	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4
SE	.6	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.9
SSE	.7	.2	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.4
S	1.1	1.3	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.5
SSW	.9	1.7	.9	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.1
SW	1.8	2.7	2.3	1.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	7.4
WSW	1.6	2.3	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.2
W	1.4	3.0	2.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	7.1
WNW	1.2	1.4	2.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.0
NW	.7	2.1	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.7
NNW	1.0	2.0	2.0	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.5
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	21.6	.0
ALL	15.5	24.7	23.2	12.0	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1269

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 HOUR : 0400 LST

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

16 PT.		1	1	1	3	4	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		1.6			3.5		3.3		1.7		.4		.0		.0		.0		.0		.0		.0		.0		10.5	7.4				
NNE		1.2			2.4		2.7		.9		.6		.3		.0		.0		.0		.0		.0		.0		8.0	8.3				
NE		.7			2.0		2.0		1.4		.0		.1		.0		.0		.0		.0		.0		.0		6.2	7.8				
ENE		.2			1.0		.9		.6		.0		.0		.0		.0		.0		.0		.0		.0		2.8	7.8				
E		.6			.5		.2		.0		.0		.0		.0		.0		.0		.0		.0		.0		1.2	4.2				
ESE		.1			.1		.1		.0		.0		.0		.0		.0		.1		.0		.0		.0		.3	12.8				
SE		.5			.0		.2		.0		.0		.0		.0		.0		.0		.0		.0		.0		.7	4.7				
SSE		.2			.2		.2		.2		.0		.1		.0		.0		.0		.0		.0		.0		.9	8.3				
S		.8			1.4		.3		.4		.1		.0		.0		.0		.0		.0		.0		.0		3.0	6.0				
SSW		.9			1.4		1.1		.7		.0		.2		.0		.0		.0		.0		.0		.0		4.4	7.8				
SW		1.9			1.8		2.0		1.7		.2		.0		.1		.0		.0		.0		.0		.0		7.6	7.9				
WSW		1.3			2.1		1.9		.8		.1		.0		.0		.0		.0		.0		.0		.0		6.2	6.7				
W		2.0			3.5		1.7		1.0		.2		.0		.0		.0		.0		.0		.0		.0		8.5	6.3				
WNW		.9			2.5		1.8		.5		.0		.0		.0		.0		.0		.0		.0		.0		5.7	6.3				
NW		1.0			2.8		1.6		.6		.2		.2		.0		.0		.0		.0		.0		.0		6.3	7.0				
NNW		1.1			1.7		2.4		1.2		.2		.2		.0		.0		.0		.0		.0		.0		6.7	8.1				
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		20.9	.0				
ALL		15.1			27.0		22.3		11.6		1.8		1.0		.1		.0		.1		.0		.0		.0		100.0	5.8				

TOTAL NO. OF OBS : 1271

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q13754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 HOUR : 0700 LST

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		
N	1.3	3.5	3.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	7.8
NNE	1.3	3.7	2.8	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	7.4
NE	.6	1.5	2.5	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.9
ENE	.8	.9	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.7
E	.4	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.3
ESE	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.7
SE	.5	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
SSE	.3	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.1
S	1.0	.6	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.5
SSW	.9	2.0	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.3
SW	1.3	2.0	2.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.4
WSW	1.4	2.5	1.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.4
W	1.2	2.3	2.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	6.9
WNW	.7	3.1	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2
NW	.6	2.4	1.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.4
NNW	1.2	2.7	1.7	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	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	19.0	.0
ALL	14.2	28.6	25.0	10.3	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 1271

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 HOUR : 1000 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		
N	1.0	2.2	5.4	2.8	.3	.1	.0	.0	.0	.0	11.9	8.8
NNE	1.1	3.0	4.7	2.4	.6	.0	.0	.0	.0	.0	11.8	8.6
NE	1.0	2.3	3.0	2.2	.5	.1	.0	.0	.0	.0	9.1	8.8
ENE	.6	1.7	1.4	1.1	.2	.0	.0	.0	.0	.0	5.0	7.9
E	1.0	1.0	.2	.2	.0	.0	.0	.0	.0	.0	2.4	4.9
ESE	.3	.3	.2	.2	.0	.0	.0	.0	.0	.0	.9	6.0
SE	.2	.2	.3	.2	.0	.0	.0	.0	.0	.0	.9	6.6
SSE	.6	.6	.1	.3	.1	.0	.0	.0	.0	.0	1.7	6.2
S	.7	.9	1.0	.4	.1	.0	.0	.0	.0	.0	3.1	7.0
SSW	.3	1.0	1.0	1.6	.5	.2	.0	.0	.0	.0	4.6	10.6
SW	.6	1.6	2.2	1.9	.6	.2	.0	.0	.0	.0	7.0	9.7
WSW	.4	2.2	3.2	1.9	.2	.0	.0	.0	.0	.0	7.9	8.7
W	.9	2.1	3.4	2.4	.3	.1	.0	.0	.0	.0	9.3	8.9
WNW	.4	1.9	2.3	1.1	.3	.1	.0	.0	.0	.0	6.1	8.4
NW	.8	1.5	2.4	1.9	.4	.0	.0	.0	.0	.0	6.9	9.2
NNW	.4	1.4	2.2	1.9	.7	.1	.0	.0	.0	.0	6.7	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	.0
ALL	10.6	23.9	33.1	22.4	4.6	.7	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 HOUR : 1300 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	1.1	3.3			5.4	2.2	.2	.1	.0	.0	.0	.0	.0	12.3	8.1		
NNE	1.3	2.1			3.8	1.6	.5	.2	.0	.0	.0	.0	.0	9.4	8.5		
NE	1.2	1.9			2.2	1.5	.2	.1	.0	.0	.0	.0	.0	7.1	8.2		
ENE	.4	2.0			1.9	1.2	.2	.0	.0	.0	.0	.0	.0	5.6	8.4		
E	.5	.7			.9	.4	.0	.0	.0	.0	.0	.0	.0	2.5	7.1		
ESE	.2	.1			.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	6.5		
SE	.2	.1			.2	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.8		
SSE	.2	.2			.6	.6	.1	.0	.0	.0	.0	.0	.0	1.6	9.5		
S	.1	.2			1.5	1.1	.0	.0	.0	.0	.0	.0	.0	3.5	9.0		
SSW	.3	.4			1.8	2.0	.6	.2	.0	.0	.0	.0	.0	5.3	11.6		
SW	.2	1.0			2.5	3.0	.6	.2	.2	.0	.0	.0	.0	7.6	11.2		
WSW	.3	1.4			3.3	3.4	.2	.1	.0	.0	.0	.0	.0	8.8	10.2		
W	.6	1.8			3.9	2.5	.3	.0	.0	.0	.0	.0	.0	9.2	9.2		
WNW	.6	1.0			3.0	1.9	.6	.1	.0	.0	.0	.0	.0	7.1	9.6		
NW	.6	1.8			1.7	2.3	.6	.2	.0	.0	.0	.0	.0	7.2	10.1		
NNW	1.0	2.0			2.6	1.8	.9	.1	.0	.0	.0	.0	.0	8.4	9.3		
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0		
ALL	8.7	20.7			35.3	25.5	4.9	1.2	.2	.0	.0	.0	.0	100.0	9.0		

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 HOUR : 1600 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	.9	3.1	3.8	1.5	.2	.0	.0	.0	.0	.0	.0	9.4
NNE	1.3	2.2	2.4	1.2	.2	.0	.0	.0	.0	.0	.0	7.3
NE	.9	2.5	2.8	1.4	.2	.0	.0	.0	.0	.0	.0	7.9
ENE	.7	3.2	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	6.9
E	.9	1.3	1.7	.5	.0	.0	.0	.0	.0	.0	.0	6.2
ESE	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5
SE	.0	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	8.3
SSE	.2	.5	.7	.5	.0	.1	.0	.0	.0	.0	.0	2.0
S	.5	2.8	3.0	.7	.1	.0	.0	.0	.0	.0	.0	7.0
SSW	.5	2.3	3.9	3.1	.2	.1	.0	.0	.0	.0	.0	10.0
SW	.5	1.6	3.8	2.2	.4	.0	.1	.0	.0	.0	.0	8.5
WSW	.2	.5	2.0	.9	.2	.0	.0	.0	.0	.0	.0	3.7
W	.6	1.5	3.6	1.6	.2	.0	.0	.0	.0	.0	.0	7.4
WNW	.2	.9	3.1	1.4	.2	.1	.0	.0	.0	.0	.0	5.9
NW	.2	1.4	3.2	1.8	.7	.2	.0	.0	.0	.0	.0	7.6
NNW	.7	2.3	2.9	1.7	.5	.1	.0	.0	.0	.0	.0	8.1
VAR	.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
ALL	8.3	26.5	39.1	19.4	3.2	.5	.2	.0	.0	.0	.0	100.0
												8.2

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 HOUR : 1900 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.															%	SPEED
N	.9	2.4	1.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.6
NNE	1.1	2.0	2.0	1.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.4
NE	1.0	1.5	1.7	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	8.4
ENE	.9	1.4	.8	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.7
E	2.0	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.0
ESE	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.8
SE	.9	.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
SSE	.8	.6	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.6
S	2.4	2.0	.9	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.7
SSW	2.4	3.0	1.7	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.6
SW	1.3	2.8	3.6	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.4
WSW	1.2	1.1	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
W	.8	2.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.6
WNW	1.1	3.1	1.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0
NW	1.0	2.7	2.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.1
NNW	.9	1.3	1.7	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.1
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	16.1	.0
ALL	19.7	28.5	21.6	11.5	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1271

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

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.																		
N	.8	2.0	2.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.4	
NNE	1.2	1.3	3.0	2.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	8.7	
NE	1.5	1.4	1.5	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.5	
ENE	.7	1.5	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.2	
E	1.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.5	
ESE	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.8	
SE	.6	.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.1	
SSE	.7	.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.5	
S	2.0	1.5	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.7	
SSW	.9	1.3	1.3	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.8	
SW	1.6	3.3	3.2	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	7.2	
WSW	.9	2.3	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.7	
W	1.1	3.2	2.0	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	6.8	
WNW	.5	2.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.1	
NW	.9	2.5	1.8	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.5	
NNW	.6	1.3	1.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.4	
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	22.5	.0	
ALL	15.7	25.1	22.0	12.0	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6	

TOTAL NO. OF OBS : 1270

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN
 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 WIND SPEED
N	1.1	2.8	3.5	1.7	.2	.0*	.0	.0	.0	.0	.0	9.3	7.8
NNE	1.1	2.3	3.0	1.6	.4	.0*	.0	.0	.0	.0	.0	8.5	8.3
NE	1.0	1.9	2.3	1.4	.2	.1	.0	.0	.0	.0	.0	6.9	8.2
ENE	.6	1.6	1.1	.7	.1	.0*	.0	.0	.0	.0	.0	4.2	7.4
E	.9	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.1
ESE	.4	.2	.0*	.0*	.0*	.0	.0	.0*	.0	.0	.0	.7	4.7
SE	.4	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.9	5.6
SSE	.5	.4	.4	.3	.0*	.0*	.0	.0	.0	.0	.0	1.6	7.2
S	1.1	1.4	1.1	.6	.1	.0*	.0	.0	.0	.0	.0	4.3	6.7
SSW	.9	1.6	1.7	1.5	.3	.1	.0	.0	.0	.0	.0	6.1	8.6
SW	1.2	2.1	2.7	1.7	.3	.1	.0*	.0	.0	.0	.0	8.1	8.4
WSW	.9	1.8	2.2	1.2	.1	.0*	.0	.0	.0	.0	.0	6.2	7.7
W	1.1	2.5	2.7	1.4	.2	.0*	.0	.0	.0	.0	.0	7.9	7.7
WNW	.7	2.0	2.1	.8	.2	.0*	.0	.0	.0	.0	.0	5.8	7.5
NW	.7	2.2	2.1	1.2	.4	.1	.0	.0	.0	.0	.0	6.6	8.4
NNW	.9	1.8	2.1	1.2	.4	.1	.0	.0	.0	.0	.0	6.5	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	.0
ALL	13.5	25.6	27.7	15.6	2.9	.7	.1	.0*	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 10160

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.6	49.8	52.5	54.4	55.1	55.2	55.5	55.8	55.8	55.8	56.0	56.1	56.1	56.1	56.1	56.3	56.4
>=20000	8.7	51.7	54.6	56.6	57.3	57.5	57.8	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.6	58.7
>=18000	8.7	51.8	54.7	56.7	57.4	57.6	57.9	58.2	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.7	58.8
>=16000	8.7	51.8	54.7	56.7	57.4	57.6	57.9	58.2	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.7	58.8
>=14000	9.0	52.2	55.2	57.2	57.9	58.0	58.4	58.7	58.7	58.7	58.9	59.0	59.0	59.0	59.0	59.2	59.2
>=12000	9.0	53.2	56.4	58.4	59.1	59.2	59.6	59.9	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.4	60.4
>=10000	9.0	55.6	59.2	61.2	61.9	62.0	62.4	62.7	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.2	63.3
>= 9000	9.0	55.6	59.3	61.3	62.0	62.2	62.5	62.9	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.3	63.4
>= 8000	9.1	57.7	62.0	64.1	64.9	65.0	65.4	65.7	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.3	66.4
>= 7000	9.1	58.8	63.3	65.6	66.5	66.6	67.0	67.3	67.3	67.3	67.7	67.8	67.8	67.8	67.8	68.0	68.1
>= 6000	9.2	59.6	64.2	66.6	67.5	67.7	68.1	68.5	68.5	68.5	68.9	68.9	68.9	68.9	68.9	69.1	69.2
>= 5000	9.2	60.6	65.6	68.1	69.0	69.3	69.7	70.0	70.0	70.0	70.4	70.5	70.5	70.5	70.5	70.7	70.8
>= 4500	9.4	61.5	66.5	69.3	70.2	70.5	70.9	71.2	71.2	71.2	71.6	71.7	71.7	71.7	71.7	71.9	72.0
>= 4000	9.4	62.5	68.0	70.8	71.7	72.1	72.5	72.8	72.8	72.8	73.2	73.3	73.3	73.3	73.3	73.5	73.6
>= 3500	9.4	63.0	68.5	71.4	72.5	72.9	73.3	73.6	73.6	73.6	74.0	74.1	74.1	74.1	74.1	74.3	74.4
>= 3000	9.4	64.7	70.8	73.8	75.1	75.5	75.9	76.2	76.2	76.2	76.6	76.7	76.7	76.8	76.8	76.9	77.0
>= 2500	9.5	65.7	72.0	75.2	76.5	77.0	77.4	77.7	77.7	77.7	78.1	78.2	78.2	78.3	78.3	78.5	78.5
>= 2000	9.5	66.9	73.7	77.1	78.6	79.3	79.8	80.1	80.1	80.1	80.5	80.6	80.6	80.7	80.7	80.9	80.9
>= 1800	9.5	67.2	74.0	77.3	78.9	79.5	80.1	80.5	80.5	80.5	80.9	80.9	80.9	81.0	81.0	81.2	81.3
>= 1500	9.5	68.2	75.3	78.9	80.5	81.1	81.7	82.1	82.1	82.1	82.6	82.7	82.7	82.8	82.8	82.9	83.0
>= 1200	9.5	68.6	75.8	79.8	81.6	82.4	83.2	83.6	83.6	83.6	84.1	84.1	84.1	84.2	84.2	84.4	84.5
>= 1000	9.5	68.9	76.5	80.6	82.6	83.5	84.8	85.2	85.2	85.2	85.7	85.7	85.7	85.8	85.8	86.0	86.1
>= 900	9.5	69.2	76.8	80.9	82.9	83.9	85.2	85.6	85.6	85.6	86.1	86.1	86.1	86.3	86.3	86.5	86.5
>= 800	9.5	69.5	77.5	81.8	84.1	85.0	86.6	87.0	87.0	87.0	87.5	87.6	87.6	87.8	87.8	87.9	88.0
>= 700	9.5	69.8	78.0	82.6	85.0	86.0	87.8	88.2	88.2	88.2	88.6	88.7	88.7	88.9	88.9	89.0	89.1
>= 600	9.5	70.2	78.5	83.3	85.8	86.9	89.0	89.6	89.6	89.6	90.2	90.2	90.2	90.4	90.4	90.6	90.6
>= 500	9.5	70.4	78.9	83.9	87.1	88.3	90.9	91.5	91.5	91.5	92.1	92.5	92.5	92.6	92.6	92.8	92.9
>= 400	9.5	70.4	78.9	84.2	87.8	89.0	92.0	92.7	92.7	92.7	93.5	93.8	93.8	93.9	93.9	94.1	94.2
>= 300	9.5	70.4	79.2	84.8	88.5	89.8	93.1	94.1	94.1	94.1	95.0	95.3	95.3	95.5	95.5	95.7	95.8
>= 200	9.5	70.4	79.2	84.8	88.7	90.1	93.5	94.6	94.6	94.6	96.0	96.7	96.7	97.1	97.1	97.3	97.4
>= 100	9.5	70.4	79.2	84.8	88.8	90.2	93.6	94.7	94.7	94.7	96.3	97.3	97.3	97.8	97.8	98.1	98.4
>= 0	9.5	70.4	79.2	84.8	88.8	90.2	93.6	94.7	94.7	94.7	96.4	97.4	97.4	98.1	98.2	98.7	100.0

TOTAL NO. OF OBS : 1249

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		VISIBILITY (STATUTE MILES)																
CEILING		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.9	46.3	49.7	51.8	52.4	52.6	53.0	53.1	53.1	53.1	53.3	53.3	53.4	53.4	53.7	53.7	53.9	54.0
>=20000	6.9	47.8	51.3	53.3	54.1	54.2	54.6	54.8	54.8	54.8	55.0	55.0	55.2	55.2	55.4	55.4	55.7	55.7
>=18000	6.9	47.9	51.4	53.5	54.2	54.4	54.8	54.9	54.9	54.9	55.2	55.2	55.3	55.3	55.6	55.6	55.8	55.9
>=16000	6.9	48.2	51.7	53.7	54.5	54.6	55.0	55.2	55.2	55.2	55.4	55.4	55.6	55.6	55.8	55.8	56.1	56.1
>=14000	7.0	48.4	52.0	54.1	54.9	55.0	55.4	55.6	55.6	55.6	55.8	55.8	56.0	56.0	56.2	56.2	56.5	56.5
>=12000	7.1	49.4	53.0	55.1	56.1	56.2	56.6	56.8	56.8	56.8	57.1	57.1	57.3	57.3	57.5	57.5	57.7	57.8
>=10000	7.3	52.0	55.9	58.1	59.0	59.2	59.6	59.7	59.7	59.7	60.0	60.0	60.2	60.2	60.4	60.4	60.7	60.8
>= 9000	7.3	52.3	56.2	58.5	59.5	59.6	60.0	60.2	60.2	60.2	60.5	60.5	60.7	60.7	60.9	60.9	61.2	61.2
>= 8000	7.4	55.2	59.7	62.1	63.3	63.5	63.9	64.1	64.2	64.2	64.5	64.5	64.7	64.7	64.9	64.9	65.2	65.2
>= 7000	7.6	56.5	61.1	63.6	64.8	65.0	65.4	65.7	65.8	65.8	66.1	66.1	66.3	66.3	66.5	66.5	66.7	66.8
>= 6000	7.6	57.5	62.3	64.9	66.3	66.4	66.8	67.1	67.2	67.2	67.5	67.5	67.7	67.7	67.9	67.9	68.2	68.3
>= 5000	7.6	58.4	63.6	66.5	67.9	68.1	68.6	68.9	69.0	69.0	69.4	69.4	69.5	69.5	69.8	69.8	70.0	70.1
>= 4500	7.6	58.7	64.2	67.2	68.7	68.8	69.4	69.7	69.8	69.8	70.2	70.2	70.3	70.3	70.6	70.6	70.8	70.9
>= 4000	7.7	60.0	65.7	69.1	70.6	70.7	71.3	71.6	71.7	72.1	72.5	72.5	72.7	72.7	72.9	72.9	73.2	73.3
>= 3500	7.7	60.4	66.2	69.6	71.2	71.5	72.1	72.4	72.5	72.9	73.3	73.3	73.5	73.5	73.8	73.8	74.1	74.2
>= 3000	7.7	62.4	68.6	72.5	74.2	74.5	75.0	75.4	75.4	75.8	76.0	76.0	76.3	76.3	76.6	76.6	76.9	77.0
>= 2500	7.7	63.3	69.8	73.9	75.8	76.2	76.8	77.1	77.2	77.6	77.8	77.8	78.1	78.1	78.4	78.4	78.7	78.8
>= 2000	7.7	63.9	70.6	75.1	77.1	77.7	78.4	78.7	78.8	79.2	79.3	79.3	79.7	79.7	79.9	79.9	80.2	80.3
>= 1800	7.7	64.1	70.8	75.4	77.4	78.0	78.7	79.0	79.1	79.5	79.7	79.7	80.0	80.0	80.2	80.2	80.5	80.6
>= 1500	7.7	64.8	71.9	76.9	79.1	79.7	80.5	80.8	80.9	81.3	81.4	81.4	81.7	81.7	82.0	82.0	82.3	82.4
>= 1200	7.7	65.2	72.3	77.4	79.7	80.2	81.0	81.3	81.4	81.8	82.0	82.0	82.3	82.3	82.6	82.6	82.9	83.0
>= 1000	7.7	65.8	73.4	78.7	81.3	82.0	82.9	83.4	83.5	84.1	84.2	84.2	84.5	84.5	84.8	84.8	85.1	85.2
>= 900	7.7	65.9	73.6	79.3	82.1	82.8	83.7	84.2	84.3	84.8	85.0	85.0	85.3	85.3	85.6	85.6	85.9	86.0
>= 800	7.7	66.6	74.5	80.6	83.7	84.3	85.3	85.8	85.9	86.4	86.6	86.6	86.9	86.9	87.2	87.2	87.5	87.6
>= 700	7.7	66.9	75.0	81.3	84.4	85.2	86.4	86.9	87.0	87.6	87.8	87.8	88.1	88.1	88.4	88.4	88.7	88.8
>= 600	7.7	67.3	75.6	82.2	85.4	86.2	87.6	88.1	88.2	88.9	89.1	89.1	89.4	89.4	89.7	89.7	90.0	90.1
>= 500	7.7	67.5	76.2	83.1	86.8	87.6	89.3	90.1	90.2	91.1	91.2	91.2	91.5	91.5	91.8	91.8	92.1	92.2
>= 400	7.7	67.6	76.4	83.6	88.0	88.8	90.8	91.6	91.7	93.1	93.4	93.4	93.7	93.7	94.0	94.0	94.3	94.4
>= 300	7.7	67.9	76.9	84.1	88.6	89.5	91.9	92.7	92.7	94.4	94.9	94.9	95.4	95.4	95.7	95.7	96.0	96.1
>= 200	7.7	68.0	77.0	84.3	88.8	89.7	92.3	93.1	93.2	95.4	95.9	95.9	96.5	96.5	96.8	96.8	97.1	97.2
>= 100	7.7	68.0	77.0	84.3	88.8	89.7	92.3	93.2	93.3	95.5	96.0	96.0	96.7	96.7	97.0	97.0	97.3	97.4
>= 0	7.7	68.0	77.0	84.3	88.8	89.7	92.3	93.2	93.3	95.5	96.0	96.0	96.9	96.9	97.1	97.1	97.4	97.5

TOTAL NO. OF OBS : 1254

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

MONTH : JAN

HOUR : 0700 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	5.9	35.9	40.5	42.7	44.7	44.8	45.6	45.9	45.9	46.0	46.1	46.1	46.3	46.4	46.7	46.9
>=20000	6.4	38.4	43.2	45.5	47.6	47.7	48.5	48.8	48.8	48.9	49.2	49.2	49.3	49.4	49.8	50.1
>=18000	6.4	38.4	43.2	45.5	47.6	47.7	48.5	48.8	48.8	48.9	49.2	49.2	49.3	49.4	49.8	50.1
>=16000	6.4	38.4	43.2	45.5	47.6	47.7	48.5	48.8	48.8	48.9	49.2	49.2	49.3	49.4	49.8	50.1
>=14000	6.4	38.4	43.2	45.5	47.6	47.7	48.5	48.8	48.8	48.9	49.2	49.2	49.3	49.4	49.8	50.1
>=12000	6.6	40.2	45.2	47.6	49.9	50.0	50.8	51.0	51.0	51.2	51.4	51.4	51.6	51.6	52.0	52.4
>=10000	7.0	42.8	48.1	50.6	53.0	53.1	54.0	54.3	54.3	54.5	54.7	54.7	54.9	54.9	55.3	55.7
>= 8000	7.1	43.2	48.6	51.1	53.6	53.6	54.6	54.9	54.9	55.0	55.3	55.3	55.4	55.4	55.9	56.2
>= 7000	7.2	46.6	52.7	55.4	57.9	58.1	59.1	59.3	59.3	59.5	59.7	59.7	59.9	60.0	60.4	60.7
>= 6000	7.3	47.8	54.0	56.8	59.3	59.4	60.5	60.7	60.7	60.9	61.1	61.1	61.3	61.3	61.7	62.1
>= 5000	7.3	48.4	55.0	57.7	60.2	60.4	61.4	61.7	61.7	61.9	62.1	62.1	62.3	62.4	62.8	63.1
>= 4500	7.5	50.1	56.9	59.8	62.6	62.7	63.8	64.2	64.2	64.4	64.6	64.6	64.8	64.9	65.3	65.6
>= 4000	7.6	50.8	57.6	60.6	63.5	63.7	64.8	65.1	65.1	65.4	65.6	65.6	65.8	65.8	66.2	66.6
>= 3500	7.8	52.3	59.4	62.7	65.8	66.0	67.1	67.4	67.4	67.8	68.0	68.0	68.2	68.2	68.6	69.0
>= 3000	7.9	55.7	63.4	67.3	70.6	70.8	72.0	72.3	72.3	72.7	73.0	73.0	73.1	73.2	73.6	73.9
>= 2500	7.9	57.1	65.2	69.1	72.7	73.0	74.3	74.7	74.7	75.1	75.4	75.4	75.5	75.6	76.0	76.3
>= 2000	8.0	58.5	66.7	71.2	75.1	75.5	76.9	77.3	77.3	77.9	78.1	78.1	78.3	78.3	78.7	79.1
>= 1800	8.0	58.7	66.9	71.4	75.3	75.6	77.1	77.5	77.5	78.1	78.3	78.3	78.5	78.6	79.0	79.3
>= 1500	8.2	59.6	68.3	73.1	77.5	77.9	79.5	79.9	79.9	80.5	80.8	80.8	80.9	81.0	81.4	81.7
>= 1200	8.2	60.0	68.7	73.5	78.0	78.4	80.0	80.4	80.4	81.1	81.3	81.3	81.5	81.6	82.0	82.3
>= 1000	8.3	60.7	69.7	74.9	79.8	80.2	81.8	82.3	82.3	82.9	83.2	83.2	83.3	83.4	83.8	84.1
>= 900	8.3	60.9	70.1	75.6	80.5	81.0	82.7	83.2	83.2	83.9	84.1	84.1	84.3	84.4	84.8	85.1
>= 800	8.3	61.3	70.8	76.5	81.6	82.2	84.0	84.6	84.7	85.4	85.8	85.8	86.0	86.0	86.4	86.8
>= 700	8.3	61.6	71.2	77.2	82.4	83.0	84.9	85.6	85.6	86.4	86.8	86.8	86.9	87.1	87.5	87.8
>= 600	8.3	62.1	72.0	78.2	83.4	84.2	86.4	87.2	87.2	88.1	88.5	88.5	88.6	88.8	89.2	89.5
>= 500	8.3	62.6	72.6	79.0	84.8	85.7	88.0	89.0	89.1	89.9	90.4	90.4	90.5	90.7	91.1	91.4
>= 400	8.3	62.8	72.9	79.8	85.8	86.8	89.2	90.5	90.8	91.7	92.4	92.4	92.6	92.8	93.2	93.6
>= 300	8.3	63.0	73.2	80.1	86.4	87.4	89.8	91.4	91.7	93.0	93.9	93.9	94.2	94.4	94.8	95.3
>= 200	8.3	63.1	73.3	80.2	86.5	87.5	90.0	91.7	92.1	93.6	94.9	94.9	95.3	95.6	96.2	97.1
>= 100	8.3	63.1	73.3	80.2	86.5	87.5	90.1	91.8	92.1	93.7	95.2	95.2	95.8	96.2	97.0	98.3
>= 0	8.3	63.1	73.3	80.2	86.5	87.5	90.1	91.8	92.1	93.7	95.3	95.3	95.9	96.4	97.6	100.0

TOTAL NO. OF OBS : 1247

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	11.8	42.9	46.6	47.0	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.7	47.7	47.7	47.7
>=20000	13.1	47.1	51.2	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.4	52.4	52.4	52.4
>=18000	13.3	47.6	51.7	52.1	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.8	52.9	52.9	52.9	52.9
>=16000	13.5	47.9	52.1	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.1	53.2	53.2	53.2	53.2
>=14000	13.7	48.3	52.5	52.9	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.6	53.7	53.7	53.7	53.7
>=12000	14.1	50.0	54.3	54.7	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4
>=10000	14.4	52.5	56.2	57.4	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.1	58.2	58.2	58.2	58.2
>= 9000	14.4	52.9	57.4	57.9	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7
>= 8000	14.9	57.7	62.5	63.3	63.7	63.7	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1
>= 7000	15.2	58.9	64.0	64.9	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8
>= 6000	15.6	60.5	66.0	66.9	67.4	67.4	67.6	67.7	67.7	67.7	67.7	67.8	67.9	67.9	67.9	67.9
>= 5000	16.0	61.9	67.4	68.5	69.1	69.2	69.5	69.5	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8
>= 4500	16.0	62.4	67.9	69.1	69.8	69.9	70.1	70.2	70.2	70.2	70.2	70.3	70.4	70.4	70.4	70.4
>= 4000	16.1	63.6	69.5	70.9	71.6	71.7	72.0	72.1	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4
>= 3500	16.1	64.1	70.4	72.0	72.7	72.8	73.2	73.2	73.2	73.2	73.2	73.4	73.5	73.5	73.5	73.5
>= 3000	16.3	66.3	72.8	74.8	75.7	76.0	76.3	76.5	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7
>= 2500	16.4	67.0	73.7	75.7	77.0	77.2	77.5	77.7	77.7	77.7	77.7	77.8	77.9	77.9	77.9	77.9
>= 2000	16.4	67.9	74.9	77.3	78.6	78.9	79.2	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.7
>= 1800	16.4	68.0	75.0	77.4	78.6	79.0	79.3	79.5	79.5	79.5	79.5	79.7	79.8	79.8	79.8	79.8
>= 1500	16.4	69.6	76.9	79.4	80.9	81.3	81.7	82.0	82.0	82.0	82.0	82.2	82.3	82.3	82.3	82.3
>= 1200	16.4	70.2	77.7	80.3	82.0	82.4	82.9	83.2	83.2	83.2	83.2	83.4	83.5	83.5	83.5	83.5
>= 1000	16.5	70.7	78.9	81.7	83.6	84.4	84.9	85.3	85.3	85.3	85.3	85.4	85.5	85.5	85.5	85.5
>= 900	16.5	70.9	79.1	82.0	84.1	84.9	85.5	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1
>= 800	16.5	71.2	79.6	82.8	85.1	85.9	86.8	87.2	87.2	87.2	87.2	87.4	87.5	87.5	87.5	87.5
>= 700	16.5	71.9	80.7	84.2	86.8	87.8	88.8	89.2	89.2	89.2	89.2	89.5	89.6	89.7	89.7	89.7
>= 600	16.5	72.5	81.5	85.4	88.2	89.4	90.6	91.0	91.0	91.0	91.0	91.5	91.6	91.8	91.8	91.8
>= 500	16.5	72.8	81.9	86.3	89.4	90.8	92.4	93.0	93.0	93.0	93.0	93.6	93.7	94.0	94.0	94.0
>= 400	16.6	73.0	82.1	87.0	90.5	92.1	94.3	95.1	95.1	95.1	95.1	95.7	96.1	96.4	96.4	96.5
>= 300	16.6	73.2	82.4	87.4	91.0	92.7	95.1	96.1	96.1	96.1	96.1	96.9	97.7	97.7	98.3	98.5
>= 200	16.6	73.2	82.4	87.5	91.1	92.8	95.2	96.4	96.4	96.4	96.4	97.4	98.3	98.3	99.4	99.7
>= 100	16.6	73.2	82.4	87.5	91.1	92.8	95.2	96.5	96.5	96.5	96.5	97.6	98.5	98.5	99.6	100.0
>= 0	16.6	73.2	82.4	87.5	91.1	92.8	95.2	96.5	96.5	96.5	96.5	97.6	98.5	98.5	99.6	100.0

TOTAL NO. OF OBS : 1241

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIM	17.3	46.3	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=20000	19.0	51.9	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
>=18000	19.2	52.4	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=16000	19.5	52.9	53.4	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
>=14000	19.7	53.4	54.0	54.1	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	20.4	55.0	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=10000	21.2	57.7	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>= 9000	21.3	58.1	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	59.2
>= 8000	21.9	61.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 7000	22.6	63.5	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 6000	22.9	64.4	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 5000	23.4	66.1	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 4500	23.4	66.7	68.0	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 4000	23.7	68.0	69.6	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 3500	23.9	69.6	71.4	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 3000	24.4	71.5	73.6	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 2500	25.0	73.8	75.9	76.9	77.1	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 2000	25.4	75.2	77.6	78.8	79.4	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 1800	25.4	75.4	77.9	79.0	79.7	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 1500	25.6	76.7	79.7	80.9	81.9	82.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 1200	25.6	78.1	81.3	82.6	84.2	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 1000	25.8	79.3	83.1	84.8	86.5	87.1	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 900	25.8	80.0	83.8	85.6	87.6	88.2	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 800	26.0	80.9	85.0	86.8	88.9	89.6	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 700	26.1	81.2	85.5	87.6	90.1	90.3	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 600	26.2	81.6	86.2	88.7	91.4	92.2	93.5	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 500	26.2	82.0	86.8	89.6	92.6	93.6	95.2	96.0	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5
>= 400	26.2	82.1	87.2	90.1	93.6	94.7	96.4	97.3	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>= 300	26.2	82.1	87.4	90.5	94.0	95.2	97.2	98.1	98.2	99.0	99.2	99.2	99.4	99.4	99.4	99.4
>= 200	26.2	82.1	87.4	90.5	94.1	95.2	97.3	98.4	98.5	99.4	99.5	99.5	99.7	99.7	99.7	99.7
>= 100	26.2	82.1	87.4	90.5	94.1	95.2	97.3	98.4	98.5	99.4	99.5	99.5	99.7	99.8	99.8	99.8
>= 0	26.2	82.1	87.4	90.5	94.1	95.2	97.3	98.4	98.5	99.4	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NO. OF OBS : 1238

2 - CLILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JAN
HOUR : 1600 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	20.6	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=20000	22.8	54.7	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=18000	22.9	54.9	55.4	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
>=16000	23.1	55.3	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=14000	23.8	56.5	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	24.2	57.7	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=10000	25.1	60.6	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 9000	25.4	61.2	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>= 8000	26.2	64.3	65.1	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
>= 7000	26.7	65.7	66.8	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 6000	26.9	66.7	68.0	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
>= 5000	27.6	68.7	70.1	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 4500	27.7	69.2	70.7	71.1	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	27.9	70.3	71.9	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 3500	28.0	71.2	73.0	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 3000	28.5	73.6	75.8	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 2500	28.6	75.3	77.9	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 2000	28.6	76.5	79.4	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 1800	28.6	76.7	79.7	80.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 1500	28.7	78.0	81.6	82.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1200	28.7	78.7	82.4	83.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 1000	28.7	79.5	83.5	85.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 900	28.8	79.9	83.9	85.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 800	28.8	80.4	84.5	86.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 700	28.8	80.8	85.1	87.4	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 600	28.8	81.0	85.8	88.3	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 500	28.8	81.6	86.6	89.7	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 400	28.8	82.0	87.1	90.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>= 300	28.8	82.1	87.3	90.5	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 200	28.8	82.1	87.4	90.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 100	28.8	82.1	87.4	90.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 0	28.8	82.1	87.4	90.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4

TOTAL NO. OF OBS : 1242

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONIH : JAN
 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	13.5	49.7	50.9	51.8	52.1	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	
>=20000	14.4	53.7	55.1	56.0	56.4	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	
>=18000	14.4	53.8	55.3	56.1	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	
>=16000	14.6	54.0	55.4	56.7	56.9	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
>=14000	14.9	55.3	56.8	57.7	58.1	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	
>=12000	15.2	56.9	58.3	59.2	59.6	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	
>=10000	15.6	59.6	61.1	62.1	62.6	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
>= 9000	15.8	60.4	61.9	62.9	63.4	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
>= 8000	15.9	63.6	65.2	66.3	66.7	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	
>= 7000	16.0	64.5	66.3	67.5	67.9	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	
>= 6000	16.2	65.6	67.5	68.7	69.1	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
>= 5000	16.3	66.7	68.7	70.2	70.7	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
>= 4500	16.3	67.1	69.1	70.7	71.3	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
>= 4000	16.5	68.8	71.2	73.0	73.6	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
>= 3500	16.6	69.1	71.8	73.6	74.3	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	
>= 3000	16.8	71.0	74.1	76.0	76.8	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
>= 2500	16.8	72.6	76.0	78.0	78.8	79.0	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	
>= 2000	16.9	74.1	77.6	79.7	80.6	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
>= 1800	16.9	74.2	77.8	80.0	80.9	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
>= 1500	16.9	75.1	79.4	81.8	83.0	83.3	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
>= 1200	16.9	75.4	80.1	82.8	84.1	84.5	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
>= 1000	17.0	76.2	81.2	84.2	85.8	86.2	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	
>= 900	17.0	76.7	81.8	85.2	86.8	87.2	88.2	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	
>= 800	17.0	77.0	82.4	85.7	87.6	88.3	89.3	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	
>= 700	17.0	77.3	83.0	86.5	88.5	89.9	90.4	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	
>= 600	17.0	77.3	83.4	87.1	89.3	89.8	91.4	91.7	91.8	92.3	92.3	92.3	92.3	92.3	92.3	
>= 500	17.0	77.6	84.0	87.9	90.4	90.9	92.1	92.5	92.5	94.2	94.3	94.3	94.3	94.3	94.3	
>= 400	17.0	77.7	84.3	88.4	91.1	91.8	94.3	94.8	94.9	95.7	95.9	95.9	95.9	95.9	95.9	
>= 300	17.0	77.8	84.6	88.7	91.5	92.2	95.0	96.3	96.3	97.4	97.6	97.7	97.7	97.7	97.7	
>= 200	17.0	77.8	84.7	88.8	91.7	92.4	95.4	97.1	97.2	98.9	99.1	99.2	99.2	99.2	99.2	
>= 100	17.0	77.8	84.7	88.8	91.7	92.4	95.5	97.2	97.3	99.0	99.3	99.4	99.4	99.4	99.4	
>= 0	17.0	77.8	84.7	88.8	91.7	92.4	95.5	97.3	97.4	99.1	99.4	99.5	99.5	99.5	100.0	

TOTAL NO. OF OBS : 1254

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JAN
HOUR : 2200 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	10.1	49.7	52.2	53.0	54.0	54.0	54.1	54.1	54.1	54.3	54.4	54.4	54.5	54.5	54.6	54.6
>=20000	10.6	52.6	55.1	56.0	57.0	57.0	57.0	57.0	57.0	57.3	57.4	57.4	57.4	57.4	57.5	57.6
>=18000	10.6	52.8	55.4	56.2	57.2	57.2	57.3	57.3	57.3	57.5	57.6	57.6	57.7	57.7	57.8	57.8
>=16000	10.7	52.9	55.4	56.3	57.3	57.3	57.4	57.4	57.4	57.6	57.7	57.7	57.8	57.8	57.8	57.9
>=14000	11.0	53.4	56.0	56.9	57.8	57.8	57.9	57.9	57.9	58.2	58.2	58.2	58.3	58.3	58.4	58.5
>=12000	11.1	54.8	57.5	58.4	59.4	59.4	59.5	59.5	59.5	59.8	59.8	59.8	59.9	59.9	60.0	60.1
>=10000	11.1	57.2	60.1	61.0	62.0	62.0	62.2	62.2	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.7
>=9000	11.1	57.8	60.7	61.7	62.6	62.6	62.8	62.8	62.8	63.0	63.1	63.1	63.2	63.2	63.3	63.4
>=8000	11.3	60.9	64.1	65.0	66.2	66.2	66.3	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.8	66.9
>=7000	11.4	62.3	65.8	66.9	68.0	68.0	68.2	68.2	68.2	68.4	68.5	68.5	68.6	68.6	68.6	68.7
>=6000	11.5	63.3	67.0	68.2	69.5	69.5	69.7	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.2	70.2
>=5000	11.6	64.7	68.7	70.2	71.6	71.6	71.8	71.8	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3
>=4500	11.6	65.1	69.2	70.9	72.3	72.3	72.5	72.5	72.5	72.8	72.8	72.8	72.9	72.9	73.0	73.0
>=4000	11.7	65.9	70.1	72.0	73.4	73.4	73.6	73.6	73.6	73.8	73.9	73.9	74.0	74.0	74.1	74.2
>=3500	11.7	67.0	71.1	73.1	74.6	74.6	74.7	74.7	74.7	75.0	75.0	75.0	75.1	75.1	75.2	75.3
>=3000	11.8	68.4	73.0	75.1	76.7	76.8	77.0	77.0	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.5
>=2500	11.8	70.0	74.7	77.4	79.0	79.1	79.4	79.4	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.9
>=2000	11.8	71.2	76.3	79.3	81.0	81.2	81.6	81.6	81.6	81.8	81.9	81.9	82.0	82.0	82.1	82.2
>=1800	11.8	71.4	76.6	79.6	81.3	81.5	81.9	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.4	82.5
>=1500	11.8	72.2	77.7	81.0	82.7	83.1	83.6	83.6	83.6	83.8	83.9	83.9	84.0	84.0	84.1	84.2
>=1200	11.8	72.6	78.2	81.8	83.7	84.1	84.6	84.6	84.6	85.0	85.0	85.0	85.1	85.1	85.2	85.3
>=1000	11.9	73.1	79.1	82.9	85.0	85.4	86.3	86.3	86.3	86.6	86.7	86.7	86.8	86.8	86.9	87.0
>=900	11.9	73.3	79.5	83.4	85.7	86.1	87.0	87.1	87.1	87.4	87.5	87.5	87.6	87.6	87.7	87.8
>=800	11.9	73.4	79.8	83.9	86.5	86.9	88.1	88.2	88.2	88.6	88.6	88.6	88.7	88.7	88.8	88.9
>=700	11.9	73.8	80.2	84.5	87.1	87.6	89.0	89.1	89.1	89.7	89.8	89.8	89.9	89.9	90.0	90.1
>=600	11.9	73.9	80.4	85.0	87.7	88.2	89.8	89.9	89.9	90.5	90.6	90.6	90.8	90.8	90.9	91.0
>=500	11.9	74.2	81.0	85.9	89.0	89.6	91.7	92.2	92.2	92.9	93.0	93.0	93.3	93.3	93.4	93.4
>=400	11.9	74.4	81.4	86.5	89.8	90.4	92.9	93.4	93.5	94.2	94.4	94.4	94.6	94.6	94.8	94.9
>=300	11.9	74.5	81.8	87.1	90.9	91.6	94.4	95.2	95.3	96.2	96.6	96.6	96.8	96.8	97.0	97.0
>=200	11.9	74.6	82.0	87.5	91.4	92.2	95.3	96.2	96.3	97.3	97.8	97.8	98.1	98.1	98.2	98.4
>=100	11.9	74.6	82.0	87.5	91.4	92.2	95.4	96.3	96.4	97.4	97.9	97.9	98.4	98.4	98.7	99.0
>=0	11.9	74.6	82.0	87.5	91.4	92.2	95.4	96.5	96.6	97.8	98.2	98.2	98.9	99.0	99.4	100.0

TOTAL NO. OF OBS : 1250

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1345-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMITED	11.8	46.2	48.5	49.6	50.2	50.3	50.5	50.6	50.6	50.6	50.6	50.7	50.8	50.8	50.8	50.9
>=20000	12.7	49.7	52.3	53.3	54.0	54.1	54.3	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.7	54.8
>=18000	12.8	50.0	52.5	53.6	54.3	54.4	54.6	54.7	54.7	54.7	54.7	54.8	54.9	54.9	55.0	55.1
>=16000	12.9	50.2	52.7	53.8	54.5	54.6	54.8	54.9	54.9	54.9	54.9	55.0	55.1	55.1	55.2	55.3
>=14000	13.2	50.8	53.4	54.5	55.2	55.3	55.5	55.6	55.6	55.6	55.6	55.7	55.8	55.8	55.9	56.0
>=12000	13.5	52.1	54.8	55.9	56.7	56.8	57.0	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.4	57.5
>=10000	13.8	54.7	57.6	58.8	59.6	59.7	59.9	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.3	60.4
>=9000	13.9	55.2	58.1	59.3	60.1	60.2	60.5	60.6	60.6	60.6	60.6	60.7	60.8	60.8	60.8	61.0
>=8000	14.2	58.4	61.7	63.0	63.9	64.1	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.7	64.8
>=7000	14.5	59.8	63.2	64.6	65.5	65.6	65.9	66.0	66.0	66.0	66.0	66.2	66.3	66.3	66.3	66.4
>=6000	14.6	60.7	64.4	65.9	66.8	66.9	67.2	67.3	67.3	67.3	67.3	67.5	67.6	67.6	67.7	67.8
>=5000	14.9	62.1	66.0	67.7	68.7	68.8	69.1	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.6	69.7
>=4500	14.9	62.7	66.6	68.4	69.5	69.6	69.9	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.4	70.5
>=4000	15.1	63.9	68.2	70.1	71.2	71.4	71.7	71.9	71.9	71.9	71.9	72.1	72.2	72.2	72.2	72.3
>=3500	15.1	64.7	69.1	71.1	72.3	72.5	72.9	73.0	73.0	73.0	73.0	73.2	73.3	73.3	73.4	73.5
>=3000	15.3	66.7	71.5	73.8	75.1	75.3	75.7	75.8	75.8	75.8	75.8	76.0	76.1	76.1	76.2	76.3
>=2500	15.4	68.1	73.1	75.6	77.0	77.3	77.7	77.9	77.9	77.9	77.9	78.2	78.2	78.2	78.3	78.4
>=2000	15.5	69.3	74.6	77.3	79.0	79.3	79.8	80.0	80.0	80.0	80.0	80.3	80.4	80.4	80.5	80.6
>=1800	15.5	69.4	74.8	77.6	79.2	79.6	80.1	80.3	80.3	80.3	80.3	80.6	80.7	80.7	80.8	80.9
>=1500	15.6	70.5	76.4	79.3	81.2	81.6	82.2	82.5	82.5	82.5	82.5	82.8	82.9	82.9	83.0	83.1
>=1200	15.6	71.1	77.1	80.3	82.3	82.7	83.5	83.8	83.8	83.8	83.8	84.1	84.1	84.1	84.2	84.4
>=1000	15.6	71.8	78.2	81.6	84.0	84.5	85.4	85.7	85.7	85.7	85.7	86.1	86.2	86.2	86.3	86.5
>=900	15.7	72.1	78.6	82.2	84.7	85.2	86.2	86.5	86.5	86.5	86.5	86.9	87.0	87.0	87.1	87.3
>=800	15.7	72.5	79.2	83.1	85.7	86.3	87.5	87.9	87.9	87.9	87.9	88.3	88.4	88.4	88.5	88.7
>=700	15.7	72.9	79.8	83.9	86.7	87.4	88.8	89.2	89.2	89.2	89.2	89.7	89.8	89.8	89.9	90.1
>=600	15.7	73.2	80.4	84.8	87.7	88.5	90.1	90.5	90.5	90.5	90.5	91.1	91.3	91.3	91.4	91.6
>=500	15.7	73.6	81.0	85.7	89.1	89.9	91.9	92.5	92.5	92.5	92.5	93.3	93.5	93.5	93.6	93.9
>=400	15.7	73.7	81.3	86.1	90.0	90.9	93.2	94.0	94.0	94.0	94.0	94.9	95.2	95.2	95.4	95.6
>=300	15.7	73.9	81.6	86.7	90.6	91.6	94.1	95.1	95.1	95.1	95.1	96.3	96.7	96.7	97.0	97.3
>=200	15.7	73.9	81.7	86.8	90.8	91.8	94.4	95.6	95.6	95.6	95.6	97.1	97.7	97.7	98.1	98.6
>=100	15.7	73.9	81.7	86.8	90.8	91.8	94.5	95.7	95.7	95.7	95.7	97.2	97.9	97.9	98.4	99.1
>=0	15.7	73.9	81.7	86.8	90.8	91.8	94.5	95.7	95.7	95.7	95.7	97.3	98.0	98.0	98.6	100.0

TOTAL NO. OF OBS : 9975

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : FEB HOUR : 0100 LST

CLASS : ALL WEATHER
 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	% WIND
N	.7	2.8	2.4	1.8	.3	.1	.0	.0	.0	.0	.0	8.0
NNE	.8	2.8	2.2	1.6	.2	.0	.0	.0	.0	.0	.0	7.5
NE	1.1	1.8	2.2	1.4	.3	.1	.0	.0	.0	.0	.0	6.9
ENE	.8	.7	1.6	.2	.2	.0	.0	.0	.0	.0	.0	3.5
E	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
ESE	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2
SE	.2	.2	.3	.1	.0	.1	.0	.0	.0	.0	.0	.9
SSE	.7	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	1.8
S	1.0	1.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	2.9
SSW	1.9	1.1	1.3	.6	.3	.3	.0	.0	.0	.0	.0	5.4
SW	1.1	2.1	2.0	1.5	.3	.0	.0	.0	.0	.0	.0	6.9
WSW	.9	2.4	2.7	.4	.1	.0	.0	.0	.0	.0	.0	6.5
W	1.4	2.1	1.8	1.0	.2	.0	.0	.0	.0	.0	.0	7.1
WNW	.5	1.0	1.8	.3	.0	.1	.0	.0	.0	.0	.0	3.7
NW	.6	1.1	2.6	1.1	.3	.0	.0	.0	.0	.0	.0	5.7
NNW	.8	1.6	1.2	1.4	.3	.0	.0	.0	.0	.0	.0	5.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.0
ALL	14.2	21.5	23.2	11.7	2.9	.6	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 1157

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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

DIR.	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	%	WIND
N	1.2	2.9	3.5	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	8.0
NNE	1.3	2.0	2.7	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.0
NE	.8	1.6	1.8	1.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	8.8
ENE	.6	1.2	.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.3
E	1.0	.3	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.1
ESE	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7
SE	.4	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.6
SSE	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.8
S	.5	.9	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.7
SSW	.8	1.6	1.2	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.5
SW	.5	1.9	2.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.8
WSW	1.4	1.9	1.8	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.6
W	1.3	3.6	2.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	6.3
WNW	.5	1.5	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.9
NW	1.3	2.2	1.6	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.1
NNW	.3	2.4	2.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.1
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	23.9	.0
ALL	12.4	24.5	24.2	12.4	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1157

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 HOUR : 0700 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	.8	2.8	4.6	2.2	.3	.0	.0	.0	.0	.0	.0	10.7	8.5	
NNE	1.5	2.2	3.4	2.2	.2	.0	.0	.0	.0	.0	.0	9.4	8.0	
NE	.7	1.6	3.2	1.6	.4	.0	.0	.0	.0	.0	.0	7.4	8.8	
ENE	.6	.7	.7	.6	.0	.1	.0	.0	.0	.0	.0	2.7	7.8	
E	.4	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.0	
ESE	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.9	4.6	
SE	.6	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.6	4.7	
SSE	.0	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.9	8.4	
S	.8	1.2	.5	.3	.1	.1	.0	.0	.0	.0	.0	2.9	6.6	
SSW	.5	1.6	.7	.9	.4	.1	.0	.0	.0	.0	.0	4.2	8.8	
SW	.7	1.9	1.5	1.0	.2	.2	.0	.0	.0	.0	.0	5.4	8.3	
WSW	1.4	1.6	1.3	.6	.1	.0	.0	.0	.0	.0	.0	5.0	6.3	
W	1.2	2.9	2.8	1.1	.1	.0	.0	.0	.0	.0	.0	8.0	7.0	
WNW	.7	2.5	1.7	.4	.1	.0	.0	.0	.0	.0	.0	5.4	6.6	
NW	.4	2.0	2.2	1.4	.1	.0	.0	.0	.0	.0	.0	6.1	8.0	
NNW	1.3	2.1	1.6	.6	.1	.0	.0	.0	.0	.0	.0	5.7	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	21.8	.0	
ALL	11.9	25.3	25.0	13.3	2.2	.4	.0	.0	.0	.0	.0	100.0	5.9	

TOTAL NO. OF OBS : 1156

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 33W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

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	SPEED
DIR.																	
N	.6	2.6	4.7	2.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	10.8	.0	9.0	
NNE	.7	3.0	3.5	2.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	10.4	.0	9.1	
NE	1.1	2.6	3.8	2.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	11.4	.0	9.5	
ENE	.3	1.6	2.0	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.4	.0	8.7	
E	1.0	1.2	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0	5.9	
ESE	.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	4.3	
SE	.3	.4	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	8.2	
SSE	.2	.5	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0	9.0	
S	.4	.9	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	7.8	
SSW	.3	.9	1.1	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.8	.0	11.0	
SW	.5	1.5	1.7	1.3	.5	.1	.1	.1	.1	.1	.0	.0	.0	5.8	.0	10.0	
WSW	.9	1.6	2.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0	8.1	
W	.6	2.2	3.8	2.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	9.2	.0	9.0	
WNW	.5	1.5	2.0	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.8	.0	9.1	
NW	.8	1.0	2.9	2.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	7.4	.0	9.7	
NNW	.4	1.1	3.2	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	8.0	.0	10.1	
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	3.5	.0	.0	
ALL	9.2	23.1	34.0	23.2	6.0	.8	.1	.1	.1	.1	.0	.0	.0	100.0	.0	8.8	

TOTAL NO. OF OBS : 1157

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)												TOTAL		MEAN WIND SPEED
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	%	%	
N	.8	3.4	3.5	1.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	9.9	8.1
NNE	.6	2.3	2.4	2.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	7.8	8.6
NE	.6	2.8	3.7	2.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	10.2	9.2
ENE	.3	1.8	2.2	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.7	9.2
E	.7	1.0	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.4
ESE	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.7
SE	.2	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.1
SSE	.0	.2	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	11.0
S	.4	1.2	1.3	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	9.4
SSW	.1	1.0	3.0	2.2	.8	.3	.1	.0	.0	.0	.0	.0	.0	7.4	11.5
SW	.1	1.0	2.2	2.1	.9	.4	.2	.0	.0	.0	.0	.0	.0	6.8	12.3
WSW	.4	1.1	2.9	2.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	7.4	9.9
W	.4	1.1	4.7	2.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	9.2	9.7
WNW	.4	1.2	2.1	2.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	6.7	10.8
NW	.3	.9	2.9	1.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	6.3	10.4
NNW	.1	2.2	2.8	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	8.3	9.8
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	2.2	.0
ALL	5.6	21.8	35.4	26.7	6.5	1.6	.3	.0	.0	.0	.0	.0	.0	100.0	9.5

TOTAL NO. OF OBS : 1157

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 HOUR : 1600 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 SPEED
N	1.0	2.2	3.4	2.0	.1	.1	.0	.0	.0	.0	.0	8.7	8.2
NNE	.6	1.9	2.2	1.3	.2	.1	.0	.0	.0	.0	.0	6.3	8.2
NE	.7	3.4	2.2	2.7	.5	.0	.0	.0	.0	.0	.0	9.5	8.8
ENE	.6	1.7	3.4	1.4	.1	.0	.0	.0	.0	.0	.0	7.2	8.2
E	.3	1.5	1.4	.5	.1	.0	.0	.0	.0	.0	.0	3.7	7.7
ESE	.1	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	.7	8.4
SE	.0	.3	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.0	10.6
SSE	.0	.8	1.4	.5	.2	.0	.0	.0	.0	.0	.0	2.9	8.7
S	.2	2.4	3.5	1.2	.2	.0	.0	.0	.0	.0	.0	7.5	8.1
SSW	.3	1.8	5.1	2.8	.7	.1	.0	.0	.0	.0	.0	10.8	9.7
SW	.3	1.0	3.5	1.5	1.0	.2	.1	.0	.0	.0	.0	7.6	10.9
WSW	.2	.8	1.2	1.5	.0	.3	.0	.0	.0	.0	.0	4.0	10.7
W	.1	1.4	2.6	1.1	.3	.1	.0	.0	.0	.0	.0	5.5	9.4
WNW	.2	1.0	2.5	2.7	1.0	.1	.0	.0	.0	.0	.0	7.3	11.6
NW	.3	1.6	3.5	2.1	.3	.0	.0	.0	.0	.0	.0	7.8	9.5
NNW	.8	1.3	3.2	2.2	.2	.1	.0	.0	.0	.0	.0	7.8	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0
ALL	5.5	23.2	40.0	23.6	4.9	1.0	.1	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1157

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	1.0	1.7	1.8	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.1
NNE	1.0	1.1	2.1	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.6
NE	.6	1.6	2.1	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	9.8
ENE	1.3	1.1	1.9	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.3
E	1.5	1.8	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.0
ESE	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
SE	1.5	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.7
SSE	.9	1.6	.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
S	1.5	2.7	1.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.9
SSW	2.2	3.8	2.7	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	6.9
SW	1.6	2.9	1.8	1.7	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	8.1
WSW	.5	2.2	1.5	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.5
W	.9	1.5	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.5
WNW	1.0	2.3	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.6
NW	1.0	2.3	2.8	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.0
NNW	.8	2.7	2.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.1
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	11.4	.0
ALL	17.7	30.7	24.1	12.5	2.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	103.0	6.4

TOTAL NO. OF OPS : 1155

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 HOUR : 2200 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	1.1	1.0	3.1	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	8.4	
NNE	1.0	1.6	1.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.9	
NE	.7	2.4	2.3	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.5	
ENE	1.2	1.2	1.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	7.6	
E	1.0	1.2	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.9	
ESE	.8	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5	
SE	.3	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.1	
SSE	.8	.9	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.9	
S	1.1	1.0	1.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.7	
SSW	1.8	2.0	1.3	1.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.4	
SW	1.6	2.5	2.4	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.7	
WSW	1.0	2.5	1.8	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.7	
W	1.0	1.8	1.6	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.8	
WNW	.5	1.3	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.5	
NW	1.0	1.9	1.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.7	
NNW	.3	1.4	1.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.3	
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	21.3	.0	
ALL	15.3	24.6	22.0	13.0	3.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9	

TOTAL NO. OF OBS : 1155

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 HOUR : ALL

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	.5	2.4	3.4	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	8.3
NNE	.9	2.1	2.5	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	8.3
NE	.8	2.2	2.7	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	9.0
ENE	.7	1.3	1.7	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	8.1
E	.8	1.0	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.2
ESE	.5	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.7
SE	.4	.4	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.4
SSE	.3	.6	.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.9
S	.7	1.4	1.1	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.4
SSW	1.0	1.7	2.1	1.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.8	8.8
SW	.8	1.8	2.2	1.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	6.9	9.1
WSW	.8	1.8	1.9	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.8
W	.9	2.1	2.6	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	8.0
WNW	.5	1.5	1.9	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.8
NW	.7	1.6	2.5	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.5
NNW	.6	1.9	2.3	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	8.6
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	14.0	.0
ALL	11.5	24.3	28.5	17.0	3.7	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 9251

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 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	1/2	>=1	1/2	>=1	1/2	>=1
UNLIMIT	7.6	50.5	53.8	54.6	55.9	56.0	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.6	56.6	56.7
>=2000	7.7	51.9	55.6	56.5	57.8	57.9	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.9
>=1800	7.7	51.9	55.7	56.6	57.9	58.0	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.6	58.7	59.0
>=1600	7.7	51.9	55.7	56.6	57.9	58.0	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.6	58.7	59.0
>=1400	7.7	52.4	56.2	57.0	58.4	58.5	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.1	59.2	59.4
>=1200	7.9	53.2	57.0	57.9	59.2	59.3	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.3
>=1000	7.9	55.5	59.6	60.6	61.9	62.0	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.6	62.7	62.9
>= 900	7.9	55.8	59.9	61.0	62.3	62.4	62.7	62.8	62.8	62.9	62.9	62.9	62.9	63.0	63.1	63.4
>= 800	8.2	58.4	62.5	63.6	65.0	65.1	65.3	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.8	66.0
>= 700	8.5	59.3	63.7	64.9	66.2	66.3	66.5	66.6	66.6	66.8	66.8	66.8	66.9	66.9	67.0	67.3
>= 600	8.8	60.3	64.9	66.1	67.4	67.5	67.8	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.2	68.5
>= 500	8.8	62.0	67.0	68.4	69.9	70.0	70.2	70.3	70.3	70.5	70.5	70.5	70.6	70.6	70.7	71.0
>= 450	8.8	62.8	67.8	69.3	70.8	70.9	71.1	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.6	71.8
>= 400	8.8	63.9	69.2	71.0	72.5	72.6	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.3	73.6
>= 350	8.8	65.1	70.4	72.2	73.9	73.9	74.2	74.3	74.3	74.5	74.5	74.5	74.6	74.6	74.6	74.9
>= 300	8.9	67.1	72.9	74.9	76.8	76.8	77.1	77.2	77.2	77.4	77.4	77.4	77.5	77.5	77.6	77.8
>= 250	8.9	68.4	74.6	76.9	78.9	79.0	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.8	80.0
>= 200	9.0	70.2	76.8	79.2	81.2	81.4	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.5
>= 1800	9.0	70.4	77.0	79.4	81.4	81.7	82.0	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.5	82.7
>= 1500	9.0	71.0	77.8	80.5	82.6	82.9	83.4	83.5	83.5	83.6	83.6	83.6	83.8	83.8	83.9	84.2
>= 1200	9.0	71.3	78.2	80.9	83.3	83.7	84.2	84.2	84.2	84.4	84.4	84.4	84.6	84.6	84.7	84.9
>= 1000	9.0	72.2	79.1	82.1	84.9	85.6	86.1	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.6	86.9
>= 900	9.0	72.4	79.5	82.5	85.5	86.1	86.6	86.7	86.7	86.9	86.9	86.9	87.1	87.1	87.1	87.4
>= 800	9.0	73.1	80.2	83.4	86.5	87.1	87.7	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.2	88.5
>= 700	9.0	73.3	80.8	84.0	87.2	87.9	88.6	88.7	88.7	88.9	88.9	89.0	89.2	89.2	89.3	89.5
>= 600	9.0	73.6	81.2	84.5	87.9	88.6	89.5	90.0	90.0	90.1	90.4	90.5	90.7	90.7	90.8	91.0
>= 500	9.0	73.9	81.5	85.1	88.6	89.3	90.7	91.2	91.2	91.4	92.0	92.3	92.4	92.4	92.5	92.8
>= 400	9.0	74.1	82.0	85.7	89.3	90.1	91.9	92.4	92.4	93.6	93.6	93.8	94.0	94.0	94.1	94.4
>= 300	9.0	74.1	82.0	85.9	89.8	90.8	93.0	93.8	93.8	95.2	95.7	95.7	95.9	95.9	96.0	96.4
>= 200	9.0	74.1	82.0	86.0	90.0	90.9	93.6	94.6	94.6	96.1	97.0	97.0	97.4	97.4	97.6	98.0
>= 100	9.0	74.1	82.0	86.1	90.2	91.2	93.8	94.9	94.9	96.4	97.4	97.4	97.7	97.7	98.1	98.6
>= 0	9.0	74.1	82.0	86.1	90.2	91.2	93.8	94.9	94.9	96.4	97.4	97.4	98.0	98.0	98.6	100.0

TOTAL NO. OF OBS : 1136

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 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
UNLIMITED	6.1	47.0	51.6	53.9	55.5	55.5	56.1	56.3	56.3	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
>=20000	6.2	48.5	53.1	55.7	57.3	57.3	58.0	58.1	58.1	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6
>=13000	6.2	48.5	53.1	55.7	57.3	57.3	58.0	58.1	58.1	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6
>=16000	6.2	48.5	53.2	55.8	57.4	57.4	58.1	58.2	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7
>=14000	6.2	49.1	53.7	56.3	57.9	57.9	58.6	58.8	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2
>=12000	6.3	49.8	54.5	57.2	58.8	58.8	59.6	59.7	59.7	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2
>=10000	6.5	51.0	56.3	59.0	60.6	60.6	61.5	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1
>= 9000	6.5	51.5	56.8	59.6	61.2	61.2	62.1	62.3	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
>= 8000	6.8	53.7	59.4	62.4	64.1	64.1	65.2	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
>= 7000	7.1	56.7	60.7	63.8	65.5	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	67.2
>= 6000	7.2	55.2	61.3	64.4	66.1	66.1	67.3	67.5	67.5	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
>= 5000	7.2	56.9	63.4	66.7	68.4	68.4	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.3
>= 4500	7.2	57.6	64.6	68.0	69.9	69.9	71.1	71.3	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
>= 4000	7.2	58.5	65.8	69.6	71.5	71.5	72.8	73.0	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5
>= 3500	7.2	59.1	66.7	70.5	72.3	72.3	73.7	73.8	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.4
>= 3000	7.3	61.4	69.3	73.2	75.2	75.2	76.8	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
>= 2500	7.3	62.6	70.7	74.7	77.1	77.1	78.7	78.9	78.9	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5
>= 2000	7.3	63.6	71.7	76.1	78.8	79.0	80.6	80.9	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.5
>= 1800	7.3	63.7	71.8	76.2	78.9	79.1	80.7	81.0	81.0	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6
>= 1500	7.3	64.8	73.1	77.7	80.6	80.9	82.6	82.8	82.8	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
>= 1200	7.3	65.1	73.7	78.4	81.5	81.9	83.5	83.8	83.8	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4
>= 1000	7.3	66.3	75.2	80.0	83.4	83.9	85.8	86.1	86.1	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7
>= 900	7.3	66.6	75.8	80.7	84.1	84.6	86.5	86.8	86.8	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5
>= 800	7.3	67.0	76.3	81.4	85.3	85.7	87.8	88.1	88.1	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
>= 700	7.3	67.3	76.8	82.3	86.4	86.9	89.1	89.3	89.3	89.3	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.5
>= 600	7.3	67.7	77.3	82.8	87.0	87.4	89.6	90.0	90.0	90.0	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.2
>= 500	7.3	67.7	77.5	83.2	87.3	87.8	90.6	91.1	91.1	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.5
>= 400	7.3	67.7	77.5	83.3	87.7	88.2	91.1	91.9	92.0	92.0	92.8	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.4
>= 300	7.3	67.7	77.7	83.5	88.1	88.7	92.4	93.2	93.3	93.3	94.2	94.6	94.6	94.6	95.0	95.0	95.1	95.2	95.4
>= 200	7.3	67.8	78.0	83.8	88.6	89.3	93.6	94.6	94.7	94.7	96.4	97.2	97.2	97.2	97.6	97.6	97.7	97.7	97.9
>= 100	7.3	67.8	78.0	83.8	88.6	89.3	93.7	94.7	94.7	94.7	96.7	97.6	97.6	97.6	98.5	98.5	98.7	98.7	99.0
>= 0	7.3	67.8	78.0	83.8	88.6	89.3	93.7	94.7	94.7	94.7	96.7	97.7	97.7	97.7	98.7	98.7	98.9	98.9	100.0

TOTAL NO. OF OBS : 1135

2 - CLILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	7.1	37.2	41.7	44.7	46.9	47.3	48.3	48.8	48.8	49.2	49.2	49.2	49.2	49.2	49.5	49.6
>=20000	7.3	40.1	45.0	48.1	50.4	50.8	51.8	52.4	52.4	52.8	53.0	53.0	53.0	53.0	53.1	53.2
>=18000	7.3	40.2	45.2	48.3	50.6	51.3	52.0	52.6	52.6	53.0	53.3	53.3	53.3	53.3	53.3	53.4
>=16000	7.3	40.4	45.4	48.5	50.8	51.3	52.3	52.9	52.9	53.3	53.3	53.3	53.3	53.3	53.6	53.7
>=14000	7.5	40.9	45.9	49.0	51.5	51.9	53.0	53.6	53.6	53.9	54.0	54.0	54.0	54.0	54.3	54.4
>=12000	7.7	41.7	46.8	50.0	52.5	53.0	54.1	54.7	54.7	55.1	55.2	55.2	55.2	55.2	55.4	55.5
>=10000	7.9	43.7	49.2	52.8	55.3	55.3	57.0	57.7	57.7	58.1	58.2	58.2	58.2	58.2	58.4	58.5
>=9000	7.9	44.2	49.7	53.4	56.0	56.4	57.6	58.3	58.3	58.7	58.8	58.8	58.8	58.8	59.0	59.1
>=8000	8.1	47.0	53.6	57.4	59.9	60.5	61.7	62.4	62.4	62.8	62.8	62.8	62.8	62.8	63.1	63.2
>=7000	8.5	48.0	54.8	58.7	61.3	61.8	63.0	63.7	63.7	64.1	64.2	64.2	64.2	64.2	64.4	64.5
>=6000	8.6	48.5	55.4	59.3	62.0	62.5	63.8	64.5	64.5	64.9	65.0	65.0	65.0	65.0	65.2	65.3
>=5000	8.9	49.9	56.9	61.0	63.6	64.2	65.5	66.2	66.2	66.6	66.6	66.6	66.6	66.6	66.9	67.0
>=4500	9.0	50.8	57.9	62.2	64.9	65.4	66.7	67.4	67.4	67.8	67.9	67.9	67.9	67.9	68.1	68.2
>=4000	9.3	52.9	60.2	64.6	67.6	68.1	69.5	70.3	70.3	70.6	70.7	70.7	70.7	70.7	71.0	71.1
>=3500	9.4	53.3	61.3	66.0	69.0	69.6	71.1	71.8	71.8	72.1	72.2	72.2	72.2	72.2	72.5	72.6
>=3000	9.4	56.0	64.0	68.7	71.8	72.8	74.2	75.0	75.0	75.4	75.5	75.5	75.5	75.5	75.7	75.9
>=2500	9.4	57.0	65.4	70.2	73.3	74.3	75.9	76.8	76.8	77.3	77.4	77.4	77.4	77.4	77.7	77.8
>=2000	9.4	57.8	66.6	71.7	75.1	76.1	77.8	78.6	78.6	79.2	79.3	79.3	79.3	79.3	79.5	79.7
>=1800	9.4	58.0	66.8	71.8	75.3	76.3	77.9	78.8	78.8	79.4	79.5	79.5	79.5	79.5	79.8	80.0
>=1500	9.4	59.1	68.2	73.3	77.0	78.0	79.7	80.7	80.7	81.3	81.4	81.4	81.4	81.4	81.6	81.8
>=1200	9.5	59.6	68.8	74.1	77.7	78.8	80.7	81.6	81.6	82.3	82.3	82.3	82.3	82.3	82.6	82.9
>=1000	9.6	60.5	69.8	75.5	79.4	80.6	82.6	83.8	83.8	84.4	84.6	84.6	84.6	84.6	84.8	85.0
>=900	9.7	60.7	70.3	75.9	79.9	81.0	83.1	84.2	84.2	84.8	85.0	85.0	85.0	85.0	85.3	85.4
>=800	9.7	60.9	70.5	76.3	80.7	82.0	84.1	85.3	85.3	86.1	86.2	86.2	86.2	86.2	86.5	86.7
>=700	9.7	61.3	71.1	77.0	81.6	83.0	85.1	86.5	86.5	87.4	87.6	87.6	87.6	87.6	87.9	88.1
>=600	9.7	61.5	71.3	77.4	82.1	83.5	85.7	87.3	87.3	88.3	88.6	88.6	88.6	88.6	89.1	89.2
>=500	9.7	62.0	72.3	78.5	83.8	85.3	88.0	89.8	89.8	90.9	91.5	91.5	91.5	91.5	91.8	92.1
>=400	9.7	62.3	72.8	79.3	84.8	86.5	89.5	91.4	91.4	92.6	93.3	93.3	93.3	93.3	93.8	94.1
>=300	9.7	62.4	73.0	79.6	85.3	86.9	90.3	92.5	92.5	94.2	95.1	95.1	95.1	95.1	95.6	95.9
>=200	9.7	62.5	73.2	79.9	85.5	87.3	90.6	92.9	92.9	95.0	96.2	96.2	96.2	96.2	96.9	97.2
>=100	9.7	62.5	73.2	79.9	85.5	87.3	90.7	92.9	92.9	95.1	96.6	96.6	96.6	96.6	97.4	97.8
>= 0	9.7	62.5	73.2	79.9	85.5	87.3	90.7	92.9	92.9	95.1	96.6	96.6	96.6	96.6	97.4	97.8

TOTAL NO. OF OBS : 1133

G13754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1984
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.8	46.5	49.3	50.4	50.8	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1
>=20000	15.2	50.5	54.6	54.8	55.2	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
>=18000	15.4	51.0	54.1	55.2	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
>=16000	15.5	51.1	54.3	55.5	55.9	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
>=14000	15.7	52.0	55.3	56.4	56.9	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	16.4	53.9	57.3	58.5	58.9	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
>=10000	16.7	56.1	59.6	60.8	61.2	61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
>=8000	16.8	56.7	60.3	61.5	61.9	62.0	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
>=6000	17.2	59.5	63.2	65.2	65.8	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
>=4000	17.7	61.0	65.3	67.0	67.7	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
>=3000	17.8	61.8	66.3	68.0	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
>=2000	17.8	63.2	67.8	69.7	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=1800	17.8	63.7	68.5	70.5	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8
>=1600	18.3	65.4	70.2	72.3	73.5	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=1400	18.5	66.3	71.6	73.9	75.1	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
>=1200	18.8	67.9	73.7	76.1	77.5	77.7	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
>=1000	18.9	69.2	75.3	77.9	79.3	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
>=900	19.0	70.2	76.6	79.3	80.9	81.3	81.4	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7
>=800	19.0	70.3	76.7	79.4	81.1	81.4	81.6	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9
>=700	19.1	71.5	77.9	80.9	82.7	83.3	83.7	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9
>=600	19.2	72.3	78.8	81.8	83.8	84.5	84.9	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2
>=500	19.3	73.1	79.8	83.1	85.3	86.1	86.7	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3
>=400	19.3	73.2	79.9	83.2	85.4	86.3	87.0	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5
>=300	19.5	73.8	80.8	84.4	86.8	88.0	88.8	89.0	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5
>=200	19.5	74.2	81.4	84.9	87.7	89.0	89.8	90.1	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7
>=100	19.5	74.8	82.2	86.1	89.3	90.6	91.4	91.9	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7
>=0	19.6	75.3	82.8	86.7	90.3	91.9	92.8	93.5	93.5	94.3	94.6	94.6	94.6	94.6	94.6	94.6
>=0	19.6	75.4	83.2	87.5	91.3	93.5	94.5	95.5	95.5	96.5	97.0	97.1	97.1	97.1	97.1	97.1
>=0	19.6	75.4	83.3	87.6	91.8	94.0	95.4	96.5	96.5	97.5	98.3	98.4	98.6	98.6	98.6	98.6
>=0	19.6	75.5	83.4	87.7	92.0	94.3	95.8	96.8	96.8	98.1	98.9	99.0	99.2	99.3	99.3	99.3
>=0	19.6	75.5	83.4	87.7	92.0	94.3	95.8	96.8	96.8	98.1	98.9	99.0	99.6	99.7	99.7	99.7
>=0	19.6	75.5	83.4	87.7	92.0	94.3	95.8	96.8	96.8	98.1	98.9	99.0	99.6	99.8	99.8	100.0

TOTAL NO. OF OBS : 1132

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	20.0	49.5	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=20000	21.6	54.6	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=18000	21.8	54.8	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=16000	21.9	55.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=14000	22.2	56.3	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=12000	22.4	57.8	58.8	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
>=10000	22.6	60.3	61.5	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
>= 9000	22.8	60.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>= 8000	23.5	63.6	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>= 7000	23.8	64.6	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 6000	24.2	65.7	67.1	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
>= 5000	24.6	67.1	68.7	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4500	24.7	67.7	69.5	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 4000	25.2	70.0	72.1	72.6	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 3500	25.7	71.4	73.5	74.0	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 3000	26.2	73.7	76.2	76.9	77.4	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 2500	26.6	75.9	78.7	79.4	80.0	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 2000	27.4	77.9	80.8	81.6	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 1800	27.4	78.3	81.2	82.0	82.7	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 1500	27.7	80.3	83.4	84.3	85.2	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 1200	27.8	80.9	84.0	85.0	86.1	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 1000	27.9	82.0	85.3	86.5	87.7	88.0	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 900	27.9	82.5	85.9	87.2	88.6	89.1	89.7	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 800	28.0	83.0	86.9	88.4	90.1	90.6	91.3	91.5	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0
>= 700	28.0	83.0	87.1	88.7	90.6	91.0	92.1	92.3	92.4	92.8	92.9	93.0	93.0	93.1	93.1	93.1
>= 600	28.0	83.2	87.3	88.9	91.1	91.7	92.8	93.0	93.1	93.6	93.8	94.0	94.0	94.1	94.1	94.1
>= 500	28.0	83.7	88.1	90.0	92.9	93.6	94.9	95.2	95.2	96.0	96.4	96.7	96.7	96.9	96.9	96.9
>= 400	28.0	83.9	88.3	90.4	93.5	94.4	95.9	96.1	96.2	97.0	97.7	97.9	97.9	98.1	98.1	98.1
>= 300	28.0	83.9	88.3	90.4	93.5	94.6	96.1	96.7	96.8	97.8	98.6	98.8	98.8	99.0	99.0	99.0
>= 200	28.0	83.9	88.3	90.4	93.8	95.0	96.6	97.2	97.3	98.4	99.5	99.6	99.7	99.9	99.9	99.9
>= 100	28.0	83.9	88.3	90.4	93.8	95.0	96.6	97.2	97.3	98.4	99.5	99.6	99.7	99.9	99.9	99.9
>= 0	28.0	83.9	88.3	90.4	93.8	95.0	96.6	97.2	97.3	98.4	99.5	99.6	99.7	99.9	99.9	100.0

TOTAL NO. OF OBS : 1115

- CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : FEB
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.0	46.5	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=20000	23.0	53.4	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=18000	23.0	53.6	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=16000	23.2	54.0	54.4	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
>=14000	23.7	55.4	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=12000	24.7	58.4	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=10000	25.4	61.4	62.1	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>= 9000	25.6	62.1	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 8000	26.1	64.9	65.8	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
>= 7000	26.4	66.6	67.8	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>= 6000	26.8	67.7	69.1	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 5000	27.2	68.5	70.0	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 4500	27.3	69.5	71.0	71.3	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 4000	27.7	71.5	73.2	73.5	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3500	27.9	72.9	74.7	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 3000	28.5	75.7	78.0	78.5	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 2500	28.7	77.2	79.8	80.3	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 2000	28.9	79.3	82.2	82.7	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1800	28.9	79.5	82.5	83.1	84.0	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 1500	28.9	80.7	83.7	84.7	85.9	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 1200	29.1	81.3	84.3	85.4	86.6	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 1000	29.3	82.4	85.8	87.0	88.7	89.0	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 900	29.3	82.4	85.9	87.1	88.8	89.2	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 800	29.3	82.6	86.3	87.8	89.9	90.2	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 700	29.3	83.1	86.9	88.4	90.7	91.2	92.1	92.6	92.6	92.8	93.0	93.0	93.1	93.2	93.2	93.2
>= 600	29.3	83.2	87.1	89.0	91.3	92.0	93.1	93.7	93.8	94.1	94.2	94.2	94.4	94.5	94.5	94.5
>= 500	29.3	83.7	87.7	89.9	92.8	93.7	95.0	95.7	95.7	96.1	96.5	96.5	96.7	96.8	96.8	96.8
>= 400	29.3	83.8	87.9	90.1	93.0	94.1	95.6	96.3	96.4	97.0	97.4	97.4	97.8	97.9	98.0	98.0
>= 300	29.3	83.8	87.9	90.2	93.6	94.8	96.4	97.3	97.3	98.0	98.5	98.5	98.8	99.0	99.1	99.1
>= 200	29.3	83.8	87.9	90.2	93.6	94.8	96.4	97.4	97.4	98.3	98.9	99.0	99.4	99.6	99.7	99.7
>= 100	29.3	83.8	87.9	90.2	93.6	94.8	96.4	97.4	97.5	98.3	98.9	99.0	99.4	99.6	99.8	99.9
>= 0	29.3	83.8	87.9	90.2	93.6	94.8	96.4	97.4	97.5	98.3	98.9	99.0	99.4	99.6	99.8	100.0

TOTAL NO. OF OPS : 1128

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	14.3	52.1	53.6	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=20000	14.7	56.0	57.7	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=18000	14.8	56.2	57.9	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=16000	14.8	56.2	57.9	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=14000	15.2	57.4	59.1	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=12000	15.5	58.9	60.7	61.4	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=10000	16.0	61.6	63.6	64.3	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=9000	16.0	61.9	63.9	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=8000	16.5	64.7	66.7	67.5	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=7000	16.6	65.8	68.0	68.9	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=6000	16.8	66.4	68.8	69.8	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=5000	16.9	68.1	70.7	71.8	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=4500	16.9	68.1	70.8	72.1	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=4000	16.9	69.4	72.0	73.6	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=3500	17.0	70.6	73.5	75.2	75.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>=3000	17.3	73.3	76.4	78.2	78.9	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=2500	17.3	74.3	77.7	79.7	80.5	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=2000	17.3	75.6	79.4	81.6	82.5	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=1800	17.3	75.9	79.8	82.0	82.9	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=1500	17.3	77.1	80.9	83.4	84.4	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=1200	17.3	78.1	82.1	85.0	86.0	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=1000	17.3	78.7	83.0	85.9	87.1	87.4	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
>=900	17.3	78.9	83.1	86.2	87.7	88.0	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0
>=800	17.3	79.5	83.9	87.5	89.1	89.4	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6
>=700	17.3	79.6	84.2	87.8	89.7	90.0	90.9	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6
>=600	17.3	79.7	84.3	88.0	90.0	90.6	91.7	92.0	92.1	92.3	92.3	92.4	92.4	92.4	92.4
>=500	17.3	80.0	84.7	88.9	91.3	91.8	93.0	93.5	93.7	94.0	94.0	94.2	94.2	94.2	94.2
>=400	17.3	80.1	84.9	89.3	92.1	92.6	93.9	94.7	95.2	95.5	95.5	95.7	95.7	95.7	95.7
>=300	17.3	80.1	84.9	89.4	92.5	93.1	94.8	96.0	96.8	97.4	97.4	97.6	97.6	97.6	97.6
>=200	17.3	80.1	84.9	89.6	92.9	93.6	95.3	96.6	97.5	98.4	98.4	98.9	98.9	98.9	98.9
>=100	17.3	80.1	84.9	89.6	92.9	93.6	95.3	96.6	97.6	98.5	98.5	98.9	98.9	98.9	98.9
>=0	17.3	80.1	84.9	89.6	92.9	93.6	95.3	96.6	97.6	98.5	98.5	98.9	98.9	98.9	100.0

TOTAL NO. OF OBS : 1133

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : FEB
HOUR : 2200 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	8.7	53.6	56.0	56.5	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=20000	8.8	55.9	58.4	59.0	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=18000	8.8	56.1	58.5	59.1	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	8.8	56.2	58.6	59.2	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=14000	8.9	56.7	59.1	59.8	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=12000	9.0	57.9	60.5	61.2	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=10000	9.0	60.4	63.2	63.8	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=9000	9.1	60.7	63.5	64.1	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=8000	9.5	63.5	66.8	67.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=7000	9.7	64.3	67.9	68.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=6000	9.8	65.1	68.9	69.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=5000	9.9	66.8	70.8	71.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=4500	9.9	67.4	71.3	72.4	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=4000	9.9	68.6	72.9	74.1	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=3500	9.9	69.6	74.0	75.2	76.3	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=3000	9.9	71.7	76.6	78.2	79.4	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=2500	9.9	72.9	78.1	79.7	80.9	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=2000	9.9	74.3	79.7	81.3	82.5	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=1800	9.9	74.6	80.1	81.7	83.0	83.3	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=1500	9.9	75.4	81.2	82.9	84.8	85.0	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=1200	10.0	75.9	81.7	83.6	85.7	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=1000	10.0	76.5	82.4	84.6	86.8	87.1	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=900	10.0	76.7	82.9	85.1	87.5	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=800	10.0	77.0	83.2	85.5	87.9	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=700	10.0	77.4	83.9	86.4	89.2	89.7	90.2	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=600	10.0	77.7	84.4	87.1	90.2	90.7	91.5	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2
>=500	10.0	77.9	84.8	87.6	90.7	91.3	92.4	92.9	92.9	93.2	93.3	93.3	93.6	93.8	93.8	93.8
>=400	10.0	78.0	85.1	88.2	91.7	92.2	93.7	94.6	94.6	95.0	95.1	95.1	95.5	95.6	95.6	95.6
>=300	10.0	78.0	85.1	88.4	92.0	92.5	94.2	95.3	95.3	96.0	96.2	96.2	96.5	96.7	96.7	96.8
>=200	10.0	78.0	85.2	88.5	92.2	92.7	94.8	96.2	96.2	97.1	97.4	97.5	97.8	98.0	98.0	98.3
>=100	10.0	78.0	85.2	88.5	92.3	92.8	95.0	96.3	96.3	97.4	97.9	98.0	98.5	98.7	99.0	99.2
>=0	10.0	78.0	85.2	88.5	92.3	92.8	95.0	96.3	96.3	97.4	97.9	98.0	98.5	98.7	99.0	100.0

TOTAL NO. OF OBS : 1143

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
COMOITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : FEB
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.3	47.9	50.4	51.4	52.3	52.4	52.6	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	53.0
>=20000	13.0	51.4	54.1	55.2	56.1	56.2	56.5	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9
>=18000	13.1	51.5	54.3	55.4	56.3	56.4	56.7	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0
>=16000	13.1	51.7	54.4	55.6	56.4	56.5	56.8	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.2
>=14000	13.4	52.5	55.3	56.5	57.3	57.4	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1
>=12000	13.7	53.9	56.8	58.0	58.9	59.3	59.3	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.7
>=10000	14.0	56.2	59.4	60.7	61.6	61.7	62.0	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.4
>= 9000	14.0	56.7	59.9	61.2	62.1	62.2	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9
>= 8000	14.5	59.4	62.9	64.4	65.3	65.5	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2
>= 7000	14.8	60.5	64.3	65.8	66.8	66.9	67.3	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.7
>= 6000	15.0	61.3	65.2	66.8	67.9	68.0	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8
>= 5000	15.1	62.8	66.9	68.6	69.7	69.8	70.2	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.7
>= 4500	15.2	63.4	67.7	69.5	70.6	70.7	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.6
>= 4000	15.4	65.0	69.5	71.4	72.6	72.8	73.2	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.7
>= 3500	15.5	66.1	70.7	72.8	74.0	74.2	74.6	74.8	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.1
>= 3000	15.7	68.3	73.4	75.6	77.0	77.3	77.8	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3
>= 2500	15.8	69.7	75.0	77.3	78.9	79.2	79.7	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.3
>= 2000	16.0	71.1	76.7	79.2	80.9	81.2	81.8	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.4
>= 1800	16.0	71.3	77.0	79.4	81.1	81.5	82.1	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.7
>= 1500	16.0	72.5	78.3	81.0	82.9	83.3	84.0	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.6
>= 1200	16.1	73.0	78.9	81.8	83.8	84.3	85.0	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.6
>= 1000	16.2	73.9	80.0	83.1	85.4	86.0	86.9	87.2	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.7
>= 900	16.2	74.2	80.4	83.5	85.9	86.5	87.5	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3
>= 800	16.2	74.6	81.0	84.3	87.0	87.7	88.7	89.1	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.7
>= 700	16.2	74.9	81.5	84.9	87.9	88.6	89.7	90.1	90.2	90.5	90.7	90.7	90.8	90.8	90.9	91.0
>= 600	16.2	75.2	81.9	85.5	88.6	89.4	90.7	91.2	91.3	91.7	91.9	91.9	92.0	92.0	92.1	92.2
>= 500	16.2	75.5	82.4	86.2	89.7	90.6	92.2	92.8	92.9	93.5	93.8	93.8	94.0	94.1	94.2	94.3
>= 400	16.2	75.6	82.7	86.7	90.4	91.5	93.3	94.1	94.2	95.0	95.4	95.4	95.6	95.7	95.7	95.8
>= 300	16.2	75.6	82.8	86.9	90.8	91.9	94.1	95.2	95.2	96.2	96.8	96.8	97.1	97.2	97.3	97.4
>= 200	16.2	75.7	82.9	87.0	91.1	92.2	94.6	95.8	95.8	97.1	97.9	98.0	98.3	98.4	98.6	98.8
>= 100	16.2	75.7	82.9	87.0	91.1	92.3	94.7	95.9	95.9	97.2	98.1	98.2	98.7	98.8	99.1	99.5
>= 0	16.2	75.7	82.9	87.0	91.1	92.3	94.7	95.9	95.9	97.3	98.2	98.2	98.8	98.9	99.2	100.0

TOTAL NO. OF OBS : 9055

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 0100 LST

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

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	1.4	2.1	1.5	.2	.0	.0	.0	.0	.0	5.8	8.9
NNE	1.2	1.7	1.8	1.2	.2	.0	.0	.0	.0	.0	6.2	7.8
NE	.6	1.6	2.2	1.1	.0	.0	.0	.0	.0	.0	5.8	8.3
ENE	.7	1.4	1.4	.5	.1	.0	.0	.0	.0	.0	4.0	7.0
E	1.2	1.5	1.3	.2	.0	.0	.0	.0	.0	.0	4.1	5.2
ESE	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.2	3.8
SE	.5	.1	.2	.2	.0	.0	.0	.0	.0	.0	.9	5.8
SSE	.4	.5	.3	.2	.1	.0	.0	.0	.0	.0	1.7	8.9
S	1.2	1.2	1.7	.5	.5	.0	.0	.0	.0	.0	4.9	7.6
SSW	1.8	2.8	1.8	1.3	.0	.0	.0	.0	.0	.0	8.2	7.5
SW	1.2	2.8	2.8	1.4	.5	.0	.0	.0	.0	.0	8.9	8.4
WSW	1.1	2.5	1.2	.4	.0	.0	.0	.0	.0	.0	5.1	5.7
W	.5	2.2	2.1	.4	.2	.0	.0	.0	.0	.0	5.2	7.3
WNW	.8	1.8	1.8	.8	.2	.0	.0	.0	.0	.0	5.4	7.5
NW	.4	1.5	2.3	1.0	.2	.0	.0	.0	.0	.0	5.5	8.6
NNW	.2	.7	1.7	1.1	.1	.0	.0	.0	.0	.0	3.8	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.2	.0
ALL	12.8	23.9	25.1	11.5	2.3	1.2	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 0400 LST

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													%	%	SPEED
DIR.															
N	.5	2.2	2.9	1.5	.3	.1	.0	.0	.0	.0	.0	7.5	8.6		
NNE	.7	1.8	2.9	1.1	.3	.2	.0	.0	.0	.0	.0	6.9	8.5		
NE	.9	1.8	2.2	1.3	.2	.2	.0	.0	.0	.0	.0	6.6	8.4		
ENE	.8	1.0	1.0	1.1	.0	.1	.0	.0	.0	.0	.0	3.9	8.0		
E	.9	.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.6		
ESE	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.1		
SE	.4	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.5		
SSE	.2	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.4	7.7		
S	.9	.9	1.0	.7	.0	.1	.0	.0	.0	.0	.0	3.6	7.3		
SSW	1.2	1.8	1.5	1.2	.4	.2	.1	.0	.0	.0	.0	6.4	8.7		
SW	1.9	2.6	2.5	.9	.5	.0	.0	.0	.0	.0	.0	8.4	7.3		
WSW	1.4	1.9	1.0	.3	.2	.0	.0	.0	.0	.0	.0	4.8	5.9		
W	1.0	2.8	2.7	.4	.2	.0	.0	.0	.0	.0	.0	7.0	6.6		
WNW	.5	2.2	1.2	.8	.2	.1	.0	.0	.0	.0	.0	5.0	7.9		
NW	.6	2.2	2.2	.7	.1	.0	.0	.0	.0	.0	.0	5.8	7.4		
NNW	.1	1.7	1.8	1.2	.2	.0	.0	.0	.0	.0	.0	4.8	8.7		
NVAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.9	.0		
ALL	12.6	24.7	24.9	11.5	2.5	.8	.1	.0	.0	.0	.0	100.0	5.9		

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 0700 LST

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

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.6	1.9	3.1	1.5	.3	.0	.0	.0	.0	.0	7.5	8.5
NNE	.9	3.0	2.8	1.8	.2	.0	.0	.0	.0	.0	8.8	8.3
NE	.9	1.5	2.9	1.3	.3	.0	.0	.0	.0	.0	7.0	8.5
ENE	.5	.8	1.0	.6	.2	.0	.0	.0	.0	.0	3.0	8.5
E	.4	1.2	1.2	.7	.0	.0	.0	.0	.0	.0	3.5	7.5
ESE	.2	.6	.2	.1	.0	.0	.0	.0	.0	.0	1.0	5.8
SE	.4	.4	.6	.2	.0	.0	.0	.0	.0	.0	1.5	6.1
SSE	1.0	.3	.4	.2	.0	.0	.0	.0	.0	.0	1.8	5.0
S	1.2	.8	1.4	.2	.1	.2	.0	.0	.0	.0	3.8	7.0
SSW	1.3	2.0	1.2	1.6	.5	.3	.0	.0	.0	.0	6.9	8.9
SW	.8	1.8	2.5	1.2	.2	.3	.0	.0	.0	.0	6.8	8.7
WSW	.6	1.7	1.4	.5	.0	.1	.0	.0	.0	.0	4.3	6.8
W	1.2	3.1	1.8	.8	.1	.1	.0	.0	.0	.0	7.1	6.6
WNW	.8	2.6	1.4	.8	.2	.1	.0	.0	.0	.0	5.8	7.1
NW	.5	1.5	1.5	.8	.1	.3	.0	.0	.0	.0	4.5	7.7
NNW	1.0	1.2	1.8	1.6	.2	.0	.0	.0	.0	.0	5.9	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.7	.0
ALL	12.3	24.5	25.2	13.9	2.2	1.2	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 1000 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 SPEED	
DIR.																
N	.5		2.4		3.5	2.2	.2	.0	.0	.0	.0	.0	.0	8.9	8.8	
NNE	.8		1.4		3.1	1.9	.8	.1	.0	.0	.0	.0	.0	8.0	9.6	
NE	.8		2.1		3.9	2.9	.7	.2	.0	.0	.0	.0	.0	10.6	9.8	
ENE	.4		1.6		3.1	1.6	.2	.0	.0	.0	.0	.0	.0	6.9	8.7	
E	.5		1.7		1.0	1.1	.1	.0	.0	.0	.0	.0	.0	4.3	7.8	
ESE	.2		.7		.6	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.5	
SE	.2		.3		.5	.5	.0	.0	.0	.0	.0	.0	.0	1.4	8.3	
SSE	.3		.6		.7	.6	.2	.0	.0	.0	.0	.0	.0	2.4	8.6	
S	.2		.8		1.7	1.3	.2	.0	.0	.0	.0	.0	.0	4.2	9.5	
SSW	.3		.8		1.8	1.5	1.1	.3	.2	.0	.0	.0	.0	6.3	12.4	
SW	.3		1.2		2.2	2.8	.8	.3	.1	.0	.0	.0	.0	7.7	11.6	
WSW	.8		1.5		2.8	2.1	.1	.1	.0	.0	.0	.0	.0	7.5	8.5	
W	.7		2.2		3.1	1.5	.6	.1	.0	.0	.0	.0	.0	8.2	8.9	
WNW	.5		1.4		1.8	1.8	.5	.2	.0	.0	.0	.0	.0	6.1	10.1	
NW	.5		1.3		1.8	1.8	.4	.2	.0	.0	.0	.0	.0	5.9	9.6	
NNW	.4		1.5		2.6	2.8	.4	.1	.0	.0	.0	.0	.0	7.7	9.8	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0	
ALL	7.3		21.4		34.3	26.7	6.1	1.5	.2	.0	.0	.0	.0	100.0	9.3	

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

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	.6	2.2	3.3	2.7	.3	.1	.0	.0	.0	.0	.0	9.1	9.1
NNE	.5	1.5	2.6	1.5	.2	.1	.0	.0	.0	.0	.0	6.4	8.8
NE	.3	1.6	2.5	2.8	.3	.2	.0	.0	.0	.0	.0	7.7	10.0
ENE	.5	1.8	2.8	1.8	.7	.2	.0	.0	.0	.0	.0	7.8	9.8
E	.5	1.2	1.5	.8	.2	.0	.0	.0	.0	.0	.0	4.1	8.2
ESE	.0	.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.8	7.8
SE	.0	.1	.8	.4	.2	.0	.0	.0	.0	.0	.0	1.5	10.9
SSE	.0	.8	.9	.9	.2	.0	.0	.0	.0	.0	.0	2.8	10.2
S	.3	1.7	2.5	2.0	.5	.0	.0	.0	.0	.0	.0	7.0	9.6
SSW	.2	.8	3.8	3.5	1.5	.8	.0	.1	.0	.0	.0	10.6	12.9
SW	.2	.5	2.7	2.7	1.2	.7	.0	.0	.0	.0	.0	7.2	12.9
WSW	.1	1.1	2.5	1.8	.5	.1	.0	.0	.0	.0	.0	6.1	10.4
W	.5	1.4	2.8	2.1	.9	.2	.0	.0	.0	.0	.0	7.8	10.3
WNW	.1	1.1	1.9	3.0	.8	.1	.0	.0	.0	.0	.0	6.9	11.5
NW	.4	.4	2.4	1.3	.6	.0	.0	.0	.0	.0	.0	5.1	10.3
NNW	.3	1.7	2.2	2.0	.5	.1	.0	.0	.0	.0	.0	6.7	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	4.4	18.1	35.1	29.5	8.7	2.5	.0	.1	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 1600 LST

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

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT. 1	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
DIR.																		
N	.2	1.5	2.8	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	9.7	
NNE	.4	.8	1.1	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	9.9	
NE	.5	1.3	3.2	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	9.4	
ENE	.1	1.3	3.7	1.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	9.6	
E	.3	.9	2.0	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.0	
ESE	.2	.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.4	
SE	.1	.5	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	9.2	
SSE	.2	.8	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.7	
S	.1	2.5	5.3	2.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	9.3	
SSW	.2	1.8	5.0	5.1	2.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.7	11.9	
SW	.1	.8	3.7	2.9	1.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	12.5	
WSW	.1	.9	1.6	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	10.3	
W	.4	.5	1.9	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	10.6	
WNW	.0	.7	2.4	2.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	11.8	
NW	.2	.9	1.9	2.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	10.6	
NNW	.2	.8	2.5	2.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	10.2	
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	1.3	.0	.0
ALL	3.1	16.6	39.6	29.3	8.1	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	103.0	10.3	

TOTAL NO. OF OBS : 1302

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 1900 LST

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	3	4	5	6	7	8	9
N	.5	1.8	.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.5
NNE	.2	.9	1.1	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	9.6
NENE	.6	1.5	1.0	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	9.0
ENE	.5	1.6	2.0	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.3
E	1.2	3.0	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.1
ESE	.4	1.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.5
SE	1.5	1.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5
SSE	1.4	1.3	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.4
S	3.6	5.2	1.7	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	5.9
SSW	2.0	5.1	3.8	2.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	7.6
SW	1.2	2.9	3.6	2.4	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	2.4
WSW	.6	1.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.0
W	.5	1.3	1.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.4
WNW	.3	1.2	1.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.0
NW	1.2	1.8	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.8
MNW	.6	1.6	1.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.7
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	6.1	.0
ALL	16.3	34.2	24.7	14.8	3.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 2200 LST

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 SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : ALL

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

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

		SPEED (KNOTS)										TOTAL		MEAN		
		16-21	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
DIR.																
N	.5	1.9	2.5	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	8.9
NNE	.7	1.5	2.1	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.7
NE	.7	1.5	2.5	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	9.1
ENE	.6	1.4	2.1	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	8.6
E	.8	1.6	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.9
ESE	.4	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
SE	.5	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.6
SSE	.6	.6	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.5
S	1.2	2.0	2.1	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.8
SSW	1.1	2.2	2.7	2.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	9.5	9.8
SW	.9	1.9	3.0	2.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.8	9.6
WSW	.7	1.7	1.6	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.8
W	.6	1.8	2.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.1	8.2
WNW	.4	1.6	1.7	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	9.2
NW	.5	1.4	1.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	8.6
NNW	.4	1.3	1.9	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	9.2
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	12.3	.0
ALL	10.4	23.5	29.2	18.7	4.5	1.3	.1	.0	.0	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 10415

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013-54 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAR
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	>=1/4	>=0	
UNLIMIT	7.7	52.8	56.9	58.6	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.5	60.5	60.5	60.6	60.6	60.6	60.6	
>=20000	7.7	54.7	59.1	60.9	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.0	
>=18000	7.7	54.7	59.1	60.9	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.0	
>=16000	7.7	54.9	59.3	61.1	62.5	62.6	62.9	62.9	62.9	62.9	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	
>=14000	7.9	55.1	59.6	61.4	62.8	62.9	63.1	63.1	63.1	63.1	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	
>=12000	8.1	56.5	61.2	63.0	64.4	64.5	64.8	64.8	64.8	64.8	64.8	65.1	65.1	65.1	65.2	65.2	65.2	65.2	
>=10000	8.4	58.9	64.0	65.8	67.2	67.3	67.6	67.6	67.6	67.6	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	
>= 9000	8.4	59.5	64.7	66.6	68.0	68.1	68.4	68.4	68.4	68.4	68.4	68.8	68.8	68.8	69.0	69.0	69.0	69.0	
>= 8000	8.7	62.0	67.4	69.4	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.8	71.8	71.8	72.0	72.0	72.0	72.0	
>= 7000	8.8	62.7	68.2	70.3	71.9	72.0	72.3	72.3	72.3	72.3	72.3	72.7	72.7	72.7	72.9	72.9	72.9	72.9	
>= 6000	8.8	62.9	68.4	70.6	72.4	72.5	72.8	72.8	72.8	72.8	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4	
>= 5000	9.0	64.0	69.5	71.8	73.7	73.8	74.1	74.1	74.1	74.1	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	
>= 4500	9.0	64.9	70.7	72.9	74.8	75.0	75.3	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	
>= 4000	9.1	66.1	72.0	74.6	76.5	76.6	77.0	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	
>= 3500	9.1	66.9	73.2	75.8	77.7	77.9	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	
>= 3000	9.2	68.0	74.5	77.2	79.6	79.6	80.0	80.0	80.0	80.0	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	
>= 2500	9.3	69.0	75.8	78.6	80.9	81.1	81.5	81.5	81.5	81.5	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2	
>= 2000	9.3	70.3	77.5	80.5	83.0	83.3	83.7	83.7	83.7	83.7	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	
>= 1800	9.3	70.3	77.5	80.5	83.0	83.3	83.7	83.7	83.7	83.7	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	
>= 1500	9.3	70.8	78.5	81.8	84.4	84.7	85.1	85.1	85.1	85.1	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	
>= 1200	9.4	71.2	79.0	82.4	85.1	85.4	85.8	85.8	85.8	85.8	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	
>= 1000	9.4	71.8	79.8	83.5	86.6	87.0	87.5	87.5	87.5	87.5	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.3	
>= 900	9.4	72.0	80.1	84.1	87.3	87.6	88.1	88.1	88.1	88.1	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	
>= 800	9.4	72.3	80.8	84.8	88.4	88.7	89.3	89.3	89.3	89.3	90.0	90.0	90.0	90.0	90.2	90.2	90.3	90.3	
>= 700	9.4	72.5	81.0	85.2	88.9	89.3	90.1	90.1	90.1	90.3	90.9	90.9	90.9	90.9	91.1	91.1	91.2	91.2	
>= 600	9.4	72.8	81.3	85.8	89.3	89.3	90.1	90.1	90.1	91.2	91.8	91.8	91.8	91.9	92.2	92.2	92.3	92.3	
>= 500	9.4	73.2	81.9	86.6	91.0	91.5	92.5	92.5	92.5	92.8	93.5	93.5	93.5	93.6	93.9	93.9	94.0	94.0	
>= 400	9.5	73.5	82.3	87.0	91.9	92.4	93.7	93.7	93.7	94.2	95.1	95.1	95.2	95.2	95.5	95.5	95.6	95.6	
>= 300	9.5	73.7	82.6	87.6	92.7	93.3	94.7	94.7	94.7	95.2	96.3	96.3	96.4	96.4	96.9	96.9	97.1	97.1	
>= 200	9.5	73.7	82.6	87.6	92.9	93.4	94.9	94.9	94.9	95.6	96.9	96.9	97.0	97.0	97.6	97.6	98.0	98.0	
>= 100	9.5	73.7	82.6	87.7	93.0	93.5	95.1	95.1	95.1	95.9	97.3	97.3	97.6	97.6	98.4	98.4	99.0	99.0	
>= 0	9.5	73.7	82.6	87.7	93.0	93.5	95.1	95.1	95.1	95.9	97.3	97.3	97.7	97.7	98.5	98.5	99.2	100.0	

TOTAL NO. OF OBS : 1279

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAR
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	6.1	47.8	53.2	56.0	57.1	57.4	58.0	58.5	58.5	58.6
>=20000	6.4	49.7	55.4	58.3	59.5	59.9	60.5	61.0	61.0	61.2
>=18000	6.4	49.7	55.4	58.3	59.5	59.9	60.5	61.0	61.0	61.2
>=16000	6.4	49.9	55.6	58.5	59.6	60.0	60.7	61.1	61.1	61.4
>=14000	6.5	50.0	55.9	58.9	60.0	60.4	61.0	61.5	61.5	61.8
>=12000	6.6	50.8	56.8	60.0	61.1	61.5	62.1	62.6	62.6	62.9
>=10000	6.8	53.0	59.3	62.5	63.8	64.2	64.8	65.3	65.3	65.6
>= 9000	6.8	53.3	59.6	62.8	64.2	64.6	65.2	65.7	65.7	66.0
>= 8000	7.3	56.0	62.9	66.4	67.8	68.1	68.8	69.2	69.2	69.6
>= 7000	7.4	56.7	63.8	67.4	68.7	69.1	69.7	70.2	70.2	70.5
>= 6000	7.5	57.3	64.5	68.2	69.6	69.9	70.6	71.0	71.0	71.4
>= 5000	7.5	57.7	64.9	68.9	70.3	70.7	71.4	71.8	71.8	72.1
>= 4500	7.5	58.2	65.7	69.7	71.4	71.9	72.4	72.9	72.9	73.2
>= 4000	7.6	59.8	67.7	71.7	73.4	73.8	74.5	74.9	74.9	75.3
>= 3500	7.6	60.3	68.3	72.4	74.2	74.6	75.3	75.7	75.7	76.0
>= 3000	7.7	62.0	70.3	74.5	76.3	76.9	77.5	78.0	78.0	78.3
>= 2500	7.8	62.7	71.2	75.4	77.4	78.0	78.6	79.1	79.1	79.4
>= 2000	7.9	63.8	72.6	77.0	79.0	79.6	80.3	80.8	80.8	81.1
>= 1800	7.9	63.9	72.8	77.2	79.4	80.0	80.7	81.2	81.2	81.5
>= 1500	7.9	64.6	73.9	78.5	80.7	81.3	82.1	82.6	82.6	82.9
>= 1200	7.9	64.8	74.2	78.9	81.3	82.0	82.8	83.3	83.3	83.6
>= 1000	8.0	65.3	75.1	80.3	83.1	83.9	84.9	85.3	85.3	85.7
>= 900	8.0	65.7	75.6	80.9	83.8	84.5	85.5	86.0	86.0	86.4
>= 800	8.0	66.0	76.1	81.6	84.8	85.6	86.5	87.1	87.1	87.5
>= 700	8.0	66.5	76.9	82.5	85.8	86.6	87.8	88.4	88.4	88.9
>= 600	8.0	66.7	77.2	83.0	86.3	87.2	88.5	89.4	89.4	89.8
>= 500	8.0	67.0	77.7	83.9	87.7	88.6	90.2	91.1	91.1	91.6
>= 400	8.0	67.4	78.1	84.5	88.7	89.7	91.6	92.7	92.7	93.3
>= 300	8.0	67.4	78.3	85.0	89.4	90.5	92.7	93.9	93.9	94.7
>= 200	8.0	67.4	78.3	85.4	90.0	91.1	93.5	95.0	95.0	95.9
>= 100	8.0	67.4	78.3	85.4	90.1	91.2	93.6	95.2	95.2	96.3
>= 0	8.0	67.4	78.3	85.4	90.1	91.2	93.6	95.2	95.2	96.3

TOTAL NO. OF OBS : 1291

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	7.0	38.2	42.3	45.8	47.8	48.5	49.4	50.1	50.1	50.4	50.4	50.4	50.5	50.5	50.5	50.7
>=20000	7.8	41.1	45.5	49.2	51.3	52.1	53.0	53.7	53.7	54.1	54.1	54.2	54.3	54.3	54.3	54.6
>=18000	7.8	41.2	45.6	49.3	51.4	52.2	53.1	53.8	53.8	54.1	54.2	54.3	54.4	54.4	54.4	54.7
>=16000	7.8	41.3	45.6	49.4	51.5	52.3	53.3	54.0	54.0	54.3	54.4	54.4	54.5	54.5	54.5	54.8
>=14000	8.1	42.2	46.5	50.4	52.6	53.4	54.4	55.1	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.9
>=12000	8.3	43.8	48.5	52.5	54.7	55.5	56.6	57.4	57.4	57.7	57.7	57.8	57.9	57.9	57.9	58.2
>=10000	8.5	46.7	51.8	56.0	58.2	59.1	60.3	61.0	61.0	61.3	61.4	61.5	61.6	61.6	61.6	62.0
>= 9000	8.5	47.1	52.3	56.7	59.0	59.9	61.1	61.8	61.8	62.1	62.3	62.4	62.5	62.5	62.5	62.9
>= 8000	8.7	49.6	55.2	59.7	62.2	63.1	64.4	65.2	65.2	65.6	65.9	65.9	66.1	66.1	66.1	66.5
>= 7000	8.7	50.3	55.9	60.6	63.3	64.2	65.5	66.3	66.3	66.7	67.0	67.0	67.2	67.2	67.2	67.6
>= 6000	8.9	51.3	57.1	61.9	64.7	65.7	67.0	67.8	67.8	68.2	68.5	68.5	68.7	68.7	68.7	69.1
>= 5000	9.2	52.8	58.9	63.7	66.5	67.6	68.9	69.7	69.7	70.1	70.4	70.5	70.7	70.7	70.7	71.0
>= 4500	9.3	53.1	59.3	64.1	67.0	68.1	69.5	70.3	70.3	70.7	71.0	71.0	71.2	71.2	71.2	71.6
>= 4000	9.5	54.8	61.4	66.2	69.3	70.4	71.9	72.7	72.7	73.1	73.4	73.5	73.6	73.6	73.6	74.0
>= 3500	9.6	55.4	62.3	67.3	70.5	71.6	73.1	73.9	73.9	74.3	74.6	74.7	74.8	74.8	74.8	75.2
>= 3000	9.6	56.6	64.1	69.4	72.7	73.8	75.3	76.1	76.1	76.5	76.8	76.9	77.0	77.0	77.0	77.4
>= 2500	9.6	57.4	65.3	70.7	74.3	75.4	76.9	77.7	77.7	78.0	78.4	78.4	78.6	78.6	78.6	79.0
>= 2000	9.7	58.4	66.6	72.3	76.0	77.1	78.7	79.5	79.5	79.9	80.2	80.3	80.4	80.4	80.4	80.8
>= 1800	9.7	58.5	66.9	72.8	76.5	77.6	79.2	79.9	79.9	80.3	80.6	80.7	80.9	80.9	80.9	81.3
>= 1500	9.7	59.2	67.7	73.9	77.7	78.8	80.4	81.3	81.3	81.7	82.0	82.1	82.4	82.4	82.4	82.8
>= 1200	9.7	60.1	68.7	74.8	78.8	79.9	81.6	82.5	82.5	82.8	83.2	83.2	83.6	83.6	83.6	83.9
>= 1000	9.8	61.0	69.7	76.1	80.4	81.5	83.4	84.3	84.3	84.8	85.2	85.3	85.6	85.6	85.6	86.0
>= 900	9.8	61.3	70.2	76.6	81.1	82.3	84.3	85.2	85.2	85.7	86.1	86.2	86.5	86.5	86.5	86.9
>= 800	9.8	61.8	71.0	77.3	82.2	83.6	85.6	86.6	86.6	87.2	87.6	87.7	88.0	88.0	88.0	88.4
>= 700	9.8	62.2	71.6	78.2	83.2	84.7	86.8	87.8	87.8	88.4	88.8	88.9	89.2	89.2	89.2	89.6
>= 600	9.9	62.4	71.9	78.9	84.1	85.6	87.8	88.8	88.8	89.4	89.9	89.9	90.2	90.2	90.3	90.7
>= 500	9.8	62.6	72.4	79.7	85.3	86.9	89.5	90.6	90.6	91.2	91.6	91.9	92.3	92.3	92.4	92.8
>= 400	9.8	62.7	72.5	80.1	86.1	87.9	90.6	91.9	91.9	92.6	93.2	93.3	93.9	93.9	93.9	94.3
>= 300	9.8	62.9	72.8	80.7	86.9	88.9	91.7	93.2	93.2	94.2	94.8	94.9	95.4	95.5	95.6	96.0
>= 200	9.8	62.9	72.9	80.8	87.0	89.1	92.3	94.0	94.1	95.4	96.3	96.4	97.1	97.2	97.4	98.0
>= 100	9.8	62.9	72.9	80.8	87.0	89.1	92.3	94.0	94.1	95.4	96.4	96.5	97.3	97.4	98.0	99.1
>= 0	9.8	62.9	72.9	80.8	87.0	89.1	92.3	94.0	94.1	95.4	96.4	96.5	97.3	97.4	98.0	100.0

TOTAL NO. OF OBS : 1271

2 - CLILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.5	48.2	50.1	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=20000	18.6	52.5	54.7	55.4	55.8	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=18000	18.7	52.7	55.1	55.8	56.1	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=16000	19.0	53.0	55.4	56.1	56.5	56.5	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=14000	19.3	53.6	55.9	56.7	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=12000	20.0	54.8	57.2	57.9	58.4	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=10000	20.8	58.2	60.5	61.4	61.9	62.0	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>= 9000	21.0	58.7	61.0	61.9	62.5	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 8000	21.2	61.2	63.6	64.5	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 7000	21.7	62.6	65.2	66.2	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 6000	21.9	63.5	66.2	67.3	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 5000	22.1	65.2	68.1	69.3	70.1	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 4500	22.3	65.6	68.5	69.8	70.6	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 4000	22.5	67.0	70.0	71.3	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 3500	22.8	68.1	71.1	72.4	73.2	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 3000	23.1	70.3	73.7	75.2	76.1	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 2500	23.6	72.5	76.0	77.6	78.6	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 2000	23.7	74.2	77.8	79.6	80.8	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 1800	24.0	74.7	78.4	80.4	81.6	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 1500	24.2	76.4	80.3	82.4	83.6	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1200	24.4	77.5	81.8	84.2	85.5	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 1000	24.5	78.8	83.6	86.5	88.2	88.6	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
>= 900	24.5	79.0	83.9	86.9	88.6	89.3	89.5	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
>= 800	24.6	79.8	84.9	88.2	90.1	90.9	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 700	24.6	80.3	85.4	89.0	91.2	92.1	92.7	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
>= 600	24.6	80.5	86.1	89.7	91.9	92.8	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 500	24.6	81.0	86.8	90.8	93.6	94.5	95.7	96.0	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4
>= 400	24.6	81.0	86.9	91.2	94.3	95.4	96.9	97.4	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0
>= 300	24.6	81.0	86.9	91.3	94.4	95.5	97.3	98.1	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.0
>= 200	24.6	81.0	86.9	91.3	94.4	95.5	97.3	98.2	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2
>= 100	24.6	81.0	86.9	91.3	94.4	95.5	97.3	98.2	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	24.6	81.0	86.9	91.3	94.4	95.5	97.3	98.2	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1277

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	22.1	50.0	50.5	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	
>=20000	24.0	54.6	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	
>=18000	24.2	55.2	56.0	56.1	56.1	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	
>=16000	24.3	55.7	56.4	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	
>=14000	24.7	56.4	57.2	57.4	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	
>=12000	25.3	57.8	58.7	58.8	58.8	58.9	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	
>=10000	26.2	60.9	61.9	62.1	62.1	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	
>= 9000	26.3	61.3	62.3	62.5	62.5	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	
>= 8000	27.0	64.0	65.2	65.5	65.5	65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	
>= 7000	27.0	64.8	66.0	66.3	66.3	66.4	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	
>= 6000	27.5	65.8	67.1	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>= 5000	28.1	67.1	68.5	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
>= 4500	28.2	67.4	68.7	69.2	69.2	69.3	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	
>= 4000	29.4	70.0	71.5	72.0	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	
>= 3500	30.0	71.9	73.5	74.2	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	
>= 3000	30.9	75.5	77.3	78.1	78.3	78.4	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	
>= 2500	31.2	77.7	79.8	80.7	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
>= 2000	32.0	80.2	82.7	83.8	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	
>= 1800	32.1	80.6	83.0	84.2	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	
>= 1500	32.3	82.4	85.4	86.8	87.4	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	
>= 1200	32.3	83.3	86.6	88.1	89.1	89.2	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	
>= 1000	32.4	84.0	87.5	89.3	90.4	90.7	91.0	91.1	91.1	91.2	91.4	91.4	91.4	91.4	91.4	
>= 900	32.5	84.6	88.2	90.1	91.2	91.5	91.9	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.3	
>= 800	32.5	85.0	88.8	91.0	92.2	92.5	93.2	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	
>= 700	32.5	85.1	89.1	91.5	92.9	93.4	94.4	94.5	94.5	94.9	95.0	95.0	95.0	95.0	95.0	
>= 600	32.6	85.4	89.3	92.0	93.8	94.5	95.7	95.8	95.8	96.2	96.4	96.4	96.4	96.4	96.4	
>= 500	32.6	85.8	90.0	92.9	94.9	95.7	97.2	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	
>= 400	32.6	85.9	90.2	93.2	95.4	96.3	97.9	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	
>= 300	32.6	85.9	90.2	93.3	95.7	96.5	98.2	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	
>= 200	32.6	85.9	90.2	93.3	95.7	96.5	98.3	98.7	98.7	99.7	99.9	99.9	99.9	99.9	99.9	
>= 100	32.6	85.9	90.2	93.3	95.7	96.5	98.3	98.7	98.7	99.7	99.9	99.9	99.9	99.9	99.9	
>= 0	32.6	85.9	90.2	93.3	95.7	96.5	98.3	98.7	98.7	99.7	99.9	99.9	99.9	99.9	99.9	

TOTAL NO. OF OBS : 1265

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAR
HOUR : 1600 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															
>=1/4															
>=0															
UNLIMIT	24.1	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=20000	26.3	56.6	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=18000	26.4	57.3	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=16000	26.7	57.8	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	27.1	58.4	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=12000	27.5	59.9	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=10000	28.0	63.1	63.9	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	28.4	63.9	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 8000	29.0	66.5	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 7000	29.3	67.6	68.6	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 6000	29.9	68.7	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 5000	30.5	70.5	71.7	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 4500	30.7	71.1	72.3	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 4000	31.3	73.2	74.7	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 3500	32.0	74.8	76.6	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 3000	32.9	77.6	79.6	80.3	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 2500	33.0	79.6	81.9	82.6	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 2000	33.4	82.3	84.8	85.9	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 1800	33.4	82.3	84.8	85.9	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 1500	33.5	83.4	86.4	87.6	88.4	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 1200	33.9	84.5	87.6	89.0	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1000	33.9	85.4	88.6	90.1	91.0	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 900	33.9	85.5	88.7	90.3	91.2	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 800	33.9	85.5	89.0	90.7	92.0	92.4	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 700	33.9	85.9	89.5	91.3	92.8	93.3	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 600	33.9	86.1	89.7	91.6	93.4	94.0	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 500	33.9	86.5	90.5	92.7	94.6	95.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 400	33.9	86.6	90.8	92.9	95.2	96.1	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 300	33.9	86.6	90.8	93.1	95.4	96.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 200	33.9	86.6	90.8	93.2	95.5	96.5	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 100	33.9	86.6	90.8	93.2	95.5	96.5	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 0	33.9	86.6	90.8	93.2	95.5	96.5	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 1267

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR
 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.5	53.9	54.7	55.3	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=20000	17.5	57.9	58.7	59.4	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=18000	17.6	58.2	59.0	59.7	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=16000	17.7	58.4	59.1	59.9	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=14000	18.1	59.2	60.0	60.7	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=12000	18.3	61.0	61.9	62.6	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=10000	18.7	64.3	65.3	66.0	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 9000	18.8	64.5	65.6	66.3	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 8000	19.4	67.7	69.0	70.0	70.5	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 7000	19.6	68.6	70.0	71.0	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 6000	19.9	69.4	70.8	71.9	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 5000	20.2	71.3	72.8	73.9	74.4	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 4500	20.3	72.1	73.8	75.0	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>= 4000	20.5	74.0	76.2	77.4	78.0	78.0	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 3500	20.6	74.5	76.7	78.1	78.6	78.6	78.9	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 3000	20.9	76.6	79.3	80.9	81.6	81.8	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 2500	21.0	77.4	80.2	82.2	83.0	83.4	83.9	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 2000	21.1	77.9	81.1	83.4	84.5	84.9	85.4	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 1800	21.1	78.2	81.4	83.8	85.0	85.4	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1500	21.1	79.3	82.8	85.4	86.7	87.3	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1200	21.1	79.7	83.4	86.0	87.4	88.0	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 1000	21.1	80.3	84.1	86.9	88.5	89.2	90.0	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 900	21.1	80.7	84.5	87.4	89.0	89.7	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 800	21.1	81.0	85.2	88.3	90.0	90.8	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 700	21.2	81.2	85.4	88.8	90.7	91.6	92.7	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 600	21.2	81.3	85.8	89.3	91.4	92.3	93.4	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 500	21.2	81.8	86.4	90.2	92.4	93.4	94.9	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 400	21.2	81.9	86.6	90.6	93.0	94.1	95.8	96.6	96.7	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
>= 300	21.2	82.0	86.7	90.7	93.3	94.6	96.6	97.5	97.5	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 200	21.2	82.0	86.7	90.7	93.3	94.7	96.7	97.6	97.6	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3
>= 100	21.2	82.0	86.7	90.7	93.3	94.7	96.8	97.7	97.8	98.9	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
>= 0	21.2	82.0	86.7	90.7	93.3	94.7	96.8	97.7	97.8	99.0	99.4	99.4	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

MONTH : MAR

HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	10.3	57.2	60.2	61.5	61.6	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2
>=20000	10.6	59.8	63.2	64.5	64.6	64.8	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4
>=18000	10.6	60.0	63.4	64.6	64.8	65.1	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6
>=16000	10.7	60.2	63.5	64.8	65.0	65.2	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.8
>=14000	10.9	61.2	64.6	65.9	66.2	66.4	66.6	66.7	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.0
>=12000	11.0	62.6	66.0	67.3	67.6	67.8	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4
>=10000	11.2	64.6	68.1	69.5	69.8	70.0	70.2	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 9000	11.2	64.8	68.4	69.8	70.1	70.3	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9
>= 8000	11.5	66.9	70.6	72.3	72.7	73.0	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
>= 7000	11.6	67.2	70.9	72.6	73.0	73.3	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
>= 6000	11.6	67.7	71.5	73.1	73.6	73.9	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5
>= 5000	11.6	68.8	72.7	74.5	74.9	75.2	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8
>= 4500	11.6	69.7	73.6	75.3	75.8	76.1	76.3	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 4000	11.7	71.0	75.2	77.1	77.6	77.9	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6
>= 3500	11.7	71.5	75.9	77.8	78.4	78.7	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 3000	12.0	73.2	78.0	80.4	81.1	81.5	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3
>= 2500	12.0	74.2	79.2	82.0	82.7	83.2	83.6	83.7	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0
>= 2000	12.0	74.8	80.4	83.2	84.1	84.7	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.6
>= 1800	12.0	75.1	80.7	83.7	84.6	85.2	85.6	85.8	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2
>= 1500	12.0	75.7	81.9	85.3	86.4	87.0	87.5	87.7	87.7	88.0	88.0	88.0	88.0	88.1	88.1	88.1
>= 1200	12.0	76.2	82.5	85.9	87.0	87.6	88.2	88.4	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8
>= 1000	12.0	76.7	83.2	86.7	88.1	88.7	89.7	89.8	89.9	90.2	90.2	90.2	90.2	90.3	90.3	90.3
>= 900	12.0	77.0	83.7	87.4	89.0	89.6	90.6	90.8	90.9	91.2	91.2	91.2	91.2	91.3	91.3	91.3
>= 800	12.1	77.0	83.9	87.8	89.5	90.2	91.5	91.6	91.7	92.0	92.1	92.2	92.2	92.3	92.3	92.3
>= 700	12.1	77.1	84.2	88.3	90.3	91.0	92.4	92.6	92.7	93.0	93.0	93.1	93.1	93.2	93.2	93.2
>= 600	12.1	77.4	84.8	89.1	91.3	92.1	93.6	93.8	93.9	94.2	94.3	94.4	94.4	94.5	94.5	94.5
>= 500	12.1	77.7	85.3	89.8	92.1	93.0	94.7	95.0	95.1	95.4	95.5	95.6	95.6	95.7	95.7	95.7
>= 400	12.1	77.8	85.5	90.2	92.9	93.8	95.9	96.2	96.3	96.7	96.9	97.0	97.0	97.1	97.1	97.1
>= 300	12.1	78.0	85.6	90.5	93.5	94.5	96.8	97.3	97.3	97.9	98.1	98.3	98.3	98.4	98.4	98.4
>= 200	12.1	78.0	85.6	90.6	93.6	94.6	97.0	97.5	97.6	98.3	98.5	98.7	98.7	98.8	98.9	98.9
>= 100	12.1	78.0	85.6	90.6	93.6	94.6	97.0	97.6	97.7	98.4	98.7	98.9	99.0	99.2	99.4	99.4
>= 0	12.1	78.0	85.6	90.6	93.6	94.6	97.0	97.6	97.7	98.5	98.7	99.1	99.1	99.4	100.0	100.0

TOTAL NO. OF OBS : 1280

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.9	49.9	52.4	53.8	54.4	54.6	54.9	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
>=20000	14.8	53.4	56.1	57.6	58.3	58.5	58.7	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2
>=18000	14.9	53.6	56.4	57.8	58.5	58.8	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5
>=16000	15.0	53.9	56.7	58.1	58.8	59.0	59.3	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
>=14000	15.3	54.5	57.3	58.8	59.5	59.8	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5
>=12000	15.6	55.9	58.8	60.4	61.1	61.3	61.6	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.1
>=10000	16.0	58.7	61.8	63.4	64.2	64.4	64.7	64.9	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2
>= 9000	16.2	59.1	62.3	64.0	64.8	65.0	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.8
>= 8000	16.6	61.7	65.2	66.9	67.8	68.0	68.4	68.6	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
>= 7000	16.7	62.6	66.1	67.9	68.8	69.1	69.4	69.6	69.6	69.8	69.8	69.8	69.9	69.9	69.9	70.0
>= 6000	17.0	63.3	66.9	68.8	69.8	70.0	70.4	70.6	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9
>= 5000	17.3	64.7	68.4	70.4	71.4	71.7	72.1	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.6
>= 4500	17.3	65.3	69.1	71.1	72.1	72.4	72.8	73.0	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.4
>= 4000	17.7	67.0	71.1	73.2	74.3	74.6	75.0	75.2	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6
>= 3500	17.9	67.9	72.2	74.4	75.5	75.9	76.3	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9
>= 3000	18.3	70.0	74.6	77.0	78.3	78.6	79.1	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.7
>= 2500	18.4	71.3	76.2	78.7	80.1	80.5	81.0	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6
>= 2000	18.6	72.7	77.9	80.7	82.3	82.7	83.2	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8
>= 1800	18.6	72.9	78.2	81.1	82.6	83.1	83.6	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.2
>= 1500	18.7	74.0	79.6	82.7	84.4	84.9	85.4	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.1	86.1
>= 1200	18.8	74.7	80.4	83.7	85.5	86.0	86.6	86.8	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.3
>= 1000	18.8	75.4	81.4	84.9	87.0	87.6	88.4	88.6	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
>= 900	18.9	75.7	81.8	85.5	87.6	88.3	89.1	89.3	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.9
>= 800	18.9	76.0	82.1	86.2	88.6	89.3	90.3	90.6	90.7	90.9	91.1	91.1	91.2	91.2	91.2	91.3
>= 700	18.9	76.3	82.9	86.9	89.5	90.2	91.3	91.7	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.4
>= 600	18.9	76.5	83.3	87.4	90.2	91.1	92.3	92.7	92.7	93.1	93.2	93.2	93.4	93.4	93.4	93.5
>= 500	18.9	76.9	83.9	88.3	91.5	92.4	93.9	94.4	94.5	94.9	95.1	95.1	95.2	95.2	95.3	95.3
>= 400	18.9	77.1	84.1	88.7	92.2	93.2	95.0	95.7	95.7	96.2	96.5	96.5	96.7	96.7	96.8	96.8
>= 300	18.9	77.2	84.2	89.0	92.7	93.8	95.7	96.5	96.6	97.3	97.6	97.6	97.9	97.9	98.0	98.1
>= 200	18.9	77.2	84.2	89.1	92.8	93.9	96.0	96.9	97.0	97.8	98.2	98.3	98.5	98.5	98.6	98.9
>= 100	18.9	77.2	84.2	89.1	92.8	94.0	96.0	97.0	97.0	98.0	98.5	98.5	98.9	98.9	99.3	99.5
>= 0	18.9	77.2	84.2	89.1	92.8	94.0	96.0	97.0	97.0	98.0	98.5	98.5	98.9	99.0	99.4	100.0

TOTAL NO. OF OBS. : 10183

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 0100 LST

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

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	.1	1.3	1.6	.9	.0	.0	.0	.0	.0	.0	3.8	8.5
NNE	.2	1.2	1.4	1.7	.2	.1	.0	.0	.0	.0	4.8	9.9
NE	.3	1.2	1.3	1.0	.1	.0	.0	.0	.0	.0	3.9	8.7
ENE	.5	.6	1.0	1.0	.2	.0	.0	.0	.0	.0	3.3	8.8
E	1.1	.6	.5	.2	.0	.0	.0	.0	.0	.0	2.4	5.0
ESE	1.2	.4	.3	.2	.0	.0	.0	.0	.0	.0	2.1	4.6
SE	1.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.0	3.9
SSE	.8	1.0	.4	.1	.1	.0	.0	.0	.0	.0	2.4	5.8
S	2.3	1.6	1.4	.6	.0	.0	.0	.0	.0	.0	5.8	5.4
SSW	1.8	3.3	3.3	1.5	.2	.1	.0	.0	.0	.0	10.4	7.5
SW	2.5	4.1	3.7	2.2	.4	.1	.0	.0	.0	.0	13.0	7.5
WSW	2.0	3.6	1.8	.9	.0	.1	.0	.0	.0	.0	8.3	6.1
W	1.0	2.4	1.5	.3	.0	.0	.0	.0	.0	.0	5.2	5.8
WNW	.2	1.1	1.1	.3	.0	.0	.0	.0	.0	.0	2.8	7.0
NW	.2	1.0	1.4	.4	.1	.0	.0	.0	.0	.0	3.0	7.8
NNW	.2	.4	1.2	.6	.1	.0	.0	.0	.0	.0	2.4	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.5	.0
ALL	15.5	24.4	22.1	11.7	1.3	.5	.1	.0	.0	.0	100.0	5.4

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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

16 PT.	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
N	.6	1.7	2.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.5
NNE	.6	1.6	2.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.9	8.4
NE	.5	.8	1.6	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.5	9.7
ENE	.3	.9	.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.9	10.0
E	1.2	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.2
ESE	1.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.7
SE	1.0	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.0
SSE	1.0	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.7
S	1.9	1.6	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.2
SSW	2.1	2.9	2.1	1.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	8.6	7.1
SW	2.0	3.3	3.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.1	6.6
WSW	1.4	2.4	2.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.4
W	1.1	2.9	2.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.1	6.6
WNW	1.0	1.7	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.0
NW	.4	1.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.5
NNW	.7	.8	1.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.3	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	24.6	.0
ALL	16.6	24.0	22.6	9.8	2.0	.2	.1	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.8	.7	2.6	2.0	.1	.0	.0	.0	.0	.0	6.2	8.8
NNE	.8	1.8	2.5	1.8	.9	.0	.0	.0	.0	.0	7.9	9.4
NE	.3	1.1	2.0	2.4	.5	.0	.0	.0	.0	.0	6.4	10.4
ENE	.3	.9	.8	1.0	.1	.0	.0	.0	.0	.0	3.2	9.0
E	.6	1.3	.8	.3	.0	.0	.0	.0	.0	.0	2.9	5.9
ESE	.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	1.4	4.9
SE	.7	.7	.2	.2	.0	.0	.0	.0	.0	.0	1.8	5.3
SSE	.3	.9	.3	.1	.2	.0	.0	.0	.0	.0	1.8	6.8
S	1.3	1.6	1.0	.3	.0	.1	.0	.0	.0	.0	4.3	5.7
SSW	1.4	2.4	2.5	1.7	.2	.0	.0	.0	.0	.0	8.1	7.4
SW	1.0	2.9	2.9	2.0	.3	.0	.0	.0	.0	.0	9.1	8.1
WSW	1.7	2.8	2.8	1.2	.1	.1	.0	.0	.0	.0	8.6	7.0
W	1.0	3.0	3.5	.8	.1	.0	.0	.0	.0	.0	8.4	7.2
WNW	.6	1.8	1.8	.2	.1	.0	.0	.0	.0	.0	4.5	6.6
NW	.7	1.8	1.4	.6	.0	.0	.0	.0	.0	.0	4.5	6.6
NNW	.4	1.6	1.0	1.0	.2	.1	.0	.0	.0	.0	4.2	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	.0
ALL	12.4	25.6	26.5	15.6	2.6	.6	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1257

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
N	.4	1.8	3.0	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 1257

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 1300 LST

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.3	1.8	2.5	1.5	.2	.1	.0	.0	.0	.0	6.5	8.7
NNE	.4	1.4	1.8	1.7	.5	.4	.0	.0	.0	.0	6.3	10.2
NE	.2	1.4	1.9	1.7	.8	.1	.0	.0	.0	.0	6.1	10.6
ENE	.2	1.0	2.5	2.1	.3	.1	.0	.0	.0	.0	6.2	10.1
E	.3	1.5	1.4	1.0	.0	.0	.0	.0	.0	.0	4.2	7.8
ESE	.0	.2	.3	.5	.0	.0	.0	.0	.0	.0	1.0	10.0
SE	.1	.5	.7	.4	.0	.1	.0	.0	.0	.0	1.7	9.0
SSE	.1	.7	1.6	1.3	.2	.0	.0	.0	.0	.0	3.8	9.6
S	.2	1.3	3.7	4.0	.9	.2	.0	.0	.0	.0	10.2	11.1
SSW	.2	.6	4.8	6.3	2.3	1.0	.0	.0	.0	.0	15.3	13.1
SW	.2	.4	2.7	3.2	.9	1.0	.0	.0	.0	.0	8.3	12.8
WSW	.0	1.0	2.6	1.9	.6	.2	.1	.0	.0	.0	6.4	11.1
W	.2	1.1	2.7	2.1	.5	.0	.0	.0	.0	.0	6.5	10.3
WNW	.3	.4	2.1	2.0	.4	.0	.0	.0	.0	.0	5.2	10.7
NW	.2	.9	1.4	1.2	.2	.0	.0	.0	.0	.0	3.8	9.5
NNW	.4	1.4	2.7	1.8	.6	.1	.0	.0	.0	.0	7.1	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	3.3	15.6	35.7	32.6	8.3	3.1	.2	.0	.0	.0	103.0	10.6

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 1600 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	.1	1.4			2.4	1.2	.2	.0	.0	.0	.0	.0	.0	5.2	9.2		
NNE	.2	.5			1.1	1.2	.5	.2	.0	.0	.0	.0	.0	3.7	11.8		
NE	.1	1.0			1.5	1.7	.6	.1	.1	.0	.0	.0	.0	5.0	11.3		
ENE	.1	.8			2.6	2.1	.3	.0	.0	.0	.0	.0	.0	5.9	10.3		
E	.5	.7			1.4	1.0	.0	.1	.0	.0	.0	.0	.0	3.7	8.7		
ESE	.0	.4			.9	.3	.0	.0	.0	.0	.0	.0	.0	1.6	8.8		
SE	.2	.6			.6	.5	.2	.0	.0	.0	.0	.0	.0	2.1	8.9		
SSE	.0	1.4			2.5	1.4	.2	.0	.0	.0	.0	.0	.0	5.4	8.9		
S	.3	2.3			6.4	4.1	.7	.1	.0	.0	.0	.0	.0	13.9	9.7		
SSW	.3	1.2			7.5	7.9	3.2	.7	.2	.0	.0	.0	.0	21.0	12.6		
SW	.0	.6			4.1	4.1	2.0	.7	.2	.0	.0	.0	.0	11.6	13.2		
WSW	.0	.0			.8	1.7	.5	.0	.0	.0	.0	.0	.0	2.9	12.5		
W	.2	.3			1.4	1.2	.1	.0	.0	.0	.0	.0	.0	3.1	10.2		
WNW	.2	.2			1.9	2.1	.2	.1	.0	.0	.0	.0	.0	4.6	11.0		
NW	.0	.2			2.2	1.4	.3	.1	.0	.0	.0	.0	.0	4.2	11.0		
NNW	.3	.8			2.3	1.5	.5	.0	.0	.0	.0	.0	.0	5.4	10.0		
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0		
ALL	2.3	12.5			39.5	33.3	9.2	2.1	.6	.0	.0	.0	.0	100.0	10.9		

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 1900 LST

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

DIR.	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32-33	34-35	36-37	38-39	40-41	42-43	44-45	46-47	48-49	50-51	TOTAL	MEAN WIND SPEED
N	.2	1.3	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.8
NNE	.2	.6	.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	11.5
NE	.1	.7	1.1	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.7
ENE	.6	1.4	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.8
E	.9	2.6	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.5
ESE	.6	1.4	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
SE	1.0	1.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.8
SSE	1.4	2.4	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.5
S	3.6	5.6	2.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	5.4
SSW	1.5	7.7	7.9	3.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	8.3
SW	1.3	2.8	4.2	2.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	9.5
WSW	.4	1.1	1.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	8.1
W	.2	1.7	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.8
WNW	.6	1.3	1.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.9
NW	.1	2.0	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.2
NNW	.2	.8	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.0
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	3.7	.0
ALL	12.8	34.9	28.8	15.3	3.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 2200 LST
 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	SPEED	
DIR.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VAR	CLM	ALL
	2	.2	.8	1.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.2	.8	1.0	1.4	.8	.2	.1	.4	.4	2.1	3.0	.6	.2	.0	.3	.4	.0	.0	.0
	.7	.9	1.5	.9	.5	.0	.0	.1	.1	.3	.6	.2	.0	.0	.2	.1	.0	.0	.0
	1.7	1.2	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	1.4	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	1.0	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	1.5	1.6	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	2.5	2.9	1.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	2.6	4.9	4.4	2.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	1.9	4.5	4.6	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.8	1.7	2.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	1.0	1.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.3	1.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.5	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.2	.5	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	16.5	27.3	23.5	12.9	2.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	100.0																		

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : ALL
 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		
N	.3	1.4	2.0	1.4	.1	.0*	.0	.0	.0	.0	5.2	8.8
NNE	.4	1.2	1.8	1.5	.4	.2	.0	.0	.0	.0	5.4	9.9
NE	.3	1.1	1.6	1.5	.4	.1	.0*	.0*	.0	.0	5.0	10.0
ENE	.4	1.0	1.6	1.4	.2	.0*	.0	.0	.0	.0	4.6	9.1
E	.8	1.3	1.0	.6	.0*	.0*	.0	.0	.0	.0	3.7	6.7
ESE	.6	.6	.5	.2	.0	.0	.0	.0	.0	.0	2.0	5.7
SE	.6	.8	.5	.2	.0*	.0*	.0	.0	.0	.0	2.2	6.1
SSE	.7	1.2	1.0	.5	.1	.0*	.0*	.0	.0	.0	3.5	7.2
S	1.5	2.2	2.4	1.5	.3	.0*	.0	.0	.0	.0	8.0	7.6
SSW	1.3	3.0	4.5	3.5	1.1	.3	.1	.0	.0	.0	13.7	9.7
SW	1.2	2.5	3.7	2.6	.8	.3	.0*	.0	.0	.0	11.1	9.4
WSW	.8	1.8	2.1	1.2	.3	.0*	.0*	.0	.0	.0	6.3	8.2
W	.7	1.9	2.3	.9	.2	.0	.0	.0	.0	.0	6.0	7.7
WNW	.5	1.0	1.4	.9	.1	.0*	.0	.0	.0	.0	3.9	8.4
NW	.3	1.1	1.4	.8	.1	.0*	.0	.0	.0	.0	3.7	8.4
NNW	.3	.9	1.6	1.1	.2	.0*	.0	.0	.0	.0	4.2	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	.0
ALL	10.7	23.1	29.5	19.7	4.5	1.1	.1	.0*	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 10065

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.3	57.9	62.5	64.1	64.9	65.2	66.0	66.4	66.5	66.5	66.6	66.6	66.7	66.7	66.8	66.9
>=20000	9.6	60.6	65.6	67.4	68.1	68.4	69.2	69.6	69.7	69.7	69.9	69.9	69.9	69.9	70.0	70.1
>=18000	9.6	60.8	65.8	67.6	68.3	68.7	69.5	69.9	69.9	69.9	70.1	70.1	70.2	70.2	70.3	70.3
>=16000	9.6	60.8	65.8	67.6	68.3	68.7	69.5	69.9	69.9	69.9	70.1	70.1	70.2	70.2	70.3	70.3
>=14000	9.8	61.2	66.2	68.0	68.7	69.1	69.9	70.3	70.3	70.3	70.5	70.5	70.6	70.6	70.7	70.7
>=12000	9.9	62.4	67.4	69.1	69.9	70.3	71.2	71.6	71.6	71.6	71.8	71.8	71.9	71.9	72.0	72.0
>=10000	10.2	64.8	70.0	71.9	72.8	73.2	74.1	74.5	74.5	74.5	74.7	74.7	74.8	74.8	74.9	74.9
>= 9000	10.2	65.3	70.6	72.4	73.3	73.7	74.6	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.4	75.5
>= 8000	10.3	67.6	73.0	74.9	75.8	76.2	77.1	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.9	78.0
>= 7000	10.3	68.3	73.7	75.6	76.6	77.0	77.8	78.2	78.3	78.3	78.5	78.5	78.6	78.6	78.6	78.7
>= 6000	10.3	68.7	74.2	76.1	77.1	77.5	78.4	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.2	79.3
>= 5000	10.4	69.5	75.5	77.4	78.5	79.0	79.9	80.3	80.3	80.3	80.5	80.5	80.6	80.6	80.7	80.7
>= 4500	10.4	69.8	75.8	77.8	78.8	79.3	80.2	80.6	80.7	80.7	80.8	80.8	80.9	80.9	81.0	81.1
>= 4000	10.5	70.9	77.4	79.4	80.6	81.1	82.0	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.8	82.8
>= 3500	10.5	71.9	78.6	80.7	82.0	82.5	83.4	83.8	83.9	83.9	84.0	84.0	84.1	84.1	84.2	84.3
>= 3000	10.5	73.4	80.5	82.8	84.3	84.8	85.7	86.1	86.1	86.1	86.3	86.3	86.4	86.4	86.5	86.5
>= 2500	10.5	74.6	82.1	84.7	86.2	86.7	87.7	88.1	88.2	88.2	88.3	88.3	88.4	88.4	88.5	88.6
>= 2000	10.5	75.3	82.9	85.7	87.4	87.9	88.9	89.3	89.4	89.4	89.5	89.5	89.6	89.6	89.7	89.8
>= 1800	10.6	75.4	83.2	86.1	87.8	88.3	89.3	89.7	89.8	89.8	89.9	89.9	90.0	90.0	90.1	90.2
>= 1500	10.6	75.9	83.8	86.9	88.7	89.2	90.2	90.6	90.7	90.7	90.8	90.8	90.9	90.9	91.0	91.1
>= 1200	10.6	76.6	84.5	87.8	89.5	90.0	91.0	91.4	91.5	91.5	91.6	91.6	91.7	91.7	91.8	91.9
>= 1000	10.6	77.5	85.7	89.4	91.2	91.8	92.7	93.2	93.2	93.3	93.5	93.5	93.6	93.6	93.7	93.8
>= 900	10.6	77.6	86.1	89.7	91.6	92.2	93.2	93.6	93.7	93.8	94.0	94.0	94.1	94.1	94.2	94.3
>= 800	10.6	77.7	86.2	90.1	92.2	92.7	93.7	94.2	94.3	94.4	94.5	94.5	94.7	94.7	94.8	94.8
>= 700	10.6	77.9	86.5	90.6	92.9	93.5	94.4	95.0	95.1	95.2	95.3	95.3	95.5	95.5	95.6	95.6
>= 600	10.6	78.2	86.9	91.1	93.6	94.1	95.2	95.8	95.9	96.0	96.1	96.1	96.3	96.3	96.4	96.5
>= 500	10.6	78.4	87.3	91.5	94.2	94.8	96.1	96.7	96.8	96.9	97.1	97.1	97.3	97.3	97.4	97.4
>= 400	10.6	78.4	87.3	91.8	94.4	95.1	96.6	97.3	97.3	97.5	97.7	97.7	97.9	97.9	98.1	98.1
>= 300	10.6	78.4	87.3	91.8	94.6	95.2	96.9	97.7	97.8	98.0	98.2	98.2	98.4	98.4	98.6	98.7
>= 200	10.6	78.4	87.3	91.8	94.7	95.3	97.1	97.9	98.0	98.2	98.5	98.5	98.7	98.7	99.0	99.1
>= 100	10.6	78.4	87.3	91.8	94.7	95.3	97.1	98.0	98.1	98.3	98.5	98.5	98.9	98.9	99.2	99.4
>= 0	10.6	78.4	87.3	91.8	94.7	95.3	97.1	98.1	98.1	98.4	98.6	98.6	99.0	99.0	99.4	100.0

TOTAL NO. OF OBS : 1241

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : APR
HOUR : 0400 LSTPERCENTAGE 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	1/2	>=1	1/4	>=0
UNLIMITED	6.4	52.2	57.8	60.8	62.4	62.7	63.5	63.8	63.9	64.1	64.3	64.3	64.7	64.8	65.3	65.5
>=20000	6.6	54.3	60.4	63.5	65.2	65.5	66.3	66.7	66.7	67.0	67.1	67.1	67.6	67.7	68.2	68.4
>=18000	6.6	54.5	60.6	63.8	65.5	65.7	66.6	66.9	67.0	67.2	67.4	67.4	67.9	68.0	68.4	68.7
>=16000	6.6	54.5	60.7	63.9	65.5	65.8	66.7	67.0	67.1	67.3	67.5	67.5	68.0	68.0	68.5	68.8
>=14000	6.6	55.3	61.6	64.7	66.4	66.7	67.6	68.0	68.0	68.3	68.4	68.4	68.9	69.0	69.5	69.7
>=12000	6.7	55.7	62.0	65.3	67.0	67.3	68.4	68.7	68.8	69.0	69.2	69.2	69.6	69.7	70.2	70.4
>=10000	6.8	58.1	64.7	68.0	69.7	70.0	71.1	71.4	71.5	71.7	71.9	71.9	72.4	72.4	72.9	73.2
>= 8000	6.8	58.6	65.3	68.7	70.4	70.7	71.7	72.0	72.1	72.4	72.5	72.5	73.0	73.1	73.6	73.8
>= 7000	6.8	60.7	67.6	71.2	72.9	73.3	74.3	74.6	74.7	74.9	75.1	75.1	75.6	75.7	76.1	76.4
>= 6000	6.8	61.3	68.3	71.8	73.6	73.9	74.9	75.3	75.3	75.6	75.7	75.7	76.2	76.3	76.8	77.0
>= 5000	6.9	62.1	69.2	72.9	74.6	74.9	76.0	76.3	76.4	76.6	76.8	76.8	77.3	77.3	77.8	78.1
>= 4500	7.1	63.7	70.6	74.3	76.1	76.5	77.5	77.8	77.9	78.2	78.3	78.3	78.8	78.9	79.4	79.6
>= 4000	7.3	64.9	72.5	76.5	78.4	78.7	79.8	80.1	80.2	80.4	80.6	80.6	81.0	81.1	81.6	81.8
>= 3500	7.3	65.4	73.3	77.3	79.1	79.4	80.5	80.8	80.9	81.1	81.3	81.3	81.8	81.8	82.3	82.6
>= 3000	7.3	66.7	74.8	79.0	80.9	81.2	82.2	82.6	82.7	82.9	83.1	83.1	83.5	83.6	84.1	84.3
>= 2500	7.4	67.9	76.1	80.6	82.7	83.1	84.3	84.7	84.7	85.0	85.1	85.1	85.6	85.7	86.2	86.4
>= 2000	7.5	68.7	77.1	82.0	84.3	84.7	85.9	86.3	86.4	86.7	86.9	86.9	87.4	87.5	88.0	88.2
>= 1800	7.5	68.8	77.3	82.3	84.7	85.1	86.3	86.7	86.7	87.1	87.2	87.2	87.7	87.8	88.3	88.5
>= 1500	7.5	69.9	78.4	83.6	86.0	86.5	87.9	88.3	88.4	88.8	88.9	88.9	89.4	89.5	90.0	90.2
>= 1200	7.5	70.0	78.6	84.1	86.7	87.2	88.7	89.1	89.2	89.6	89.7	89.7	90.2	90.3	90.8	91.0
>= 1000	7.5	70.7	79.4	85.3	88.0	88.5	90.0	90.4	90.6	91.1	91.2	91.2	91.7	91.8	92.3	92.5
>= 900	7.5	70.9	79.8	85.6	88.4	88.9	90.4	90.9	91.1	91.6	91.7	91.7	92.2	92.3	92.8	93.0
>= 800	7.5	71.2	80.2	86.1	89.0	89.5	91.2	91.6	91.8	92.3	92.4	92.4	92.9	93.0	93.5	93.7
>= 700	7.5	71.6	81.0	87.1	90.0	90.5	92.3	92.8	92.9	93.4	93.6	93.6	94.1	94.1	94.6	94.9
>= 600	7.5	71.6	81.0	87.3	90.4	91.0	92.9	93.3	93.5	94.1	94.2	94.2	94.7	94.8	95.3	95.5
>= 500	7.5	71.7	81.8	88.2	91.4	92.0	93.8	94.5	94.7	95.3	95.4	95.4	95.9	96.0	96.5	96.7
>= 400	7.5	71.8	82.1	88.8	92.2	92.9	94.8	95.6	95.7	96.3	96.5	96.5	96.9	97.0	97.5	97.8
>= 300	7.5	71.8	82.1	88.8	92.4	93.1	95.2	96.1	96.2	96.8	96.9	96.9	97.6	97.7	98.2	98.4
>= 200	7.5	71.8	82.1	88.8	92.5	93.2	95.4	96.4	96.5	97.2	97.4	97.4	98.1	98.2	98.6	98.9
>= 100	7.5	71.8	82.1	88.8	92.6	93.3	95.5	96.5	96.6	97.3	97.7	97.7	98.5	98.5	99.1	99.4
>= 0	7.5	71.8	82.1	88.8	92.6	93.3	95.5	96.5	96.6	97.3	97.7	97.7	98.5	98.5	99.1	100.0

TOTAL NO. OF OBS : 1245

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=11	>=6	>=5	>=4	>=3	>=2 1/2	>=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	8.3	43.7	49.7	53.3	55.0	55.3	55.7	55.9	55.9	56.0	56.2	56.2	56.2	56.3	56.3	56.4	56.5
>=20000	9.3	46.7	53.3	57.2	59.0	59.3	60.2	60.5	60.5	60.6	60.7	60.7	60.7	61.0	61.1	61.2	61.3
>=18000	9.4	47.0	53.7	57.6	59.4	59.8	60.6	60.9	60.9	61.0	61.1	61.1	61.1	61.4	61.5	61.6	61.7
>=16000	9.5	47.3	54.0	57.9	59.8	60.1	60.9	61.2	61.2	61.3	61.5	61.5	61.5	61.7	61.8	62.0	62.0
>=14000	9.8	48.2	54.9	58.9	60.7	61.1	62.0	62.3	62.3	62.4	62.5	62.5	62.5	62.8	62.8	63.0	63.1
>=12000	10.3	49.5	56.5	60.7	62.6	63.1	63.9	64.2	64.2	64.4	64.6	64.6	64.6	64.8	64.9	65.0	65.1
>=10000	10.5	52.0	59.6	64.0	66.3	66.9	67.8	68.1	68.1	68.3	68.5	68.5	68.5	68.7	68.8	68.9	69.0
>= 9000	10.7	52.7	60.3	64.7	67.2	67.8	68.7	69.0	69.0	69.2	69.3	69.3	69.3	69.6	69.7	69.8	69.9
>= 8000	11.3	55.7	63.5	68.3	70.7	71.4	72.4	72.7	72.7	72.8	73.0	73.0	73.0	73.3	73.3	73.5	73.6
>= 7000	11.7	57.4	65.2	70.2	72.7	73.3	74.3	74.6	74.6	74.8	75.0	75.0	75.0	75.2	75.3	75.4	75.5
>= 6000	12.0	58.0	65.8	70.8	73.3	74.0	75.0	75.3	75.3	75.4	75.6	75.6	75.6	75.9	75.9	76.1	76.2
>= 5000	12.3	59.1	67.1	72.4	75.0	75.7	76.7	77.0	77.0	77.2	77.3	77.3	77.3	77.6	77.6	77.8	77.9
>= 4500	12.3	59.4	67.6	72.8	75.5	76.2	77.2	77.5	77.5	77.6	77.8	77.8	77.8	78.0	78.1	78.3	78.4
>= 4000	12.4	61.0	69.2	74.6	77.3	78.0	78.9	79.3	79.3	79.4	79.6	79.6	79.6	79.8	79.9	80.1	80.2
>= 3500	12.4	61.2	69.5	74.9	77.7	78.4	79.3	79.8	79.8	79.9	80.1	80.1	80.1	80.3	80.4	80.6	80.7
>= 3000	12.4	62.4	71.1	76.6	79.5	80.2	81.3	81.7	81.7	82.0	82.1	82.1	82.1	82.4	82.4	82.6	82.7
>= 2500	12.5	63.7	72.8	78.4	81.5	82.3	83.3	83.7	83.7	84.1	84.2	84.2	84.2	84.5	84.6	84.7	84.8
>= 2000	12.5	64.2	73.7	79.3	82.7	83.4	84.6	85.0	85.0	85.3	85.4	85.4	85.4	85.7	85.8	85.9	86.0
>= 1800	12.6	64.4	73.9	79.6	82.9	83.7	84.8	85.2	85.2	85.5	85.7	85.7	85.7	85.9	86.0	86.2	86.3
>= 1500	12.8	65.4	75.0	80.9	84.5	85.3	86.4	86.9	86.9	87.2	87.4	87.4	87.4	87.6	87.7	87.9	88.0
>= 1200	12.8	65.6	75.3	81.1	85.0	85.8	86.9	87.4	87.4	87.7	87.9	87.9	87.9	88.1	88.2	88.4	88.5
>= 1000	12.8	66.8	76.7	82.9	86.8	87.6	88.9	89.3	89.3	89.8	89.9	89.9	89.9	90.2	90.3	90.5	90.6
>= 900	12.8	67.2	77.2	83.7	87.7	88.5	89.8	90.3	90.3	90.7	90.9	90.9	90.9	91.2	91.3	91.5	91.5
>= 800	12.9	67.7	78.0	84.6	89.1	90.0	91.3	92.0	92.0	92.4	92.6	92.6	92.6	92.9	93.0	93.2	93.3
>= 700	12.9	68.2	78.5	85.3	89.9	90.8	92.3	92.9	92.9	93.4	93.6	93.6	93.6	93.9	94.0	94.1	94.2
>= 600	12.9	68.6	78.9	85.9	90.7	91.6	93.2	93.8	93.8	94.3	94.5	94.5	94.5	94.8	94.9	95.0	95.1
>= 500	13.0	68.9	79.6	86.7	91.5	92.5	94.1	94.8	94.8	95.4	95.8	95.8	95.8	96.1	96.2	96.3	96.4
>= 400	13.0	69.1	79.8	87.1	92.2	93.2	95.1	95.9	95.9	96.4	97.0	97.0	97.0	97.3	97.4	97.6	97.8
>= 300	13.0	69.1	80.0	87.2	92.4	93.5	95.5	96.3	96.3	97.1	97.7	97.7	97.7	98.0	98.1	98.4	98.6
>= 200	13.0	69.1	80.0	87.3	92.5	93.7	95.9	96.7	96.7	97.6	98.3	98.3	98.3	98.6	98.9	99.2	99.4
>= 100	13.0	69.1	80.0	87.3	92.5	93.7	95.9	96.7	96.7	97.6	98.3	98.3	98.3	98.8	99.0	99.3	99.6
>= 0	13.0	69.1	80.0	87.3	92.5	93.7	95.9	96.7	96.7	97.6	98.3	98.3	98.3	98.8	99.0	99.4	100.0

TOTAL NO. OF OBS : 1230

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1984
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	21.9	53.1	55.1	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
>=20000	23.0	57.6	59.9	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4
>=18000	23.1	57.9	60.1	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6
>=16000	23.1	57.9	60.2	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7
>=14000	23.2	58.3	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1
>=12000	23.6	59.5	61.9	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4
>=10000	24.1	62.4	65.0	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6
>= 9000	24.3	62.9	65.6	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2
>= 8000	25.0	66.0	68.9	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7
>= 7000	25.1	67.0	70.0	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8
>= 6000	25.4	68.1	71.1	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9
>= 5000	25.7	69.4	72.4	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3
>= 4500	26.0	70.1	73.2	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0
>= 4000	26.6	71.5	74.6	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 3500	27.3	73.2	76.3	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3
>= 3000	28.4	76.6	80.0	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1
>= 2500	29.2	79.3	82.8	83.4	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4
>= 2000	30.6	82.3	86.0	86.5	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8
>= 1800	30.7	83.1	86.8	87.4	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7
>= 1500	31.4	85.1	88.9	89.5	90.5	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1
>= 1200	31.8	86.5	91.4	91.2	92.1	92.5	92.5	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7
>= 1000	32.2	87.6	91.6	92.6	93.8	94.2	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6
>= 900	32.3	87.8	91.9	92.9	94.2	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 800	32.3	88.4	92.6	93.8	95.2	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
>= 700	32.3	88.6	93.0	94.3	95.9	96.5	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0
>= 600	32.3	88.7	93.3	94.6	96.3	96.9	97.1	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5
>= 500	32.3	89.0	93.6	95.1	97.2	97.8	98.2	98.5	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9
>= 400	32.3	89.0	93.7	95.1	97.3	98.1	98.5	98.9	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4
>= 300	32.3	89.0	93.7	95.1	97.3	98.1	98.8	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
>= 200	32.3	89.0	93.7	95.1	97.3	98.1	98.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	32.3	89.0	93.7	95.1	97.3	98.1	98.8	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
>= 0	32.3	89.0	93.7	95.1	97.3	98.1	98.8	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1234

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	25.1	52.4	52.9	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=20000	26.5	57.5	58.1	58.4	58.4	58.5	58.6	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8
>=18000	26.6	57.7	58.4	58.6	58.7	58.8	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=16000	26.7	57.9	58.5	58.8	58.8	58.9	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=14000	26.9	58.6	59.3	59.6	59.7	59.7	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=12000	27.4	60.3	61.0	61.3	61.4	61.4	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=10000	28.2	62.7	63.5	63.7	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 9000	28.4	63.2	64.0	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6
>= 8000	28.9	64.9	65.7	66.0	66.1	66.2	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 7000	29.1	65.7	66.7	67.0	67.0	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 6000	29.5	66.8	67.9	68.2	68.3	68.3	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 5000	30.4	68.8	70.0	70.2	70.3	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 4500	30.6	69.5	70.7	70.9	71.0	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 4000	31.7	71.6	73.0	73.2	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 3500	33.0	74.2	75.6	76.0	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 3000	35.6	81.2	83.1	83.6	83.8	83.9	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 2500	37.3	84.8	87.1	87.7	87.8	88.0	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2000	38.2	87.4	89.9	90.7	91.0	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1800	38.4	87.7	90.4	91.2	91.5	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1500	38.6	89.4	92.3	93.3	93.7	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1200	38.6	90.1	93.1	94.2	94.7	95.0	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 1000	39.0	91.1	94.2	95.5	96.5	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 900	39.0	91.2	94.3	95.7	96.7	96.9	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 800	39.0	91.2	94.6	96.0	97.0	97.2	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 700	39.0	91.3	94.8	96.3	97.6	97.9	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 600	39.0	91.3	94.9	96.4	97.7	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 500	39.0	91.4	95.0	96.6	98.0	98.3	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	39.0	91.5	95.0	96.7	98.2	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	39.0	91.5	95.0	96.7	98.2	98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	39.0	91.5	95.0	96.7	98.2	98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	39.0	91.5	95.0	96.7	98.2	98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	39.0	91.5	95.0	96.7	98.2	98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1232

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 HOUR : 1600 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	25.3	52.7	53.0	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=20000	27.6	59.5	59.8	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=18000	27.9	60.1	60.5	60.7	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=16000	28.1	60.3	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=14000	28.6	61.4	61.7	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=12000	29.0	63.0	63.4	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=10000	29.7	66.1	66.6	67.1	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 9000	29.8	66.7	67.3	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 8000	30.6	69.6	70.4	70.9	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 7000	30.6	70.1	71.0	71.5	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 6000	31.1	71.5	72.4	73.0	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 5000	32.0	73.5	74.4	75.1	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 4500	32.2	74.4	75.3	76.0	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 4000	33.4	77.2	78.4	79.1	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 3500	34.2	79.4	80.5	81.4	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 3000	35.1	83.3	85.1	86.2	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 2500	36.2	86.0	88.2	89.3	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 2000	36.6	88.2	90.6	92.0	92.5	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>= 1800	36.6	88.3	90.7	92.2	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 1500	36.8	89.6	92.3	93.8	94.2	94.3	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1200	37.1	90.4	93.2	94.7	95.3	95.3	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1000	37.1	90.9	93.8	95.2	95.9	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 900	37.1	91.0	93.8	95.4	96.1	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 800	37.1	91.0	94.2	95.9	96.8	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 700	37.1	91.1	94.4	96.2	97.4	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 600	37.1	91.3	94.6	96.5	97.6	97.6	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 500	37.1	91.5	94.7	96.6	97.9	97.9	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	37.1	91.5	94.7	96.6	97.9	97.9	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	37.1	91.5	94.7	96.6	97.9	97.9	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	37.1	91.5	94.7	96.6	97.9	97.9	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	37.1	91.5	94.7	96.6	97.9	97.9	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	37.1	91.5	94.7	96.6	97.9	97.9	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1217

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.7	57.6	59.5	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=20000	23.0	62.5	64.6	65.5	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=18000	23.1	62.8	64.9	65.7	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=16000	23.1	62.8	64.9	65.7	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=14000	23.7	63.7	65.8	66.6	66.6	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=12000	24.5	65.6	67.9	68.9	69.1	69.3	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
>=10000	24.8	68.1	70.4	71.4	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3
>= 9000	24.9	68.6	70.9	71.9	72.2	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 8000	25.5	72.7	75.4	76.5	76.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 7000	25.9	73.8	76.5	78.0	78.4	78.7	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
>= 6000	26.3	74.4	77.1	78.8	79.2	79.5	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
>= 5000	26.7	75.8	78.6	80.4	80.9	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
>= 4500	26.7	76.0	79.0	80.8	81.3	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
>= 4000	26.9	77.6	80.9	82.8	83.3	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 3500	27.2	78.6	82.0	84.0	84.5	84.9	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
>= 3000	27.3	80.6	84.2	86.3	86.9	87.5	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
>= 2500	27.4	82.0	86.1	88.4	89.1	89.7	89.9	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
>= 2000	27.6	83.4	87.6	90.3	91.2	91.8	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
>= 1800	27.6	83.5	87.8	90.4	91.4	92.0	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
>= 1500	27.7	84.1	89.0	91.6	92.6	93.3	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
>= 1200	27.7	84.9	89.8	92.5	93.6	94.3	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
>= 1000	27.7	85.5	90.7	93.7	95.1	95.8	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>= 900	27.7	85.5	90.7	93.8	95.3	96.1	96.5	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
>= 800	27.8	86.0	91.2	94.6	96.3	97.1	97.5	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
>= 700	27.8	86.2	91.5	94.8	96.6	97.4	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
>= 600	27.9	86.3	91.6	95.1	96.9	97.7	98.2	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
>= 500	27.9	86.3	91.7	95.2	97.2	98.0	98.6	98.9	98.9	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3
>= 400	27.9	86.3	91.7	95.3	97.4	98.2	98.9	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	27.9	86.3	91.7	95.3	97.4	98.2	98.9	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	27.9	86.3	91.7	95.3	97.5	98.3	99.0	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	27.9	86.3	91.7	95.3	97.5	98.3	99.0	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	27.9	86.3	91.7	95.3	97.5	98.3	99.0	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1222

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
	>=1/2	>=5/16	>=1/4	>=1/8	>=1/16	>=1/32	>=1/64	>=1/128	>=1/256	>=1/512	>=1/1024	>=1/2048	>=1/4096	>=1/8192	>=1/16384
UNLIMIT	13.7	62.0	65.3	66.7	67.1	67.3	67.5	67.6	67.7	67.8	67.9	67.9	67.9	67.9	67.9
>=20000	14.1	64.7	68.2	69.6	70.0	70.3	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
>=18000	14.1	64.7	68.2	69.6	70.0	70.3	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
>=16000	14.1	64.7	68.2	69.6	70.0	70.3	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
>=14000	14.2	65.1	68.7	70.1	70.5	70.8	70.9	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3
>=12000	14.5	66.3	70.0	71.4	71.8	72.0	72.3	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7
>=10000	14.9	69.7	73.7	75.3	75.7	76.0	76.2	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
>= 9000	14.9	70.3	74.2	75.9	76.3	76.5	76.8	76.9	77.0	77.1	77.2	77.2	77.2	77.2	77.2
>= 8000	15.3	73.2	77.4	79.1	79.5	79.8	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
>= 7000	15.3	73.9	78.2	80.0	80.4	80.6	80.9	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3
>= 6000	15.4	74.8	79.2	81.0	81.4	81.7	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3
>= 5000	15.6	75.6	80.1	82.1	82.5	82.7	83.0	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4
>= 4500	15.7	76.1	80.6	82.6	83.1	83.3	83.5	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9
>= 4000	15.7	76.9	81.5	83.7	84.4	84.7	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3
>= 3500	15.7	78.0	82.7	85.1	85.9	86.1	86.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8
>= 3000	15.7	79.4	84.3	86.7	87.5	87.7	88.0	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5
>= 2500	15.7	80.3	85.3	87.8	88.6	88.9	89.2	89.4	89.5	89.6	89.7	89.7	89.7	89.7	89.7
>= 2000	15.8	81.4	86.6	89.2	90.0	90.3	90.6	90.8	90.9	91.1	91.2	91.2	91.2	91.2	91.2
>= 1800	15.8	81.4	86.7	89.4	90.2	90.5	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4
>= 1500	15.9	82.0	87.5	90.4	91.3	91.7	92.0	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6
>= 1200	15.9	82.8	88.8	92.0	93.0	93.4	93.8	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4
>= 1000	15.9	83.1	89.2	92.6	93.7	94.1	94.6	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2
>= 900	15.9	83.2	89.5	93.1	94.4	94.8	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8
>= 800	15.9	83.6	90.0	93.7	95.2	95.6	96.1	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7
>= 700	16.0	83.8	90.2	94.1	95.5	95.9	96.4	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1
>= 600	16.0	83.9	90.4	94.5	96.1	96.5	97.0	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8
>= 500	16.0	84.0	90.7	94.7	96.5	96.9	97.8	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6
>= 400	16.0	84.1	90.8	94.8	96.6	97.1	98.1	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.0
>= 300	16.0	84.1	90.8	94.9	96.8	97.3	98.4	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4
>= 200	16.0	84.1	90.9	95.1	97.0	97.6	98.8	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8
>= 100	16.0	84.1	90.9	95.1	97.1	97.7	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0
>= 0	16.0	84.1	90.9	95.1	97.1	97.7	98.9	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1245

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMITED	16.5	54.0	57.0	58.4	59.0	59.1	59.4	59.6	59.6	59.7	59.7	59.8	59.8	59.9	60.0	60.0
>=20000	17.4	57.9	61.3	62.7	63.4	63.5	63.9	64.1	64.1	64.2	64.3	64.4	64.4	64.5	64.5	64.5
>=18000	17.5	58.2	61.5	63.0	63.6	63.8	64.2	64.4	64.4	64.5	64.5	64.6	64.7	64.7	64.8	64.8
>=16000	17.6	58.3	61.6	63.1	63.7	63.9	64.3	64.5	64.5	64.6	64.6	64.7	64.8	64.8	64.9	64.9
>=14000	17.8	59.0	62.4	63.8	64.5	64.7	65.1	65.2	65.3	65.4	65.4	65.5	65.5	65.6	65.7	65.7
>=12000	18.2	60.3	63.8	65.3	66.0	66.2	66.6	66.8	66.9	67.0	67.0	67.1	67.1	67.2	67.3	67.3
>=10000	18.6	63.0	66.7	68.3	69.1	69.3	69.8	69.9	70.0	70.1	70.2	70.3	70.3	70.4	70.4	70.4
>= 9000	18.7	63.5	67.3	68.9	69.7	70.0	70.4	70.6	70.7	70.8	70.8	70.9	70.9	71.0	71.0	71.0
>= 8000	19.2	66.3	70.3	72.0	72.8	73.1	73.5	73.7	73.8	73.9	73.9	74.0	74.0	74.1	74.2	74.2
>= 7000	19.3	67.2	71.2	73.0	73.9	74.1	74.6	74.8	74.9	74.9	75.0	75.1	75.1	75.2	75.2	75.2
>= 6000	19.6	68.0	72.1	74.0	74.9	75.1	75.6	75.7	75.8	75.9	75.9	76.0	76.1	76.2	76.2	76.2
>= 5000	20.0	69.3	73.6	75.6	76.5	76.7	77.2	77.4	77.5	77.6	77.6	77.7	77.7	77.8	77.8	77.8
>= 4500	20.1	69.9	74.2	76.2	77.1	77.3	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78.4	78.4	78.4
>= 4000	20.5	71.4	75.9	78.0	79.0	79.3	79.7	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.4	80.4
>= 3500	20.9	72.7	77.3	79.5	80.5	80.8	81.3	81.5	81.6	81.7	81.7	81.8	81.8	81.9	81.9	81.9
>= 3000	21.5	75.4	80.4	82.7	83.8	84.1	84.6	84.8	84.9	85.0	85.0	85.1	85.2	85.3	85.3	85.3
>= 2500	22.0	77.3	82.5	85.0	86.2	86.6	87.1	87.3	87.4	87.6	87.6	87.7	87.7	87.8	87.8	87.8
>= 2000	22.3	78.8	84.3	87.0	88.3	88.7	89.2	89.4	89.5	89.7	89.7	89.8	89.8	89.9	90.0	90.0
>= 1800	22.4	79.1	84.6	87.3	88.7	89.0	89.6	89.8	89.8	90.0	90.1	90.2	90.2	90.3	90.3	90.3
>= 1500	22.6	80.1	85.9	88.7	90.2	90.6	91.2	91.4	91.5	91.7	91.7	91.8	91.9	91.9	92.0	92.0
>= 1200	22.7	80.8	86.7	89.7	91.2	91.7	92.3	92.5	92.6	92.7	92.8	92.9	93.0	93.0	93.1	93.1
>= 1000	22.8	81.6	87.6	90.9	92.6	93.1	93.8	94.0	94.1	94.3	94.4	94.5	94.5	94.6	94.7	94.7
>= 900	22.8	81.8	87.9	91.2	93.1	93.6	94.2	94.5	94.5	94.7	94.8	95.0	95.0	95.1	95.1	95.1
>= 800	22.8	82.1	88.3	91.8	93.8	94.4	95.1	95.4	95.4	95.6	95.7	95.9	95.9	96.0	96.0	96.0
>= 700	22.8	82.3	88.7	92.3	94.5	95.0	95.7	96.1	96.1	96.3	96.4	96.6	96.6	96.7	96.7	96.7
>= 600	22.9	82.5	88.9	92.7	94.9	95.5	96.3	96.7	96.7	96.9	97.0	97.2	97.2	97.3	97.3	97.3
>= 500	22.9	82.6	89.3	93.1	95.5	96.1	97.1	97.5	97.5	97.8	98.0	98.1	98.1	98.2	98.3	98.3
>= 400	22.9	82.7	89.4	93.2	95.8	96.4	97.5	98.0	98.1	98.4	98.5	98.7	98.7	98.8	98.9	98.9
>= 300	22.9	82.7	89.4	93.3	95.9	96.6	97.8	98.3	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.3
>= 200	22.9	82.7	89.4	93.3	96.0	96.7	98.0	98.5	98.6	99.0	99.2	99.4	99.4	99.5	99.6	99.6
>= 100	22.9	82.7	89.4	93.3	96.0	96.7	98.0	98.6	98.6	99.0	99.3	99.5	99.6	99.7	99.8	99.8
>= 0	22.9	82.7	89.4	93.3	96.0	96.7	98.0	98.6	98.6	99.0	99.3	99.5	99.6	99.7	100.0	100.0

TOTAL NO. OF OBS : 9866

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 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		
N	.3	.8	1.5	1.0	.2	.0	.0	.0	.0	.0	3.7	9.0
NNE	.5	1.5	1.8	1.1	.2	.0	.0	.0	.0	.0	5.1	8.0
NE	.7	2.2	1.8	.6	.0	.0	.0	.0	.0	.0	5.3	6.6
ENE	.0	1.2	1.0	.4	.1	.1	.0	.0	.0	.0	3.7	6.9
E	1.4	1.3	.2	.3	.0	.0	.0	.0	.0	.0	3.2	4.7
ESE	1.2	1.0	.2	.1	.0	.0	.0	.0	.0	.0	2.5	4.0
SE	1.4	.8	.2	.2	.0	.0	.0	.0	.0	.0	2.6	4.0
SSE	1.4	1.1	.4	.2	.0	.0	.0	.0	.0	.0	3.0	4.6
S	2.2	1.8	1.1	.1	.0	.0	.0	.0	.0	.0	5.2	4.4
SSW	3.4	4.5	2.8	1.5	.2	.0	.0	.0	.0	.0	12.5	6.2
SW	2.5	4.4	2.6	1.3	.2	.0	.0	.0	.0	.0	11.0	6.4
WSW	2.2	2.5	1.5	.4	.1	.0	.0	.0	.0	.0	6.5	5.4
W	1.0	1.9	.8	.0	.0	.0	.0	.0	.0	.0	3.7	5.1
WNW	.5	.8	.7	.0	.0	.0	.0	.0	.0	.0	2.0	5.7
NW	.3	1.0	.2	.1	.0	.0	.0	.0	.0	.0	1.6	5.7
NNW	.3	1.0	.7	.2	.0	.0	.0	.0	.0	.0	2.2	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.2	.0
ALL	20.2	27.8	17.4	7.4	.9	.1	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OPS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERPY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : 0400 LST

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

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND SPEED
N	.8	1.5	2.0	1.2	.2	.0	.0	.0	.0	.0	.0	5.5
NNE	.6	1.9	2.8	1.2	.2	.0	.0	.0	.0	.0	.0	6.9
NE	.7	1.6	2.2	.4	.0	.0	.0	.0	.0	.0	.0	4.8
ENE	.4	1.1	.9	.1	.1	.0	.0	.0	.0	.0	.0	2.5
E	1.3	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.8
ESE	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
SE	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1
SSE	1.0	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2
S	1.7	1.6	.9	.4	.0	.0	.0	.0	.0	.0	.0	4.6
SSW	2.2	3.4	1.8	.6	.1	.0	.0	.0	.0	.0	.0	8.1
SW	2.5	4.1	2.1	.9	.0	.0	.0	.0	.0	.0	.0	9.6
WSW	3.1	2.5	1.9	.2	.0	.0	.0	.0	.0	.0	.0	7.5
W	1.7	2.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	5.1
WNW	.6	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.8
NW	.8	1.2	.7	.1	.1	.0	.0	.0	.0	.0	.0	2.8
NNW	.5	1.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	3.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.0
ALL	19.9	26.8	18.6	5.8	.7	.2	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 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	>50	%	WIND		
DIR.		SPEED																									
N		1.1					2.2	3.4	1.8		.1	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.6	
NNE		.2					2.0	3.5	2.4		.5	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	9.4	
NE		.8					1.6	2.2	1.5		.2	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.2	
ENE		.5					1.6	1.7	.4		.1	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.9	
E		.8					1.6	.5	.2		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.2	
ESE		.8					1.1	.3	.0		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.3	
SE		1.1					.9	.1	.1		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1	
SSE		.9					1.2	.6	.1		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.8	
S		1.8					1.8	1.1	.4		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.4	
SSW		1.1					2.2	2.0	1.5		.1	.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.6	
SW		1.5					3.3	3.4	1.0		.1	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.8	
WSW		1.4					3.5	3.0	.5		.1	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	6.4	
W		1.5					3.5	2.5	.5		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	5.9	
WNW		.7					2.0	1.4	.2		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.8	
NW		.7					2.1	.9	.0		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.5	
NNW		.8					.9	1.2	.3		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	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	12.8	.0	
ALL		15.7					31.5	27.7	10.9		1.1	.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9	

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : 1000 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN						
		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	2.8	3.4	1.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	7.5
NNE	.3	1.9	3.1	2.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	9.3
NE	.6	1.6	3.8	2.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	10.0
ENE	.2	1.3	2.7	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	9.1
E	.6	1.2	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.3
ESE	.2	.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.5
SE	.2	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.3
SSE	.3	.8	1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.4
S	.7	1.5	1.8	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	8.3
SSW	.4	1.6	3.5	3.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	9.9
SW	.5	1.8	4.1	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	9.5
WSW	.2	2.7	4.9	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	8.2
W	.8	2.6	3.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.2
WNW	.2	1.5	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.5
NW	.5	1.6	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.3
NNW	.8	1.7	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.9
VAR	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	2.1	.0
ALL	7.8	26.0	40.3	21.1	2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)														TOTAL %	MEAN WIND SPEED
16 PT.	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	2.8	2.4	.6	.2	.0	.0	.0	.0	.0	.0	6.4	7.6		
NNE	.2	1.7	2.8	1.1	.2	.0	.0	.0	.0	.0	.0	5.9	8.8		
NE	.4	1.8	3.2	2.2	.8	.1	.0	.0	.0	.0	.0	8.5	10.0		
ENE	.5	1.5	3.4	3.1	.2	.1	.0	.0	.0	.0	.0	8.7	9.7		
E	.2	1.1	1.7	1.2	.2	.0	.0	.0	.0	.0	.0	4.5	8.8		
ESE	.0	.8	.5	.5	.0	.0	.0	.0	.0	.0	.0	1.8	8.3		
SE	.2	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	1.8	6.9		
SSE	.1	1.2	3.1	.9	.2	.0	.0	.0	.0	.0	.0	5.5	8.7		
S	.5	1.5	5.6	3.8	.6	.0	.0	.0	.0	.0	.0	12.0	9.8		
SSW	.3	1.4	5.5	4.8	2.2	.2	.0	.0	.0	.0	.0	14.4	11.4		
SW	.5	1.2	3.0	2.7	1.2	.0	.0	.0	.0	.0	.0	8.5	10.9		
WSW	.1	1.5	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	5.0	8.5		
W	.2	.9	1.8	1.1	.2	.1	.0	.0	.0	.0	.0	4.3	9.2		
WNW	.2	.5	1.3	.6	.1	.0	.0	.0	.0	.0	.0	2.7	8.9		
NW	.4	.6	1.7	.9	.0	.0	.0	.0	.0	.0	.0	3.6	8.5		
NNW	.4	1.8	2.3	.8	.0	.0	.0	.0	.0	.0	.0	5.4	7.6		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0		
ALL	4.1	21.4	41.3	25.6	6.1	.5	.0	.0	.0	.0	.0	103.0	9.4		

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : 1600 LST

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

SPEED (KNOTS)																			
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 WIND SPEED																			
DIR.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VAR	CLM	ALL
	.4	.3	.1	.2	.3	.3	.1	.1	.5	.3	.2	.2	.2	.1	.1	.1	.0	.0	3.2
	1.3	.5	1.2	1.8	1.5	.6	.9	1.5	3.4	1.7	.8	.6	.2	.2	.8	.6	.0	.0	17.8
	1.7	1.6	2.1	3.1	1.8	1.2	1.2	3.5	8.3	7.4	4.4	1.3	1.3	1.3	1.4	1.6	.0	.0	43.2
	.8	1.3	1.8	3.3	1.5	.2	.5	.5	3.7	8.5	3.5	.8	.3	.3	.5	.9	.0	.0	28.5
	.0	.2	.6	.4	.3	.0	.1	.1	.5	2.2	1.2	.2	.2	.1	.0	.0	.0	.0	5.9
	.0	.0	.2	.0	.1	.0	.0	.0	.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.8
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.															

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

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	%	WIND	SPEED
DIP.																		
N	.2	1.3	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.8	
NNE	.3	1.4	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.3	
NE	.2	1.0	1.3	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.6	
ENE	.6	2.2	2.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.5	
E	1.3	2.8	2.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.3	
ESE	.7	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.1	
SE	1.2	2.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.8	
SSE	2.2	3.3	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	5.2	
S	3.3	6.2	3.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	5.6	
SSW	2.2	8.5	7.5	3.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.5	7.6	
SW	.5	3.6	3.6	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	8.2	
WSW	.6	.8	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.1	
W	.3	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.3	
WNW	.1	.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.6	
NW	.4	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.8	
NNW	.2	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	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	3.6	.0	
ALL	14.5	37.9	30.0	11.9	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.7	

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : 2200 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	%	SPEED				
DIR.																	
N	.4	1.0	1.2	.5	.2	.0	.0	.0	.0	.0	.0	3.2	7.7				
NNE	.2	.8	1.5	1.1	.2	.0	.0	.0	.0	.0	.0	3.8	9.4				
NE	.3	1.4	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	4.7	8.1				
ENE	.8	1.8	1.8	.5	.2	.1	.0	.0	.0	.0	.0	5.3	7.1				
E	1.3	2.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.3	5.0				
ESE	1.8	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.8	3.7				
SE	2.2	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.0				
SSE	2.8	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.3	4.1				
S	3.6	3.8	2.3	.4	.0	.0	.0	.0	.0	.0	.0	10.1	5.0				
SSW	2.2	6.5	4.2	1.8	.5	.0	.0	.0	.0	.0	.0	15.2	6.8				
SW	2.4	4.3	3.2	1.5	.1	.1	.2	.3	.0	.0	.0	11.5	6.8				
WSW	1.2	2.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.9	5.3				
W	.4	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.0				
WNW	.1	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.3	7.0				
NW	.5	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.4				
NNW	.2	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	1.7	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	18.2	.0				
ALL	20.5	30.8	21.2	7.9	1.2	.2	.0	.0	.0	.0	.0	100.0	5.0				

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : ALL

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	1.7	2.1	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	5.4	7.8	
NNE	.3	1.5	2.2	1.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	5.7	9.0	
NE	.5	1.5	2.3	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	6.2	9.0	
ENE	.5	1.6	2.1	1.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	5.7	8.4	
E	.9	1.6	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.6	
ESE	.7	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2	
SE	.9	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.1	
SSE	1.1	1.4	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.3	
S	1.8	2.7	3.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.1	7.1	
SSW	1.5	3.7	4.3	3.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	13.6	8.6	
SW	1.3	2.9	3.3	1.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	9.9	8.1	
WSW	1.1	2.0	2.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.7	
W	.8	1.7	1.4	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	4.3	6.5	
WNW	.3	.9	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.9	
NW	.5	1.1	1.0	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	2.9	6.8	
NNW	.4	1.1	1.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.3	
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	11.5	.0	
ALL	13.2	27.5	30.0	14.9	2.5	.3	.0	.0	.0	.0	.0	.0	.0	100.0	6.7	

TOTAL NO. OF OBS : 10411

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.6	50.4	57.8	61.5	62.8	63.2	63.7	63.9	63.9	64.1	64.1	64.1	64.3	64.3	64.4	64.4
>=2000	6.7	52.2	60.2	64.0	65.5	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.1	67.1	67.2	67.2
>=1800	6.7	52.4	60.4	64.1	65.7	66.1	66.6	66.9	66.9	67.1	67.1	67.1	67.3	67.3	67.3	67.3
>=1600	6.7	52.4	60.4	64.1	65.7	66.1	66.6	66.9	66.9	67.1	67.1	67.1	67.3	67.3	67.3	67.3
>=1400	6.7	52.8	60.9	64.7	66.3	66.6	67.1	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.9	67.9
>=1200	6.8	53.7	61.8	65.6	67.2	67.6	68.0	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.8	68.8
>=1000	7.0	56.4	64.9	68.8	70.5	70.8	71.3	71.6	71.6	71.9	71.9	71.9	72.0	72.0	72.1	72.1
>=900	7.1	56.7	65.2	69.1	70.7	71.1	71.6	71.9	71.9	72.1	72.1	72.1	72.3	72.3	72.3	72.3
>=800	7.2	58.5	67.3	71.6	73.4	73.8	74.3	74.6	74.6	74.8	74.8	74.8	75.0	75.0	75.1	75.1
>=700	7.2	59.2	68.1	72.4	74.2	74.6	75.1	75.4	75.4	75.6	75.6	75.6	75.8	75.8	75.8	75.8
>=600	7.2	59.5	68.7	73.1	75.0	75.4	75.8	76.1	76.1	76.4	76.4	76.4	76.5	76.5	76.6	76.6
>=500	7.2	60.3	69.8	74.2	76.1	76.5	76.9	77.2	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.7
>=450	7.2	60.6	70.1	74.7	76.5	76.9	77.4	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.2	78.2
>=400	7.2	61.3	71.1	75.7	77.6	77.9	78.4	78.7	78.7	79.0	79.0	79.0	79.1	79.1	79.2	79.2
>=350	7.3	62.1	72.3	76.9	78.8	79.2	79.7	80.0	80.0	80.2	80.2	80.2	80.4	80.4	80.4	80.4
>=300	7.3	63.1	73.7	78.8	80.8	81.3	81.8	82.1	82.1	82.4	82.4	82.4	82.5	82.5	82.6	82.6
>=250	7.3	63.6	74.4	79.8	81.9	82.4	82.9	83.2	83.2	83.5	83.5	83.5	83.6	83.6	83.7	83.7
>=200	7.4	64.6	75.6	81.9	84.1	84.6	85.2	85.5	85.5	85.8	85.8	85.8	86.0	86.0	86.0	86.0
>=180	7.4	64.9	76.1	82.2	84.4	84.9	85.5	85.8	85.8	86.1	86.1	86.1	86.3	86.3	86.4	86.4
>=150	7.5	66.3	77.7	84.3	86.7	87.2	88.0	88.3	88.3	88.7	88.7	88.7	88.9	88.9	88.9	88.9
>=120	7.5	67.1	79.2	85.7	88.2	88.8	89.6	89.9	89.9	90.3	90.3	90.3	90.5	90.5	90.6	90.6
>=100	7.5	68.4	80.5	88.0	90.7	91.4	92.5	92.9	92.9	93.3	93.3	93.3	93.5	93.5	93.5	93.5
>=90	7.5	68.6	80.8	88.4	91.2	91.9	93.0	93.4	93.4	93.8	93.8	93.8	93.9	93.9	94.0	94.0
>=80	7.5	69.0	81.3	89.0	92.0	92.8	94.0	94.5	94.5	94.9	94.9	94.9	95.0	95.0	95.1	95.1
>=70	7.5	69.4	81.8	89.7	92.8	93.5	94.7	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.8	95.8
>=60	7.5	69.6	82.2	90.4	93.6	94.5	95.6	96.1	96.1	96.5	96.5	96.6	96.8	96.8	96.9	96.9
>=50	7.6	69.8	82.5	90.8	94.3	95.2	96.5	97.2	97.2	97.7	97.7	97.9	98.1	98.1	98.1	98.1
>=40	7.6	69.8	82.5	91.0	94.6	95.5	96.8	97.6	97.6	98.2	98.4	98.4	98.5	98.5	98.6	98.6
>=30	7.6	70.0	82.8	91.3	94.9	95.9	97.3	98.1	98.1	98.8	99.0	99.0	99.1	99.1	99.2	99.2
>=20	7.6	70.0	82.9	91.4	95.1	96.0	97.6	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.6
>=10	7.6	70.1	82.9	91.5	95.2	96.1	97.7	98.4	98.4	99.4	99.5	99.5	99.7	99.7	99.8	99.8
>=0	7.6	70.1	82.9	91.5	95.2	96.1	97.7	98.4	98.4	99.4	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 1283

2 - CLIPPING VS VISIBILITY

013754 - CHERRY POINT, NC
 PERIOD OF RECORD: 1945-1986
 CLASS: ALL WEATHER
 CONDITION: NONE SPECIFIED

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
 MONTH: MAY
 HOUR: 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=1	>=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	3.8	39.8	48.3	53.9	56.8	57.0	58.2	58.6	59.2	59.6	59.9	59.9	59.9	59.6	59.9	59.9	60.0	60.3
>=2000	4.0	41.6	50.3	56.2	59.2	59.4	60.8	61.1	61.8	62.2	62.5	62.5	62.5	62.2	62.5	62.5	62.5	62.9
>=1800	4.0	41.6	50.3	56.2	59.2	59.4	60.8	61.1	61.8	62.2	62.5	62.5	62.5	62.2	62.5	62.5	62.5	62.9
>=1600	4.0	41.6	50.4	56.3	59.3	59.4	60.8	61.2	61.8	62.2	62.5	62.5	62.5	62.2	62.5	62.5	62.6	62.9
>=1400	4.0	42.1	50.5	56.7	59.8	59.9	61.3	61.7	62.4	62.8	63.1	63.1	63.1	62.8	63.1	63.1	63.2	63.5
>=1200	4.0	42.8	51.6	57.5	60.5	60.7	62.1	62.5	63.2	63.6	63.9	63.9	63.9	63.6	63.9	63.9	63.9	64.3
>=1000	4.3	44.4	53.4	59.6	62.8	62.9	64.5	64.9	65.6	66.0	66.3	66.3	66.3	66.0	66.3	66.3	66.4	66.7
>= 900	4.4	44.9	54.0	60.2	63.4	63.6	65.1	65.5	66.2	66.6	66.9	66.9	66.9	66.6	66.9	66.9	67.0	67.3
>= 800	4.6	46.9	56.6	63.0	66.4	66.6	68.2	68.6	69.4	69.8	70.1	70.1	70.1	69.8	70.1	70.1	70.2	70.5
>= 700	4.7	47.7	57.7	64.2	67.7	67.8	69.5	69.9	70.5	71.0	71.3	71.3	71.3	71.0	71.3	71.3	71.4	71.7
>= 600	4.7	48.1	58.4	65.0	68.5	68.7	70.3	70.7	71.5	71.9	72.2	72.2	72.2	71.9	72.2	72.2	72.3	72.6
>= 500	4.7	49.0	59.5	66.4	70.0	70.2	71.8	72.2	73.0	73.3	73.7	73.7	73.7	73.3	73.7	73.7	73.7	74.0
>= 4500	4.7	49.3	59.8	66.7	70.3	70.6	72.2	72.6	73.3	73.7	74.0	74.0	74.0	73.7	74.0	74.0	74.1	74.4
>= 4000	4.7	50.5	61.3	68.4	72.1	72.3	74.0	74.4	75.1	75.5	75.8	75.8	75.8	75.5	75.8	75.8	75.9	76.2
>= 3500	4.9	51.1	62.2	69.4	73.3	73.5	75.1	75.5	76.3	76.7	77.0	77.0	77.0	76.7	77.0	77.1	77.1	77.4
>= 3000	5.0	52.7	64.1	71.6	75.5	75.8	77.5	78.0	78.9	79.3	79.6	79.6	79.6	79.3	79.6	79.6	79.6	80.0
>= 2500	5.0	53.7	65.3	73.3	77.4	77.6	79.6	80.0	81.0	81.4	81.7	81.7	81.7	81.4	81.7	81.7	81.7	82.1
>= 2000	5.0	54.7	66.7	75.1	79.3	79.6	81.5	82.0	82.9	83.3	83.6	83.6	83.6	83.3	83.6	83.6	83.7	84.0
>= 1800	5.1	55.0	67.0	75.6	79.9	80.1	82.1	82.5	83.4	83.8	84.1	84.1	84.1	83.8	84.1	84.1	84.2	84.5
>= 1500	5.1	56.5	68.6	77.5	82.1	82.4	84.3	84.8	85.7	86.1	86.4	86.4	86.4	86.1	86.4	86.4	86.5	86.8
>= 1200	5.1	57.0	69.5	78.6	83.3	83.5	85.7	86.2	87.1	87.5	87.8	87.8	87.8	87.5	87.8	87.8	87.9	88.2
>= 1000	5.1	57.9	70.9	80.2	85.0	85.2	87.6	88.3	89.3	89.7	90.0	90.0	90.0	89.7	90.0	90.0	90.1	90.4
>= 900	5.1	58.0	71.2	80.6	85.5	85.7	88.0	88.7	89.7	89.8	90.1	90.4	90.4	90.1	90.4	90.4	90.5	90.8
>= 800	5.1	58.4	71.9	81.7	86.9	87.2	89.7	90.4	91.6	92.0	92.3	92.3	92.3	92.0	92.3	92.3	92.4	92.7
>= 700	5.1	58.8	72.4	82.4	87.9	88.3	90.9	91.7	92.9	93.2	93.6	93.6	93.6	93.2	93.6	93.6	93.6	93.9
>= 600	5.1	59.1	73.0	83.2	88.8	89.2	91.8	92.7	93.9	94.3	94.6	94.6	94.6	94.3	94.6	94.6	94.6	94.9
>= 500	5.1	59.6	73.7	84.1	90.4	90.9	93.9	94.7	96.0	96.3	96.7	96.7	96.7	96.3	96.7	96.7	96.7	97.0
>= 400	5.1	59.6	73.9	84.5	90.8	91.5	94.4	95.3	96.6	97.0	97.4	97.4	97.4	97.0	97.4	97.4	97.4	97.7
>= 300	5.1	59.7	74.0	84.5	91.1	91.8	94.7	95.7	97.3	97.4	97.9	97.9	97.9	97.4	97.9	97.9	98.0	98.3
>= 200	5.1	59.8	74.0	84.7	91.5	92.2	95.3	96.3	97.5	98.0	98.4	98.4	98.4	98.0	98.4	98.4	98.5	98.9
>= 100	5.1	59.8	74.1	84.8	91.6	92.3	95.3	96.4	97.7	98.2	98.8	98.8	98.8	98.2	98.8	98.8	98.9	99.4
>= 0	5.1	59.8	74.1	84.8	91.6	92.3	95.3	96.5	97.9	98.3	98.8	98.8	98.8	98.2	98.8	98.8	99.1	100.0

TOTAL NO. OF OBS: 1297

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	7.0	37.7	44.9	46.8	50.9	51.5	52.2	52.3	52.3	52.3	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.7
>=20000	7.7	40.7	49.4	52.7	55.0	55.6	56.3	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.9	56.9	56.9	57.0
>=18000	7.7	40.7	48.4	52.9	55.2	55.7	56.5	56.7	56.7	56.7	56.7	57.0	57.0	57.0	57.1	57.1	57.1	57.3
>=16000	7.7	40.7	48.4	52.9	55.2	55.8	56.6	56.8	56.8	56.8	56.8	57.1	57.1	57.1	57.2	57.2	57.2	57.4
>=14000	7.7	41.3	49.1	53.6	55.9	56.5	57.3	57.5	57.5	57.5	57.5	57.8	57.8	57.8	57.9	57.9	57.9	58.1
>=12000	7.8	42.6	50.7	55.3	57.8	58.4	59.2	59.4	59.4	59.4	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.9
>=10000	8.5	45.3	53.9	58.7	61.6	62.1	62.9	63.1	63.1	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.7
>=8000	8.5	45.5	54.1	58.9	61.8	62.4	63.1	63.4	63.4	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.9
>=6000	8.7	47.8	57.1	62.2	65.3	65.9	66.7	67.0	67.0	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.6
>=4000	8.8	49.3	58.8	64.0	67.1	67.7	68.5	68.8	68.8	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.4
>=3000	8.9	49.9	59.5	64.7	67.9	68.5	69.3	69.6	69.6	69.6	69.6	70.0	70.0	70.0	70.1	70.1	70.1	70.3
>=2500	9.0	50.8	60.4	65.7	68.9	69.5	70.3	70.7	70.7	70.7	70.7	71.1	71.1	71.1	71.3	71.3	71.3	71.4
>=2000	9.2	51.3	60.9	66.3	69.5	70.0	71.0	71.3	71.3	71.3	71.3	71.7	71.8	71.8	71.9	71.9	71.9	72.1
>=1800	9.5	53.0	62.7	68.2	71.5	72.1	73.1	73.5	73.5	73.5	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.3
>=1600	9.5	53.0	62.7	68.2	71.5	72.1	73.1	73.5	73.5	73.5	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.3
>=1400	9.5	53.0	62.7	68.2	71.5	72.1	73.1	73.5	73.5	73.5	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.3
>=1200	9.5	53.0	62.7	68.2	71.5	72.1	73.1	73.5	73.5	73.5	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.3
>=1000	9.5	53.0	62.7	68.2	71.5	72.1	73.1	73.5	73.5	73.5	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.3
>=900	9.7	56.5	67.1	72.8	76.4	77.0	78.1	78.6	78.6	78.6	78.6	79.0	79.0	79.0	79.2	79.2	79.2	79.3
>=800	9.9	57.5	68.6	74.5	78.3	78.9	80.0	80.5	80.5	80.5	80.5	81.0	81.1	81.1	81.2	81.2	81.2	81.4
>=700	9.9	57.7	68.8	74.6	78.5	79.0	80.1	80.7	80.7	80.7	80.7	81.1	81.2	81.2	81.4	81.4	81.4	81.5
>=600	9.9	58.7	70.2	76.1	80.1	80.9	82.1	82.8	82.8	82.8	82.8	83.3	83.3	83.3	83.5	83.5	83.5	83.6
>=500	9.9	58.7	70.2	76.1	80.1	80.9	82.1	82.8	82.8	82.8	82.8	83.3	83.3	83.3	83.5	83.5	83.5	83.6
>=400	9.9	59.2	70.9	76.9	80.9	81.7	82.9	83.6	83.6	83.6	83.6	84.1	84.2	84.2	84.4	84.4	84.4	84.5
>=300	10.2	61.2	73.1	79.6	83.9	84.7	86.1	86.8	86.8	86.8	86.8	87.4	87.5	87.5	87.6	87.6	87.6	87.8
>=200	10.3	61.5	73.6	80.3	84.7	85.8	87.2	87.9	87.9	87.9	87.9	88.6	88.7	88.7	88.9	88.9	88.9	89.0
>=100	10.4	62.5	74.8	81.8	86.5	87.6	89.0	89.7	89.7	89.7	89.7	90.5	90.5	90.5	90.8	90.8	90.8	90.9
>=50	10.6	63.6	76.1	83.4	88.3	89.4	90.9	91.7	91.7	91.7	91.7	92.5	92.6	92.6	92.8	92.8	92.8	93.0
>=25	10.6	63.8	76.4	83.9	89.4	90.8	92.4	93.3	93.3	93.3	93.3	94.1	94.1	94.1	94.4	94.4	94.4	94.6
>=10	10.6	64.6	77.4	85.2	91.2	92.7	94.4	95.2	95.2	95.2	95.2	96.2	96.3	96.3	96.6	96.6	96.6	96.8
>=5	10.6	65.0	77.9	86.0	91.9	93.7	95.5	96.4	96.4	96.4	96.4	97.5	97.6	97.6	97.8	97.8	97.9	98.0
>=2	10.6	65.1	78.0	86.2	92.3	94.1	96.1	97.0	97.0	97.0	97.0	98.4	98.4	98.4	98.7	98.7	98.9	99.1
>=1	10.6	65.1	78.0	86.2	92.3	94.1	96.1	97.0	97.0	97.0	97.0	98.4	98.4	98.4	98.7	98.7	98.9	99.1
>=0	10.6	65.1	78.0	86.2	92.3	94.1	96.1	97.0	97.0	97.0	97.0	98.4	98.4	98.4	98.7	98.7	98.9	99.1

TOTAL NO. OF OBS : 1278

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAY
HOUR : 1000 LSTPERCENTAGE 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	18.9	47.8	49.6	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=2000	20.8	52.2	54.5	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
>=1800	20.9	52.4	54.8	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=1600	21.1	52.6	55.0	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=1400	21.2	53.3	55.6	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
>=1200	21.2	54.1	56.6	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=1000	21.8	56.6	59.2	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=900	21.9	56.9	59.6	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=800	22.2	59.5	62.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=700	22.3	60.3	63.6	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=600	22.6	60.7	64.0	64.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=500	22.8	61.4	64.9	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=450	22.0	61.9	65.5	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=400	23.4	63.1	66.8	67.4	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=350	23.8	63.9	67.7	68.3	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=300	24.5	67.3	71.2	72.1	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=250	25.8	71.6	75.6	76.5	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=200	26.7	75.6	79.9	80.7	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=180	26.9	76.6	80.8	81.7	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=150	27.9	80.2	84.9	86.0	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=120	28.6	82.5	87.4	88.6	89.7	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=100	28.8	84.9	90.1	91.4	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=90	28.9	85.4	90.7	92.3	93.7	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=80	29.0	86.1	91.5	93.6	95.3	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=70	29.1	86.5	92.1	94.5	96.3	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=60	29.1	86.8	92.4	94.8	96.7	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=50	29.2	87.2	92.8	95.5	97.6	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=40	29.2	87.3	93.0	95.7	98.0	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=30	29.2	87.3	93.0	95.7	98.0	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=20	29.2	87.3	93.0	95.7	98.0	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=10	29.2	87.3	93.0	95.7	98.0	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	29.2	87.3	93.0	95.7	98.0	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1271

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAY
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	22.4	47.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=20000	24.6	52.4	53.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=18000	24.6	52.8	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=16000	24.6	52.8	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=14000	25.0	53.5	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=12000	25.5	54.9	56.1	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	26.4	57.4	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	59.1
>=9000	26.5	57.7	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=8000	27.1	60.4	61.8	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	27.3	61.3	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=6000	27.6	61.8	63.3	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
>=5000	28.0	62.7	64.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=4500	28.1	63.0	64.7	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=4000	29.0	64.8	66.6	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=3500	30.5	67.1	69.3	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=3000	32.0	72.6	74.9	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=2500	33.7	77.6	80.2	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=2000	35.4	82.9	86.0	87.0	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=1800	35.7	83.3	86.4	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>=1500	36.1	85.7	89.3	90.6	91.3	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1200	36.6	87.4	91.2	92.5	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>=1000	36.9	89.1	93.0	94.8	95.4	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=900	36.9	89.4	93.4	95.3	95.9	96.4	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6
>=800	36.9	89.5	93.7	95.9	96.7	97.2	97.2	97.2	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6
>=700	36.9	89.6	93.8	96.1	96.9	97.5	97.5	97.5	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0
>=600	36.9	89.8	94.0	96.3	97.2	97.7	97.7	97.7	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3
>=500	36.9	90.2	94.4	96.8	98.0	98.6	98.6	98.6	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4
>=400	36.9	90.2	94.5	96.9	98.0	98.7	98.7	98.7	98.7	99.4	99.4	99.6	99.6	99.6	99.6	99.6
>=300	36.9	90.2	94.5	96.9	98.0	98.7	98.7	98.7	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
>=200	36.9	90.2	94.5	96.9	98.0	98.7	98.7	98.7	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=100	36.9	90.2	94.5	96.9	98.0	98.7	98.7	98.7	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=0	36.9	90.2	94.5	96.9	98.0	98.7	98.7	98.7	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1270

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1984
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	24.3	49.8	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>=20000	26.2	57.2	58.2	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=18000	26.2	57.5	58.6	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
>=16000	26.3	57.7	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=14000	26.7	58.4	59.5	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=12000	27.4	59.4	60.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=10000	28.3	62.8	64.0	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 9000	28.6	63.2	64.5	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>= 8000	28.8	66.0	67.4	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 7000	28.9	66.6	68.0	68.5	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>= 6000	29.4	67.5	68.9	69.4	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 5000	29.6	68.7	70.2	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>= 4500	30.2	69.5	71.1	71.5	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 4000	31.0	71.1	73.0	73.4	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3500	31.6	73.2	75.1	75.7	76.0	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 3000	32.3	78.0	80.4	81.2	81.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 2500	33.2	81.6	84.1	85.0	85.3	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 2000	34.0	84.7	87.7	88.6	88.9	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1800	34.2	85.0	88.0	88.9	89.2	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1500	34.7	87.1	90.4	91.9	92.3	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 1200	35.0	88.1	91.6	93.2	93.8	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>= 1000	35.3	89.2	93.0	94.6	95.5	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 900	35.3	89.4	93.3	95.0	96.0	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 800	35.3	89.6	93.8	95.7	96.8	97.3	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 700	35.3	89.9	94.1	96.0	97.3	97.8	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 600	35.3	90.0	94.2	96.2	97.5	97.9	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 500	35.3	90.1	94.4	96.4	97.8	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 400	35.3	90.2	94.5	96.5	97.9	98.4	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	35.3	90.2	94.5	96.5	97.9	98.4	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	35.3	90.2	94.5	96.5	97.9	98.4	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	35.3	90.2	94.5	96.5	97.9	98.4	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	35.3	90.2	94.5	96.5	97.9	98.4	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1265

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLMT	19.9	50.8	52.4	53.6	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=20000	21.7	58.1	60.6	62.0	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=18000	21.7	58.4	60.8	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=16000	21.8	58.7	61.2	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
>=14000	22.8	59.7	62.3	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=12000	22.8	61.1	63.8	65.3	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=10000	23.1	64.1	66.9	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
>= 9000	23.5	64.9	67.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 8000	23.9	69.0	72.2	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 7000	24.0	69.8	73.0	74.7	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 6000	24.1	70.3	73.5	75.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 5000	24.6	71.9	75.2	77.1	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 4500	24.7	72.8	76.3	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 4000	24.9	74.2	77.7	79.6	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 3500	25.2	75.1	78.7	80.8	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 3000	25.7	77.4	81.3	83.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 2500	26.1	79.1	83.1	85.8	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 2000	26.1	80.0	84.4	87.3	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 1800	26.1	80.3	84.8	87.7	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1500	26.2	81.9	86.5	89.6	91.3	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1200	26.2	82.3	87.2	90.5	92.3	92.6	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 1000	26.2	83.5	88.6	92.0	94.0	94.3	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 900	26.4	84.2	89.4	92.8	95.0	95.4	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 800	26.4	84.6	89.8	93.4	95.6	96.0	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 700	26.4	84.8	90.2	94.0	96.2	96.6	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 600	26.4	85.1	90.6	94.6	97.0	97.4	98.2	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
>= 500	26.4	85.3	90.9	94.9	97.2	97.6	98.6	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 400	26.4	85.4	91.0	95.0	97.3	97.8	98.7	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	26.4	85.4	91.0	95.0	97.3	97.8	98.8	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	26.4	85.4	91.0	95.0	97.3	97.8	98.8	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	26.4	85.4	91.0	95.0	97.3	97.8	98.8	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	26.4	85.4	91.0	95.0	97.3	97.8	98.8	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1251

2 - CEILING VS VISIBILITY

C13754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	11.3	56.2	60.7	62.4	63.3	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=20000	11.8	59.6	64.8	66.6	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=18000	11.8	59.7	64.9	66.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=16000	11.8	59.8	65.0	66.8	67.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=14000	11.9	60.0	65.2	67.0	68.0	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=12000	12.0	61.1	66.4	68.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=10000	12.2	63.9	69.4	71.4	72.5	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 9000	12.2	64.1	69.7	71.7	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 8000	12.3	66.5	72.4	74.4	75.5	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>= 7000	12.3	66.9	72.9	75.0	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 6000	12.4	67.5	73.5	75.7	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 5000	12.4	68.6	75.0	77.1	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 4500	12.4	68.8	75.2	77.3	78.5	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 4000	12.5	69.9	76.3	78.7	79.8	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 3500	12.5	71.1	77.6	80.2	81.3	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 3000	12.6	72.7	80.0	82.9	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 2500	12.8	73.5	81.3	84.4	85.9	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 2000	13.2	74.7	82.9	86.1	87.8	87.9	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 1800	13.2	75.0	83.1	86.4	88.0	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 1500	13.2	76.1	84.9	88.3	90.4	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 1200	13.3	76.7	85.9	89.4	91.5	91.8	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1000	13.5	78.1	87.6	91.3	93.5	93.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 900	13.5	78.5	88.1	92.0	94.3	94.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 800	13.5	78.9	88.7	92.8	95.3	95.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 700	13.5	79.1	89.1	93.1	95.7	96.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 600	13.5	79.3	89.4	93.5	96.4	96.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 500	13.5	79.4	89.6	93.8	96.9	97.3	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 400	13.5	79.4	89.7	93.9	97.1	97.5	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	13.5	79.4	89.8	93.9	97.2	97.7	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	13.5	79.4	89.8	93.9	97.2	97.7	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	13.5	79.4	89.8	93.9	97.2	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	13.5	79.4	89.8	93.9	97.2	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 1270

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAY
 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
UNLIMIT	14.2	47.4	51.6	53.7	54.7	54.9	55.2	55.3	55.3	55.4
>=20000	15.4	51.7	56.3	58.6	59.7	59.9	60.2	60.4	60.4	60.5
>=18000	15.4	51.9	56.5	58.8	60.0	60.1	60.5	60.6	60.6	60.7
>=16000	15.5	52.0	56.6	58.9	60.1	60.2	60.6	60.7	60.7	60.9
>=14000	15.6	52.6	57.3	59.6	60.7	60.9	61.2	61.4	61.4	61.5
>=12000	15.9	53.7	58.4	60.8	61.9	62.1	62.5	62.6	62.6	62.7
>=10000	16.4	56.3	61.3	63.8	65.0	65.2	65.6	65.7	65.7	65.9
>= 9000	16.5	56.7	61.7	64.2	65.5	65.6	66.0	66.1	66.1	66.3
>= 8000	16.8	59.3	64.6	67.3	68.6	68.8	69.2	69.3	69.3	69.5
>= 7000	16.9	60.1	65.6	68.2	69.6	69.8	70.2	70.3	70.3	70.5
>= 6000	17.1	60.6	66.2	68.9	70.3	70.5	70.9	71.0	71.0	71.2
>= 5000	17.2	61.6	67.4	70.2	71.6	71.8	72.2	72.3	72.3	72.5
>= 4500	17.4	62.1	67.9	70.7	72.2	72.3	72.8	72.9	73.1	73.2
>= 4000	17.7	63.4	69.4	72.3	73.8	74.0	74.4	74.6	74.8	74.9
>= 3500	18.1	64.7	70.8	73.8	75.4	75.6	76.1	76.2	76.4	76.5
>= 3000	18.5	67.3	73.9	77.1	78.8	79.0	79.5	79.7	79.9	80.0
>= 2500	19.1	69.6	76.3	79.8	81.5	81.8	82.3	82.5	82.7	82.8
>= 2000	19.6	71.8	78.9	82.6	84.5	84.8	85.4	85.6	85.8	85.9
>= 1800	19.7	72.1	79.3	83.0	84.9	85.2	85.8	86.0	86.2	86.3
>= 1500	20.0	74.0	81.5	85.5	87.6	88.0	88.7	88.9	89.1	89.2
>= 1200	20.2	75.0	82.8	86.9	89.1	89.5	90.3	90.5	90.8	90.8
>= 1000	20.4	76.5	84.6	89.0	91.3	91.8	92.7	93.0	93.3	93.3
>= 900	20.4	76.8	85.0	89.5	92.0	92.5	93.4	93.7	94.1	94.1
>= 800	20.4	77.3	85.6	90.5	93.1	93.7	94.7	95.0	95.4	95.4
>= 700	20.5	77.7	86.1	91.1	93.9	94.5	95.5	95.9	96.3	96.3
>= 600	20.5	77.9	86.5	91.6	94.5	95.2	96.2	96.7	97.1	97.2
>= 500	20.5	78.2	86.9	92.2	95.4	96.1	97.3	97.7	98.2	98.3
>= 400	20.5	78.3	87.1	92.4	95.7	96.5	97.7	98.2	98.7	98.8
>= 300	20.5	78.3	87.1	92.5	95.8	96.6	97.9	98.5	99.0	99.2
>= 200	20.5	78.3	87.2	92.5	95.9	96.7	98.0	98.6	99.2	99.4
>= 100	20.5	78.4	87.2	92.5	95.9	96.7	98.0	98.6	99.3	99.4
>= 0	20.5	78.4	87.2	92.5	95.9	96.7	98.0	98.6	99.3	99.4

TOTAL NO. OF OBS : 10175

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)													TOTAL		MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D13754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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	.4	1.7	1.9	.9	.0	.0	.0	.0	.0	.0	.0	4.9	7.6
NNE	1.8	3.0	1.2	1.0	.2	.1	.0	.0	.0	.0	.0	7.2	6.5
NE	1.2	1.4	1.9	.8	.0	.0	.0	.0	.0	.0	.0	5.2	6.7
ENE	1.0	1.0	.6	.1	.1	.0	.0	.0	.0	.0	.0	2.8	5.3
E	.8	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.1	4.7
ESE	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
SE	1.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.0	3.8
SSE	.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.9
S	2.6	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.6
SSW	3.0	3.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	7.6	4.6
SW	3.4	4.4	3.1	.6	.0	.0	.0	.0	.0	.0	.0	11.5	5.5
WSW	2.2	4.3	1.4	.3	.0	.0	.0	.0	.0	.0	.0	8.2	5.1
W	1.9	2.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	5.1	4.7
WNW	.9	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.4
NW	.3	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
MNW	.4	.9	.3	.3	.1	.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	30.0	.0
ALL	22.6	27.8	14.5	4.7	.4	.1	.0	.0	.0	.0	.0	100.0	3.8

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	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	81-85	86-90	91-95		
N	1.4	1.5	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.3
NNE	.7	2.9	3.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	7.3
NE	.8	2.5	2.5	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.8
ENE	.6	1.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.9
E	1.1	2.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.0
ESE	.8	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.5
SE	.6	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
SSE	.6	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.4
S	1.7	1.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.6
SSW	.9	2.1	2.5	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.9
SW	1.4	4.3	3.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.3
WSW	1.4	5.3	3.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	6.4
W	1.4	4.2	3.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	6.0
WNW	.7	1.6	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.8
NW	.6	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.1
NNW	.8	1.3	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.0
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	13.7	.0
ALL	15.5	35.3	27.6	6.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.5

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

DIR.	SPEED (KNOTS)										TOTAL >=56	MEAN % WIND SPEED
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.7	2.8	2.2	.8	.2	.0	.0	.0	.0	.0	6.7	7.3
NNE	.7	2.5	3.0	.8	.2	.0	.0	.0	.0	.0	7.4	7.8
NE	.5	1.6	2.8	1.7	.4	.0	.0	.0	.0	.0	7.3	9.7
ENE	.8	1.7	3.2	1.9	.1	.0	.0	.0	.0	.0	7.7	8.6
E	.8	1.8	2.1	.7	.0	.0	.0	.0	.0	.0	5.5	7.0
ESE	.2	.7	.7	.3	.2	.0	.0	.0	.0	.0	2.1	7.9
SE	.4	.4	.7	.2	.0	.0	.0	.0	.0	.0	1.7	6.7
SSE	.6	.5	.8	.5	.0	.0	.0	.0	.0	.0	2.3	7.2
S	1.0	2.4	1.9	.6	.1	.0	.0	.0	.0	.0	6.0	6.6
SSW	1.0	3.0	3.4	1.7	.2	.1	.0	.0	.0	.0	9.4	7.9
SW	.3	2.9	3.9	1.7	.2	.0	.0	.0	.0	.0	9.1	8.1
WSW	1.0	3.1	5.0	1.4	.2	.0	.0	.0	.0	.0	10.6	7.5
W	1.6	3.8	3.9	.6	.0	.0	.0	.0	.0	.0	9.8	6.4
WNW	.5	1.4	1.5	.1	.0	.0	.0	.0	.0	.0	3.5	6.3
NW	.6	1.2	1.2	.3	.2	.0	.0	.0	.0	.0	3.4	6.9
NNW	.4	2.4	1.9	.4	.0	.0	.0	.0	.0	.0	5.1	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0
ALL	11.0	32.2	38.3	13.6	1.8	.7	.0	.0	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : 1300 LST

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

SPEED (KNOTS)																TOTAL	MEAN	
16 PT. 1 1 - 3 1 4 - 6 1 7-10 1 11-16 1 17-21 1 22-27 1 28-33 1 34-40 1 41-47 1 48-55 1 >=56 1 %																	SPEED	
DIR.																		
N	.6	1.9	1.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.7	
NNE	.4	1.5	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.5	
NE	.5	2.2	2.9	2.7	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.1	9.7	
ENE	.2	3.1	3.7	1.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	8.9	
E	.6	1.4	2.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	8.1	
ESE	.2	.9	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.0	
SE	.0	.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.5	
SSE	.2	1.4	2.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.2	
S	.9	2.6	4.5	2.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	8.4	
SSW	.3	2.9	6.8	4.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.2	9.7	
SW	.2	2.5	3.7	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	8.8	
WSW	.4	1.0	2.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.4	
W	.6	1.7	2.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.6	
WNW	.2	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.6	
NW	.1	1.4	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.9	
NNW	.5	1.5	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	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	1.1	.0	
ALL	5.7	27.7	40.9	20.6	3.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	103.0	8.5	

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

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	>50							
DIR.																		
N	.3	.7	1.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.7	
NNE	.3	1.0	1.4	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.4	
NE	.4	.9	2.7	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	9.5	
ENE	.2	1.8	3.5	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	9.3	
E	.2	1.8	3.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	8.3	
ESE	.2	.9	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.9	
SE	.1	1.3	1.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.9	
SSE	.3	1.4	3.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.3	
S	.5	4.0	9.4	2.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	8.6	
SSW	.6	3.0	9.9	6.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.2	10.0	
SW	.3	.9	5.6	2.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	10.3	
WSW	.2	.8	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.9	
W	.2	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.3	
WNW	.1	.6	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.5	
NW	.1	.6	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.4	
NNW	.2	.9	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.9	
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	1.3	.0	
ALL	4.2	21.2	48.3	20.2	4.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.9	

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 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	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	1.0		.6		.3	.0	.0	.0	.0	.0	.0	.0	2.2	7.0
NNE		.4	.8		1.3		.4	.6	.2	.0	.0	.0	.0	.0	3.7	10.0
NE		.4	1.1		1.6		1.0	.1	.1	.0	.0	.0	.0	.0	4.3	8.5
ENE		.7	2.2		1.9		.7	.0	.0	.0	.0	.0	.0	.0	5.5	7.0
E		1.6	3.6		1.6		.6	.1	.0	.0	.0	.0	.0	.0	7.4	5.8
ESE		.8	2.2		.5		.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.0
SE		.6	1.6		.8		.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.8
SSE		1.7	3.3		1.2		.0	.0	.0	.0	.0	.0	.0	.0	6.2	4.7
S		4.5	8.0		3.6		.6	.1	.0	.0	.0	.0	.0	.0	10.7	5.2
SSW		2.3	8.0		9.0		2.8	.4	.0	.0	.0	.0	.0	.0	22.5	7.4
SW		1.9	4.2		4.3		1.2	.3	.0	.0	.0	.0	.0	.0	11.9	7.0
WSW		.9	1.1		.8		.2	.1	.1	.0	.0	.0	.0	.0	3.2	6.6
W		.3	.7		.4		.3	.0	.0	.0	.0	.0	.0	.0	1.7	7.1
WNW		.0	.9		.2		.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.6
NW		.1	.9		.2		.1	.1	.0	.0	.0	.0	.0	.0	1.3	6.7
NNW		.4	.4		.2		.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.5
VAR		.0	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	4.7	.0
ALL		16.7	40.1		28.0		8.4	1.7	.3	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : 2200 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	>=50	WIND	SPEED	
DIR.														
N	.4	1.3	.6	.3	.2	.0	.0	.0	.0	.0	.0	2.7	7.4	
NNE	.4	1.0	2.0	.6	.3	.1	.0	.0	.0	.0	.0	4.4	8.8	
NE	.5	1.9	1.5	.6	.0	.0	.0	.0	.0	.0	.0	4.5	7.0	
ENE	1.3	1.2	.7	.5	.0	.0	.0	.0	.0	.0	.0	3.7	5.8	
E	3.3	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.7	3.8	
ESE	2.1	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.3	3.6	
SE	2.7	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	4.1	3.7	
SSE	2.5	1.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	4.1	3.7	
S	3.3	3.9	1.8	.2	.0	.0	.0	.0	.0	.0	.0	9.3	4.7	
SSW	3.6	7.3	4.4	1.0	.3	.0	.0	.0	.0	.0	.0	16.6	6.0	
SW	2.9	5.2	4.3	1.5	.2	.0	.0	.0	.0	.0	.0	14.1	6.4	
WSW	1.1	2.1	1.2	.1	.0	.0	.0	.0	.0	.0	.0	4.4	5.2	
W	.3	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.8	
WNW	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.4	
NW	.2	.5	.3	.1	.0	.1	.0	.0	.0	.0	.0	1.1	7.5	
NNW	.3	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.0	5.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0	
ALL	25.0	30.3	19.0	5.8	1.0	.2	.0	.0	.0	.0	.0	103.0	4.6	

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : ALL

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-21	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	.6	1.5	1.4	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.3
NNE	.7	1.9	2.0	.8	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.9
NE	.6	1.6	2.2	1.2	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.5
ENE	.7	1.8	1.9	1.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.7
E	1.2	1.9	1.4	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.1
ESE	.7	.9	.6	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
SE	.9	.8	.6	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
SSE	1.0	1.3	1.1	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.0
S	2.3	3.3	2.9	.8	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.2
SSW	1.9	4.2	5.0	2.2	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	7.6
SW	1.7	3.7	4.1	1.3	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	7.1
WSW	1.2	2.5	2.2	.6	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.5
W	.9	1.9	1.5	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.1
WNW	.4	.9	.7	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.4
NW	.2	1.0	.7	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.9
NNW	.4	1.1	.9	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.7
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	12.2	.0
ALL	15.6	30.2	29.3	10.6	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 10075

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.3	48.6	58.5	64.1	66.7	67.2	68.2	68.4	68.9	69.0	69.0	69.0	69.2	69.2	69.2	69.3
>=20000	5.4	51.8	62.0	68.0	70.7	71.3	72.2	72.5	73.1	73.2	73.2	73.2	73.3	73.3	73.4	73.5
>=18000	5.4	51.9	62.1	68.1	70.9	71.4	72.4	72.6	73.3	73.3	73.3	73.3	73.5	73.5	73.6	73.7
>=16000	5.4	51.9	62.2	68.2	70.9	71.5	72.5	72.7	73.3	73.4	73.4	73.4	73.6	73.6	73.7	73.8
>=14000	5.5	52.4	62.6	68.8	71.6	72.1	73.1	73.3	74.0	74.1	74.1	74.2	74.2	74.2	74.3	74.4
>=12000	5.6	53.5	63.7	69.8	72.6	73.2	74.2	74.4	75.0	75.1	75.1	75.3	75.3	75.3	75.4	75.4
>=10000	5.7	55.2	65.8	72.3	75.1	75.7	76.7	77.1	77.7	77.8	77.8	77.9	77.9	77.9	78.0	78.1
>= 9000	5.7	55.3	66.1	72.6	75.4	76.0	77.1	77.4	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.4
>= 8000	5.7	57.6	69.4	76.2	79.1	79.8	80.8	81.2	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.2
>= 7000	5.9	58.0	69.9	76.7	79.7	80.4	81.4	81.7	82.4	82.4	82.4	82.6	82.6	82.6	82.7	82.8
>= 6000	6.0	58.5	70.4	77.3	80.3	80.9	82.0	82.3	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3
>= 5000	6.0	59.0	71.2	78.3	81.3	82.0	83.0	83.3	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.4
>= 4500	6.0	59.2	71.5	78.7	81.7	82.4	83.4	83.7	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.8
>= 4000	6.1	59.7	72.1	79.4	82.5	83.3	84.4	84.7	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7
>= 3500	6.1	60.0	72.5	79.8	82.9	83.7	84.8	85.1	85.7	85.8	85.8	86.0	86.0	86.0	86.1	86.2
>= 3000	6.1	60.6	73.3	81.1	84.4	85.1	86.2	86.6	87.2	87.3	87.3	87.4	87.4	87.4	87.5	87.6
>= 2500	6.3	61.6	74.4	82.4	85.7	86.5	87.7	88.0	88.6	88.7	88.7	88.9	88.9	88.9	89.0	89.0
>= 2000	6.3	63.0	76.1	84.2	87.8	88.6	89.9	90.2	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.2
>= 1800	6.3	63.1	76.3	84.5	88.2	89.0	90.2	90.5	91.1	91.2	91.2	91.4	91.4	91.4	91.5	91.5
>= 1500	6.3	63.8	77.3	85.9	89.6	90.7	91.9	92.2	92.8	92.9	92.9	93.1	93.1	93.1	93.2	93.2
>= 1200	6.3	64.1	77.9	86.6	90.4	91.5	92.7	93.0	93.6	93.7	93.7	93.9	93.9	93.9	94.0	94.0
>= 1000	6.3	64.9	79.1	88.2	92.2	93.3	94.6	95.0	95.7	95.8	95.8	96.0	96.0	96.0	96.1	96.1
>= 900	6.3	65.1	79.5	88.6	92.7	93.8	95.1	95.5	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.6
>= 800	6.3	65.7	80.3	89.6	93.8	94.9	96.3	96.7	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.8
>= 700	6.3	65.8	80.6	89.9	94.1	95.2	96.6	97.0	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.2
>= 600	6.3	66.0	80.9	90.4	94.6	95.7	97.2	97.6	98.3	98.5	98.5	98.7	98.7	98.7	98.8	98.9
>= 500	6.3	66.2	81.2	90.9	95.1	96.2	97.7	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.4
>= 400	6.3	66.3	81.3	91.1	95.2	96.4	97.9	98.3	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.6
>= 300	6.3	66.3	81.3	91.1	95.2	96.5	98.0	98.5	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.8
>= 200	6.3	66.3	81.3	91.1	95.3	96.5	98.1	98.6	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8
>= 100	6.3	66.3	81.3	91.1	95.3	96.5	98.1	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.9
>= 0	6.3	66.3	81.3	91.1	95.3	96.5	98.1	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0

TOTAL NO. OF OBS : 1242

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	2.7	33.4	44.3	51.2	56.7	57.2	59.6	60.1	60.1	61.4	61.5	61.8	61.5	61.8	61.8	61.8
>=20000	3.0	36.3	47.8	54.8	60.3	60.9	63.6	64.2	64.2	65.6	65.7	66.0	65.7	66.0	66.0	66.2
>=18000	3.0	36.3	47.8	54.8	60.3	60.9	63.6	64.2	64.2	65.6	65.7	66.0	65.7	66.0	66.0	66.2
>=16000	3.0	36.4	47.9	55.0	60.6	61.1	63.9	64.4	64.4	65.8	66.0	66.2	66.0	66.2	66.2	66.5
>=14000	3.0	36.7	48.2	55.3	60.8	61.4	64.1	64.7	64.7	66.0	66.2	66.5	66.2	66.5	66.5	66.7
>=12000	3.1	37.7	49.4	56.6	62.3	63.0	65.7	66.3	66.3	67.7	67.8	68.1	67.8	68.1	68.1	68.3
>=10000	3.2	39.7	52.1	59.9	65.7	66.4	69.2	69.8	69.8	71.1	71.3	71.5	71.3	71.5	71.5	71.8
>= 9000	3.2	40.0	52.4	60.4	66.3	66.9	69.8	70.3	70.3	71.7	71.8	72.1	71.8	72.1	72.1	72.3
>= 8000	3.3	41.7	54.5	62.8	68.8	69.5	72.4	73.0	73.0	74.6	74.7	75.0	74.7	75.0	75.0	75.2
>= 7000	3.3	42.4	55.2	63.5	69.7	70.4	73.3	73.9	73.9	75.5	75.7	75.9	75.7	75.9	75.9	76.2
>= 6000	3.3	43.0	56.2	64.6	70.8	71.5	74.4	75.1	75.1	76.7	76.8	77.1	76.8	77.1	77.1	77.3
>= 5000	3.4	43.6	57.0	65.5	71.7	72.4	75.3	75.9	75.9	77.6	77.7	78.0	77.7	78.0	78.0	78.2
>= 4500	3.5	43.9	57.4	65.9	72.1	72.8	75.7	76.3	76.3	78.0	78.1	78.4	78.1	78.4	78.4	78.6
>= 4000	3.5	44.9	58.7	67.5	73.7	74.4	77.4	78.0	78.0	79.7	79.9	80.1	79.9	80.1	80.1	80.4
>= 3500	3.5	45.3	59.2	68.1	74.3	75.1	78.0	78.7	78.7	80.4	80.5	80.8	80.5	80.8	80.8	81.0
>= 3000	3.5	46.3	60.7	70.0	76.5	77.2	80.2	80.9	80.9	82.5	82.7	82.9	82.7	82.9	82.9	83.2
>= 2500	3.5	47.2	61.7	71.2	77.7	78.4	81.4	82.1	82.1	83.7	83.9	84.2	83.9	84.2	84.2	84.4
>= 2000	3.6	48.4	63.5	73.3	80.1	80.9	84.0	84.6	84.6	86.3	86.5	86.7	86.5	86.7	86.7	87.0
>= 1800	3.6	48.5	63.6	73.5	80.4	81.1	84.2	84.9	84.9	86.6	86.7	87.0	86.7	87.0	87.0	87.2
>= 1500	3.7	49.6	65.2	75.6	82.8	83.5	86.6	87.4	87.4	89.1	89.3	89.5	89.3	89.5	89.5	89.8
>= 1200	3.7	50.3	65.9	76.7	83.9	84.6	87.8	88.5	88.5	90.3	90.4	90.7	90.4	90.7	90.7	90.9
>= 1000	3.7	51.2	67.3	78.3	85.7	86.4	89.8	90.6	90.6	92.4	92.5	92.8	92.5	92.8	92.8	93.0
>= 900	3.7	51.4	67.5	78.6	86.0	86.7	90.2	91.1	91.2	92.8	93.0	93.2	93.0	93.2	93.2	93.5
>= 800	3.7	51.9	68.1	79.3	86.9	87.6	91.3	92.2	92.3	94.0	94.1	94.4	94.1	94.4	94.4	94.6
>= 700	3.7	52.2	69.0	80.4	88.0	88.7	92.4	93.3	93.4	95.1	95.3	95.6	95.3	95.6	95.6	95.8
>= 600	3.7	52.5	69.3	80.8	88.4	89.1	93.0	93.9	94.0	95.7	95.8	96.1	95.8	96.1	96.1	96.4
>= 500	3.7	52.5	69.8	81.4	89.4	90.3	94.2	95.1	95.2	97.1	97.3	97.7	97.3	97.7	97.7	97.9
>= 400	3.7	52.5	69.9	81.6	89.7	90.6	94.7	95.7	95.7	97.7	97.8	98.2	97.8	98.2	98.2	98.5
>= 300	3.7	52.5	69.9	81.7	89.8	90.7	94.9	96.0	96.1	98.0	98.1	98.6	98.1	98.6	98.6	98.9
>= 200	3.7	52.5	69.9	81.7	89.8	90.7	94.9	96.0	96.1	98.0	98.2	98.7	98.2	98.7	98.8	99.0
>= 100	3.7	52.5	69.9	81.7	89.9	90.7	95.0	96.1	96.2	98.3	98.6	99.0	98.6	99.0	99.1	99.9
>= 0	3.7	52.5	69.9	81.7	89.9	90.7	95.0	96.1	96.2	98.3	98.6	99.0	98.6	99.0	99.1	100.0

TOTAL NO. OF OBS : 1243

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 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	6.2	35.7	44.1	50.5	54.6	55.2	56.1	56.4	56.5	56.9	57.0	57.0	57.1	57.1	57.1	57.2
>=20000	6.6	38.9	47.9	55.1	59.3	60.0	61.0	61.5	61.6	62.0	62.2	62.2	62.3	62.3	62.3	62.4
>=18000	6.6	39.1	48.0	55.3	59.5	60.1	61.2	61.7	61.8	62.2	62.3	62.3	62.5	62.5	62.5	62.6
>=16000	6.6	39.1	48.1	55.3	59.5	60.2	61.3	61.8	61.8	62.3	62.4	62.4	62.6	62.6	62.6	62.7
>=14000	6.8	39.6	48.7	55.9	60.1	60.8	61.8	62.3	62.4	62.8	63.0	63.0	63.2	63.2	63.2	63.2
>=12000	7.3	40.9	50.0	57.5	61.8	62.4	63.5	64.0	64.1	64.6	64.7	64.7	64.9	64.9	64.9	65.0
>=10000	7.9	43.8	53.6	61.5	66.0	66.6	67.8	68.3	68.4	69.1	69.2	69.2	69.4	69.4	69.4	69.6
>= 9000	8.1	44.7	54.6	62.7	67.1	67.8	69.0	69.5	69.6	70.2	70.4	70.4	70.6	70.6	70.6	70.7
>= 8000	8.5	47.6	58.1	66.5	71.2	72.0	73.2	73.7	73.8	74.4	74.6	74.6	74.8	74.8	74.8	74.9
>= 7000	8.7	48.4	59.3	67.8	72.5	73.2	74.4	74.9	75.0	75.7	75.8	75.8	76.0	76.0	76.0	76.2
>= 6000	8.8	49.1	60.0	68.4	73.1	73.8	75.1	75.6	75.7	76.3	76.5	76.5	76.6	76.6	76.6	76.8
>= 5000	8.8	49.8	60.8	69.2	74.3	75.1	76.3	76.8	76.9	77.5	77.7	77.7	77.9	77.9	77.9	78.0
>= 4500	8.8	50.2	61.1	69.7	74.7	75.5	76.8	77.3	77.4	78.0	78.2	78.2	78.4	78.4	78.4	78.5
>= 4000	9.1	51.3	62.6	71.1	76.4	77.2	78.5	79.0	79.1	79.8	79.9	79.9	80.1	80.1	80.1	80.3
>= 3500	9.2	51.6	63.0	71.7	77.1	77.9	79.2	79.7	79.8	80.4	80.6	80.6	80.8	80.8	80.8	80.9
>= 3000	9.3	52.5	64.2	73.2	78.7	79.5	80.8	81.3	81.4	82.1	82.2	82.2	82.4	82.4	82.4	82.6
>= 2500	9.4	53.3	65.2	74.3	80.1	80.9	82.3	82.8	82.9	83.6	83.7	83.7	83.9	83.9	83.9	84.0
>= 2000	9.5	54.0	66.2	75.6	81.5	82.3	83.7	84.2	84.3	85.0	85.1	85.1	85.3	85.3	85.3	85.4
>= 1800	9.5	54.2	66.4	75.7	81.7	82.5	83.9	84.4	84.5	85.1	85.3	85.3	85.4	85.4	85.4	85.6
>= 1500	9.7	55.5	67.8	77.5	83.5	84.3	85.9	86.3	86.4	87.2	87.3	87.3	87.5	87.5	87.5	87.7
>= 1200	9.7	56.9	69.5	79.1	85.1	86.0	87.6	88.1	88.2	88.9	89.1	89.1	89.2	89.2	89.2	89.4
>= 1000	9.9	57.9	70.9	80.7	87.3	88.2	89.8	90.3	90.4	91.2	91.4	91.4	91.5	91.5	91.5	91.7
>= 900	10.0	58.1	71.4	81.2	87.8	88.8	90.4	90.9	91.0	91.8	91.9	91.9	92.1	92.1	92.1	92.3
>= 800	10.0	58.9	72.6	82.6	89.6	90.6	92.2	92.7	92.8	93.8	94.0	94.0	94.2	94.2	94.2	94.3
>= 700	10.0	59.2	73.1	83.2	90.3	91.4	93.1	93.6	93.7	94.7	94.9	94.9	95.1	95.1	95.1	95.2
>= 600	10.2	59.8	73.7	83.8	91.0	92.1	93.9	94.5	94.6	95.6	95.8	95.8	96.0	96.0	96.1	96.2
>= 500	10.2	60.6	74.8	84.9	92.3	93.4	95.5	96.1	96.1	97.2	97.4	97.4	97.5	97.5	97.6	97.8
>= 400	10.2	60.8	75.1	85.2	92.6	93.9	96.0	96.6	96.6	97.9	98.0	98.0	98.3	98.3	98.4	98.5
>= 300	10.3	60.9	75.2	85.4	92.8	94.2	96.5	97.5	97.6	98.8	98.9	98.9	99.3	99.3	99.3	99.5
>= 200	10.3	60.9	75.2	85.4	92.8	94.2	96.5	97.5	97.6	98.8	98.9	98.9	99.3	99.3	99.5	99.8
>= 100	10.3	60.9	75.2	85.4	92.8	94.3	96.6	97.5	97.7	98.8	99.0	99.0	99.5	99.5	99.7	99.9
>= 0	10.3	60.9	75.2	85.4	92.8	94.3	96.6	97.5	97.7	98.8	99.0	99.0	99.5	99.5	99.7	100.0

TOTAL NO. OF OBS : 1216

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	13.6	43.1	47.4	48.8	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	15.0	47.7	53.0	54.3	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=18000	15.2	48.0	53.3	54.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=16000	15.3	48.3	53.5	54.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=14000	15.5	48.8	54.1	55.5	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=12000	15.9	50.5	56.0	57.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=10000	16.2	53.4	59.1	60.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 9000	16.4	53.6	59.4	60.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 8000	16.5	56.3	62.1	63.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 7000	16.5	56.8	62.6	64.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 6000	16.8	57.4	63.3	65.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 5000	17.1	58.1	64.0	65.8	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 4500	17.2	58.3	64.3	66.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 4000	17.6	59.6	65.6	67.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 3500	17.8	60.4	66.4	68.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 3000	19.4	63.3	70.0	72.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 2500	20.8	67.3	74.2	76.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 2000	22.5	72.8	80.0	82.9	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 1800	22.7	73.6	80.9	83.7	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 1500	23.7	77.0	84.7	87.5	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 1200	24.3	79.2	87.3	90.3	91.5	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1000	24.9	81.2	89.7	92.9	94.3	94.5	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 900	24.9	81.5	90.1	93.5	95.1	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 800	24.9	82.1	90.8	94.4	96.1	96.4	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 700	24.9	82.4	91.2	94.8	96.6	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 600	25.0	82.7	91.5	95.2	97.0	97.2	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 500	25.0	83.1	92.1	95.9	97.8	98.3	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	25.0	83.1	92.2	96.0	98.0	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	25.0	83.1	92.2	96.1	98.1	98.6	99.1	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	25.0	83.1	92.2	96.2	98.1	98.7	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	25.0	83.1	92.2	96.2	98.1	98.7	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	25.0	83.1	92.2	96.2	98.1	98.7	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1233

2 - CLILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	15.6	39.6	41.3	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
>=20000	17.2	45.9	48.1	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=18000	17.3	46.1	48.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=16000	17.4	46.3	48.5	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=14000	17.7	46.9	49.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=12000	18.4	48.5	51.0	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=10000	18.6	50.5	53.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>= 9000	18.7	50.8	53.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>= 8000	19.2	52.7	55.3	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>= 7000	19.4	53.2	55.9	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 6000	19.6	53.8	56.5	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>= 5000	19.9	54.4	57.2	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 4500	20.0	54.9	57.8	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>= 4000	20.4	57.1	60.3	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 3500	21.7	59.6	62.9	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 3000	23.9	67.0	70.7	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 2500	26.0	72.4	76.4	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 2000	28.0	79.2	83.6	85.5	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 1800	28.3	80.1	84.5	86.6	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 1500	29.3	83.6	88.3	90.9	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 1200	29.6	84.6	89.5	92.2	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 1000	29.9	85.9	91.3	94.0	95.3	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 900	29.9	86.0	91.3	94.2	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 800	30.0	86.3	91.7	94.6	96.0	96.4	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 700	30.0	86.6	92.1	94.9	96.5	97.0	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>= 600	30.1	86.7	92.2	95.1	96.7	97.2	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
>= 500	30.1	86.8	92.5	95.6	97.2	97.9	98.6	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	30.1	86.8	92.6	95.6	97.2	98.0	98.7	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6
>= 300	30.1	86.8	92.6	95.7	97.4	98.1	98.9	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0
>= 200	30.1	86.8	92.6	95.7	97.4	98.1	98.9	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0
>= 100	30.1	86.8	92.6	95.7	97.4	98.1	98.9	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0
>= 0	30.1	86.8	92.6	95.7	97.4	98.1	98.9	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 1236

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	17.5	44.8	46.6	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	
>=20000	19.9	52.7	55.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	
>=18000	19.8	52.7	55.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	
>=16000	19.8	52.7	55.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	
>=14000	20.2	53.4	55.7	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
>=12000	21.2	55.7	58.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	
>=10000	22.1	58.8	61.3	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	
>=9000	22.4	59.3	61.8	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
>=8000	23.2	62.4	65.0	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
>=7000	23.5	63.3	66.0	67.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	
>=6000	23.7	63.9	66.7	68.0	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	
>=5000	24.2	65.0	67.9	69.2	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	
>=4500	24.4	65.7	68.6	69.9	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
>=4000	25.4	68.2	71.2	72.5	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
>=3500	25.7	69.7	72.7	74.2	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
>=3000	26.7	74.2	77.6	79.3	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
>=2500	27.4	77.2	80.7	82.7	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
>=2000	28.7	81.7	85.6	88.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
>=1800	28.8	81.9	85.9	88.4	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
>=1500	29.4	84.2	88.5	91.4	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
>=1200	29.6	85.0	89.5	92.6	94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
>=1000	30.1	86.6	91.3	94.5	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
>=900	30.1	86.6	91.3	94.5	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
>=800	30.1	86.9	91.7	95.1	96.7	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	
>=700	30.2	86.9	92.1	95.5	97.1	97.4	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	
>=600	30.2	87.2	92.4	95.9	97.7	98.0	98.3	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	
>=500	30.2	87.4	92.6	96.1	98.1	98.5	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	
>=400	30.2	87.4	92.6	96.1	98.2	98.6	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	
>=300	30.2	87.4	92.6	96.2	98.3	98.7	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	
>=200	30.2	87.4	92.6	96.2	98.3	98.7	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	
>=100	30.2	87.4	92.6	96.2	98.3	98.7	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	
>=0	30.2	87.4	92.6	96.2	98.3	98.7	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	

TOTAL NO. OF OBS : 1210

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED.

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.1	47.3	50.3	51.4	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=20000	16.6	54.8	58.5	59.8	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=18000	16.6	54.9	58.8	60.1	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=16000	16.7	55.2	59.1	60.4	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=14000	17.4	56.5	60.4	61.7	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=12000	18.0	58.8	62.9	64.2	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=10000	18.6	62.4	66.6	68.1	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 9000	18.8	62.9	67.1	68.7	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 8000	20.0	67.7	72.1	74.2	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 7000	20.3	68.5	73.1	75.2	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 6000	20.5	69.3	74.3	76.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 5000	20.8	69.9	75.0	77.4	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 4500	20.8	70.5	75.5	77.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 4000	21.0	71.9	77.4	80.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 3500	21.0	72.2	77.9	80.5	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 3000	21.3	74.2	80.0	83.0	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 2500	21.4	76.1	81.9	85.1	86.5	86.6	86.7	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
>= 2000	21.7	78.7	85.0	88.6	90.0	90.2	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 1800	21.7	78.7	85.1	88.7	90.1	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
>= 1500	21.9	80.5	87.0	91.0	92.4	92.7	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 1200	21.9	81.3	88.1	92.2	93.7	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
>= 1000	21.9	82.2	89.2	93.6	95.2	95.7	96.2	96.2	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
>= 900	21.9	82.3	89.3	93.7	95.3	95.9	96.3	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
>= 800	21.9	82.9	90.0	94.3	96.1	96.8	97.2	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
>= 700	21.9	83.0	90.1	94.5	96.3	97.2	97.6	97.8	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2
>= 600	21.9	83.0	90.1	94.6	96.5	97.3	97.8	98.1	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6
>= 500	21.9	83.1	90.2	95.0	97.0	97.9	98.5	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4
>= 400	21.9	83.1	90.2	95.0	97.0	97.9	98.5	98.8	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5
>= 300	21.9	83.1	90.2	95.1	97.1	98.0	98.6	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7
>= 200	21.9	83.1	90.2	95.2	97.2	98.1	98.7	99.1	99.2	99.4	99.5	99.5	99.8	99.8	99.9	99.9
>= 100	21.9	83.1	90.2	95.2	97.2	98.1	98.7	99.1	99.2	99.4	99.5	99.5	99.9	99.9	100.0	100.0
>= 0	21.9	83.1	90.2	95.2	97.2	98.1	98.7	99.1	99.2	99.4	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 1198

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : 2200 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	9.4	54.1	60.5	64.4	66.1	66.8	67.2	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5
>=20000	9.8	57.9	65.1	69.3	71.1	71.9	72.3	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7
>=18000	9.8	58.2	65.4	69.6	71.5	72.2	72.7	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.0
>=16000	9.8	58.2	65.4	69.6	71.5	72.2	72.7	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.0
>=14000	9.8	58.8	66.1	70.3	72.2	72.9	73.4	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7
>=12000	9.9	59.5	66.9	71.2	73.1	73.8	74.3	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6
>=10000	10.3	62.2	70.0	74.6	76.7	77.5	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3
>= 9000	10.4	62.5	70.4	75.0	77.1	77.9	78.4	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.8
>= 8000	10.5	64.6	72.8	77.9	80.0	80.9	81.4	81.5	81.5	81.7	81.7	81.7	81.8	81.8	81.8
>= 7000	10.6	65.0	73.4	78.4	80.6	81.4	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3
>= 6000	10.7	65.3	73.6	78.9	81.1	81.9	82.6	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9
>= 5000	10.7	65.5	74.2	79.5	81.8	82.6	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5
>= 4500	10.7	65.8	74.5	79.7	82.0	82.8	83.5	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8
>= 4000	10.7	66.6	75.4	80.7	83.0	83.8	84.4	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8
>= 3500	10.7	67.1	76.0	81.3	83.7	84.5	85.2	85.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6
>= 3000	10.7	68.1	77.4	83.0	85.5	86.4	87.1	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5
>= 2500	10.7	69.1	78.8	84.5	87.2	88.1	88.8	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.3
>= 2000	10.8	70.0	80.2	86.4	89.2	90.2	90.9	91.2	91.2	91.4	91.4	91.5	91.6	91.6	91.6
>= 1800	10.9	70.2	80.6	86.8	89.6	90.6	91.3	91.6	91.6	91.8	91.8	91.9	92.0	92.0	92.0
>= 1500	10.8	71.2	81.9	88.4	91.7	92.7	93.4	93.7	93.7	93.9	93.9	94.0	94.1	94.1	94.1
>= 1200	10.8	71.8	82.6	89.2	92.8	93.8	94.5	94.7	94.7	95.0	95.0	95.1	95.1	95.1	95.1
>= 1000	10.9	73.0	84.1	90.9	94.5	95.5	96.4	96.6	96.6	97.0	97.0	97.1	97.2	97.2	97.2
>= 900	10.9	73.2	84.3	91.3	94.9	95.9	96.8	97.1	97.1	97.5	97.5	97.6	97.6	97.6	97.6
>= 800	10.9	73.4	84.6	91.6	95.3	96.3	97.3	97.6	97.6	98.0	98.0	98.1	98.2	98.2	98.2
>= 700	10.9	73.6	84.8	91.8	95.7	96.7	97.8	98.1	98.1	98.5	98.5	98.6	98.7	98.7	98.7
>= 600	10.9	73.8	85.0	92.0	95.9	96.9	98.1	98.3	98.3	98.7	98.7	98.9	98.9	98.9	98.9
>= 500	10.9	73.8	85.0	92.1	96.1	97.2	98.4	98.6	98.6	99.0	99.0	99.2	99.3	99.3	99.3
>= 400	10.9	73.9	85.2	92.3	96.3	97.4	98.8	99.0	99.0	99.4	99.5	99.7	99.8	99.8	99.8
>= 300	10.9	73.9	85.2	92.5	96.4	97.6	98.9	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0
>= 200	10.9	73.9	85.2	92.5	96.4	97.6	98.9	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0
>= 100	10.9	73.9	85.2	92.5	96.4	97.6	98.9	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0
>= 0	10.9	73.9	85.2	92.5	96.4	97.6	98.9	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1233

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	10.6	43.3	49.1	52.5	54.5	54.8	55.4	55.5	55.6	55.9	55.9	56.0	56.0	56.0	56.0	
>=20000	11.6	48.2	54.7	58.3	60.4	60.7	61.4	61.5	61.6	61.9	61.9	62.0	62.0	62.0	62.0	
>=18000	11.7	48.4	54.8	58.5	60.6	60.9	61.6	61.7	61.8	62.1	62.1	62.2	62.2	62.2	62.2	
>=16000	11.7	48.5	55.0	58.6	60.7	61.0	61.7	61.9	61.9	62.2	62.3	62.3	62.4	62.4	62.4	
>=14000	12.0	49.1	55.6	59.3	61.4	61.7	62.4	62.6	62.6	62.9	63.0	63.1	63.1	63.1	63.1	
>=12000	12.4	50.6	57.2	61.0	63.1	63.5	64.1	64.3	64.3	64.7	64.7	64.8	64.8	64.8	64.8	
>=10000	12.8	53.2	60.2	64.2	66.4	66.7	67.5	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.2	
>= 9000	12.9	53.6	60.6	64.7	66.9	67.3	68.0	68.2	68.2	68.5	68.6	68.7	68.7	68.7	68.7	
>= 8000	13.3	56.3	63.7	68.0	70.3	70.7	71.4	71.6	71.6	72.0	72.1	72.2	72.2	72.2	72.2	
>= 7000	13.5	56.9	64.4	68.8	71.1	71.5	72.2	72.4	72.4	72.8	72.9	73.0	73.0	73.0	73.0	
>= 6000	13.6	57.5	65.1	69.5	71.9	72.3	73.0	73.2	73.2	73.6	73.7	73.8	73.8	73.8	73.8	
>= 5000	13.8	58.1	65.9	70.4	72.8	73.2	74.0	74.2	74.2	74.6	74.6	74.7	74.7	74.7	74.7	
>= 4500	13.9	58.5	66.3	70.8	73.3	73.7	74.4	74.6	74.7	75.0	75.1	75.2	75.2	75.2	75.2	
>= 4000	14.2	59.9	67.9	72.5	75.0	75.4	76.2	76.4	76.4	76.8	76.9	77.0	77.0	77.0	77.0	
>= 3500	14.4	60.7	68.8	73.5	76.1	76.5	77.3	77.5	77.5	77.9	78.0	78.1	78.1	78.1	78.1	
>= 3000	15.1	63.2	71.7	76.7	79.4	79.9	80.7	80.9	80.9	81.3	81.4	81.5	81.5	81.5	81.5	
>= 2500	15.6	65.5	74.1	79.3	82.2	82.6	83.4	83.7	83.7	84.1	84.2	84.3	84.3	84.3	84.3	
>= 2000	16.3	68.4	77.5	83.1	86.0	86.5	87.4	87.7	87.7	88.1	88.2	88.3	88.3	88.3	88.3	
>= 1800	16.4	68.7	77.9	83.5	86.5	87.0	87.9	88.1	88.1	88.5	88.6	88.7	88.7	88.7	88.7	
>= 1500	16.8	70.6	80.1	86.0	89.1	89.7	90.6	90.8	90.9	91.3	91.4	91.5	91.5	91.5	91.5	
>= 1200	16.9	71.6	81.2	87.3	90.5	91.1	92.1	92.3	92.3	92.8	92.8	92.9	92.9	92.9	92.9	
>= 1000	17.1	72.8	82.8	89.1	92.5	93.2	94.2	94.5	94.5	95.0	95.0	95.1	95.2	95.2	95.2	
>= 900	17.1	73.0	83.1	89.4	92.9	93.6	94.7	95.0	95.0	95.5	95.5	95.6	95.6	95.6	95.6	
>= 800	17.2	73.4	83.7	90.2	93.8	94.5	95.7	96.0	96.0	96.6	96.6	96.7	96.8	96.8	96.8	
>= 700	17.2	73.7	84.1	90.6	94.3	95.0	96.3	96.6	96.6	97.2	97.3	97.4	97.4	97.4	97.4	
>= 600	17.2	73.9	84.3	90.5	94.7	95.4	96.7	97.1	97.1	97.7	97.8	97.8	98.0	98.0	98.0	
>= 500	17.2	74.1	84.8	91.5	95.4	96.2	97.6	98.0	98.0	98.7	98.7	98.9	98.9	98.9	98.9	
>= 400	17.2	74.2	84.8	91.6	95.5	96.4	97.8	98.2	98.3	99.0	99.1	99.3	99.3	99.3	99.3	
>= 300	17.2	74.2	84.9	91.7	95.6	96.5	98.0	98.5	98.6	99.3	99.4	99.6	99.6	99.6	99.6	
>= 200	17.2	74.2	84.9	91.7	95.7	96.6	98.0	98.5	98.6	99.3	99.4	99.7	99.7	99.7	99.7	
>= 100	17.2	74.2	84.9	91.7	95.7	96.6	98.1	98.6	98.6	99.4	99.5	99.7	99.8	99.8	99.8	
>= 0	17.2	74.2	84.9	91.7	95.7	96.6	98.1	98.6	98.6	99.4	99.5	99.7	99.8	99.8	99.8	

TOTAL NO. OF OBS : 9811

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

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

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	.9	1.1	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.0
NNE	.8	1.5	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.9
NE	.7	.9	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.8
ENE	.8	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
E	1.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.8
ESE	1.0	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.7
SE	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.9
SSE	1.2	.5	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.7
S	3.0	2.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.4
SSW	4.5	5.0	2.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	5.1
SW	4.8	7.2	3.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	5.1
WSW	4.2	4.1	2.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	5.0
W	1.7	1.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.6
WNW	.6	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.9
NW	.5	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
NNW	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.1
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	25.8	.0
ALL	27.7	28.8	14.3	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : 0400 LST

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

SPEED (KNOTS)																	TOTAL %	MEAN WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
16 PT.	11 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
DIR.	1-2	1.2	1.2	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : 0700 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	2	SPEED			
DIR.																		
N	.9		1.7		1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.1		
NNE	1.1		2.2		1.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	6.0	7.1		
NE	1.2		2.2		1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.5	6.0		
ENE	.8		.7		.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.6	6.3		
E	1.1		1.4		.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.4		
ESE	.6		.7		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.2		
SE	.5		.5		.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.6		
SSE	.8		.3		.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5		
S	1.9		1.6		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.4		
SSW	1.6		2.5		2.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	7.5	6.6		
SW	2.7		5.8		3.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	13.2	6.2		
WSW	2.8		5.7		3.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	13.1	5.7		
W	2.2		4.9		2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.3		
WNW	.8		2.1		1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.5		
NW	.8		1.5		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.5		
NNW	.8		1.6		.5	.1	.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		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	.0		
ALL	20.6		35.5		21.8	4.9	.7	.0	.0	.0	.0	.0	.0	.0	100.0	4.8		

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)																TOTAL	MEAN	
																%	WIND	
16 PT.	1	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						SPEED
DIR.																		
N	1.2	2.2	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.7			
NNE	1.1	1.8	2.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.8			
NE	.6	1.6	2.2	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.2			
ENE	.8	2.7	1.6	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	6.4	7.4			
E	.7	1.2	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.2			
ESE	.4	.7	.6	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.9	7.0			
SE	.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.6			
SSE	.9	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.2			
S	1.3	1.9	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.4			
SSW	1.0	2.8	3.1	1.5	.4	.0	.1	.0	.0	.0	.0	.0	.0	8.9	8.3			
SW	1.2	4.7	4.8	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	12.6	7.5			
WSW	1.0	4.8	5.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.9	7.2			
W	2.4	4.1	4.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	6.1			
WNW	1.0	2.1	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.4			
NW	.8	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.9			
NNW	.6	1.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.8			
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	4.6	.0			
ALL	15.3	35.0	33.0	10.2	1.5	.2	.1	.0	.0	.0	.0	.0	.0	100.0	6.6			

TOTAL NO. OF OBS : 1302

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : 1300 LST

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

16 PT.	1	31	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.														%	WIND SPEED
N	.7	2.2	.5		.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.0
NNE	.7	1.2	1.5	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.4
NE	.6	1.5	1.4	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.1	9.0
ENE	.5	1.6	2.3	2.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	6.8	9.3
E	.5	1.8	2.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.2	7.4
ESE	.5	1.0	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.2
SE	.5	.6	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0
SSE	.5	1.1	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.1
S	.6	3.2	4.2	3.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	11.3	6.7
SSW	1.2	3.9	8.4	5.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	19.7	9.4
SW	1.2	4.4	4.2	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	12.1	8.0
WSW	.3	2.7	3.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.6
W	.6	2.4	3.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.9
WNW	.4	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.2
NW	.4	.8	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.7
NNW	.2	.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.6
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	2.3	.0
ALL	9.4	30.0	37.5	17.5	3.0	.3	.0	.0	.0	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : 1600 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	Σ	WIND		SPEED	
DIR.																	
N	.4	.9		.8	.1	.0	.0	.0	.0	.0	.0	.0	2.2	.0		6.4	
NNE	.5	1.1	.5	.3	.3	.2	.1	.0	.0	.0	.0	.0	2.8	.0		7.8	
NE	.5	1.2	1.3	1.2	.5	.5	.1	.0	.0	.0	.0	.0	4.7	.0		9.3	
ENE	.6	1.1	2.7	1.5	.1	.1	.0	.0	.0	.0	.0	.0	6.0	.0		8.9	
E	.4	2.5	2.4	.8	.2	.2	.0	.0	.0	.0	.0	.0	6.3	.0		7.5	
ESE	.2	1.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0		7.1	
SE	.4	.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0		6.6	
SSE	.5	1.5	1.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.2	.0		7.1	
S	.8	4.8	9.0	2.2	.3	.3	.1	.0	.0	.0	.0	.0	17.2	.0		8.1	
SSW	1.2	4.8	10.0	7.1	1.1	1.1	.1	.0	.0	.0	.0	.0	24.1	.0		9.6	
SW	.5	2.8	5.8	4.0	.7	.7	.0	.0	.0	.0	.0	.0	13.8	.0		9.6	
WSW	.5	1.5	2.5	.5	.2	.2	.1	.0	.0	.0	.0	.0	5.4	.0		8.0	
W	.3	1.0	1.2	.0	.1	.1	.0	.0	.0	.0	.0	.0	2.6	.0		6.6	
WNW	.3	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0		6.7	
NW	.2	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0		6.8	
NNW	.1	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0		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	1.3	.0		.0	
ALL	7.4	26.7	41.9	18.9	3.3	.0	.5	.0	.0	.0	.0	.0	103.0	.0		8.4	

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	SPEED (KNOTS)					TOTAL		MEAN	
DIR.																%	SPEED
N	.5	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7	
NNE	.5	.8	1.0	.5	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	2.8	7.3	
NE	.5	1.2	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.7	
ENE	.5	1.8	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.9	
E	1.9	2.5	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.1	
ESE	.8	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.1	
SE	1.0	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.3	
SSE	1.5	2.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.4	
S	5.8	8.6	3.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.5	5.0	
SSW	5.0	8.1	7.8	3.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.6	6.9	
SW	2.2	5.8	4.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	6.7	
WSW	.7	1.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.6	
W	.6	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.2	
WNW	.2	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.6	
NW	.5	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3	
NNW	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.8	
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	5.3	.0	
ALL	22.5	38.8	25.0	7.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

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 SPEED	
DIR.																		
N	.0	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.6	
NNE	1.0	.5	1.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.1	
NE	.7	1.0	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.3	
ENE	.4	1.0	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0	
E	2.3	1.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.1	
ESE	1.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.4	
SE	1.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.2	
SSE	2.0	1.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.5	
S	4.6	3.1	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	4.5	
SSW	5.7	7.1	4.8	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.0	5.6	
SW	4.1	6.0	4.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.7	6.0	
WSW	1.9	2.6	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	5.3	
W	1.0	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.6	
WNW	.2	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.5	
NW	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0	
NNW	.1	.3	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.3	
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	20.1	.0	
ALL	27.4	28.7	18.2	4.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.3	

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : ALL

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

DIR.	SPEED (KNOTS)															TOTAL	MEAN
	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	81-85	86-90		
N	.7	1.3	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.9
NNE	.8	1.3	1.2	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.2
NE	.7	1.3	1.5	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.4
ENE	.7	1.3	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.6
E	1.1	1.6	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.8
ESE	.7	.9	.4	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.4
SE	.9	.7	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.9
SSE	1.0	1.0	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1
S	2.7	3.4	2.7	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.1
SSW	3.0	4.7	5.2	2.5	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	7.4
SW	2.7	5.2	4.2	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	6.7
WSW	1.8	3.5	2.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	6.1
W	1.3	2.4	1.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.7
WNW	.6	1.0	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.6
NW	.6	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.3
NNW	.4	.8	.4	.1	.0*	.0	.0	.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	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	.0
ALL	19.6	31.2	25.7	8.6	1.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 10416

NOTES :
 * = PERCENT < .05

2 - CLILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUL
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.9	47.3	56.2	61.2	64.3	64.7	65.4	65.8	65.9	66.2	66.3	66.3	66.4	66.4	66.4	66.5
>=20000	6.4	50.4	60.5	66.0	69.5	69.9	70.6	71.0	71.1	71.5	71.6	71.6	71.7	71.7	71.7	71.7
>=18000	6.4	50.5	60.7	66.1	69.6	70.1	70.8	71.2	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.9
>=16000	6.4	50.5	60.7	66.1	69.6	70.1	70.8	71.2	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.9
>=14000	6.6	51.2	61.4	66.9	70.5	71.0	71.7	72.1	72.1	72.5	72.6	72.6	72.7	72.7	72.7	72.8
>=12000	6.7	52.2	62.6	68.3	71.9	72.4	73.2	73.6	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3
>=10000	6.8	55.2	66.0	72.0	75.8	76.3	77.2	77.7	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.5
>= 9000	6.8	55.3	66.3	72.4	76.2	76.7	77.6	78.1	78.1	78.5	78.7	78.7	78.8	78.8	78.8	78.8
>= 8000	6.8	58.5	70.5	77.0	80.9	81.4	82.2	82.7	82.8	83.2	83.3	83.3	83.4	83.4	83.4	83.5
>= 7000	6.9	58.9	71.0	77.8	81.8	82.2	83.1	83.6	83.7	84.1	84.2	84.2	84.3	84.3	84.3	84.4
>= 6000	6.9	59.4	71.7	78.5	82.5	83.0	83.8	84.3	84.4	84.8	84.9	84.9	85.0	85.0	85.0	85.1
>= 5000	6.9	59.8	72.2	79.2	83.2	83.7	84.5	85.0	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.8
>= 4500	6.9	60.0	72.4	79.3	83.3	83.8	84.7	85.2	85.2	85.6	85.8	85.8	85.9	85.9	85.9	86.0
>= 4000	7.0	60.5	73.2	80.2	84.4	84.8	85.7	86.2	86.3	86.7	86.8	86.8	86.9	86.9	86.9	87.0
>= 3500	7.0	60.8	73.6	80.7	84.9	85.4	86.3	86.7	86.8	87.2	87.4	87.4	87.5	87.5	87.5	87.5
>= 3000	7.1	61.7	75.2	82.8	87.1	87.6	88.6	89.1	89.2	89.7	89.8	89.8	89.9	89.9	89.9	90.0
>= 2500	7.1	62.7	76.4	84.3	88.9	89.3	90.3	90.8	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.7
>= 2000	7.2	63.6	77.9	86.1	91.1	91.6	92.5	93.1	93.1	93.6	93.8	93.8	93.8	93.8	93.8	93.9
>= 1800	7.2	63.7	78.0	86.2	91.2	91.6	92.6	93.1	93.2	93.7	93.8	93.8	93.9	93.9	93.9	94.0
>= 1500	7.2	64.6	79.2	87.6	92.7	93.2	94.2	94.8	94.9	95.3	95.5	95.5	95.7	95.7	95.7	95.7
>= 1200	7.2	64.8	79.7	88.1	93.5	94.0	95.1	95.7	95.7	96.2	96.4	96.4	96.5	96.5	96.5	96.6
>= 1000	7.3	65.4	80.6	89.0	94.6	95.0	96.2	96.8	96.8	97.4	97.6	97.6	97.7	97.7	97.8	97.9
>= 900	7.3	65.4	80.6	89.0	94.7	95.3	96.5	97.1	97.2	97.7	97.9	97.9	98.0	98.0	98.1	98.2
>= 800	7.3	65.6	80.8	89.4	95.1	95.7	96.9	97.5	97.6	98.1	98.3	98.3	98.4	98.4	98.5	98.6
>= 700	7.3	65.6	80.8	89.5	95.3	95.9	97.2	97.7	97.8	98.3	98.5	98.5	98.7	98.7	98.7	98.8
>= 600	7.3	65.7	81.1	89.7	95.7	96.2	97.5	98.0	98.1	98.7	98.8	98.8	99.0	99.0	99.1	99.1
>= 500	7.3	65.8	81.3	90.0	95.9	96.4	97.8	98.3	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.5
>= 400	7.3	65.9	81.4	90.1	96.1	96.7	98.2	98.7	98.8	99.5	99.7	99.7	99.8	99.8	99.9	100.0
>= 300	7.3	65.9	81.4	90.1	96.1	96.7	98.2	98.7	98.8	99.5	99.7	99.7	99.8	99.8	99.9	100.0
>= 200	7.3	65.9	81.4	90.1	96.1	96.7	98.2	98.7	98.8	99.5	99.7	99.7	99.8	99.8	99.9	100.0
>= 100	7.3	65.9	81.4	90.1	96.1	96.7	98.2	98.7	98.8	99.5	99.7	99.7	99.8	99.8	99.9	100.0
>= 0	7.3	65.9	81.4	90.1	96.1	96.7	98.2	98.7	98.8	99.5	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 1267

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 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
UNLIMIT	3.3	39.8	49.8	57.9	62.7	63.5	65.2	65.9	65.9	66.3	66.4	66.4	66.6	66.6	66.7	66.7
>=20000	3.7	42.3	53.0	61.6	66.8	67.6	69.6	70.3	70.3	70.8	71.0	71.0	71.2	71.2	71.4	71.4
>=18000	3.8	42.4	53.2	61.8	67.0	67.8	69.7	70.4	70.4	71.0	71.1	71.1	71.4	71.4	71.5	71.5
>=16000	3.8	42.4	53.2	61.8	67.0	67.8	69.7	70.4	70.4	71.0	71.1	71.1	71.4	71.4	71.5	71.5
>=14000	3.8	42.7	53.5	62.1	67.4	68.2	70.1	70.8	70.8	71.4	71.5	71.5	71.8	71.8	71.9	71.9
>=12000	3.9	43.5	54.4	63.1	68.5	69.3	71.3	72.0	72.0	72.6	72.8	72.8	73.0	73.0	73.2	73.2
>=10000	4.1	45.8	57.3	66.1	71.8	72.5	74.6	75.3	75.3	75.9	76.1	76.1	76.3	76.3	76.5	76.5
>= 9000	4.1	46.3	57.8	66.7	72.4	73.2	75.2	75.9	75.9	76.5	76.7	76.7	76.9	76.9	77.1	77.1
>= 8000	4.3	48.2	60.8	70.0	76.9	76.9	79.0	79.7	79.7	80.3	80.5	80.5	80.7	80.7	80.9	80.9
>= 7000	4.3	48.7	61.3	70.7	76.7	77.6	79.7	80.4	80.4	81.0	81.2	81.2	81.4	81.4	81.6	81.6
>= 6000	4.4	48.9	61.6	71.1	77.2	78.1	80.2	80.9	80.9	81.6	81.7	81.7	82.0	82.0	82.1	82.1
>= 5000	4.4	49.4	62.2	71.8	78.0	78.9	81.0	81.7	81.7	82.4	82.5	82.5	82.7	82.7	82.9	82.9
>= 4500	4.4	49.8	62.6	72.2	78.4	79.3	81.4	82.1	82.1	82.7	82.9	82.9	83.1	83.1	83.3	83.3
>= 4000	4.4	50.6	63.5	73.4	79.6	80.5	82.7	83.4	83.4	84.0	84.2	84.2	84.4	84.4	84.5	84.5
>= 3500	4.4	50.8	64.0	74.0	80.4	81.3	83.5	84.2	84.2	84.8	84.9	84.9	85.2	85.2	85.3	85.3
>= 3000	4.4	51.6	65.8	76.2	82.7	83.7	85.8	86.5	86.5	87.1	87.3	87.3	87.5	87.5	87.7	87.7
>= 2500	4.5	52.3	66.8	77.4	84.2	85.1	87.4	88.1	88.1	88.7	88.9	88.9	89.1	89.1	89.3	89.3
>= 2000	4.5	53.0	68.2	79.0	86.2	87.1	89.4	90.1	90.1	90.7	90.9	90.9	91.1	91.1	91.3	91.3
>= 1800	4.5	53.2	68.3	79.2	86.5	87.5	89.7	90.4	90.4	91.1	91.2	91.2	91.5	91.5	91.6	91.6
>= 1500	4.5	53.4	69.4	80.5	88.1	89.0	91.4	92.2	92.2	92.9	93.1	93.1	93.3	93.3	93.5	93.5
>= 1200	4.5	54.1	70.4	81.6	89.3	90.2	92.6	93.4	93.4	94.2	94.4	94.4	94.6	94.6	94.7	94.7
>= 1000	4.5	54.6	71.1	82.7	90.7	91.7	94.1	95.0	95.0	95.6	96.0	96.0	96.2	96.2	96.4	96.4
>= 900	4.5	54.6	71.2	82.8	90.8	91.8	94.2	95.1	95.1	95.9	96.1	96.1	96.3	96.3	96.5	96.5
>= 800	4.5	54.7	71.6	83.4	91.5	92.4	95.1	96.0	96.0	96.9	97.0	97.0	97.3	97.3	97.4	97.4
>= 700	4.5	54.7	71.8	83.7	91.8	92.8	95.6	96.5	96.5	97.4	97.6	97.6	97.8	97.8	98.0	98.0
>= 600	4.5	54.8	71.8	83.9	92.1	93.0	95.9	96.8	96.8	97.8	98.0	98.0	98.3	98.3	98.4	98.4
>= 500	4.5	55.1	72.1	84.2	92.5	93.5	96.4	97.3	97.3	98.4	98.7	98.7	98.9	98.9	99.1	99.1
>= 400	4.5	55.1	72.2	84.3	92.6	93.6	96.5	97.5	97.5	98.6	98.8	98.8	99.1	99.1	99.3	99.3
>= 300	4.5	55.1	72.2	84.4	92.8	93.7	96.8	97.7	97.7	98.9	99.1	99.1	99.4	99.4	99.7	99.7
>= 200	4.5	55.1	72.2	84.4	92.8	93.7	96.8	97.7	97.7	98.9	99.1	99.1	99.4	99.4	99.8	99.8
>= 100	4.5	55.1	72.2	84.4	92.8	93.7	96.8	97.7	97.7	98.9	99.1	99.1	99.4	99.4	99.8	99.8
>= 0	4.5	55.1	72.2	84.4	92.8	93.7	96.8	97.7	97.7	98.9	99.1	99.1	99.4	99.4	99.9	100.0

TOTAL NO. OF OBS : 1275

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	7.0	35.5	43.6	49.0	53.1	54.1	54.8	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.5	
>=20000	7.7	39.2	47.7	54.0	58.3	59.6	60.6	61.0	61.2	61.3	61.3	61.4	61.4	61.4	61.4	
>=18000	7.7	39.3	47.9	54.1	58.4	59.8	60.7	61.1	61.4	61.4	61.4	61.5	61.5	61.5	61.5	
>=16000	7.7	39.4	48.2	54.5	58.8	60.2	61.1	61.5	61.8	61.8	61.8	61.9	61.9	61.9	61.9	
>=14000	8.1	40.5	49.4	55.7	60.0	61.4	62.3	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2	
>=12000	8.3	42.3	51.4	57.9	62.5	63.8	64.8	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	
>=10000	8.6	45.7	55.7	62.6	67.2	68.7	69.8	70.3	70.7	70.7	70.7	70.9	70.9	70.9	70.9	
>= 9000	8.6	46.3	56.5	63.4	68.0	69.5	70.6	71.1	71.5	71.5	71.5	71.7	71.7	71.7	71.7	
>= 8000	9.1	50.0	61.0	68.4	73.6	75.2	76.6	77.0	77.5	77.6	77.6	77.7	77.7	77.7	77.7	
>= 7000	9.1	50.6	61.7	69.3	74.6	76.2	77.7	78.1	78.6	78.7	78.7	78.9	78.9	78.9	78.9	
>= 6000	9.1	51.0	62.2	69.8	75.1	76.8	78.2	78.8	79.3	79.3	79.3	79.5	79.5	79.5	79.5	
>= 5000	9.1	51.3	62.8	70.5	75.8	77.5	78.9	79.5	80.0	80.0	80.0	80.2	80.2	80.2	80.2	
>= 4500	9.1	51.6	63.1	70.8	76.2	77.8	79.3	79.8	80.3	80.4	80.4	80.5	80.5	80.5	80.5	
>= 4000	9.4	52.4	64.1	71.9	77.3	78.9	80.4	80.9	81.4	81.5	81.5	81.6	81.6	81.6	81.6	
>= 3500	9.5	52.5	64.3	72.4	77.9	79.6	81.0	81.6	82.0	82.1	82.1	82.3	82.3	82.3	82.3	
>= 3000	9.5	53.9	65.9	74.1	79.8	81.5	82.9	83.6	84.1	84.2	84.2	84.3	84.3	84.3	84.3	
>= 2500	9.7	54.9	67.2	75.5	81.2	82.9	84.3	85.1	85.5	85.6	85.6	85.8	85.8	85.8	85.8	
>= 2000	10.0	56.5	68.9	77.6	83.3	85.0	86.5	87.2	87.7	87.8	87.8	87.9	87.9	87.9	87.9	
>= 1800	10.0	56.5	68.9	77.6	83.3	85.0	86.5	87.2	87.7	87.8	87.8	87.9	87.9	87.9	87.9	
>= 1500	10.1	57.2	70.1	79.0	85.2	86.9	88.4	89.1	89.7	89.9	89.9	90.1	90.1	90.1	90.1	
>= 1200	10.5	58.6	71.5	80.5	86.8	88.5	90.0	90.7	91.3	91.5	91.5	91.7	91.7	91.7	91.7	
>= 1000	10.7	59.9	73.1	82.4	89.0	90.8	92.3	93.0	93.7	93.9	93.9	94.0	94.0	94.0	94.0	
>= 900	10.7	60.2	73.4	82.8	89.4	91.2	92.7	93.4	94.1	94.3	94.3	94.4	94.4	94.4	94.4	
>= 800	10.7	60.6	73.8	83.6	90.3	92.1	93.7	94.4	95.2	95.3	95.3	95.5	95.5	95.5	95.5	
>= 700	10.7	60.7	74.2	84.2	91.2	93.0	94.8	95.5	96.3	96.4	96.4	96.6	96.6	96.6	96.6	
>= 600	10.7	61.1	74.8	84.7	91.7	93.6	95.5	96.3	97.0	97.1	97.1	97.3	97.3	97.3	97.3	
>= 500	10.7	61.3	75.0	85.0	92.4	94.4	96.5	97.4	98.1	98.3	98.3	98.4	98.4	98.4	98.4	
>= 400	10.7	61.4	75.1	85.1	92.6	94.6	96.7	97.6	98.5	98.7	98.7	99.0	99.0	99.0	99.0	
>= 300	10.7	61.4	75.2	85.2	92.8	94.8	96.8	97.8	98.7	99.1	99.1	99.4	99.4	99.4	99.4	
>= 200	10.7	61.4	75.2	85.2	92.8	94.8	96.9	97.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	
>= 100	10.7	61.4	75.2	85.2	92.8	94.8	96.9	97.9	98.9	99.4	99.4	99.7	99.7	99.7	99.7	
>= 0	10.7	61.4	75.2	85.2	92.8	94.8	96.9	97.9	98.9	99.4	99.4	99.7	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 1258

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUL
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.7	37.4	41.8	43.1	44.3	44.3	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=20000	13.5	42.0	46.9	48.4	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=18000	13.6	42.2	47.1	48.6	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=16000	13.9	42.6	47.5	49.0	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=14000	14.3	43.8	48.6	50.3	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=12000	14.7	46.0	51.1	52.9	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=10000	15.2	49.5	55.1	57.0	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 9000	15.2	49.9	55.5	57.4	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 8000	15.6	52.1	58.0	60.0	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>= 7000	15.8	52.5	58.5	60.6	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 6000	15.8	52.7	58.8	60.8	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>= 5000	16.0	53.4	59.6	61.6	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>= 4500	16.1	53.5	59.7	61.8	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 4000	16.2	54.0	60.3	62.5	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 3500	16.5	54.8	61.2	63.5	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 3000	17.0	57.7	64.4	67.1	69.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 2500	18.6	62.3	69.6	72.5	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 2000	21.0	69.3	77.1	80.3	82.9	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 1800	21.3	69.9	77.7	80.8	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1500	22.9	75.3	83.5	86.9	89.9	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 1200	23.8	77.5	86.2	89.9	93.1	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 1000	24.4	79.5	88.5	92.4	95.9	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 900	24.4	79.8	88.9	92.8	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 800	24.4	80.3	89.6	93.6	97.1	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 700	24.4	80.7	90.0	94.0	97.5	97.9	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 600	24.4	80.8	90.2	94.3	97.9	98.2	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 500	24.4	81.1	90.4	94.6	98.2	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	24.4	81.1	90.5	94.7	98.3	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	24.4	81.1	90.5	94.7	98.3	98.6	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	24.4	81.1	90.5	94.7	98.3	98.6	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
>= 100	24.4	81.1	90.5	94.7	98.3	98.6	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
>= 0	24.4	81.1	90.5	94.7	98.3	98.6	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 1256

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	11.8	31.8	34.2	35.1	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>=20000	13.6	37.3	40.2	41.6	42.4	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=18000	13.7	37.5	40.4	41.8	42.6	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>=16000	13.9	37.8	40.6	42.1	42.9	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=14000	14.9	39.3	42.3	43.8	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=12000	15.5	41.4	44.7	46.2	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=10000	16.3	44.3	47.6	49.3	50.2	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>= 9000	16.3	44.7	48.1	49.8	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>= 8000	16.6	47.6	51.4	53.1	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>= 7000	16.7	48.0	51.7	53.4	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 6000	16.8	48.2	52.0	53.6	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 5000	17.0	49.1	52.9	54.6	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>= 4500	17.1	49.4	53.2	54.9	56.2	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>= 4000	17.8	51.1	55.1	56.8	58.1	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>= 3500	18.8	53.2	57.5	59.3	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 3000	20.9	59.7	64.7	66.9	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 2500	23.2	67.3	73.1	75.6	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 2000	26.0	74.9	81.9	84.7	86.5	86.9	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
>= 1800	26.2	75.6	82.6	85.4	87.2	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 1500	27.0	79.8	87.5	90.6	92.5	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5
>= 1200	27.4	80.9	88.7	91.9	93.8	94.3	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	95.0	95.0
>= 1000	27.6	81.8	90.0	93.5	95.6	96.2	96.5	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.1	97.1
>= 900	27.6	81.9	90.2	93.7	95.9	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.5	97.5
>= 800	27.6	82.1	90.4	93.9	96.3	96.8	97.2	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.9	98.0
>= 700	27.6	82.1	90.5	94.1	96.4	97.1	97.5	97.7	97.7	97.9	98.0	98.0	98.2	98.2	98.4	98.5
>= 600	27.6	82.2	90.7	94.3	96.6	97.3	97.8	97.9	97.9	98.2	98.3	98.5	98.5	98.5	98.7	98.8
>= 500	27.6	82.3	90.8	94.3	96.7	97.5	97.9	98.1	98.1	98.6	98.6	98.7	99.0	99.0	99.3	99.4
>= 400	27.6	82.3	90.8	94.3	96.8	97.5	98.0	98.2	98.2	98.6	98.9	99.0	99.4	99.4	99.6	99.8
>= 300	27.6	82.4	90.9	94.5	97.0	97.7	98.2	98.4	98.4	98.8	99.0	99.1	99.5	99.5	99.8	99.9
>= 200	27.6	82.4	90.9	94.5	97.0	97.7	98.2	98.4	98.4	98.8	99.0	99.1	99.5	99.5	99.8	99.9
>= 100	27.6	82.4	90.9	94.5	97.0	97.7	98.2	98.4	98.4	98.8	99.0	99.1	99.5	99.5	99.8	99.9
>= 0	27.7	82.5	91.0	94.6	97.1	97.8	98.2	98.5	98.5	98.9	99.1	99.2	99.6	99.6	99.8	100.0

TOTAL NO. OF OBS : 1255

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : 1600 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	15.9	40.6	42.8	44.0	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=20000	18.1	47.6	50.1	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=18000	18.1	48.3	50.8	52.2	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=16000	18.1	48.5	51.1	52.6	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=14000	18.8	49.8	52.4	53.8	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=12000	19.6	52.6	55.2	56.7	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=10000	20.4	56.8	59.8	61.4	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 9000	20.5	57.1	60.2	61.7	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 8000	21.1	61.0	64.7	66.7	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 7000	21.5	62.3	66.2	68.3	69.0	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	21.7	62.8	66.9	69.0	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 5000	21.9	63.4	67.4	69.6	70.4	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 4500	21.9	63.5	67.5	69.6	70.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 4000	22.4	64.9	69.1	71.3	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 3500	22.8	66.3	70.5	72.9	73.7	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 3000	23.6	70.9	76.0	78.9	80.2	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 2500	24.2	75.2	81.0	84.2	85.7	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 2000	25.3	79.7	86.0	89.4	90.9	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 1800	25.4	79.9	86.2	89.6	91.2	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 1500	25.7	82.7	89.6	93.0	94.8	95.3	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
>= 1200	25.7	83.3	90.3	93.8	95.6	96.1	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1
>= 1000	26.2	84.0	91.2	94.7	96.6	97.2	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2
>= 900	26.2	84.0	91.3	94.9	96.8	97.5	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 800	26.2	84.0	91.3	94.9	96.8	97.5	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6
>= 700	26.2	84.4	91.6	95.2	97.2	97.9	98.6	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1
>= 600	26.2	84.4	91.6	95.2	97.4	98.1	98.8	98.9	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4
>= 500	26.2	84.4	91.6	95.2	97.4	98.1	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8
>= 400	26.2	84.4	91.6	95.2	97.4	98.1	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8
>= 300	26.2	84.4	91.6	95.2	97.4	98.1	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	26.2	84.4	91.6	95.2	97.4	98.1	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	26.2	84.4	91.6	95.2	97.4	98.1	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	26.2	84.4	91.6	95.2	97.4	98.1	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1235

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUL
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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	13.8	43.5	46.6	48.3	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1
>=20000	15.9	51.9	56.1	58.2	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
>=18000	15.9	52.1	56.4	58.5	59.2	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
>=16000	16.0	52.5	56.7	58.8	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
>=14000	16.4	53.5	57.7	59.9	60.6	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=12000	16.9	56.4	60.7	63.0	64.0	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=10000	17.9	61.8	66.4	69.0	70.2	70.5	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
>= 9000	18.2	62.7	67.4	70.0	71.1	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 8000	18.5	63.2	67.9	70.5	71.6	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 7000	18.8	63.6	68.3	70.9	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 6000	19.0	64.0	68.7	71.3	72.4	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 5000	19.0	69.6	74.9	78.2	79.9	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
>= 4500	19.1	69.8	75.3	78.5	80.2	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
>= 4000	19.1	70.8	76.4	79.8	81.6	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 3500	19.4	71.4	77.0	80.5	82.4	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
>= 3000	19.6	73.2	79.6	83.2	85.2	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
>= 2500	19.6	74.0	80.6	84.8	87.2	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
>= 2000	19.9	75.7	82.6	87.2	89.7	90.3	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 1800	19.9	75.7	82.7	87.3	89.8	90.4	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
>= 1500	20.0	77.1	84.6	89.1	91.9	92.6	93.3	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
>= 1200	20.0	77.9	85.4	89.9	92.8	93.5	94.3	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8
>= 1000	20.1	79.1	86.7	91.2	94.3	95.1	96.3	96.4	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9
>= 900	20.1	79.2	86.9	91.4	94.5	95.3	96.4	96.6	96.6	96.9	97.0	97.1	97.2	97.2	97.2	97.2
>= 800	20.3	79.5	87.3	92.1	95.3	96.1	97.3	97.5	97.5	97.6	97.9	98.0	98.1	98.1	98.1	98.1
>= 700	20.3	79.6	87.4	92.2	95.5	96.3	97.6	97.7	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3
>= 600	20.3	79.6	87.5	92.4	95.8	96.6	97.9	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8
>= 500	20.3	79.6	87.6	92.4	95.8	96.7	98.1	98.5	98.5	98.9	99.1	99.4	99.4	99.5	99.5	99.5
>= 400	20.3	79.6	87.6	92.4	95.9	96.8	98.2	98.6	98.6	99.0	99.2	99.4	99.5	99.6	99.6	99.6
>= 300	20.3	79.6	87.6	92.4	95.9	96.8	98.2	98.6	98.6	99.1	99.3	99.5	99.6	99.7	99.7	99.7
>= 200	20.3	79.6	87.6	92.4	95.9	96.8	98.2	98.6	98.6	99.1	99.3	99.5	99.6	99.7	99.7	99.7
>= 100	20.3	79.6	87.6	92.4	95.9	96.8	98.2	98.6	98.6	99.1	99.3	99.5	99.6	99.8	99.8	99.8
>= 0	20.3	79.6	87.6	92.4	95.9	96.8	98.2	98.6	98.6	99.1	99.3	99.5	99.6	99.8	99.8	99.8

TOTAL NO. OF OBS : 1233

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.4	51.2	57.5	60.5	62.2	62.6	63.4	63.5	63.5	63.5	63.6	63.6	63.7	63.7	63.7	63.7
>=20000	10.1	54.6	61.5	65.3	67.2	67.6	68.6	68.7	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0
>=18000	10.1	54.7	61.5	65.4	67.3	67.7	68.7	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.1	69.1
>=16000	10.1	54.9	61.7	65.5	67.5	67.9	68.8	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
>=14000	10.2	55.2	62.2	66.0	67.9	68.3	69.3	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
>=12000	10.3	56.4	63.7	67.6	69.7	70.1	71.2	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.6	71.6
>=10000	10.5	59.6	67.2	71.5	73.8	74.3	75.3	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8
>= 9000	10.5	60.0	67.7	72.0	74.4	74.9	76.0	76.0	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4
>= 8000	10.5	63.6	72.0	77.1	79.5	80.0	81.1	81.2	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6
>= 7000	10.5	64.4	72.9	78.1	80.5	81.1	82.1	82.2	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6
>= 6000	10.5	65.0	73.5	78.7	81.2	81.7	82.8	82.9	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3
>= 5000	10.6	65.5	74.1	79.4	82.1	82.6	83.7	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1
>= 4500	10.6	65.5	74.1	79.4	82.1	82.7	83.7	83.8	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2
>= 4000	10.6	66.1	74.8	80.1	82.9	83.4	84.5	84.5	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9
>= 3500	10.6	66.7	75.6	81.0	83.7	84.4	85.5	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.1
>= 3000	10.7	68.0	77.8	83.6	86.5	87.2	88.3	89.4	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.9
>= 2500	10.8	69.1	79.3	85.6	88.8	89.6	90.7	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3
>= 2000	10.9	69.7	80.4	86.6	90.1	91.0	92.2	92.5	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9
>= 1800	10.9	69.8	80.6	86.9	90.4	91.3	92.5	92.7	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.2
>= 1500	11.0	70.2	81.3	87.8	91.4	92.3	93.5	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.3
>= 1200	11.1	70.8	82.2	88.9	92.5	93.5	94.9	95.1	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.7
>= 1000	11.1	71.4	83.1	90.0	93.8	94.8	96.4	96.6	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.2
>= 900	11.1	71.4	83.1	90.0	93.9	94.9	96.6	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.4
>= 800	11.1	71.8	83.7	90.7	94.8	95.9	97.5	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.3
>= 700	11.1	71.8	83.7	90.8	95.0	96.0	97.8	98.0	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.6
>= 600	11.1	71.9	83.9	91.0	95.3	96.3	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1
>= 500	11.1	72.0	84.1	91.3	95.5	96.7	98.8	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 400	11.1	72.0	84.1	91.3	95.5	96.7	98.8	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 300	11.1	72.0	84.1	91.3	95.5	96.7	98.8	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 200	11.1	72.0	84.1	91.3	95.5	96.7	98.8	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.9
>= 100	11.1	72.0	84.1	91.3	95.5	96.7	98.8	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.8	100.0
>= 0	11.1	72.0	84.1	91.3	95.5	96.7	98.8	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NO. OF OBS : 1248

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUL
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.9	40.9	46.6	49.9	52.0	52.3	52.9	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.4
>=20000	11.1	45.6	52.0	55.9	58.2	58.6	59.3	59.5	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8
>=18000	11.1	45.9	52.2	56.1	58.4	58.9	59.5	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0
>=16000	11.2	46.0	52.4	56.3	58.6	59.1	59.7	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.3	60.3
>=14000	11.6	47.0	53.4	57.3	59.7	60.1	60.8	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3
>=12000	11.9	48.8	55.5	59.5	61.9	62.4	63.1	63.3	63.3	63.5	63.5	63.5	63.6	63.6	63.6	63.6
>=10000	12.4	52.3	59.4	63.6	66.2	66.7	67.4	67.6	67.7	67.9	67.9	67.9	68.0	68.0	68.0	68.0
>=9000	12.5	52.7	59.9	64.2	66.8	67.3	68.0	68.2	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6
>=8000	12.7	56.0	63.8	68.5	71.3	71.9	72.7	72.9	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3
>=7000	12.9	56.7	64.6	69.4	72.3	72.9	73.7	73.9	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3
>=6000	13.0	57.1	65.1	69.9	72.8	73.4	74.2	74.4	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.9
>=5000	13.0	57.6	65.7	70.6	73.6	74.2	75.0	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.7
>=4500	13.1	57.8	66.0	70.8	73.8	74.4	75.2	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9
>=4000	13.3	58.7	67.0	72.0	75.0	75.7	76.5	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1
>=3500	13.6	59.5	67.9	73.0	76.1	76.8	77.6	77.8	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.3
>=3000	14.1	62.0	71.1	76.6	79.9	80.6	81.4	81.7	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.1
>=2500	14.7	64.7	74.2	80.0	83.5	84.1	85.1	85.3	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.8
>=2000	15.5	67.7	77.8	83.8	87.6	88.3	89.2	89.5	89.5	89.8	89.8	89.8	89.9	89.9	90.0	90.0
>=1800	15.6	68.0	78.1	84.1	87.9	88.6	89.5	89.8	89.9	90.1	90.2	90.2	90.2	90.2	90.3	90.3
>=1500	16.0	70.0	80.6	86.8	90.8	91.5	92.5	92.9	92.9	93.2	93.3	93.3	93.4	93.4	93.4	93.5
>=1200	16.2	70.9	81.7	88.0	92.2	92.9	94.0	94.3	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9
>=1000	16.4	71.9	83.0	89.5	93.8	94.6	95.8	96.1	96.1	96.5	96.6	96.6	96.7	96.7	96.8	96.8
>=900	16.4	72.0	83.1	89.6	94.0	94.9	96.1	96.4	96.4	96.8	96.9	96.9	97.0	97.0	97.1	97.1
>=800	16.4	72.2	83.5	90.2	94.6	95.5	96.7	97.1	97.1	97.5	97.6	97.6	97.7	97.7	97.8	97.8
>=700	16.4	72.4	83.7	90.4	95.0	95.8	97.2	97.6	97.6	98.0	98.1	98.1	98.2	98.2	98.3	98.3
>=600	16.4	72.5	83.9	90.7	95.3	96.2	97.5	98.0	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.8
>=500	16.4	72.6	84.1	90.8	95.6	96.5	98.0	98.4	98.5	99.0	99.1	99.1	99.3	99.3	99.4	99.4
>=400	16.4	72.6	84.1	90.9	95.7	96.6	98.1	98.6	98.6	99.1	99.3	99.3	99.5	99.5	99.6	99.7
>=300	16.4	72.7	84.1	90.9	95.7	96.6	98.2	98.7	98.7	99.3	99.4	99.5	99.6	99.7	99.8	99.9
>=200	16.4	72.7	84.1	90.9	95.7	96.6	98.2	98.7	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.9
>=100	16.4	72.7	84.1	90.9	95.7	96.6	98.2	98.7	98.7	99.3	99.5	99.5	99.7	99.7	99.9	100.0
>=0	16.4	72.7	84.1	90.9	95.7	96.6	98.2	98.7	98.7	99.3	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NO. OF OBS : 10027

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 0100 LST

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																%			
DIR.	1-31	4-61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	%							
N	1.5	1.8	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.6					
NNE	1.7	2.4	1.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.1					
NE	1.3	1.7	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.8	6.2					
ENE	.6	.8	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	2.2	5.6					
E	.7	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3					
ESE	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.5					
SE	1.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7					
SSE	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.9					
S	3.5	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.8	3.4					
SSW	3.3	3.1	1.8	.2	.2	.1	.0	.0	.0	.0	.0	.0	8.6	5.2					
SW	3.4	4.8	2.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.1					
WSW	3.1	2.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.3					
W	1.9	1.2	.8	.1	.0	.0	.1	.0	.0	.0	.0	.0	4.1	4.7					
WNW	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.8					
NW	.8	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0					
NNW	.8	.5	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	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	33.9	.0					
ALL	26.2	24.1	12.4	2.9	.2	.2	.2	.0	.0	.0	.0	.0	100.0	3.3					

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 430 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	%		SPEED		
DIR.																		
N	1.2		2.7		2.2	.4	.0	.0	.0	.0	.0	.0	.0	7.0		5.8		
NNE	1.4		2.9		1.4	.6	.2	.0	.0	.0	.0	.0	.0	6.5		6.3		
NE	1.2		1.7		1.1	.2	.0	.1	.0	.0	.0	.0	.0	4.2		6.2		
ENE	1.3		.8		.4	.1	.1	.0	.0	.1	.0	.0	.0	2.8		5.9		
E	.5		.3		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2		4.7		
ESE	.9		.3		.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3		3.0		
SE	.5		.3		.4	.1	.0	.0	.0	.0	.0	.0	.0	1.2		5.3		
SSE	1.0		.5		.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7		3.7		
S	1.2		.9		.5	.0	.1	.0	.0	.0	.0	.0	.0	3.3		4.3		
SSW	3.0		2.8		.8	.1	.0	.0	.0	.0	.0	.0	.0	6.7		4.2		
SW	3.3		3.1		2.1	.2	.0	.0	.0	.0	.0	.0	.0	8.6		4.8		
WSW	3.0		3.6		1.2	.1	.0	.0	.0	.0	.0	.0	.0	7.8		4.4		
W	2.8		1.8		.3	.0	.1	.0	.0	.0	.0	.0	.0	4.9		3.7		
WNW	.8		1.1		.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0		4.0		
NW	1.1		1.2		.6	.0	.0	.0	.0	.0	.0	.0	.0	2.8		4.6		
NNW	1.1		1.2		.2	.4	.0	.0	.0	.0	.0	.0	.0	2.9		5.1		
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	35.1		.0		
ALL	25.3		25.3		11.6	2.1	.4	.1	.1	.1	.0	.0	.0	100.0		3.2		

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : AUG
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

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

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	2.5	2.9			2.2	1.2	.2	.0	.0	.0	.0	.0	.0	8.9		6.4
NNE	1.5	3.1			3.0	1.2	.1	.1	.0	.0	.0	.0	.0	8.9		6.9
NNE	1.5	2.7			1.8	.5	.2	.1	.0	.0	.0	.1	.0	6.7		6.8
ENE	.8	1.0			.7	.2	.0	.1	.0	.0	.0	.0	.0	2.8		6.1
E	1.1	.9			.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3		3.9
ESE	.9	.5			.1	.0	.1	.1	.0	.0	.0	.0	.0	1.6		5.0
SE	1.4	.7			.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2		3.7
SSE	1.1	.3			.2	.1	.0	.0	.0	.0	.0	.0	.0	1.6		3.6
S	1.2	1.8			.7	.1	.1	.0	.0	.0	.0	.0	.0	3.8		5.0
SSW	1.5	2.1			.6	.2	.0	.1	.0	.0	.0	.0	.0	4.5		5.2
SW	2.2	3.6			2.2	.4	.0	.0	.0	.0	.0	.0	.0	8.3		5.4
WSW	2.0	4.0			2.3	.2	.0	.0	.0	.0	.0	.0	.0	8.4		5.4
W	2.2	3.7			1.0	.2	.0	.0	.0	.0	.0	.0	.0	7.0		4.8
WNW	1.3	1.7			.5	.0	.0	.0	.0	.0	.0	.0	.0	3.5		4.4
NW	1.4	1.1			.5	.2	.0	.0	.0	.0	.0	.0	.0	3.1		4.6
NNW	1.2	.8			.8	.4	.1	.0	.0	.0	.0	.0	.0	3.3		5.9
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	23.0		.0
ALL	23.7	30.7			16.8	4.6	.6	.4	.0	.0	.0	.1	.0	100.0		4.3

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

013754 : CHERPY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 1000 LST

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	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	81-85	86-90	91-95		
N	1.5	3.0	2.0	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.9
NNE	1.5	3.2	4.2	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	8.2
NE	1.2	3.1	3.1	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	7.6
ENE	1.5	2.8	2.5	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.0
E	1.0	1.4	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.9
ESE	.4	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.5
SE	.4	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.3
SSE	.5	1.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.7
S	1.0	1.4	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
SSW	1.6	2.9	2.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.1
SW	1.1	2.4	4.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	7.3
WSW	.8	4.1	3.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	6.4
W	1.8	4.2	3.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	5.7
WNW	.8	1.5	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.5
NW	.8	1.5	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.4
NNW	.7	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	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	5.5	.0
ALL	16.6	35.4	30.9	9.6	1.5	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 300 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	.9	2.7	1.4	.5	.2	.4	.0	.0	.0	.0	.0	.0	5.8	6.6						
NNE	1.0	1.8	2.0	.6	.4	.0	.2	.0	.0	.0	.0	.0	6.0	8.2						
NE	.6	2.5	3.8	1.6	.5	.2	.0	.0	.0	.0	.0	.0	9.1	8.8						
ENE	1.2	2.5	3.3	1.6	.2	.2	.1	.0	.0	.0	.0	.0	9.1	8.2						
E	.8	2.6	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.8						
ESE	.4	1.7	1.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5	6.9						
SE	.2	.7	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.8						
SSE	.4	1.9	1.6	.5	.0	.0	.0	.0	.1	.0	.0	.0	4.5	7.6						
S	1.2	3.0	4.1	1.6	.1	.2	.0	.0	.0	.0	.0	.0	10.1	7.9						
SSW	1.0	3.5	4.9	2.6	.4	.1	.0	.0	.0	.0	.0	.0	12.5	8.5						
SW	.3	2.9	3.7	1.5	.1	.0	.0	.0	.0	.0	.0	.0	8.4	8.0						
WSW	.3	2.2	3.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	6.5	7.3						
W	.8	2.2	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.9						
WNW	.4	.8	.7	.3	.1	.0	.0	.1	.0	.0	.0	.0	2.3	7.9						
NW	.3	1.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.5						
MNW	.6	1.3	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.5	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	3.1	.0						
ALL	10.5	33.3	36.0	13.7	2.2	.6	.2	.2	.2	.0	.0	.0	100.0	7.5						

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 1600 LST

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	1.5	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.6
NNE	.3	1.9	1.8	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	8.1
NE	.5	1.9	2.1	1.2	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.6	9.9
ENE	.5	2.5	4.6	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	8.2
E	.9	2.2	2.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.9
ESE	.5	1.5	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.3
SE	.4	1.5	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
SSE	.6	2.7	1.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.3
S	1.4	6.1	7.5	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.2	7.4
SSW	1.0	4.8	8.4	3.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	8.4
SW	.5	2.5	3.3	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.3
WSW	.5	1.1	1.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.4
W	.5	.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
WNW	.2	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.4
NW	.4	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
NMW	.2	1.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.3
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	3.1	.0
ALL	8.7	33.7	38.6	13.1	2.5	.2	.2	.2	.2	.2	.2	.1	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 1900 LST

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

SPEED (KNOTS)																TOTAL		MEAN WIND SPEED			
>=56																					
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%									
N	.6	.6	.9	.2	.0	.0	.0	.0	.1	.0	.0	2.5	7.8								
NNE	.2	.7	1.8	.9	.0	.0	.0	.0	.0	.0	.0	3.6	8.5								
NE	1.1	1.7	2.2	1.1	.1	.1	.0	.0	.0	.1	.0	6.3	8.1								
ENE	1.4	2.2	1.5	.3	.0	.0	.0	.0	.0	.0	.0	5.4	5.5								
E	3.1	2.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	6.5	4.2								
ESE	1.4	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.9	3.8								
SE	2.5	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.5	3.7								
SSE	2.4	2.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.2								
S	9.1	6.1	2.5	.4	.1	.1	.0	.0	.0	.0	.0	18.2	4.4								
SSW	4.8	7.3	4.1	1.6	.1	.1	.0	.0	.0	.0	.0	18.0	5.8								
SW	3.3	4.7	2.2	.5	.2	.0	.0	.0	.0	.0	.0	10.9	5.6								
WSW	.9	1.2	.4	.0	.1	.0	.0	.0	.0	.0	.0	2.5	5.0								
W	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.6								
WNW	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8								
NW	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.3	9.5								
NNW	.5	.4	.6	.1	.1	.1	.1	.0	.0	.0	.0	1.8	8.4								
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0								
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	.0								
ALL	31.7	33.9	18.7	5.6	.5	.3	.1	.0	.1	.1	.0	100.0	4.9								

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 2200 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	SPEED
DIR.																
N	.4		.8		1.2	.5	.0	.0	.0	.0	.0	.0	.0	2.8		7.7
NNE	.8		2.7		2.2	.8	.0	.0	.0	.0	.0	.0	.0	6.5		7.1
NE	1.4		2.2		1.8	.2	.0	.0	.0	.0	.0	.1	.0	5.6		6.4
ENE	1.0		1.2		.9	.2	.1	.0	.0	.0	.0	.0	.0	3.4		6.0
E	1.8		1.5		.6	.0	.1	.0	.0	.0	.0	.0	.0	4.0		4.4
ESE	1.7		.5		.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3		3.4
SE	2.6		1.2		.1	.1	.0	.0	.0	.0	.0	.0	.0	3.9		3.2
SSE	2.8		1.0		.0	.2	.1	.0	.0	.0	.0	.0	.0	4.0		3.6
S	5.4		2.0		.8	.2	.1	.1	.0	.0	.0	.0	.0	8.5		4.0
SSW	4.1		4.4		2.3	.7	.0	.1	.0	.0	.0	.0	.0	11.5		5.3
SW	4.2		5.0		2.2	.4	.0	.0	.0	.0	.0	.0	.0	11.8		4.8
WSW	1.5		1.7		.8	.0	.1	.0	.0	.0	.0	.0	.0	4.1		5.0
W	1.2		.9		.3	.1	.0	.0	.0	.0	.0	.0	.0	2.5		4.3
WNW	.2		.4		.0	.0	.0	.1	.0	.0	.0	.0	.0	.7		5.8
NW	.5		.2		.2	.0	.1	.0	.1	.0	.0	.0	.0	1.0		7.6
NNW	.8		.4		.2	.2	.1	.0	.0	.0	.0	.0	.0	1.6		5.6
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	25.9		.0
ALL	30.3		25.7		13.7	3.5	.5	.2	.1	.0	.0	.1	.0	100.0		3.8

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : ALL

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	%	SPEED
DIR.																	
N	1.2					2.0	1.6	.6	.1		.0	.0	.0*	.0	.0	5.4	6.6
NNE	1.0					2.3	2.2	.9	.2	.0*	.0*	.0	.0	.0*	.0	6.7	7.4
NE	1.1					2.2	2.2	.8	.2	.1	.0*	.0*	.0	.0*	.0	6.5	7.7
ENE	1.1					1.7	1.8	.6	.1	.0*	.0*	.0*	.0	.0	.0	5.3	7.1
E	1.2					1.5	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	4.1	5.5
ESE	.9					.9	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	2.2	5.0
SE	1.1					.8	.4	.2	.0*	.0	.0*	.0	.0	.0	.0	2.6	4.9
SSE	1.2					1.4	.7	.2	.0*	.0	.0	.0*	.0	.0	.0	3.6	5.5
S	3.1					2.9	2.2	.6	.1	.0*	.0	.0	.0	.0	.0	8.9	5.7
SSW	2.5					3.9	3.1	1.2	.1	.1	.0	.0	.0	.0	.0	10.9	6.5
SW	2.3					3.6	2.8	.7	.1	.0	.0	.0	.0	.0	.0	9.5	6.0
WSW	1.5					2.6	1.7	.2	.0*	.0*	.0	.0	.0	.0	.0	6.0	5.6
W	1.4					1.9	1.0	.1	.0*	.0	.0*	.0	.0	.0	.0	4.5	5.1
WNW	.6					.9	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	1.9	5.3
NW	.7					.8	.4	.2	.0*	.0	.0*	.0	.0	.0	.0	2.0	5.6
NNW	.7					.9	.6	.2	.0*	.0*	.0*	.0	.0	.0	.0	2.5	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	17.3	.0
ALL	21.6					30.3	22.3	6.9	1.1	.3	.1	.0*	.0*	.0*	.0	100.0	5.1

TOTAL NO. OF OBS : 10414

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELFV. : 29 FT
MONTH : AUG
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	3.8	42.3	53.9	61.6	65.7	66.2	68.0	68.5	68.5	68.9	68.9	68.9	68.9	69.1	69.1	69.1
>=20000	4.1	43.9	56.4	64.8	69.3	69.8	71.7	72.3	72.3	72.9	72.9	72.9	72.9	73.0	73.0	73.0
>=18000	4.1	44.0	56.5	64.9	69.4	69.9	71.8	72.4	72.4	72.9	72.9	72.9	72.9	73.1	73.1	73.1
>=16000	4.1	44.1	56.5	64.9	69.5	70.0	71.8	72.5	72.5	73.0	73.0	73.0	73.0	73.2	73.2	73.2
>=14000	4.2	44.6	57.3	65.6	70.2	70.7	72.5	73.2	73.2	73.8	73.8	73.8	73.8	74.0	74.0	74.0
>=12000	4.2	45.6	58.4	66.8	71.4	71.8	73.7	74.4	74.4	75.0	75.0	75.0	75.0	75.1	75.1	75.1
>=10000	4.4	47.5	61.2	69.9	74.8	75.4	77.4	78.0	78.0	78.7	78.7	78.7	78.7	78.8	78.8	78.8
>= 9000	4.4	47.6	61.4	70.1	75.1	75.7	77.8	78.4	78.4	79.1	79.1	79.1	79.1	79.2	79.2	79.2
>= 8000	4.4	49.6	64.2	73.0	78.1	78.7	80.9	81.5	81.5	82.1	82.1	82.1	82.1	82.3	82.3	82.3
>= 7000	4.4	50.2	64.9	74.0	79.1	79.8	81.9	82.5	82.5	83.1	83.1	83.1	83.1	83.3	83.3	83.3
>= 6000	4.5	50.7	65.3	74.4	79.6	80.2	82.4	83.1	83.1	83.7	83.7	83.7	83.7	83.8	83.8	83.8
>= 5000	4.5	51.0	65.6	74.7	80.1	80.7	82.9	83.5	83.5	84.2	84.2	84.2	84.2	84.3	84.3	84.3
>= 4500	4.5	51.1	65.8	74.9	80.3	80.9	83.2	83.8	83.8	84.5	84.5	84.5	84.5	84.6	84.6	84.6
>= 4000	4.5	51.7	66.7	75.9	81.4	82.0	84.3	84.9	84.9	85.6	85.6	85.6	85.6	85.7	85.7	85.7
>= 3500	4.6	52.2	67.3	76.6	82.1	82.7	85.0	85.6	85.6	86.3	86.3	86.3	86.3	86.4	86.4	86.4
>= 3000	4.7	52.9	68.2	78.1	83.8	84.5	86.7	87.4	87.4	88.2	88.2	88.2	88.2	88.3	88.3	88.3
>= 2500	4.7	53.7	69.3	79.6	85.4	86.1	88.5	89.2	89.2	90.0	90.0	90.0	90.0	90.1	90.1	90.1
>= 2000	4.8	54.9	70.8	81.5	87.5	88.2	90.7	91.3	91.3	92.2	92.2	92.2	92.2	92.3	92.3	92.3
>= 1800	4.8	55.0	71.0	81.6	87.6	88.4	90.8	91.5	91.5	92.3	92.3	92.3	92.3	92.5	92.5	92.5
>= 1500	4.8	55.6	72.2	83.1	89.3	90.3	92.9	93.6	93.6	94.4	94.4	94.4	94.4	94.6	94.6	94.6
>= 1200	4.9	56.0	72.7	84.2	90.6	91.6	94.3	95.0	95.1	95.8	95.8	95.8	95.8	96.0	96.0	96.0
>= 1000	4.9	56.2	73.3	85.0	91.8	92.8	95.6	96.3	96.4	97.2	97.2	97.2	97.2	97.3	97.3	97.3
>= 900	4.9	56.3	73.5	85.2	91.9	93.0	95.9	96.6	96.7	97.5	97.5	97.5	97.5	97.6	97.6	97.6
>= 800	4.9	56.4	74.0	85.9	92.9	94.0	96.9	97.6	97.6	98.5	98.5	98.5	98.5	98.7	98.7	98.7
>= 700	4.9	56.4	74.0	86.0	92.9	94.0	96.9	97.6	97.7	98.6	98.6	98.6	98.6	98.7	98.7	98.7
>= 600	4.9	56.5	74.0	86.0	93.0	94.1	97.1	97.8	98.0	98.8	98.8	98.8	98.8	99.0	99.0	99.0
>= 500	4.9	56.5	74.4	86.4	93.4	94.5	97.5	98.2	98.4	99.3	99.3	99.3	99.3	99.5	99.5	99.5
>= 400	4.9	56.5	74.4	86.4	93.5	94.6	97.6	98.3	98.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
>= 300	4.9	56.6	74.5	86.5	93.6	94.7	97.7	98.4	98.6	99.5	99.5	99.5	99.5	99.8	99.8	99.8
>= 200	4.9	56.6	74.5	86.6	93.6	94.7	97.8	98.5	98.7	99.6	99.6	99.6	99.6	99.9	99.9	99.9
>= 100	4.9	56.6	74.5	86.6	93.6	94.7	97.8	98.5	98.7	99.6	99.6	99.6	99.6	99.9	99.9	99.9
>= 0	4.9	56.6	74.5	86.6	93.6	94.7	97.8	98.5	98.7	99.6	99.6	99.6	99.6	99.9	99.9	99.9

TOTAL NO. OF OBS : 1275

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	2.8	34.0	47.8	55.8	61.4	62.2	65.4	66.8	68.0	68.3	68.3	68.3	68.3	68.5	68.5	68.6
>=20000	2.8	35.6	49.7	58.4	64.2	65.3	69.0	70.5	71.7	72.1	72.1	72.1	72.1	72.5	72.5	72.5
>=18000	2.9	35.6	49.8	58.5	64.3	65.4	69.0	70.6	71.8	72.2	72.2	72.2	72.2	72.5	72.5	72.6
>=16000	2.9	35.7	49.8	58.6	64.4	65.4	69.1	70.7	71.8	72.2	72.2	72.2	72.2	72.6	72.6	72.7
>=14000	2.9	36.1	50.3	59.0	64.8	65.9	69.6	71.1	72.3	72.7	72.7	72.7	72.7	73.1	73.1	73.2
>=12000	3.0	37.0	51.6	60.5	66.3	67.4	71.1	72.6	73.9	74.3	74.3	74.3	74.3	74.6	74.6	74.7
>=10000	3.4	38.8	54.4	63.7	69.6	70.7	74.4	76.0	77.3	77.7	77.7	77.7	77.7	78.1	78.1	78.2
>=9000	3.4	38.9	54.7	64.0	69.9	71.0	74.8	76.4	77.7	78.1	78.1	78.1	78.1	78.5	78.5	78.8
>=8000	3.4	40.6	56.7	66.4	72.4	73.5	77.5	79.3	80.7	81.0	81.0	81.0	81.0	81.4	81.4	81.7
>=7000	3.4	41.0	57.1	67.0	73.1	74.2	78.2	80.0	81.4	81.7	81.7	81.7	81.7	82.1	82.1	82.4
>=6000	3.4	41.1	57.5	67.6	73.7	74.8	78.9	80.7	82.1	82.5	82.5	82.5	82.5	82.9	82.9	83.2
>=5000	3.4	41.3	57.9	68.1	74.3	75.4	79.5	81.3	82.7	83.1	83.1	83.1	83.1	83.5	83.5	83.8
>=4500	3.4	41.3	57.9	68.2	74.6	75.7	79.8	81.6	83.0	83.4	83.4	83.4	83.4	83.8	83.8	84.1
>=4000	3.6	41.9	58.7	69.0	75.5	76.6	80.7	82.5	83.9	84.3	84.3	84.3	84.3	84.7	84.7	85.0
>=3500	3.6	42.2	59.0	69.6	76.1	77.2	81.4	83.2	84.6	84.9	84.9	84.9	84.9	85.3	85.3	85.6
>=3000	3.6	42.8	60.1	71.1	77.8	78.9	83.1	84.9	86.3	86.7	86.7	86.7	86.7	87.1	87.1	87.4
>=2500	3.6	43.7	61.1	72.4	79.4	80.5	84.8	86.6	88.0	88.4	88.4	88.4	88.4	88.8	88.8	89.1
>=2000	3.6	44.7	62.3	74.1	81.3	82.4	86.7	88.6	90.0	90.4	90.4	90.4	90.4	90.9	90.9	91.2
>=1800	3.6	44.9	62.6	74.5	81.7	82.8	87.1	89.0	90.4	90.8	90.8	90.8	90.8	91.3	91.3	91.6
>=1500	3.6	45.6	63.5	75.7	83.2	84.3	88.7	90.6	92.0	92.4	92.4	92.4	92.4	92.9	92.9	93.2
>=1200	3.6	45.9	64.0	76.4	83.9	85.1	89.5	91.4	92.9	93.3	93.3	93.3	93.3	93.8	93.8	94.1
>=1000	3.6	46.6	64.7	77.3	85.1	86.3	90.9	92.9	94.4	94.8	94.8	94.8	94.8	95.2	95.2	95.6
>=900	3.6	46.6	64.8	77.5	85.3	86.5	91.2	93.2	94.7	95.1	95.1	95.1	95.1	95.6	95.6	95.9
>=800	3.6	46.6	64.9	77.8	86.0	87.3	92.2	94.3	95.8	96.2	96.2	96.2	96.2	96.6	96.6	97.0
>=700	3.6	46.7	65.1	78.0	86.3	87.7	92.7	94.8	96.3	96.6	96.6	96.6	96.6	97.1	97.1	97.4
>=600	3.6	46.9	65.2	78.2	86.6	87.9	93.2	95.3	96.8	97.3	97.3	97.3	97.3	97.7	97.7	98.0
>=500	3.6	46.9	65.4	78.5	87.4	88.7	94.0	96.1	97.6	98.0	98.0	98.0	98.0	98.5	98.5	98.9
>=400	3.6	46.9	65.4	78.5	87.4	88.8	94.1	96.3	97.7	98.2	98.2	98.2	98.2	98.7	98.7	99.1
>=300	3.6	46.9	65.4	78.5	87.4	88.8	94.1	96.3	97.7	98.3	98.3	98.3	98.3	98.8	98.8	99.1
>=200	3.6	46.9	65.4	78.6	87.5	88.9	94.4	96.5	98.0	98.7	98.7	98.7	98.7	99.1	99.1	99.5
>=100	3.6	46.9	65.4	78.6	87.5	88.9	94.4	96.5	98.1	98.8	98.8	98.8	98.8	99.2	99.2	99.7
>= 0	3.6	46.9	65.4	78.6	87.5	88.9	94.4	96.5	98.1	98.8	98.8	98.8	98.8	99.3	99.3	100.0

TOTAL NO. OF OBS : 1282

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 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	3.0	27.0	36.7	41.9	49.1	51.1	52.7	54.4	54.6	55.0	55.6	55.6	56.0	56.1	56.2
>=20000	3.6	29.4	40.2	46.3	53.9	56.0	57.6	59.5	59.7	60.3	60.9	60.9	61.4	61.4	61.6
>=18000	3.6	29.5	40.6	46.7	54.4	56.5	58.0	60.0	60.2	60.7	61.4	61.4	61.8	61.9	62.1
>=16000	3.6	29.7	40.9	47.0	54.7	56.8	58.4	60.3	60.5	61.0	61.7	61.7	62.2	62.2	62.4
>=14000	3.6	29.9	41.3	47.4	55.3	57.3	58.9	60.9	61.0	61.6	62.2	62.2	62.7	62.8	62.9
>=12000	3.7	32.1	43.6	49.8	57.8	59.9	61.4	63.5	63.7	64.2	64.8	64.8	65.3	65.4	65.6
>=10000	3.9	35.1	47.7	54.6	63.0	65.2	67.2	69.4	69.6	70.2	70.9	70.9	71.4	71.5	71.7
>=9000	3.9	35.6	48.3	55.3	63.9	66.1	68.1	70.4	70.5	71.2	71.9	71.9	72.4	72.4	72.6
>=8000	4.1	39.1	52.3	60.0	69.0	71.3	73.6	75.9	76.2	76.8	77.6	77.6	78.1	78.1	78.3
>=7000	4.1	39.6	53.1	61.0	70.1	72.4	74.7	77.0	77.3	78.0	78.8	78.8	79.3	79.3	79.5
>=6000	4.3	39.9	53.4	61.3	70.4	72.8	75.1	77.4	77.7	78.4	79.2	79.2	79.7	79.7	79.9
>=5000	4.4	40.3	53.8	61.8	70.9	73.3	75.6	78.0	78.2	79.0	79.8	79.8	80.3	80.4	80.5
>=4500	4.6	40.6	54.2	62.1	71.4	73.9	76.2	78.5	78.8	79.6	80.4	80.4	80.8	80.9	81.1
>=4000	4.6	41.2	54.9	63.1	72.4	75.0	77.3	79.7	79.9	80.7	81.5	81.5	81.9	82.0	82.2
>=3500	4.6	41.3	55.2	63.4	72.9	75.5	77.9	80.3	80.5	81.3	82.1	82.1	82.6	82.7	82.8
>=3000	4.6	41.7	55.8	64.2	73.8	76.5	79.0	81.4	81.6	82.4	83.2	83.2	83.7	83.8	83.9
>=2500	4.6	42.9	57.2	65.6	75.3	78.1	80.8	83.1	83.4	84.2	85.0	85.0	85.4	85.5	85.7
>=2000	4.7	43.9	58.4	67.0	76.8	79.7	82.3	84.6	84.9	85.7	86.5	86.5	86.9	87.0	87.2
>=1800	4.7	44.1	58.6	67.1	77.0	79.8	82.4	84.8	85.0	85.8	86.6	86.6	87.1	87.2	87.3
>=1500	4.8	45.1	59.7	68.5	78.3	81.3	83.9	86.4	86.6	87.4	88.2	88.2	88.7	88.8	88.9
>=1200	4.9	45.4	60.2	69.1	79.0	82.0	84.6	87.1	87.3	88.1	88.9	88.9	89.4	89.5	89.6
>=1000	5.0	45.8	60.7	69.8	80.1	83.2	86.1	88.5	88.8	89.7	90.5	90.5	91.0	91.1	91.2
>=900	5.0	45.8	60.9	70.0	80.4	83.5	86.3	88.9	89.2	90.2	91.0	91.0	91.4	91.5	91.7
>=800	5.0	46.5	61.6	70.9	81.7	85.0	88.1	90.8	91.1	92.2	93.1	93.1	93.6	93.7	93.8
>=700	5.1	47.0	62.2	71.5	82.6	85.9	89.0	91.7	91.9	93.1	94.0	94.0	94.5	94.5	94.7
>=600	5.1	47.3	62.5	72.1	83.4	86.7	89.8	92.5	92.7	93.9	94.9	94.9	95.4	95.5	95.7
>=500	5.1	47.4	62.8	72.5	83.8	87.5	91.0	93.7	93.9	95.1	96.0	96.0	96.7	96.8	97.0
>=400	5.1	47.6	62.9	72.8	84.2	87.9	91.4	94.2	94.5	95.7	96.7	96.7	97.3	97.4	97.6
>=300	5.1	47.7	63.0	73.0	84.4	88.2	91.9	94.7	94.9	96.4	97.5	97.5	98.4	98.7	98.9
>=200	5.1	47.7	63.0	73.1	84.5	88.3	92.3	95.1	95.3	96.8	97.9	97.9	99.0	99.3	99.6
>=100	5.1	47.7	63.0	73.1	84.5	88.3	92.3	95.1	95.3	96.8	97.9	97.9	99.1	99.4	99.7
>=0	0	47.7	63.0	73.1	84.5	88.3	92.3	95.1	95.3	96.8	98.0	98.1	99.2	99.4	100.0

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 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	9.4	35.2	41.5	45.1	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0		
>=20000	10.4	38.9	45.5	49.4	51.1	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5		
>=18000	10.6	39.4	46.1	49.9	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0		
>=16000	10.7	39.5	46.3	50.2	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4		
>=14000	11.1	40.6	47.6	51.5	53.2	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7		
>=12000	11.5	42.1	49.4	53.4	55.1	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6		
>=10000	11.7	44.9	52.6	57.1	59.0	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6		
>= 9000	11.7	45.1	53.0	57.5	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>= 8000	12.2	47.6	55.7	60.7	62.8	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5		
>= 7000	12.3	48.5	56.9	61.9	63.9	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7		
>= 6000	12.3	48.9	57.4	62.5	64.6	65.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4		
>= 5000	12.3	49.2	58.0	63.1	65.3	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1		
>= 4500	12.3	49.4	58.3	63.5	65.6	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4		
>= 4000	12.4	49.9	58.7	64.0	66.2	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0		
>= 3500	12.4	50.2	59.0	64.3	66.5	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2		
>= 3000	13.1	53.3	62.5	67.9	70.2	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9		
>= 2500	13.9	56.9	66.5	72.4	74.6	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6		
>= 2000	15.7	63.1	73.6	79.6	82.3	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3		
>= 1800	16.0	63.5	74.1	80.2	82.8	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9		
>= 1500	16.9	68.6	79.7	86.0	89.4	90.0	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6		
>= 1200	17.5	70.6	82.0	88.7	92.3	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		
>= 1000	17.8	72.4	84.2	91.2	95.0	95.8	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6		
>= 900	17.8	72.5	84.3	91.3	95.2	96.1	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9		
>= 800	17.8	73.0	84.9	92.0	95.9	96.9	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9		
>= 700	17.8	73.1	85.1	92.2	96.4	97.5	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>= 600	17.9	73.4	85.4	92.4	96.6	97.7	98.4	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9		
>= 500	17.9	73.4	85.4	92.5	96.7	97.9	98.7	99.0	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4		
>= 400	17.9	73.4	85.4	92.5	96.7	97.9	98.7	99.1	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6		
>= 300	17.9	73.5	85.7	92.8	96.9	98.1	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9		
>= 200	17.9	73.5	85.7	92.8	96.9	98.1	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9		
>= 100	17.9	73.5	85.7	92.8	96.9	98.1	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0		
>= 0	17.9	73.5	85.7	92.8	96.9	98.1	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0		

TOTAL NO. OF OBS : 1270

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	1/2	>=5/8	>=5/16	>=1/4
UNLIMIT	10.1	31.0	35.0	37.5	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2
>=2000	11.5	36.0	40.6	43.4	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2
>=1800	11.8	36.5	41.2	44.0	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9
>=1600	11.9	36.7	41.3	44.1	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.0
>=1400	12.1	37.4	42.1	44.9	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8
>=1200	13.0	39.7	44.4	47.2	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1
>=1000	13.8	43.0	48.1	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9
>= 900	13.8	43.6	48.7	51.6	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6
>= 800	14.1	46.7	51.9	55.0	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
>= 700	14.2	47.7	53.0	56.2	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3
>= 600	14.3	47.9	53.3	56.4	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
>= 500	14.3	48.2	53.6	56.8	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9
>= 450	14.4	48.4	53.8	57.0	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
>= 400	14.7	49.0	54.5	58.1	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3
>= 350	15.4	50.4	56.1	59.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
>= 300	16.5	54.7	60.6	64.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6
>= 250	18.8	62.4	69.2	74.1	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 200	21.3	70.2	78.2	83.4	85.3	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 1800	21.5	71.0	78.9	84.4	86.3	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0
>= 1500	22.6	75.3	83.7	89.4	91.4	91.8	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3
>= 1200	22.8	76.4	85.0	90.8	92.9	93.2	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 1000	23.1	77.8	86.5	92.5	94.7	95.1	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1
>= 900	23.1	77.8	86.6	92.6	94.9	95.4	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 800	23.1	78.2	87.0	93.2	95.7	96.2	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6
>= 700	23.1	78.2	87.1	93.4	96.0	96.6	97.4	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.2
>= 600	23.1	78.2	87.1	93.5	96.2	96.9	97.6	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.7
>= 500	23.1	78.3	87.2	93.6	96.5	97.1	97.9	98.4	98.4	98.8	98.8	98.9	98.9	98.9	99.2	99.4
>= 400	23.1	78.3	87.2	93.6	96.5	97.2	98.0	98.5	98.5	98.9	98.9	99.0	99.0	99.0	99.4	99.5
>= 300	23.1	78.4	87.3	93.7	96.6	97.3	98.0	98.7	98.7	99.1	99.1	99.2	99.2	99.2	99.6	99.8
>= 200	23.1	78.4	87.3	93.8	96.7	97.3	98.1	98.7	98.7	99.2	99.2	99.3	99.3	99.3	99.7	99.8
>= 100	23.1	78.4	87.3	93.8	96.7	97.3	98.1	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.9	100.0
>= 0	23.1	78.4	87.3	93.8	96.7	97.3	98.1	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.9	100.0

TOTAL NO. OF OBS : 1273

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.4	39.6	42.8	44.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=20000	16.2	46.4	49.9	51.7	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=18000	16.5	47.0	50.6	52.3	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=16000	16.5	47.3	50.8	52.6	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=14000	16.9	48.6	52.2	54.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=12000	17.8	50.6	54.5	56.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=10000	18.4	54.2	58.4	60.6	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 8000	18.5	54.6	59.0	61.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>= 6000	19.2	58.7	63.5	66.1	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 4000	19.3	59.8	64.5	67.2	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 3000	19.4	60.2	64.9	67.7	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 2000	19.4	60.7	65.5	68.4	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 1800	19.7	61.0	65.9	68.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 1600	19.7	62.0	67.0	70.2	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 1400	19.9	62.4	67.3	70.7	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 1200	20.7	66.0	71.4	75.3	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 1000	21.4	69.9	75.9	80.0	82.0	82.3	82.5	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8
>= 900	22.6	74.6	81.1	85.6	87.8	88.0	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
>= 800	22.7	75.0	81.5	86.0	88.2	88.4	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2
>= 700	23.4	77.4	84.8	89.7	92.1	92.3	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
>= 600	23.5	78.3	85.6	90.6	93.0	93.3	94.1	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5
>= 500	23.6	79.1	86.6	91.9	94.4	94.7	95.5	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1
>= 400	23.6	79.3	86.8	92.2	94.7	95.0	95.8	95.9	96.0	96.2	96.5	96.5	96.5	96.5	96.5
>= 300	23.6	79.6	87.2	92.8	95.7	96.1	97.0	97.1	97.2	97.4	97.7	97.8	97.8	97.8	97.8
>= 200	23.6	79.9	87.7	93.3	96.3	96.6	97.6	97.7	97.8	98.0	98.3	98.5	98.5	98.6	98.6
>= 100	23.6	79.9	87.7	93.4	96.4	96.8	97.8	98.0	98.1	98.3	98.6	98.8	98.8	99.0	99.0
>= 0	23.6	80.0	87.9	93.7	96.6	97.1	98.2	98.6	98.9	99.2	99.4	99.4	99.4	99.5	99.5
>= 0	23.6	80.0	87.9	93.7	96.7	97.2	98.3	98.6	99.0	99.3	99.4	99.4	99.5	99.8	99.8
>= 0	23.6	80.1	88.0	93.8	96.8	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.6	99.9	99.9
>= 0	23.6	80.1	88.0	93.8	96.8	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.6	99.9	100.0

TOTAL NO. OF OBS : 1246

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.9	44.4	48.9	51.7	53.2	53.4	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=20000	12.8	50.6	56.2	59.6	61.3	61.7	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=18000	13.1	51.1	56.7	60.2	61.9	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>=16000	13.1	51.3	57.1	60.6	62.3	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=14000	13.5	51.8	57.8	61.3	63.1	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=12000	14.0	54.4	60.6	64.3	66.2	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=10000	14.4	58.0	64.6	68.5	70.6	71.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 9000	14.4	58.3	65.0	68.9	71.1	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 8000	14.8	63.8	71.2	75.3	77.8	78.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 7000	14.8	64.9	72.4	76.9	79.5	80.2	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 6000	14.9	65.4	73.0	77.4	80.1	80.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 5000	15.0	66.0	73.7	78.5	81.2	82.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 4500	15.1	66.2	74.0	78.8	81.5	82.3	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 4000	15.2	67.0	75.0	80.0	82.8	83.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 3500	15.2	67.2	75.4	80.5	83.4	84.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 3000	15.3	68.1	76.5	82.0	85.0	86.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 2500	15.4	69.5	78.2	84.0	87.2	88.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 2000	15.6	70.7	79.9	85.9	89.4	90.4	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
>= 1800	15.6	70.9	80.0	86.1	89.6	90.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1500	15.8	72.0	81.5	87.8	91.5	92.7	94.0	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
>= 1200	15.8	72.4	81.9	88.5	92.3	93.5	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
>= 1000	15.8	72.9	82.6	89.3	93.2	94.4	95.8	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
>= 900	15.8	73.1	82.8	89.7	93.7	94.9	96.3	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
>= 800	15.8	73.4	83.2	90.2	94.3	95.6	97.1	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
>= 700	15.8	73.7	83.6	90.7	94.9	96.4	97.9	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
>= 600	15.8	73.7	83.7	90.9	95.2	96.7	98.3	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	15.8	73.9	83.9	91.1	95.6	97.0	98.6	99.1	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	15.8	73.9	83.9	91.1	95.6	97.0	98.7	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	15.8	73.9	83.9	91.1	95.6	97.0	98.8	99.3	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	15.8	73.9	83.9	91.1	95.6	97.0	98.8	99.3	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	15.8	73.9	83.9	91.1	95.6	97.0	98.8	99.3	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	15.8	73.9	83.9	91.1	95.6	97.0	98.8	99.3	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NO. OF OBS : 1241

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
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	>=1/4
UNLIMIT	7.4	47.7	56.8	62.3	65.4	66.1	67.0	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4
>=20000	7.7	50.6	60.2	66.4	69.9	70.6	71.5	71.7	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0
>=18000	7.7	50.8	60.3	66.5	70.1	70.8	71.8	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3
>=16000	7.7	50.8	60.3	66.5	70.1	70.8	71.8	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3
>=14000	7.9	51.3	60.9	67.2	70.8	71.5	72.5	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0
>=12000	7.9	52.4	62.3	68.8	72.7	73.4	74.3	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8
>=10000	8.0	55.6	66.2	73.3	77.3	78.1	79.1	79.3	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6
>= 9000	8.1	55.9	66.5	73.7	77.7	78.5	79.5	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0
>= 8000	8.2	59.1	70.4	77.7	81.9	82.8	83.7	83.9	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2
>= 7000	8.2	59.8	71.4	78.9	83.1	84.0	85.0	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 6000	8.3	60.3	71.9	79.5	83.7	84.7	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 5000	8.3	60.5	72.3	80.0	84.3	85.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 4500	8.3	60.6	72.6	80.2	84.6	85.5	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>= 4000	8.3	61.0	73.1	80.8	85.3	86.2	87.3	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 3500	8.3	61.4	73.6	81.5	86.0	87.0	88.0	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 3000	8.3	62.2	74.7	82.7	87.2	88.2	89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 2500	8.3	63.0	76.0	84.1	88.6	89.6	90.6	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 2000	8.3	64.0	77.5	85.7	90.6	91.6	92.7	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>= 1800	8.3	64.1	77.7	85.9	90.8	91.7	92.8	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 1500	8.3	65.0	78.9	87.3	92.4	93.4	94.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 1200	8.3	65.3	79.3	87.7	92.8	93.8	95.0	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 1000	8.3	65.7	79.9	88.5	93.8	94.8	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 900	8.3	65.8	80.1	88.9	94.2	95.2	96.6	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 800	8.3	66.0	80.3	89.3	94.8	95.8	97.4	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 700	8.3	66.1	80.4	89.5	95.0	96.0	97.6	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 600	8.3	66.2	80.5	89.7	95.2	96.3	97.9	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 500	8.3	66.3	80.7	90.0	95.6	96.7	98.4	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	8.3	66.3	80.7	90.0	95.8	96.8	98.6	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	8.3	66.3	80.7	90.1	95.9	96.9	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	8.3	66.4	80.8	90.1	95.9	97.0	98.8	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	8.3	66.4	80.8	90.1	95.9	97.0	98.8	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	8.3	66.4	80.8	90.1	95.9	97.0	98.8	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1258

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
HOUR : ALLPERCENTAGE 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
UNLIMIT	7.8	37.6	45.4	50.0	53.1	53.7	54.7	55.2	55.2	55.5	55.6	55.6	55.7	55.7	55.8	55.8
>=20000	8.6	41.4	49.8	55.0	58.3	59.0	60.1	60.6	60.6	61.0	61.1	61.1	61.2	61.2	61.3	61.3
>=18000	8.7	41.7	50.2	55.4	58.7	59.4	60.5	61.0	61.1	61.4	61.5	61.5	61.6	61.7	61.7	61.7
>=16000	8.8	41.8	50.4	55.6	58.9	59.6	60.7	61.2	61.3	61.6	61.7	61.7	61.8	61.9	61.9	61.9
>=14000	9.0	42.5	51.2	56.4	59.8	60.4	61.5	62.1	62.1	62.4	62.6	62.6	62.7	62.7	62.8	62.8
>=12000	9.4	44.2	53.1	58.4	61.8	62.5	63.6	64.2	64.2	64.6	64.7	64.7	64.8	64.8	64.9	64.9
>=10000	9.7	47.1	56.6	62.3	66.0	66.7	67.9	68.5	68.5	68.9	69.0	69.0	69.2	69.2	69.2	69.2
>= 9000	9.7	47.4	57.0	62.8	66.5	67.2	68.4	69.0	69.1	69.4	69.6	69.6	69.7	69.7	69.7	69.8
>= 8000	10.0	50.6	60.7	66.8	70.6	71.4	72.8	73.4	73.4	73.8	74.0	74.0	74.1	74.1	74.1	74.2
>= 7000	10.1	51.4	61.6	67.8	71.8	72.6	73.9	74.6	74.6	75.0	75.1	75.1	75.2	75.3	75.3	75.3
>= 6000	10.1	51.7	62.0	68.3	72.2	73.1	74.4	75.1	75.1	75.5	75.7	75.7	75.8	75.8	75.9	75.9
>= 5000	10.2	52.1	62.5	68.9	72.9	73.7	75.1	75.7	75.8	76.1	76.3	76.3	76.4	76.5	76.5	76.5
>= 4500	10.2	52.3	62.7	69.2	73.2	74.1	75.4	76.1	76.1	76.5	76.7	76.7	76.8	76.8	76.9	76.9
>= 4000	10.3	52.9	63.5	70.1	74.3	75.1	76.5	77.2	77.2	77.6	77.7	77.7	77.9	77.9	77.9	77.9
>= 3500	10.5	53.3	64.1	70.7	75.0	75.8	77.2	77.9	77.9	78.3	78.5	78.5	78.6	78.6	78.7	78.7
>= 3000	10.8	55.1	66.2	73.2	77.6	78.5	80.0	80.7	80.7	81.1	81.3	81.3	81.4	81.4	81.5	81.5
>= 2500	11.3	57.7	69.1	76.5	81.0	81.9	83.5	84.2	84.2	84.6	84.8	84.8	84.9	85.0	85.0	85.0
>= 2000	12.0	60.7	72.7	80.3	85.1	86.1	87.7	88.4	88.4	88.9	89.0	89.0	89.2	89.2	89.2	89.3
>= 1800	12.1	61.0	73.0	80.7	85.5	86.4	88.1	88.8	88.8	89.3	89.4	89.4	89.6	89.6	89.6	89.7
>= 1500	12.5	63.0	75.4	83.4	88.4	89.5	91.1	91.9	91.9	92.4	92.6	92.6	92.7	92.7	92.8	92.8
>= 1200	12.6	63.7	76.3	84.5	89.6	90.7	92.4	93.2	93.2	93.7	93.9	93.9	94.0	94.0	94.1	94.1
>= 1000	12.7	64.5	77.3	85.7	91.0	92.1	94.0	94.8	94.8	95.3	95.5	95.5	95.7	95.7	95.7	95.8
>= 900	12.7	64.6	77.4	85.9	91.3	92.4	94.3	95.1	95.2	95.7	95.9	95.9	96.1	96.1	96.1	96.2
>= 800	12.7	64.9	77.8	86.5	92.1	93.4	95.4	96.2	96.3	96.9	97.1	97.1	97.3	97.3	97.3	97.4
>= 700	12.8	65.1	78.1	86.8	92.5	93.8	95.9	96.8	96.8	97.4	97.6	97.6	97.8	97.8	97.9	97.9
>= 600	12.8	65.2	78.2	87.0	92.8	94.1	96.3	97.2	97.2	97.8	98.1	98.1	98.3	98.3	98.4	98.4
>= 500	12.8	65.3	78.4	87.3	93.2	94.5	96.8	97.7	97.7	98.4	98.7	98.7	98.9	99.0	99.1	99.1
>= 400	12.8	65.3	78.4	87.3	93.3	94.6	96.9	97.9	98.0	98.6	98.9	98.9	99.1	99.2	99.2	99.3
>= 300	12.8	65.3	78.5	87.4	93.4	94.7	97.1	98.1	98.1	98.8	99.1	99.2	99.4	99.5	99.6	99.6
>= 200	12.8	65.4	78.5	87.5	93.4	94.8	97.2	98.2	98.2	98.9	99.3	99.3	99.6	99.7	99.8	99.8
>= 100	12.8	65.4	78.5	87.5	93.4	94.8	97.2	98.2	98.2	99.0	99.3	99.3	99.7	99.7	99.8	99.9
>= 0	12.8	65.4	78.5	87.5	93.4	94.8	97.2	98.2	98.2	99.0	99.3	99.3	99.7	99.7	99.9	100.0

TOTAL NO. OF OBS : 10108

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.	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
																		SPEED
N	1.9	2.7	3.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.3
NNE	2.1	4.4	4.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.1	7.3
NE	2.1	3.1	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	6.5
ENE	1.0	1.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
E	1.2	1.0	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.4
ESE	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	1.1	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2
SSE	.9	.6	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2
S	1.0	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.8
SSW	1.6	1.2	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.4
SW	2.9	2.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.3
WSW	1.5	1.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.1
W	.7	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.7
WNW	.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.1
NW	.7	.6	.5	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.8
NNW	1.0	.5	1.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.0
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	32.6	.0
ALL	20.7	23.1	16.5	5.5	1.2	.1	.0	.2	.0	.0	.0	.0	.1	.1	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)													TOTAL %	MEAN WIND SPEED
16 PT.	1	1 - 3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
DIP.														
N	2.2	4.3	4.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	12.5	7.1
NNE	2.3	5.9	4.0	2.6	.3	.0	.0	.0	.1	.0	.0	.1	15.2	7.4
NE	1.4	3.0	2.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	7.4	6.3
ENE	1.0	1.1	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
E	1.0	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.8
ESE	.3	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.8
SE	.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.4
SSE	.4	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3
S	1.0	.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.3
SSW	1.3	1.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.6
SW	2.0	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.3
WSW	1.7	1.6	.4	.2	.1	.0	.1	.0	.0	.0	.0	.0	4.1	5.0
W	.9	1.2	.7	.1	.1	.0	.1	.0	.0	.0	.0	.0	2.9	5.3
WNW	.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.2
NNW	.6	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
NNW	.6	1.4	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.5	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	31.5	.0
ALL	17.8	26.8	15.6	6.8	1.3	.1	.1	.0	.1	.0	.0	.1	100.0	4.2

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 0700 LST

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

SPEED (KNOTS)														TOTAL	
16 PT. 1 1 - 3 1 4 - 6 1 7-10 1 11-16 1 17-21 1 22-27 1 28-33 1 34-40 1 41-47 1 48-55 1 >56 1														%	
DIR.														SPEED	
N	2.1	4.4	3.8	2.1	.1	.1	.0	.0	.0	.0	.0	.0	12.6	7.3	
NNE	2.5	6.1	5.6	2.8	.6	.0	.0	.0	.0	.0	.0	.0	17.6	7.5	
NE	1.5	4.3	3.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	10.3	6.6	
ENE	.6	1.6	1.3	.3	.2	.0	.0	.1	.0	.0	.0	.0	4.1	7.5	
E	1.0	1.0	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.7	5.5	
ESE	.6	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.6	
SE	.2	.4	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.3	
SSE	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.4	
S	.6	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.8	
SSW	.6	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.8	
SW	1.3	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.4	
WSW	1.4	1.9	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.7	5.6	
W	1.1	2.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.9	
WNW	.4	.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.6	
NW	.6	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.3	
NNW	1.6	2.2	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.6	5.8	
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	22.5	.0	
ALL	16.6	29.7	20.9	8.6	1.6	.1	.0	.1	.0	.0	.0	.0	100.0	5.0	

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 1000 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		
N	1.3	3.3	4.0	1.3	.4	.1	.0	.1	.0	.0	.0	10.4
NNE	1.4	3.6	4.6	3.3	.3	.1	.0	.0	.0	.0	.0	13.3
NE	.7	2.9	5.9	4.1	1.5	.5	.0	.0	.0	.0	.0	15.6
ENE	.8	2.4	4.4	1.4	.7	.1	.0	.0	.0	.0	.0	9.8
E	.6	2.1	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	5.7
ESE	.1	.5	.6	.2	.0	.1	.0	.1	.0	.0	.0	1.6
SE	.4	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	2.2
SSE	.8	1.0	.6	.3	.2	.0	.0	.0	.0	.0	.0	2.8
S	.9	1.2	1.4	.1	.1	.0	.0	.0	.0	.0	.0	3.7
SSW	.6	1.3	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	4.4
SW	.6	1.3	1.5	.6	.0	.0	.0	.0	.0	.0	.0	4.0
WSW	1.0	2.9	1.9	.5	.0	.0	.0	.0	.0	.0	.0	6.3
W	1.4	3.2	2.1	.3	.0	.0	.0	.0	.0	.0	.0	7.1
WNW	.3	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.4
NW	1.2	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.2
NNW	.5	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	.0	3.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	12.6	30.1	33.9	15.2	3.3	.8	.1	.1	.0	.0	.0	100.0
TOTAL NO. OF OBS :											1260	

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 1300 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	1.1	2.9	2.3	1.1	.2	.2	.0	.0	.0	.0	7.9	7.6
NNE	.6	2.9	2.5	2.3	.8	.2	.0	.0	.0	.0	9.1	9.5
NE	.2	2.8	5.3	4.4	1.4	.0	.0	.0	.0	.0	14.1	10.3
ENE	.7	3.0	5.2	2.9	.9	.0	.1	.0	.0	.0	12.8	9.3
E	1.0	3.1	2.7	1.4	.1	.0	.0	.0	.0	.0	8.3	7.5
ESE	.2	1.0	1.0	.6	.0	.1	.0	.0	.0	.0	2.9	8.1
SE	.4	.9	1.2	.6	.1	.0	.0	.0	.0	.0	3.2	8.0
SSE	.6	1.5	1.4	.5	.1	.0	.0	.0	.0	.0	4.0	7.4
S	.5	2.0	2.5	1.3	.1	.0	.0	.0	.0	.0	6.3	8.0
SSW	.6	2.6	2.9	1.4	.3	.0	.0	.0	.0	.0	7.8	8.3
SW	.7	1.7	2.1	.6	.2	.0	.0	.0	.0	.0	5.3	7.6
WSW	.8	1.5	1.3	.4	.0	.1	.0	.0	.0	.0	4.0	6.8
W	.4	1.7	1.2	.2	.0	.0	.0	.0	.0	.0	3.4	6.1
WNW	.2	1.0	.5	.1	.0	.0	.0	.0	.0	.0	1.8	6.1
NW	.2	.9	1.0	.2	.0	.0	.0	.0	.0	.0	2.1	6.8
NNW	.5	2.2	1.2	.6	.0	.0	.0	.0	.0	.0	4.4	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	8.5	31.7	34.1	18.5	4.2	.5	.1	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 1600 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.															
N	.9	2.1			1.9		.1		.0		.0		.0	6.0	7.6
NNE	.6	2.0			3.7	1.6	.6		.1		.0		.0	8.7	9.6
NE	.3	1.6			4.7	3.6	.8		.0		.1		.0	11.2	10.7
ENE	.7	3.5			6.1	2.8	.5		.0		.0		.0	13.7	8.7
E	.6	3.1			4.0	1.4	.0		.0		.0		.0	9.2	7.6
ESE	.6	1.0			.6	.2	.0		.1		.0		.0	2.4	6.5
SE	.3	1.3			1.4	.2	.0		.1		.0		.0	3.3	7.3
SSE	.5	2.3			1.9	.6	.1		.0		.0		.0	5.4	7.2
S	1.0	5.0			4.3	1.3	.0		.0		.0		.0	11.7	7.0
SSW	.4	4.3			3.7	2.1	.3		.0		.0		.0	10.8	8.3
SW	.3	1.7			2.8	1.1	.2		.0		.0		.0	6.2	8.5
WSW	.2	.4			.5	.1	.0		.0		.0		.0	1.1	6.9
W	.3	.6			.6	.2	.0		.0		.0		.0	1.6	6.3
WNW	.2	.6			.7	.2	.1		.0		.0		.0	1.8	7.6
NW	.2	.6			.6	.1	.0		.0		.0		.0	1.4	6.3
NNW	.2	1.4			1.0	.3	.0		.1		.0		.0	2.9	7.3
VAR	.0	.0			.0	.0	.0		.0		.0		.0	.0	.0
CLM	.0	.0			.0	.0	.0		.0		.0		.0	2.5	.0
ALL	7.2	31.4			38.3	16.8	2.6		.8		.1		.0	100.0	8.0

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 1900 LST

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	.9	1.6	1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.3
NNE	.3	2.2	3.3	2.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	9.0
NE	1.2	3.3	3.5	2.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	8.5
ENE	2.1	3.1	1.9	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.0
E	2.9	3.8	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	5.1
ESE	1.4	1.7	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.6
SE	2.1	1.7	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.1
SSE	2.1	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.8
S	5.6	4.4	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	4.0
SSW	3.7	3.7	2.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	5.4
SW	1.0	1.7	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.9
WSW	.7	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.8
W	.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.5
WNW	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.1
NW	.2	.4	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.2
NNW	.3	.8	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.2
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	13.7	.0
ALL	25.0	32.1	19.3	7.9	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0	5.2

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 2200 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	%	SPEED
DIR.																	
N	.6			1.6			1.9	1.4		.0	.1	.0	.0	.0	.0	5.6	8.1
NNE	1.1			4.2			4.6	1.8		.2	.0	.1	.0	.0	.0	12.2	7.9
NE	1.4			4.1			3.7	2.1		.1	.2	.0	.0	.0	.0	11.7	7.7
ENE	1.4			2.1			.8	.6		.0	.0	.0	.0	.0	.0	5.0	5.6
E	1.9			2.3			.5	.2		.1	.0	.0	.0	.0	.0	5.0	4.7
ESE	1.7			1.0			.3	.1		.1	.0	.1	.0	.0	.0	3.2	4.9
SE	1.7			.5			.2	.1		.0	.0	.0	.0	.0	.0	2.5	3.4
SSE	1.4			1.0			.3	.1		.1	.0	.0	.0	.0	.0	2.9	4.5
S	2.8			1.8			.5	.2		.0	.0	.0	.0	.0	.0	5.2	4.0
SSW	2.0			3.5			.6	.2		.1	.0	.0	.0	.0	.0	6.4	4.6
SW	1.7			2.1			1.4	.2		.1	.0	.0	.0	.0	.0	5.6	5.2
WSW	1.1			.7			.3	.1		.1	.0	.0	.0	.0	.0	2.3	4.9
W	.5			.6			.3	.1		.0	.0	.0	.0	.0	.0	1.4	5.3
WNW	.3			.4			.2	.1		.0	.0	.0	.0	.0	.0	1.0	6.1
NW	.6			.3			.3	.0		.1	.0	.1	.0	.0	.0	1.4	7.1
NNW	.5			.7			.4	.2		.1	.0	.0	.0	.0	.0	1.8	6.4
VAR	.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	26.8	.0
ALL	20.7			27.0			16.4	7.5		1.0	.3	.2	.1	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1985-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : ALL
 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	1.4	2.9	2.8	1.3	.2	.1	.0*	.0*	.0*	.0	8.6	7.5
NNE	1.4	3.9	4.1	2.3	.4	.1	.0*	.0*	.0*	.0	12.2	8.1
NE	1.1	3.1	3.8	2.4	.6	.1	.0*	.0*	.0*	.0	11.2	8.7
ENE	1.1	2.3	2.6	1.2	.3	.0*	.0*	.0*	.0	.0	7.5	7.9
E	1.3	2.2	1.6	.6	.0*	.0	.0	.0	.0	.0	5.7	6.3
ESE	.7	.8	.5	.2	.0*	.0*	.0*	.0*	.0*	.0	2.2	6.1
SE	.9	.8	.5	.1	.0*	.0*	.0*	.0	.0	.0	2.4	5.6
SSE	.9	1.2	.6	.2	.1	.0	.0	.0	.0	.0	2.9	5.8
S	1.7	2.1	1.3	.5	.0*	.0	.0	.0	.0	.0	5.6	5.8
SSW	1.3	2.3	1.5	.8	.1	.0	.0	.0	.0	.0	6.1	6.6
SW	1.3	1.8	1.9	.4	.1	.0	.0	.0	.0	.0	5.0	6.1
WSW	1.1	1.4	.8	.2	.0*	.0*	.0	.0	.0	.0	3.6	5.7
W	.7	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	2.9	5.6
WNW	.3	.9	.4	.1	.0*	.0	.0	.0	.0	.0	1.7	5.7
NW	.5	.7	.6	.1	.0*	.0*	.0*	.0	.0	.0	1.9	5.9
NNW	.6	1.3	1.0	.3	.0*	.0*	.0	.0	.0	.0*	3.4	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0
ALL	16.1	29.0	24.4	10.8	2.0	.4	.1	.0*	.0*	.0*	100.0	5.8

TOTAL NO. OF OBS : 10078

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	6.1	45.8	55.5	61.5	64.9	65.7	67.3	68.0	68.0	68.0	68.0	68.1	68.2	68.5	68.5	68.5
>=20000	6.2	47.5	57.6	63.9	67.4	68.1	69.8	70.5	70.5	70.5	70.5	70.6	70.7	70.9	70.9	70.9
>=18000	6.2	47.5	57.6	63.9	67.4	68.1	69.8	70.5	70.5	70.5	70.5	70.6	70.7	70.9	70.9	70.9
>=16000	6.2	47.6	57.7	64.0	67.5	68.2	69.9	70.5	70.5	70.5	70.5	70.7	70.8	71.0	71.0	71.2
>=14000	6.2	47.8	57.9	64.1	67.7	68.4	70.1	70.7	70.7	70.7	70.7	70.9	70.9	71.2	71.2	71.3
>=12000	6.2	49.1	59.2	65.6	69.1	69.8	71.6	72.2	72.2	72.2	72.2	72.4	72.5	72.7	72.7	72.9
>=10000	6.3	50.9	61.5	68.1	71.7	72.5	74.2	74.9	74.9	74.9	74.9	75.0	75.1	75.4	75.4	75.5
>= 9000	6.4	51.0	61.7	68.4	72.0	72.7	74.5	75.1	75.1	75.1	75.1	75.3	75.4	75.6	75.6	75.8
>= 8000	6.6	53.5	65.1	72.4	76.3	77.0	78.8	79.5	79.5	79.5	79.5	79.6	79.7	79.9	79.9	80.1
>= 7000	6.6	53.9	65.8	73.3	77.3	78.0	79.8	80.4	80.4	80.4	80.4	80.6	80.7	80.9	80.9	81.1
>= 6000	6.6	54.1	66.1	73.5	77.5	78.3	80.0	80.7	80.7	80.7	80.7	80.8	80.9	81.1	81.1	81.3
>= 5000	6.6	54.7	66.8	74.3	78.4	79.1	81.0	81.6	81.6	81.6	81.6	81.8	81.9	82.1	82.1	82.3
>= 4500	6.6	54.9	67.1	74.7	78.8	79.5	81.4	82.1	82.1	82.1	82.1	82.3	82.3	82.6	82.6	82.7
>= 4000	6.6	55.1	67.5	75.4	79.5	80.3	82.1	82.8	82.8	82.8	82.8	83.0	83.1	83.3	83.3	83.5
>= 3500	6.6	55.8	68.1	76.0	80.2	80.9	82.7	83.5	83.5	83.5	83.5	83.6	83.7	83.9	83.9	84.1
>= 3000	6.7	57.0	69.6	77.8	82.4	83.1	85.2	85.9	85.9	85.9	85.9	86.0	86.1	86.4	86.4	86.5
>= 2500	6.7	57.9	70.6	79.0	83.9	84.7	86.8	87.5	87.5	87.5	87.5	87.6	87.7	88.0	88.0	88.1
>= 2000	6.7	59.4	72.6	81.2	86.4	87.2	89.3	90.0	90.0	90.0	90.0	90.2	90.3	90.5	90.5	90.7
>= 1800	6.7	59.5	72.7	81.3	86.6	87.3	89.5	90.2	90.2	90.2	90.2	90.4	90.4	90.7	90.7	90.9
>= 1500	6.8	60.3	73.7	82.4	87.9	88.6	90.9	91.7	91.7	91.7	91.7	91.8	91.9	92.1	92.1	92.3
>= 1200	6.8	60.8	74.2	83.0	88.5	89.2	91.7	92.4	92.4	92.4	92.4	92.5	92.6	92.9	92.9	93.0
>= 1000	6.8	61.1	75.0	83.9	89.6	90.4	92.8	93.5	93.5	93.5	93.5	93.7	93.8	94.1	94.1	94.2
>= 900	6.9	61.6	75.5	84.5	90.3	91.0	93.5	94.2	94.2	94.2	94.2	94.4	94.5	94.8	94.8	94.9
>= 800	6.9	61.7	75.8	84.8	90.6	91.4	94.1	94.9	94.9	94.9	94.9	95.0	95.2	95.4	95.4	95.7
>= 700	6.9	61.8	75.9	85.0	90.9	91.7	94.5	95.3	95.3	95.3	95.3	95.5	95.7	95.9	95.9	96.1
>= 600	6.9	62.0	76.2	85.3	91.4	92.2	95.0	95.9	95.9	95.9	95.9	96.1	96.2	96.5	96.5	96.7
>= 500	6.9	62.2	76.6	86.2	92.5	93.3	96.2	97.1	97.1	97.1	97.1	97.3	97.4	97.7	97.7	97.9
>= 400	6.9	62.4	76.7	86.4	92.8	93.7	96.9	97.9	97.9	97.9	97.9	98.2	98.4	98.8	98.8	99.1
>= 300	6.9	62.5	76.9	86.7	93.1	94.1	97.2	98.3	98.3	98.3	98.3	98.7	98.9	99.4	99.4	99.7
>= 200	6.9	62.5	76.9	86.7	93.1	94.1	97.3	98.4	98.4	98.4	98.4	98.8	99.0	99.4	99.4	99.8
>= 100	6.9	62.5	76.9	86.7	93.1	94.1	97.3	98.4	98.4	98.4	98.4	98.8	99.0	99.5	99.5	99.9
>= 0	6.9	62.5	76.9	86.7	93.1	94.1	97.3	98.4	98.4	98.4	98.4	98.8	99.0	99.5	99.5	100.0

TOTAL NO. OF OBS : 1246

2 - CEILING VS VISIBILITY

013754 : CHEPPY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.5	35.7	47.1	55.2	59.5	60.5	63.8	64.6	64.7	65.4	65.7	65.9	66.1	66.1	66.1	66.1	66.3	66.7
>=2000	3.6	36.7	48.3	56.6	61.1	62.1	65.7	66.6	66.7	67.3	67.6	67.8	68.0	68.0	68.0	68.0	68.3	68.6
>=1800	3.6	36.8	48.3	56.7	61.2	62.2	65.8	66.7	66.7	67.4	67.7	67.9	68.1	68.1	68.1	68.1	68.4	68.7
>=1600	3.6	36.8	48.3	56.7	61.2	62.2	65.8	66.7	66.7	67.4	67.7	67.9	68.1	68.1	68.1	68.1	68.4	68.7
>=1400	3.6	37.0	48.5	56.8	61.3	62.4	65.9	66.8	66.9	67.6	67.9	68.0	68.3	68.3	68.3	68.5	68.8	68.8
>=1200	3.6	37.8	49.6	58.0	62.6	63.6	67.2	68.0	68.1	68.8	69.1	69.2	69.5	69.5	69.5	69.7	70.1	70.1
>=1000	3.6	39.2	51.4	60.3	65.0	66.1	69.8	70.7	70.8	71.5	71.8	72.0	72.2	72.2	72.2	72.5	72.8	72.8
>=900	3.6	39.5	51.7	60.5	65.3	66.4	70.1	71.0	71.1	71.8	72.2	72.3	72.6	72.6	72.6	72.8	73.1	73.1
>=800	3.8	40.8	53.2	62.1	67.2	68.3	72.0	72.9	73.0	73.8	74.1	74.3	74.5	74.5	74.5	74.7	75.1	75.1
>=700	3.8	40.8	53.3	62.4	67.5	68.6	72.4	73.4	73.4	74.3	74.6	74.7	75.0	75.0	75.0	75.2	75.5	75.5
>=600	3.8	41.2	53.6	62.8	67.9	69.1	73.0	73.9	74.0	74.8	75.1	75.3	75.5	75.5	75.5	75.8	76.1	76.1
>=500	3.8	41.7	54.2	63.8	69.0	70.2	74.1	75.1	75.1	75.9	76.3	76.4	76.7	76.7	76.7	76.9	77.2	77.2
>=450	3.8	41.9	54.4	64.0	69.2	70.4	74.3	75.2	75.3	76.1	76.4	76.6	76.8	76.8	76.8	77.1	77.4	77.4
>=400	3.8	42.4	55.2	65.0	70.2	71.4	75.3	76.3	76.4	77.2	77.5	77.6	77.9	77.9	77.9	78.1	78.5	78.5
>=350	3.9	43.0	55.9	65.8	71.1	72.3	76.3	77.2	77.3	78.1	78.5	78.6	78.9	78.9	78.9	79.1	79.4	79.4
>=300	4.1	44.6	57.5	67.7	73.5	74.7	78.8	79.7	79.8	80.6	81.0	81.1	81.4	81.4	81.4	81.6	81.9	81.9
>=250	4.2	45.7	58.9	69.1	75.1	76.4	80.4	81.4	81.4	82.2	82.6	82.7	83.0	83.0	83.0	83.2	83.5	83.5
>=200	4.2	46.3	60.3	70.7	77.0	78.2	82.2	83.3	83.4	84.2	84.5	84.7	84.9	84.9	84.9	85.1	85.5	85.5
>=180	4.2	46.3	60.4	70.9	77.2	78.4	82.4	83.5	83.5	84.3	84.7	84.8	85.1	85.1	85.1	85.3	85.6	85.6
>=150	4.2	46.9	61.0	72.6	79.1	80.3	84.6	85.6	85.7	86.5	86.9	87.1	87.3	87.3	87.3	87.6	87.9	87.9
>=120	4.3	47.3	62.5	73.2	79.9	81.1	85.4	86.4	86.5	87.3	87.7	87.9	88.1	88.1	88.1	88.4	88.7	88.7
>=100	4.3	48.2	63.6	74.6	81.4	82.7	87.1	88.2	88.3	89.2	89.6	89.7	90.0	90.0	90.0	90.2	90.6	90.6
>=90	4.3	48.3	63.8	74.9	82.0	83.5	87.9	89.0	89.1	90.0	90.4	90.6	90.9	90.9	90.9	91.1	91.4	91.4
>=80	4.4	48.7	64.5	75.7	83.1	84.7	89.2	90.3	90.4	91.3	91.8	91.9	92.3	92.3	92.3	92.5	92.8	92.8
>=70	4.4	48.7	64.7	76.2	83.9	85.4	90.0	91.1	91.2	92.2	92.7	92.8	93.1	93.1	93.1	93.4	93.7	93.7
>=60	4.4	48.9	65.2	76.9	84.6	86.1	90.7	91.8	91.9	92.9	93.4	93.5	93.9	93.9	93.9	94.1	94.4	94.4
>=50	4.4	49.3	65.9	77.6	85.6	87.2	91.9	93.1	93.2	94.3	94.9	95.2	95.5	95.5	95.5	95.7	96.0	96.0
>=40	4.4	49.4	66.3	78.0	86.0	87.8	92.7	94.2	94.3	95.3	96.0	96.2	96.7	96.7	96.7	96.9	97.3	97.3
>=30	4.4	49.5	66.3	78.3	86.5	88.3	93.3	94.8	94.8	96.2	96.9	97.1	97.6	97.6	97.6	97.8	98.1	98.1
>=20	4.4	49.5	66.4	78.4	86.6	88.4	93.4	95.0	95.1	96.5	97.3	97.5	98.1	98.1	98.1	98.3	98.7	98.7
>=10	4.4	49.5	66.4	78.4	86.6	88.4	93.5	95.1	95.2	96.7	97.5	97.7	98.5	98.5	98.5	98.8	99.2	99.2
>= 0	4.4	49.5	66.4	78.4	86.6	88.4	93.5	95.1	95.2	96.7	97.5	97.7	98.5	98.5	98.5	98.9	100.0	100.0

TOTAL NO. OF OBS : 1239

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP
 HOUR : 0700 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	>=1/4	>=0
UNLIMIT	4.2	25.5	33.3	39.0	44.3	45.5	47.6	49.3	49.4	51.1	51.8	51.8	51.8	51.8	52.0	52.1	52.3	52.7
>=20000	4.4	27.7	36.1	42.5	48.1	49.4	52.0	53.8	53.9	55.5	56.4	56.4	56.4	56.4	56.6	56.7	57.0	57.4
>=18000	4.4	27.9	36.4	42.8	48.4	49.8	52.4	54.1	54.2	55.8	56.7	56.7	56.7	56.7	57.0	57.0	57.3	57.7
>=16000	4.5	28.1	36.6	43.0	48.8	50.1	52.7	54.4	54.5	56.1	57.0	57.0	57.0	57.0	57.3	57.4	57.6	58.0
>=14000	4.5	28.4	37.2	43.7	49.4	50.7	53.4	55.2	55.2	56.9	57.8	57.8	57.8	57.8	58.0	58.1	58.4	58.8
>=12000	4.8	30.2	39.3	46.0	51.9	53.2	55.9	57.6	57.7	59.3	60.2	60.2	60.2	60.2	60.5	60.6	60.8	61.2
>=10000	5.2	32.6	42.0	49.4	55.7	57.0	59.8	61.7	61.8	63.5	64.4	64.4	64.4	64.4	64.7	64.8	65.1	65.5
>= 9000	5.2	33.0	42.5	49.8	56.1	57.5	60.3	62.4	62.5	64.2	65.1	65.1	65.1	65.1	65.3	65.4	65.7	66.1
>= 8000	5.2	35.5	45.9	53.6	60.2	61.7	64.7	66.7	66.8	68.5	69.5	69.5	69.5	69.5	69.8	69.8	70.2	70.6
>= 7000	5.4	36.2	47.0	54.8	61.4	63.0	65.9	68.0	68.1	69.8	70.9	70.9	70.9	70.9	71.1	71.2	71.6	72.0
>= 6000	5.7	37.0	47.9	55.7	62.3	63.9	66.8	68.9	69.0	70.7	71.8	71.8	71.8	71.8	72.0	72.1	72.5	72.9
>= 5000	5.7	37.5	48.7	56.6	63.4	65.0	68.0	70.2	70.2	72.0	73.1	73.1	73.1	73.1	73.4	73.4	73.8	74.2
>= 4500	5.7	37.9	49.0	56.9	63.8	65.5	68.5	70.7	70.7	72.5	73.6	73.6	73.6	73.6	73.9	73.9	74.3	74.7
>= 4000	5.7	38.5	49.8	57.9	64.9	66.6	69.7	71.8	71.9	73.7	74.8	74.8	74.8	74.8	75.0	75.1	75.4	75.8
>= 3500	5.7	39.1	50.6	58.8	66.0	67.7	70.7	72.9	73.0	74.8	75.8	75.8	75.8	75.8	76.1	76.1	76.5	76.9
>= 3000	5.9	40.0	51.6	60.0	67.7	69.4	72.5	74.7	74.8	76.6	77.7	77.7	77.7	77.7	78.0	78.0	78.4	78.8
>= 2500	6.0	40.8	52.7	61.4	69.3	71.0	74.1	76.3	76.4	78.2	79.3	79.3	79.3	79.3	79.7	79.8	80.1	80.5
>= 2000	6.0	41.6	53.9	62.9	71.1	72.9	76.1	79.3	78.4	80.2	81.3	81.3	81.3	81.4	81.6	81.7	82.0	82.5
>= 1800	6.1	41.8	54.1	63.1	71.4	73.1	76.3	79.5	78.6	80.4	81.6	81.6	81.6	81.6	81.9	82.0	82.3	82.7
>= 1500	6.2	43.0	55.4	64.6	73.0	74.7	78.1	80.3	80.4	82.2	83.4	83.4	83.4	83.4	83.7	83.8	84.1	84.5
>= 1200	6.2	43.1	55.7	64.8	73.4	75.1	78.6	80.8	80.9	82.7	83.9	83.9	83.9	83.9	84.2	84.3	84.6	85.1
>= 1000	6.3	43.9	57.0	66.3	74.9	76.9	80.6	83.0	83.0	84.8	86.0	86.0	86.0	86.1	86.5	86.6	86.9	87.5
>= 900	6.3	44.3	57.5	66.8	75.6	77.5	81.4	83.8	83.9	85.7	86.9	86.9	86.9	87.0	87.4	87.5	87.8	88.4
>= 800	6.5	44.9	58.4	67.6	76.4	78.4	82.3	84.8	84.8	86.6	88.0	88.0	88.0	88.0	88.6	88.7	89.0	89.7
>= 700	6.5	45.4	59.1	68.7	77.6	79.6	83.7	86.1	86.2	88.1	89.5	89.5	89.5	89.6	90.2	90.3	90.7	91.3
>= 600	6.5	45.7	60.0	69.9	79.1	81.3	85.5	88.1	88.2	90.1	91.5	91.5	91.5	91.6	92.2	92.3	92.6	93.3
>= 500	6.5	46.2	60.5	70.6	80.4	83.0	87.4	91.2	90.2	92.3	93.7	93.7	93.7	93.8	94.5	94.6	95.0	95.7
>= 400	6.5	46.4	60.9	71.1	81.0	83.9	88.4	91.4	91.5	93.5	94.9	94.9	94.9	95.0	95.9	96.0	96.4	97.1
>= 300	6.5	46.5	61.0	71.4	81.4	84.5	89.3	92.4	92.5	94.8	96.2	96.2	96.2	96.3	97.2	97.3	97.8	98.5
>= 200	6.5	46.6	61.1	71.5	81.6	84.7	89.4	92.5	92.6	94.9	96.5	96.5	96.5	96.6	97.5	97.5	98.2	99.0
>= 100	6.5	46.6	61.1	71.5	81.6	84.7	89.4	92.5	92.6	94.9	96.5	96.5	96.5	96.6	97.5	97.5	98.2	99.3
>= 0	6.5	46.6	61.1	71.5	81.6	84.7	89.4	92.5	92.6	95.0	96.6	96.6	96.6	96.6	97.5	97.6	98.5	100.0

TOTAL NO. OF OBS : 1220

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.0	37.7	42.9	45.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=20000	11.9	41.2	47.1	49.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=18000	12.1	41.6	47.5	50.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=16000	12.2	41.9	47.8	50.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=14000	12.6	42.9	49.0	51.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=12000	12.9	44.8	51.2	53.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=10000	13.4	48.0	54.4	57.3	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 8000	13.4	48.1	54.5	57.4	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 7000	13.6	49.9	56.8	59.8	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 6000	13.7	50.5	57.6	60.6	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>= 5000	13.9	51.0	58.2	61.2	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>= 4500	13.9	51.3	58.5	61.5	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 4000	14.1	52.4	59.7	62.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 3500	14.3	53.3	60.7	63.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 3000	14.8	56.5	64.1	67.6	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 2500	15.6	60.2	68.6	72.4	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 2000	16.8	64.2	73.3	77.3	79.6	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 1800	16.9	64.5	73.5	77.6	80.0	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1500	18.3	69.8	79.1	83.4	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 1200	18.7	71.9	81.7	86.1	88.8	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1000	19.1	74.2	84.6	89.2	92.5	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>= 900	19.2	74.5	85.1	89.8	93.3	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 800	19.2	74.9	85.1	91.0	94.9	95.4	95.8	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
>= 700	19.2	75.5	86.9	91.9	95.8	96.3	96.7	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
>= 600	19.2	76.1	87.5	92.6	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3
>= 500	19.2	76.3	87.7	92.9	96.9	97.6	98.2	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
>= 400	19.2	76.4	87.9	93.3	97.4	98.0	98.7	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 300	19.2	76.5	88.0	93.4	97.5	98.1	98.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	19.2	76.5	88.0	93.4	97.5	98.1	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 100	19.2	76.5	88.0	93.4	97.5	98.1	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 0	19.2	76.5	88.0	93.4	97.5	98.1	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1227

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	13.7	37.2	39.4	40.0	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
>=20000	15.1	41.5	44.0	44.7	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=18000	15.4	41.7	44.3	45.0	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=16000	15.5	42.0	44.6	45.3	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=14000	15.9	42.6	45.2	46.0	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=12000	16.4	44.4	47.2	47.9	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=10000	17.4	48.0	51.0	51.9	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>= 9000	17.5	48.3	51.3	52.2	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>= 8000	18.0	51.5	54.7	55.6	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>= 7000	18.1	52.4	55.6	56.5	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>= 6000	18.2	53.0	56.1	57.1	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 5000	18.3	53.3	56.7	57.7	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>= 4500	18.4	53.8	57.3	58.3	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 4000	18.6	54.5	58.0	59.0	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>= 3500	19.0	56.3	59.8	60.9	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 3000	21.3	62.7	67.0	68.2	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 2500	23.0	68.7	73.6	75.0	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 2000	25.2	76.3	81.7	83.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 1800	25.5	76.9	82.3	83.7	84.8	85.0	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 1500	26.5	80.7	86.4	88.4	89.6	89.9	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 1200	26.9	82.5	88.6	90.6	91.9	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 1000	27.3	83.9	90.1	92.3	93.7	94.1	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 900	27.3	83.9	90.1	92.4	93.9	94.5	95.0	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 800	27.4	84.3	90.5	92.9	94.7	95.3	95.9	96.3	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9
>= 700	27.4	84.5	91.0	93.5	95.4	95.9	96.7	97.2	97.2	97.6	97.6	97.6	97.9	97.9	97.9	97.9
>= 600	27.4	84.6	91.0	93.7	95.6	96.2	97.2	97.6	97.6	98.1	98.2	98.2	98.5	98.5	98.5	98.5
>= 500	27.4	84.7	91.3	94.1	96.0	96.6	97.8	98.5	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.3
>= 400	27.4	84.7	91.3	94.1	96.0	96.6	97.8	98.5	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.3
>= 300	27.4	84.9	91.5	94.2	96.2	96.7	98.0	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7
>= 200	27.4	84.9	91.5	94.2	96.2	96.7	98.0	98.7	98.7	99.2	99.4	99.4	99.8	99.8	99.8	99.8
>= 100	27.4	84.9	91.5	94.2	96.2	96.7	98.0	98.7	98.7	99.2	99.4	99.4	99.9	99.9	99.9	99.9
>= 0	27.4	84.9	91.5	94.2	96.2	96.7	98.0	98.7	98.7	99.2	99.4	99.4	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1229

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : SEP
HOUR : 1600 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	>=1/2	>=1/4	>=1/4	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/4	>=0
UNLIMIT	18.2	46.1	48.0	48.8	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=20000	20.0	52.3	54.7	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=18000	20.3	53.0	55.3	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=16000	20.5	53.3	55.7	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=14000	20.9	54.1	56.5	57.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=12000	21.3	55.9	58.4	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=10000	22.1	58.8	61.4	62.4	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>= 9000	22.2	59.4	62.0	63.0	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 8000	22.9	63.4	66.6	67.7	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>= 7000	23.2	64.3	67.7	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	23.4	64.9	68.4	69.5	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 5000	23.8	65.7	69.1	70.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 4500	23.9	66.1	69.5	70.7	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>= 4000	24.1	67.2	70.7	71.8	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 3500	24.3	68.3	71.9	73.1	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 3000	25.2	72.7	76.4	77.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 2500	25.7	76.3	80.6	82.1	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 2000	26.4	80.5	85.0	86.6	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 1800	26.4	80.7	85.2	86.9	88.2	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 1500	26.8	83.5	88.3	90.2	91.5	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1200	26.8	84.2	89.2	91.4	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 1000	27.0	85.0	90.4	92.7	94.2	94.5	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 900	27.1	85.3	90.8	93.1	94.6	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 800	27.1	85.4	91.3	93.7	95.2	95.7	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 700	27.3	85.7	91.7	94.2	95.7	96.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 600	27.3	85.8	91.9	94.3	96.0	96.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 500	27.3	86.0	92.1	94.6	96.4	97.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 400	27.3	86.0	92.1	94.6	96.5	97.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 300	27.3	86.0	92.2	94.7	96.6	97.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	27.3	86.0	92.2	94.7	96.6	97.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 100	27.3	86.0	92.2	94.7	96.6	97.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 0	27.3	86.0	92.2	94.7	96.6	97.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	100.0

TOTAL NO. OF OBS : 1218

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	13.1	48.9	53.7	56.6	57.7	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	
>=20000	13.7	52.6	57.7	61.0	62.0	62.3	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
>=18000	13.7	52.9	58.0	61.3	62.3	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
>=16000	13.8	53.1	58.2	61.4	62.5	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	
>=14000	13.8	53.7	58.8	62.1	63.2	63.5	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
>=12000	13.8	55.4	60.8	64.2	65.3	65.6	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
>=10000	14.3	57.7	63.7	67.4	68.4	68.7	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
>= 9000	14.4	58.4	64.4	68.1	69.2	69.5	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
>= 8000	14.7	62.6	69.5	73.3	74.5	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
>= 7000	14.7	63.5	70.4	74.3	75.6	75.9	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
>= 6000	14.7	63.9	70.8	74.8	76.0	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
>= 5000	14.8	64.3	71.4	75.4	76.8	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
>= 4500	14.8	64.6	71.7	75.8	77.2	77.5	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
>= 4000	14.9	66.1	73.5	77.8	79.2	79.5	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
>= 3500	15.1	67.0	74.7	79.2	80.6	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	
>= 3000	15.3	69.0	77.0	81.9	83.3	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
>= 2500	15.5	70.5	78.5	83.5	85.2	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
>= 2000	15.8	72.3	80.7	86.3	88.1	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
>= 1800	15.8	72.4	80.9	86.5	88.4	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
>= 1500	15.8	73.2	81.6	87.4	89.3	90.1	90.6	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
>= 1200	15.8	74.2	82.9	88.9	90.8	91.6	92.1	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
>= 1000	15.8	75.1	84.0	90.1	92.0	92.9	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
>= 900	15.8	75.3	84.3	90.5	92.5	93.3	93.9	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
>= 800	15.8	76.0	85.2	91.6	93.6	94.5	95.6	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
>= 700	15.8	76.1	85.4	91.8	94.0	95.0	96.2	96.6	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
>= 600	15.8	76.1	85.6	92.1	94.4	95.4	96.6	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
>= 500	15.8	76.2	85.7	92.8	95.1	96.2	97.7	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
>= 400	15.8	76.2	85.7	92.9	95.2	96.5	98.1	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
>= 300	15.8	76.2	85.7	92.9	95.2	96.5	98.1	98.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 200	15.8	76.3	85.8	92.9	95.4	96.6	98.3	98.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>= 100	15.8	76.3	85.8	92.9	95.4	96.6	98.3	98.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>= 0	15.8	76.3	85.8	92.9	95.4	96.6	98.3	98.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	

TOTAL NO. OF OBS : 1219

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : SEP
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	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMITED	8.6	52.4	58.5	62.9	64.8	65.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5		
>=20000	8.7	54.2	60.9	65.6	67.6	68.1	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2		
>=18000	8.7	54.2	60.9	65.6	67.6	68.1	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2		
>=16000	8.8	54.3	60.9	65.7	67.7	68.2	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3		
>=14000	8.8	55.0	61.7	66.5	68.5	69.0	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1		
>=12000	8.8	56.6	63.2	68.1	70.0	70.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6		
>=10000	9.0	58.5	65.6	70.7	72.6	73.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3		
>= 9000	9.0	58.8	65.8	70.9	72.9	73.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6		
>= 8000	9.1	60.7	68.8	74.3	76.7	77.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4		
>= 7000	9.2	61.3	69.6	75.3	77.6	78.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3		
>= 6000	9.2	61.5	69.8	75.7	78.0	78.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7		
>= 5000	9.2	61.8	70.3	76.2	78.8	79.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5		
>= 4500	9.2	62.2	70.7	76.7	79.3	79.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0		
>= 4000	9.2	63.1	71.8	78.0	80.8	81.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6		
>= 3500	9.3	64.0	72.9	79.1	81.8	82.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6		
>= 3000	9.3	65.0	74.1	80.6	83.9	84.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7		
>= 2500	9.3	66.2	75.6	82.5	86.0	86.5	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9		
>= 2000	9.3	67.0	76.8	83.8	87.3	87.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3		
>= 1800	9.3	67.3	77.1	84.0	87.5	88.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5		
>= 1500	9.4	68.0	78.0	85.5	89.0	89.8	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4		
>= 1200	9.4	68.7	78.9	86.5	90.0	90.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5		
>= 1000	9.5	69.6	80.1	88.0	91.8	92.7	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3		
>= 900	9.5	70.1	80.7	88.6	92.5	93.4	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3		
>= 800	9.6	70.3	81.2	89.1	93.1	94.1	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0		
>= 700	9.6	70.4	81.7	89.7	93.8	94.7	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8		
>= 600	9.6	70.7	82.0	90.1	94.2	95.3	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
>= 500	9.6	71.1	82.6	90.9	95.2	96.3	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>= 400	9.6	71.1	82.6	91.0	95.4	96.5	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
>= 300	9.6	71.1	82.6	91.0	95.5	96.7	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
>= 200	9.6	71.1	82.6	91.0	95.5	96.7	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
>= 100	9.6	71.1	82.6	91.0	95.5	96.7	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
>= 0	9.6	71.1	82.6	91.0	95.5	96.7	98.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7		

TOTAL NO. OF OBS : 1234

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : SEP
HOUR : ALLPERCENTAGE 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	9.8	41.2	47.3	51.2	53.4	54.0	55.0	55.5	55.5	55.8	55.9	55.9	56.0	56.1	56.1	56.2
>=20000	10.4	44.2	50.8	54.9	57.3	57.8	59.0	59.4	59.4	59.7	59.9	59.9	60.0	60.0	60.1	60.2
>=18000	10.5	44.4	51.1	55.2	57.6	58.1	59.3	59.7	59.7	60.0	60.2	60.2	60.3	60.3	60.4	60.5
>=16000	10.6	44.6	51.3	55.4	57.8	58.3	59.5	59.9	59.9	60.2	60.4	60.4	60.5	60.5	60.6	60.7
>=14000	10.8	45.2	51.9	56.0	58.4	58.9	60.1	60.5	60.6	60.9	61.0	61.1	61.2	61.2	61.3	61.4
>=12000	10.9	46.8	53.6	57.9	60.3	60.8	62.0	62.4	62.5	62.8	62.9	62.9	63.0	63.0	63.1	63.2
>=10000	11.4	49.2	56.4	61.0	63.5	64.0	65.2	65.7	65.7	66.1	66.2	66.2	66.3	66.3	66.4	66.5
>= 9000	11.4	49.5	56.7	61.3	63.8	64.4	65.6	66.1	66.1	66.4	66.6	66.6	66.7	66.7	66.8	66.9
>= 8000	11.7	52.2	60.1	64.8	67.6	68.2	69.4	69.9	69.9	70.3	70.4	70.4	70.5	70.5	70.6	70.7
>= 7000	11.8	52.9	60.9	65.8	68.5	69.1	70.4	70.9	70.9	71.2	71.4	71.4	71.5	71.5	71.6	71.7
>= 6000	11.9	53.3	61.4	66.3	69.1	69.7	70.9	71.4	71.5	71.8	72.0	72.0	72.1	72.1	72.2	72.3
>= 5000	12.0	53.9	62.0	67.0	69.9	70.5	71.8	72.3	72.3	72.7	72.8	72.9	73.0	73.0	73.0	73.1
>= 4500	12.0	54.1	62.3	67.4	70.3	70.9	72.2	72.7	72.7	73.1	73.3	73.3	73.4	73.4	73.4	73.6
>= 4000	12.1	54.9	63.3	68.5	71.5	72.1	73.4	73.9	73.9	74.3	74.5	74.5	74.6	74.6	74.7	74.8
>= 3500	12.2	55.8	64.3	69.6	72.7	73.3	74.6	75.1	75.1	75.5	75.7	75.7	75.8	75.8	75.9	76.0
>= 3000	12.8	58.4	67.2	72.7	76.1	76.9	78.1	78.6	78.7	79.0	79.2	79.2	79.3	79.3	79.4	79.5
>= 2500	13.2	60.8	69.9	75.6	79.2	79.9	81.3	81.8	81.8	82.2	82.4	82.4	82.5	82.5	82.6	82.7
>= 2000	13.8	63.4	73.0	79.0	82.7	83.5	84.9	85.5	85.5	85.9	86.0	86.1	86.2	86.2	86.2	86.4
>= 1800	13.8	63.6	73.3	79.3	83.0	83.8	85.2	85.8	85.8	86.2	86.4	86.4	86.5	86.5	86.6	86.7
>= 1500	14.2	65.6	75.5	81.8	85.7	86.5	88.0	88.6	88.6	89.0	89.2	89.3	89.4	89.4	89.4	89.6
>= 1200	14.3	66.6	76.7	83.1	87.0	87.8	89.4	90.0	90.0	90.5	90.7	90.7	90.8	90.8	90.9	91.0
>= 1000	14.5	67.6	78.1	84.6	88.8	89.6	91.3	92.0	92.0	92.5	92.7	92.7	92.8	92.8	92.9	93.0
>= 900	14.5	67.9	78.5	85.1	89.3	90.2	92.0	92.7	92.7	93.2	93.4	93.4	93.6	93.6	93.7	93.8
>= 800	14.6	68.2	79.1	85.8	90.2	91.2	93.1	93.8	93.9	94.4	94.6	94.7	94.8	94.8	94.9	95.1
>= 700	14.6	68.5	79.5	86.4	90.9	91.9	93.9	94.7	94.7	95.3	95.5	95.6	95.8	95.8	95.9	96.0
>= 600	14.6	68.7	79.9	86.9	91.5	92.5	94.7	95.4	95.5	96.1	96.3	96.4	96.6	96.6	96.7	96.8
>= 500	14.6	69.0	80.3	87.4	92.2	93.4	95.7	96.5	96.6	97.2	97.5	97.6	97.8	97.8	97.9	98.1
>= 400	14.6	69.0	80.4	87.7	92.5	93.8	96.2	97.1	97.2	97.9	98.2	98.2	98.5	98.5	98.6	98.8
>= 300	14.6	69.1	80.5	87.8	92.8	94.0	96.5	97.5	97.6	98.4	98.7	98.7	99.1	99.1	99.2	99.4
>= 200	14.6	69.1	80.5	87.8	92.8	94.1	96.6	97.6	97.7	98.5	98.9	98.9	99.3	99.3	99.4	99.6
>= 100	14.6	69.1	80.5	87.8	92.8	94.1	96.6	97.6	97.7	98.5	98.9	98.9	99.4	99.4	99.5	99.8
>= 0	14.6	69.1	80.5	87.8	92.8	94.1	96.6	97.6	97.7	98.6	98.9	99.0	99.4	99.4	99.6	100.0

TOTAL NO. OF OBS : 9832

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 0100 LST

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	7		
N	1.5	3.4	3.1	1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	7.5
NNE	1.8	3.9	4.4	2.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	8.1
NE	1.1	3.5	3.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.0
ENE	1.0	1.1	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.7
E	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
ESE	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.4
SE	.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.2
SSE	.5	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.2
S	.9	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.7
SSW	.8	1.1	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.6
SW	1.1	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.7
WSW	1.8	2.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.4
W	1.5	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.5
WNW	.8	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.0
NW	.7	1.4	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.6
NNW	1.0	2.0	1.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.8
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	32.0	.0
ALL	16.1	24.8	17.8	8.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 0400 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.		SPEED (KNOTS)														%	WIND SPEED
N	2.8	4.3	3.8	2.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	7.3	
NNE	1.4	5.1	4.4	2.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	13.8	7.7	
NE	1.6	3.2	2.3	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.9	
ENE	.3	.8	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.7	
E	1.0	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0	
ESE	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.2	
SE	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.4	
SSE	.5	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2	
S	.7	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.3	
SSW	.4	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.7	
SW	1.7	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.3	
WSW	1.6	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.6	
W	1.8	2.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.5	
WNW	1.3	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.7	
NW	1.0	1.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.7	
NNW	1.2	1.5	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.3	
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	28.7	.0	
ALL	18.4	24.6	17.5	9.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.6	

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 0700 LST

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32-33	34-35	36-37	38-39	40-41	42-43	44-45	46-47		
N	2.1	3.7	4.1	3.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	7.9
NNE	2.4	5.2	5.1	2.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	7.4
NE	.9	3.0	2.8	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	8.0
ENE	1.0	1.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.9
E	.7	.5	.4	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.0
ESE	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.3
SE	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1
SSE	.3	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.1
S	.5	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.8
SSW	.5	.8	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.8
SW	1.3	.5	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.9
WSW	1.2	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.7
W	1.7	1.6	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.9
WNW	.8	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.0
NW	1.5	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.8
NNW	1.4	2.0	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.1
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	25.7	.0
ALL	17.4	25.0	19.8	10.6	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONIH : OCT
 HOUR : 1000 LST

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	1.2	3.9	4.1	3.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	8.7
NNE	1.6	4.4	4.7	3.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	8.7
NE	1.4	3.8	6.0	3.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6	8.7
ENE	.9	2.9	4.7	1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	8.4
E	1.2	1.5	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.6
ESE	.2	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.6
SE	.1	.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	8.2
SSE	.2	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.9
S	.3	.3	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.5
SSW	.2	1.2	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.4
SW	.5	1.2	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.8
WSW	.8	1.9	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.6
W	1.3	2.7	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.5
WNW	.4	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.1
NW	.6	1.4	1.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.5
NNW	.8	1.8	2.0	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	8.0
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	11.5	29.8	32.9	18.2	3.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 1300 LST

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

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	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		
N	1.2	2.8	3.7	1.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	8.4
NNE	1.0	2.2	3.5	2.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	9.1
NE	1.0	3.5	4.2	3.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.1	9.4
ENE	1.0	3.1	5.8	3.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	9.0
E	.5	1.8	2.4	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.9
ESE	.2	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.7
SE	.2	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.4
SSE	.4	.5	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.5
S	1.0	1.4	1.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.8
SSW	.4	1.4	2.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	5.1	8.8
SW	.4	1.5	1.9	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.7
WSW	.4	1.1	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.1
W	.5	1.8	2.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.5
WNW	.3	1.2	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.3
NW	.5	.9	1.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.8
MNW	.8	2.3	3.2	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.0
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	1.5	.0
ALL	9.8	27.1	37.6	20.0	3.4	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	103.0	8.2

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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	1.2	3.3	2.8	1.6	.1	.2	.0	.0	.0	.0	.0	9.1	7.7				
NNE	1.2	1.8	2.8	2.2	.2	.2	.0	.0	.0	.0	.0	8.4	8.8				
NE	.9	2.4	3.8	3.7	.8	.2	.0	.0	.0	.0	.0	11.8	9.6				
ENE	1.0	4.8	5.8	1.8	.3	.0	.0	.0	.0	.0	.0	13.8	7.7				
E	.9	3.9	3.4	1.0	.0	.0	.0	.0	.0	.0	.0	9.2	6.8				
ESE	.3	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.5	5.9				
SE	.6	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.4				
SSE	.3	.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.7				
S	1.0	4.0	3.7	.6	.1	.0	.0	.0	.0	.0	.0	9.4	6.7				
SSW	.5	2.5	3.8	1.2	.1	.0	.0	.0	.0	.0	.0	8.1	7.6				
SW	.2	1.4	1.8	.8	.2	.1	.0	.0	.0	.0	.0	4.5	8.4				
WSW	.5	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.9	6.3				
W	.3	1.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	3.0	6.8				
WNW	.1	.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.2	8.0				
NW	.2	1.8	1.8	.5	.0	.0	.0	.0	.0	.0	.0	4.3	7.2				
NNW	.6	2.0	2.2	.7	.1	.0	.0	.0	.0	.0	.0	5.5	7.5				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0				
ALL	9.9	33.5	37.2	15.4	1.7	.7	.0	.0	.0	.0	.0	100.0	7.5				

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 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 WIND SPEED
DIR.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	
N	1.2	2.4	1.8	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.4	8.1
NNE	1.2	2.1	3.8	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	8.6
NE	1.3	3.8	3.7	2.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	11.8	8.2
ENE	1.5	1.7	1.9	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.5
E	2.3	2.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.1
ESE	1.8	1.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.8
SE	2.0	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.8
SSE	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.7
S	3.5	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.0
SSW	1.8	3.3	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.0
SW	1.7	1.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.1
WSW	1.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.4
W	.6	.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.5
WNW	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
NW	.5	1.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
NNW	.9	1.3	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.1
VAR	.1	.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	19.7	.0
ALL	23.0	29.5	17.9	8.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 2200 LST

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

16 PT.		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	1.2	2.4	2.8	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.9						
NNE	1.4	3.7	4.8	2.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	12.7	8.0						
NE	1.2	3.6	3.3	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.6	7.4						
ENE	1.3	2.5	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.2						
E	1.2	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3						
ESE	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.2						
SE	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.4						
SSE	.9	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.3						
S	1.5	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.8						
SSW	1.2	1.9	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.8						
SW	1.5	2.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.1						
WSW	.8	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.9						
W	.7	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0						
WNW	.3	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.5						
NW	.5	1.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2						
NNW	.8	1.2	1.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0	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	30.2	.0						
ALL	16.5	26.5	18.1	7.2	1.3	.1	.1	.0	.0	.0	.0	.0	.0	100.0	4.4						

TOTAL NO. OF OPS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : ALL

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.																
N	1.5	3.3	3.3	2.2	.3	.1	.0	.0	.0	.0	.0	10.7	7.9			
NNE	1.5	3.5	4.2	2.7	.4	.1	.0*	.0	.0	.0	.0	12.4	8.2			
NE	1.2	3.4	3.6	2.4	.4	.1	.0	.0	.0	.0	.0	11.1	8.3			
ENE	1.0	2.3	2.6	1.2	.3	.0*	.0	.0	.0	.0	.0	7.4	7.7			
E	1.0	1.6	1.1	.3	.0*	.0*	.0*	.0	.0	.0	.0	4.1	6.0			
ESE	.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.5			
SE	.7	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.8			
SSE	.5	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.7			
S	1.2	1.5	1.1	.4	.0*	.0	.0	.0	.0	.0	.0	4.2	5.9			
SSW	.7	1.6	1.1	.4	.1	.0	.0	.0*	.0	.0	.0	3.9	6.6			
SW	1.0	1.4	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	4.0	6.3			
WSW	1.0	1.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.6	5.4			
W	1.1	1.6	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	4.1	5.8			
WNW	.6	1.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.9			
NW	.7	1.4	1.2	.4	.1	.0	.0	.0	.0	.0	.0	3.7	6.6			
NNW	.9	1.8	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	5.5	7.4			
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	17.9	.0			
ALL	15.3	27.6	24.9	12.2	1.6	.3	.0*	.0*	.0	.0	.0	100.0	5.8			

TOTAL NO. OF OBS : 10414

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	5.3	47.8	54.5	59.8	62.8	63.1	64.2	64.4	64.4	64.7	64.8	64.8	65.4	65.4	65.7
>=20000	5.3	49.3	56.2	61.6	64.7	65.0	66.1	66.4	66.4	66.7	66.7	66.7	67.4	67.4	67.7
>=18000	5.3	49.5	56.4	61.7	64.9	65.2	66.3	66.5	66.5	66.8	66.9	66.9	67.5	67.5	67.8
>=16000	5.3	49.5	56.4	61.7	64.9	65.2	66.3	66.5	66.5	66.8	66.9	66.9	67.5	67.5	67.9
>=14000	5.3	49.7	56.6	62.0	65.3	65.6	66.7	66.9	66.9	67.2	67.3	67.3	67.9	67.9	68.3
>=12000	5.6	50.3	57.3	62.8	66.0	66.4	67.4	67.7	67.7	68.0	68.1	68.1	68.7	68.7	69.0
>=10000	5.7	52.4	59.8	65.3	68.7	69.0	70.1	70.3	70.3	70.6	70.7	70.7	71.3	71.3	71.6
>= 9000	5.7	52.6	60.1	65.7	69.0	69.3	70.4	70.6	70.6	70.9	71.0	71.0	71.6	71.6	71.9
>= 8000	5.9	54.9	62.7	68.4	71.9	72.2	73.3	73.6	73.6	73.9	74.0	74.0	74.6	74.6	74.9
>= 7000	5.9	55.2	63.2	68.9	72.5	72.8	74.0	74.2	74.2	74.5	74.6	74.6	75.2	75.2	75.5
>= 6000	5.9	55.4	63.4	69.2	73.0	73.3	74.5	74.7	74.7	75.0	75.1	75.1	75.7	75.7	76.0
>= 5000	6.0	55.9	64.2	70.1	73.9	74.2	75.3	75.6	75.6	75.9	76.0	76.0	76.6	76.6	76.9
>= 4500	6.0	56.2	64.6	70.6	74.4	74.7	75.9	76.1	76.1	76.4	76.5	76.5	77.1	77.1	77.4
>= 4000	6.0	57.1	65.7	71.9	75.7	76.0	77.2	77.4	77.4	77.8	77.8	77.8	78.4	78.4	78.8
>= 3500	6.0	57.2	66.4	72.7	76.6	76.9	78.1	78.4	78.4	78.7	78.8	78.8	79.4	79.4	79.7
>= 3000	6.0	59.2	68.1	74.7	78.6	79.0	80.4	80.6	80.6	80.9	81.0	81.0	81.6	81.6	81.9
>= 2500	6.0	59.9	69.1	75.7	79.8	80.2	81.6	81.8	81.8	82.2	82.2	82.2	82.9	82.9	83.2
>= 2000	6.1	61.2	70.5	77.3	81.6	82.0	83.6	83.8	83.8	84.2	84.3	84.3	84.9	84.9	85.2
>= 1800	6.1	61.2	70.6	77.4	81.7	82.2	83.7	84.0	84.0	84.3	84.4	84.4	85.0	85.0	85.3
>= 1500	6.1	62.2	71.9	79.3	83.6	84.1	85.7	86.0	86.0	86.4	86.5	86.5	87.1	87.1	87.5
>= 1200	6.1	62.9	72.8	80.2	84.7	85.3	87.0	87.2	87.2	87.7	87.8	87.8	88.4	88.4	88.8
>= 1000	6.2	63.7	73.8	81.6	86.1	86.8	88.6	89.0	89.0	89.5	89.6	89.6	90.2	90.2	90.6
>= 900	6.2	64.1	74.4	82.3	87.1	87.8	89.8	90.2	90.2	90.8	90.9	90.9	91.5	91.5	91.8
>= 800	6.2	64.6	75.0	83.1	88.2	88.9	90.9	91.3	91.3	91.9	91.9	91.9	92.6	92.6	92.9
>= 700	6.2	64.8	75.4	83.9	89.1	89.9	91.9	92.3	92.3	92.9	93.0	93.0	93.6	93.6	94.1
>= 600	6.2	64.9	75.7	84.1	89.5	90.3	92.5	93.2	93.2	93.8	93.9	93.9	94.5	94.5	95.0
>= 500	6.2	65.1	75.9	84.8	90.4	91.2	93.5	94.2	94.2	95.0	95.0	95.0	95.7	95.7	96.1
>= 400	6.2	65.2	76.0	85.2	90.9	91.7	94.0	95.0	95.0	95.8	96.0	96.0	96.7	96.7	97.1
>= 300	6.2	65.2	76.2	85.5	91.3	92.2	94.5	95.5	95.5	96.4	96.6	96.6	97.4	97.4	97.8
>= 200	6.2	65.3	76.3	85.6	91.4	92.2	94.7	95.9	95.9	96.9	97.1	97.1	97.9	97.9	98.4
>= 100	6.2	65.3	76.3	85.6	91.4	92.2	94.8	96.0	96.0	97.2	97.4	97.4	98.2	98.3	98.8
>= 0	6.2	65.3	76.3	85.6	91.4	92.2	94.8	96.0	96.0	97.2	97.4	97.4	98.2	98.3	99.2

TOTAL NO. OF OBS : 1290

2 - CLIMING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : OCT

CLASS : ALL WEATHER

HOUR : 0400 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	4.0	40.8	47.7	53.7	58.6	59.2	60.4	60.9	60.9	62.2	62.6	63.2	63.2	63.5	63.9	63.9
>=20000	4.0	41.8	48.9	55.0	59.9	60.6	61.7	62.3	62.3	63.5	63.9	64.5	64.5	64.8	65.2	65.2
>=18000	4.0	42.0	49.1	55.1	60.1	60.7	61.9	62.4	62.4	63.7	64.1	64.7	64.7	65.0	65.4	65.4
>=16000	4.0	42.2	49.2	55.3	60.2	60.9	62.0	62.6	62.6	63.8	64.2	64.8	64.8	65.1	65.5	65.5
>=14000	4.3	42.7	49.8	55.8	60.9	61.5	62.7	63.2	63.2	64.4	64.8	65.5	65.5	65.8	66.1	66.1
>=12000	4.3	43.4	50.6	56.7	61.8	62.5	63.7	64.3	64.3	65.5	65.9	66.5	66.5	66.8	67.2	67.2
>=10000	4.3	45.0	52.5	58.5	63.9	64.6	65.9	66.5	66.5	67.8	68.2	68.8	68.8	69.1	69.5	69.5
>= 9000	4.3	45.0	52.6	58.7	64.1	64.8	66.1	66.7	66.7	67.9	68.3	68.9	68.9	69.3	69.6	69.6
>= 8000	4.7	47.0	55.1	61.3	66.8	67.5	68.8	69.4	69.4	70.7	71.0	71.7	71.7	72.0	72.4	72.4
>= 7000	4.7	47.3	55.6	62.1	67.6	68.3	69.6	70.3	70.3	71.5	71.9	72.5	72.5	72.8	73.2	73.2
>= 6000	4.7	47.7	56.0	62.6	68.2	68.9	70.2	70.8	70.8	72.0	72.4	73.1	73.1	73.4	73.8	73.8
>= 5000	4.7	48.1	56.8	63.5	69.1	69.8	71.1	71.7	71.7	73.0	73.4	74.0	74.0	74.3	74.7	74.7
>= 4500	4.7	48.3	56.9	63.7	69.3	70.0	71.4	72.0	72.0	73.2	73.6	74.2	74.2	74.5	74.9	74.9
>= 4000	4.7	48.7	57.5	64.3	70.0	70.7	72.0	72.7	72.7	73.9	74.3	74.9	74.9	75.2	75.6	75.6
>= 3500	4.7	49.5	58.5	65.5	71.1	71.8	73.1	73.8	73.8	75.1	75.5	76.1	76.1	76.4	76.8	76.8
>= 3000	4.7	50.4	60.0	67.2	73.0	73.8	75.2	75.9	75.9	77.2	77.6	78.2	78.2	78.5	78.9	78.9
>= 2500	4.7	51.0	60.9	68.7	74.8	75.6	77.2	77.9	77.9	79.2	79.6	80.2	80.2	80.5	80.9	80.9
>= 2000	4.7	51.5	61.8	69.7	76.1	76.9	78.5	79.3	79.3	80.6	81.0	81.6	81.6	81.9	82.3	82.3
>= 1800	4.7	51.7	62.2	70.1	76.5	77.3	78.9	79.7	79.7	81.0	81.4	82.0	82.0	82.3	82.7	82.7
>= 1500	4.8	53.0	63.9	71.9	78.4	79.3	81.1	81.9	81.9	83.2	83.6	84.2	84.2	84.5	84.9	84.9
>= 1200	4.9	53.6	64.8	73.0	79.6	80.6	82.4	83.2	83.2	84.5	84.9	85.5	85.5	85.8	86.2	86.2
>= 1000	4.9	54.4	65.7	74.1	80.9	82.0	84.0	84.8	84.8	86.2	86.6	87.2	87.2	87.5	87.9	87.9
>= 900	4.9	54.6	65.9	74.5	81.3	82.5	84.5	85.4	85.4	86.8	87.2	87.8	87.8	88.1	88.5	88.5
>= 800	4.9	55.0	66.4	75.2	82.3	83.5	85.9	86.8	86.8	88.2	88.6	89.2	89.2	89.5	89.9	89.9
>= 700	4.9	55.1	66.8	75.9	83.2	84.3	86.9	87.7	87.7	89.1	89.5	90.1	90.1	90.5	90.9	90.9
>= 600	4.9	55.5	67.2	76.6	84.2	85.4	88.2	89.1	89.1	90.6	91.0	91.7	91.7	92.0	92.5	92.5
>= 500	4.9	55.7	67.7	77.4	85.4	86.6	89.7	90.8	90.8	92.6	93.1	93.9	93.9	94.3	94.7	94.7
>= 400	4.9	55.9	67.9	77.8	86.1	87.4	90.6	91.8	91.8	93.6	94.1	94.5	94.5	95.0	95.3	95.3
>= 300	4.9	55.9	67.9	77.9	86.3	87.6	90.8	92.2	92.2	94.0	94.5	95.3	95.3	95.7	96.3	96.3
>= 200	4.9	56.0	67.9	78.0	86.5	87.8	91.0	92.5	92.5	94.6	95.2	96.1	96.1	96.6	97.4	97.4
>= 100	4.9	56.0	67.9	78.0	86.5	87.8	91.0	92.5	92.5	94.7	95.3	96.7	96.7	97.4	98.5	98.5
>= 0	4.9	56.0	67.9	78.0	86.5	87.8	91.0	92.5	92.5	94.8	95.4	96.7	96.8	97.9	100.0	100.0

TOTAL NO. OF OBS : 1288

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.5	29.6	37.6	43.2	47.6	49.5	51.9	53.1	53.2	54.5	55.0	55.2	55.3	55.5	56.3
>=20000	4.6	30.9	39.3	45.3	49.9	51.9	54.3	55.5	55.7	57.0	57.5	57.8	57.9	58.2	58.9
>=18000	4.7	31.0	39.5	45.4	50.2	52.2	54.6	55.8	56.0	57.3	57.9	58.1	58.2	58.5	59.3
>=16000	4.7	31.1	39.9	45.8	50.7	52.6	55.1	56.3	56.5	57.8	58.3	58.6	58.7	59.0	59.8
>=14000	4.9	31.8	40.7	46.6	51.6	53.7	56.1	57.3	57.5	58.8	59.3	59.6	59.7	60.0	60.8
>=12000	5.1	32.4	41.4	47.4	52.6	54.6	57.0	58.2	58.4	59.7	60.3	60.5	60.7	61.0	61.7
>=10000	5.2	35.0	44.4	50.5	56.0	58.1	60.6	61.9	62.1	63.5	64.1	64.3	64.5	64.8	65.6
>=9000	5.2	35.3	44.8	50.9	56.4	58.5	61.0	62.3	62.4	63.8	64.5	64.7	64.9	65.2	65.9
>=8000	5.4	37.6	47.7	54.4	60.2	62.4	64.9	66.3	66.5	67.9	68.5	68.7	68.9	69.3	70.1
>=7000	5.7	38.4	48.8	55.5	61.4	63.5	66.0	67.5	67.7	69.1	69.7	69.9	70.1	70.5	71.2
>=6000	5.7	38.7	49.2	56.1	62.0	64.2	66.7	68.2	68.4	69.8	70.4	70.6	70.8	71.2	71.9
>=5000	5.7	39.1	49.6	56.5	62.5	64.8	67.3	68.7	68.9	70.3	70.9	71.2	71.3	71.7	72.5
>=4500	5.8	39.5	50.1	57.0	63.1	65.3	67.8	69.3	69.4	70.8	71.5	71.7	71.9	72.2	73.0
>=4000	5.8	40.2	50.9	58.2	64.3	66.6	69.1	70.5	70.7	72.1	72.7	72.9	73.1	73.5	74.3
>=3500	5.8	40.9	51.6	58.9	65.1	67.3	69.9	71.4	71.5	72.9	73.6	73.9	74.0	74.4	75.2
>=3000	6.0	42.1	53.1	60.5	66.8	69.1	71.7	73.2	73.3	74.8	75.4	75.7	75.8	76.2	77.1
>=2500	6.0	42.7	54.1	61.7	68.0	70.3	73.0	74.5	74.7	76.1	76.7	77.0	77.1	77.5	78.4
>=2000	6.1	43.5	55.1	62.9	69.5	72.2	74.9	76.4	76.6	78.1	78.8	79.0	79.2	79.6	80.5
>=1800	6.1	43.7	55.3	63.1	69.8	72.4	75.1	76.7	76.8	78.4	79.0	79.2	79.4	79.9	80.7
>=1500	6.1	44.2	56.3	64.5	71.2	73.8	76.6	78.2	78.4	79.9	80.6	80.9	81.0	81.5	82.3
>=1200	6.1	44.7	56.9	65.3	72.2	74.8	77.7	79.3	79.5	81.1	81.7	82.0	82.2	82.7	83.5
>=1000	6.1	45.3	58.0	66.6	73.9	76.6	79.5	81.3	81.4	83.0	83.8	84.1	84.3	84.8	85.6
>=900	6.1	45.6	58.4	67.2	74.5	77.2	80.2	82.0	82.1	83.7	84.5	84.8	85.0	85.5	86.3
>=800	6.2	46.7	59.7	69.1	76.4	79.2	82.3	84.1	84.3	86.0	86.8	87.1	87.2	87.7	88.6
>=700	6.3	47.3	60.3	69.8	77.3	80.2	83.4	85.5	85.6	87.3	88.1	88.4	88.6	89.0	89.9
>=600	6.3	47.5	60.7	70.4	78.1	81.3	84.7	86.9	87.0	88.9	89.7	90.0	90.1	90.6	91.4
>=500	6.3	48.1	61.5	71.7	79.7	83.0	86.8	89.3	89.4	91.4	92.3	92.6	92.8	93.2	94.1
>=400	6.3	48.3	61.9	72.5	80.4	83.7	87.7	90.6	90.6	92.8	93.7	94.0	94.2	94.6	95.6
>=300	6.3	48.4	62.1	72.6	80.7	84.2	88.3	91.2	91.4	93.6	94.8	95.1	95.3	95.7	96.7
>=200	6.3	48.4	62.1	72.7	80.9	84.4	88.7	91.6	91.8	94.4	95.6	96.0	96.2	96.8	98.0
>=100	6.3	48.4	62.1	72.7	80.9	84.4	88.7	91.6	91.8	94.4	95.6	96.4	96.6	97.4	99.1
>= 0	6.3	48.4	62.1	72.7	80.9	84.4	88.7	91.6	91.8	94.4	95.6	96.5	96.7	97.7	100.0

TOTAL NO. OF OBS : 1286

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 1000 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
>=5/16																
>=1/4																
>=0																
UNLIMIT	13.4	47.5	51.9	53.3	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
>=20000	14.0	51.0	55.7	57.2	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
>=18000	14.0	51.1	55.8	57.3	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
>=16000	14.1	51.2	55.9	57.5	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=14000	14.3	52.1	56.9	58.4	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6
>=12000	14.6	53.2	58.0	59.7	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
>=10000	15.0	55.5	60.7	62.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
>= 9000	15.0	55.9	61.1	62.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
>= 8000	15.8	59.2	64.6	66.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
>= 7000	16.0	60.2	65.8	68.1	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	16.2	61.1	66.7	68.9	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
>= 5000	16.4	61.8	67.5	69.8	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 4500	16.4	62.2	68.0	70.2	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
>= 4000	16.6	63.2	69.1	71.4	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 3500	16.7	63.9	69.9	72.4	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 3000	17.0	65.9	72.4	75.0	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9
>= 2500	17.5	67.4	73.8	76.5	77.9	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5
>= 2000	18.4	70.1	76.9	79.5	81.0	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7
>= 1800	18.5	70.6	77.4	80.1	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
>= 1500	18.7	72.7	79.9	82.7	84.2	84.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
>= 1200	19.0	74.5	81.8	84.7	86.4	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
>= 1000	19.2	76.4	84.6	87.7	89.7	89.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9
>= 900	19.2	76.8	85.2	88.4	90.4	90.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7
>= 800	19.3	77.7	86.5	90.2	92.4	92.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8
>= 700	19.3	78.0	87.1	91.0	93.5	93.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.1
>= 600	19.4	78.4	87.5	91.6	94.4	94.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2
>= 500	19.4	78.8	88.1	92.8	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	98.5
>= 400	19.4	78.9	88.2	92.9	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	99.2
>= 300	19.4	78.9	88.2	92.9	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.7
>= 200	19.4	78.9	88.2	93.0	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.9
>= 100	19.4	78.9	88.2	93.0	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.9
>= 0	19.4	78.9	88.2	93.0	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	100.0

TOTAL NO. OF OBS : 1284

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.6	50.2	51.6	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=20000	20.8	53.9	55.5	55.8	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	20.9	54.2	55.8	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=16000	20.9	54.3	56.0	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=14000	21.1	55.1	56.8	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	21.5	56.5	58.3	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=10000	22.0	59.5	61.5	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
>= 9000	22.2	59.7	61.7	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 8000	22.9	63.8	65.9	66.3	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 7000	22.9	64.5	66.7	67.1	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 6000	23.1	65.2	67.3	67.7	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 5000	23.6	66.2	68.5	68.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4500	23.6	66.9	69.2	69.6	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 4000	24.1	68.1	70.6	71.0	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 3500	24.8	69.5	72.0	72.4	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	26.2	73.4	76.1	76.8	77.3	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 2500	27.4	76.5	79.4	80.3	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 2000	29.0	80.3	83.5	84.7	85.2	85.3	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 1800	29.1	80.8	84.0	85.2	85.7	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1500	29.6	83.5	87.2	88.8	89.4	89.6	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 1200	29.9	85.3	89.3	91.2	91.8	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1000	30.2	86.9	91.4	93.4	94.4	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 900	30.2	87.2	91.7	93.7	94.7	94.8	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 800	30.3	87.4	92.2	94.5	95.7	95.9	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 700	30.3	87.6	92.6	94.9	96.2	96.5	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 600	30.3	87.9	93.0	95.5	96.8	97.0	97.6	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
>= 500	30.3	88.1	93.2	95.8	97.3	97.7	98.4	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9
>= 400	30.3	88.2	93.3	96.0	97.7	98.0	98.9	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	30.3	88.2	93.3	96.0	97.7	98.0	98.9	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	30.3	88.2	93.3	96.0	97.7	98.0	99.0	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	30.3	88.3	93.4	96.1	97.7	98.1	99.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	30.3	88.3	93.4	96.1	97.7	98.1	99.1	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1277

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	22.9	54.1	55.4	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=20000	24.0	58.2	59.7	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=18000	24.3	58.7	60.1	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=16000	24.6	59.1	60.5	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	61.2	61.2
>=14000	25.1	60.3	61.7	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	62.6
>=12000	25.5	61.7	63.1	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=10000	26.2	64.9	66.6	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 9000	26.2	65.3	67.1	67.7	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	68.0
>= 8000	27.6	69.7	71.6	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	72.5	72.5
>= 7000	27.7	70.8	72.8	73.6	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	73.9
>= 6000	27.9	71.2	73.2	74.0	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
>= 5000	28.1	72.4	74.5	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>= 4500	28.2	72.8	74.9	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>= 4000	28.8	74.8	76.8	77.8	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
>= 3500	29.2	75.7	77.9	78.9	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	79.4
>= 3000	29.8	78.7	81.0	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 2500	30.3	81.1	83.7	84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 2000	31.1	84.3	87.1	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 1800	31.2	84.5	87.2	88.7	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
>= 1500	31.5	86.1	89.3	90.9	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1200	31.8	87.3	90.6	92.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 1000	32.0	88.4	91.8	93.8	94.9	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 900	32.0	88.6	92.0	94.1	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 800	32.0	88.8	92.4	94.7	95.8	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 700	32.0	89.0	92.8	95.1	96.2	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 600	32.0	89.3	93.0	95.5	96.8	97.0	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 500	32.0	89.4	93.1	95.9	97.3	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 400	32.0	89.4	93.2	96.1	97.7	98.1	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	32.0	89.4	93.2	96.1	97.8	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	32.0	89.4	93.2	96.1	97.9	98.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	32.0	89.4	93.2	96.1	97.9	98.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	32.0	89.4	93.2	96.1	97.9	98.3	99.1	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 : 1269

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	>=1	1/2	>=1/4	>=1/8	>=1/16	>=1/4	>=0
UNLIMIT	14.5	57.4	60.2	62.3	63.2	63.3	63.5	63.7	62.7	63.7	63.7	63.7	63.7	63.7
>=20000	14.7	59.9	62.8	65.0	65.9	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=18000	14.7	60.0	62.9	65.1	65.9	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=16000	14.7	60.0	62.9	65.1	65.9	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=14000	14.8	60.5	63.4	65.7	66.7	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=12000	15.0	61.7	64.7	67.0	68.0	68.2	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=10000	15.2	63.9	67.3	69.7	70.8	71.0	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 9000	15.3	64.1	67.7	70.1	71.2	71.4	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 8000	15.8	67.2	71.2	73.7	74.8	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 7000	15.9	68.0	72.5	75.0	76.2	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 6000	16.1	68.6	73.1	75.7	76.9	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 5000	16.2	69.5	74.0	76.6	77.8	78.0	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 4500	16.3	70.2	74.7	77.3	78.5	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 4000	16.3	71.4	75.9	78.6	79.8	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 3500	16.5	72.4	77.0	79.6	80.9	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 3000	16.6	74.3	79.1	82.0	83.3	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 2500	16.6	75.4	80.4	83.7	84.9	85.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 2000	16.8	78.2	83.6	86.9	88.4	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 1800	16.9	78.3	83.8	87.2	88.7	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1500	16.9	79.5	85.4	89.0	90.5	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 1200	17.0	79.9	85.9	89.6	91.2	91.8	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1000	17.0	80.5	86.7	90.5	92.2	92.7	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 900	17.0	80.6	86.9	90.7	92.6	93.1	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 800	17.0	81.0	87.6	91.7	93.8	94.5	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 700	17.0	81.0	87.6	92.0	94.5	95.2	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3
>= 600	17.0	81.0	87.7	92.3	94.8	95.5	96.3	97.0	97.0	97.1	97.1	97.1	97.1	97.1
>= 500	17.0	81.3	88.1	92.8	95.6	96.6	97.7	98.3	98.3	98.7	98.7	98.7	98.7	98.7
>= 400	17.0	81.3	88.1	92.8	95.8	96.8	98.0	98.6	98.6	99.1	99.1	99.1	99.1	99.1
>= 300	17.0	81.4	88.3	93.0	96.0	97.0	98.2	98.9	98.9	99.5	99.5	99.5	99.5	99.5
>= 200	17.0	81.5	88.4	93.0	96.2	97.3	98.5	99.3	99.3	99.9	99.9	100.0	100.0	100.0
>= 100	17.0	81.5	88.4	93.0	96.2	97.3	98.5	99.3	99.3	99.9	99.9	100.0	100.0	100.0
>= 0	17.0	81.5	88.4	93.0	96.2	97.3	98.5	99.3	99.3	99.9	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1280

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	7.8	55.3	60.9	63.4	64.9	65.2	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.4	66.4
>=20000	7.8	57.2	63.2	65.7	67.2	67.5	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.8	68.8
>=18000	8.0	57.4	63.4	65.8	67.4	67.7	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.9	68.9
>=16000	8.0	57.5	63.4	65.5	67.5	67.8	68.5	68.6	68.6	68.9	68.9	68.9	68.9	68.9	69.0	69.0
>=14000	8.2	58.0	64.0	66.5	68.1	68.4	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
>=12000	8.2	58.6	64.6	67.2	68.7	69.0	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.3	70.3
>=10000	8.5	61.3	67.4	70.3	71.9	72.2	72.9	73.1	73.1	73.4	73.4	73.4	73.4	73.5	73.5	73.6
>=9000	8.6	61.6	67.8	70.7	72.3	72.6	73.3	73.5	73.5	73.8	73.8	73.8	73.8	73.9	73.9	74.0
>=8000	8.8	64.4	70.7	73.9	75.5	75.9	76.7	76.9	76.9	77.2	77.2	77.2	77.2	77.3	77.3	77.4
>=7000	8.8	64.9	71.4	74.6	76.2	76.6	77.4	77.6	77.6	77.9	77.9	77.9	77.9	78.0	78.0	78.1
>=6000	8.8	65.1	71.6	74.9	76.6	76.9	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.4
>=5000	8.8	65.3	72.0	75.4	77.0	77.5	78.3	78.5	78.5	78.7	78.7	78.7	78.7	78.9	78.9	79.0
>=4500	8.8	65.6	72.5	75.9	77.6	78.0	78.8	79.0	79.0	79.3	79.3	79.3	79.3	79.4	79.4	79.5
>=4000	8.9	67.0	74.1	77.6	79.3	79.8	80.6	80.8	80.8	81.1	81.1	81.1	81.1	81.2	81.2	81.3
>=3500	8.9	67.5	74.6	78.0	79.9	80.4	81.1	81.4	81.4	81.6	81.6	81.6	81.6	81.8	81.8	81.8
>=3000	8.9	68.3	75.6	79.3	81.3	81.8	82.5	82.8	82.8	83.0	83.0	83.0	83.0	83.2	83.2	83.2
>=2500	8.9	69.1	76.7	80.7	82.8	83.3	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.7	84.7	84.8
>=2000	8.9	70.2	78.2	82.8	85.0	85.6	86.3	86.6	86.6	86.8	86.8	86.8	86.8	87.0	87.0	87.1
>=1800	9.0	70.5	78.6	83.2	85.5	86.0	86.8	87.0	87.0	87.3	87.3	87.3	87.3	87.5	87.5	87.6
>=1500	9.2	71.7	80.0	85.0	87.3	87.9	88.7	88.9	88.9	89.1	89.1	89.1	89.1	89.4	89.4	89.4
>=1200	9.2	72.2	80.9	86.3	88.7	89.3	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.8	90.8	90.9
>=1000	9.3	72.9	81.8	87.3	90.0	90.6	91.5	91.8	91.8	92.1	92.1	92.1	92.1	92.3	92.3	92.4
>=900	9.3	73.1	82.0	87.7	90.8	91.4	92.3	92.6	92.6	92.9	92.9	92.9	92.9	93.1	93.1	93.2
>=800	9.4	73.4	82.5	88.6	91.7	92.4	93.4	93.8	93.8	94.1	94.1	94.1	94.1	94.3	94.3	94.4
>=700	9.4	73.6	82.8	89.2	92.5	93.2	94.2	94.6	94.6	95.0	95.0	95.0	95.0	95.3	95.3	95.3
>=600	9.4	73.8	83.1	89.6	93.0	93.7	94.9	95.4	95.4	95.9	96.0	96.0	96.0	96.2	96.2	96.3
>=500	9.4	73.8	83.3	90.1	93.9	94.6	96.0	96.5	96.5	97.0	97.2	97.2	97.2	97.5	97.5	97.6
>=400	9.4	74.0	83.5	90.5	94.3	95.2	96.7	97.2	97.2	97.8	98.0	98.0	98.0	98.3	98.3	98.4
>=300	9.4	74.0	83.6	90.6	94.5	95.3	96.9	97.6	97.6	98.3	98.4	98.4	98.4	98.9	98.9	99.0
>=200	9.4	74.0	83.6	90.6	94.6	95.4	97.1	97.8	97.8	98.7	99.0	99.0	99.0	99.5	99.5	99.6
>=100	9.4	74.0	83.6	90.6	94.6	95.4	97.1	97.8	97.8	98.7	99.0	99.0	99.0	99.7	99.7	99.8
>= 0	9.4	74.0	83.6	90.6	94.6	95.4	97.1	97.8	97.8	98.7	99.0	99.0	99.0	99.7	99.7	100.0

TOTAL NO. OF OBS : 1288

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : OCT
 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
UNLIMITED	11.5	47.8	52.5	55.4	57.4	57.8	58.5	58.8	58.8	59.2	59.3	59.5	59.5	59.6	59.8
>=20000	11.9	50.3	55.2	58.2	60.2	60.7	61.4	61.7	61.7	62.1	62.2	62.4	62.4	62.6	62.7
>=18000	12.0	50.5	55.3	58.4	60.5	60.9	61.6	61.9	62.0	62.3	62.5	62.7	62.7	62.8	63.0
>=16000	12.0	50.6	55.5	58.6	60.7	61.1	61.8	62.1	62.1	62.5	62.6	62.9	62.9	63.0	63.2
>=14000	12.2	51.2	56.2	59.3	61.5	61.9	62.6	62.9	63.0	63.3	63.5	63.7	63.7	63.8	64.0
>=12000	12.4	52.2	57.2	60.4	62.6	63.0	63.8	64.1	64.1	64.5	64.6	64.8	64.8	64.9	65.1
>=10000	12.7	54.6	60.0	63.2	65.5	66.0	66.8	67.1	67.1	67.5	67.6	67.8	67.9	68.0	68.1
>= 9000	12.8	54.9	60.3	63.6	65.9	66.3	67.1	67.4	67.4	67.8	68.0	68.2	68.2	68.3	68.5
>= 8000	13.3	57.9	63.7	67.1	69.5	70.0	70.8	71.2	71.2	71.6	71.7	71.9	71.9	72.1	72.2
>= 7000	13.4	58.6	64.6	68.1	70.6	71.0	71.8	72.2	72.2	72.6	72.7	72.9	73.0	73.1	73.3
>= 6000	13.5	59.1	65.0	68.6	71.1	71.6	72.5	72.8	72.8	73.2	73.3	73.6	73.6	73.7	73.9
>= 5000	13.6	59.8	65.9	69.5	72.1	72.6	73.4	73.7	73.7	74.1	74.3	74.5	74.5	74.6	74.8
>= 4500	13.7	60.2	66.3	70.0	72.6	73.1	73.9	74.2	74.3	74.7	74.8	75.0	75.0	75.2	75.3
>= 4000	13.8	61.3	67.6	71.3	73.9	74.4	75.3	75.6	75.6	76.0	76.2	76.4	76.4	76.5	76.7
>= 3500	14.0	62.1	68.5	72.3	74.9	75.4	76.3	76.6	76.7	77.1	77.2	77.4	77.4	77.6	77.7
>= 3000	14.3	64.0	70.6	74.7	77.4	77.9	78.8	79.2	79.2	79.6	79.8	80.0	80.0	80.1	80.3
>= 2500	14.6	65.3	72.2	76.5	79.3	79.9	80.8	81.2	81.2	81.6	81.8	82.0	82.0	82.1	82.3
>= 2000	15.1	67.4	74.5	79.0	82.0	82.6	83.6	84.0	84.4	84.6	84.6	84.8	84.8	85.0	85.1
>= 1800	15.2	67.6	74.9	79.4	82.3	83.3	83.9	84.3	84.4	84.8	85.0	85.2	85.2	85.3	85.5
>= 1500	15.3	69.1	76.7	81.5	84.5	85.2	86.3	86.7	86.7	87.2	87.3	87.5	87.6	87.7	87.9
>= 1200	15.5	70.0	77.8	82.8	86.0	86.7	87.8	88.2	88.2	88.7	88.8	89.0	89.1	89.2	89.4
>= 1000	15.6	71.0	79.2	84.3	87.7	88.5	89.7	90.2	90.2	90.7	90.8	91.1	91.1	91.2	91.4
>= 800	15.6	71.3	79.5	84.8	88.3	89.1	90.3	90.8	90.8	91.4	91.5	91.7	91.8	91.9	92.1
>= 600	15.6	71.8	80.3	85.9	89.5	90.4	91.7	92.3	92.3	92.8	93.0	93.2	93.2	93.4	93.5
>= 400	15.6	72.0	80.6	86.5	90.3	91.2	92.6	93.1	93.2	93.8	93.9	94.2	94.2	94.3	94.5
>= 200	15.6	72.2	80.9	86.9	90.9	91.9	93.4	94.1	94.1	94.7	95.0	95.2	95.2	95.4	95.5
>= 100	15.6	72.5	81.3	87.6	92.0	93.0	94.8	95.5	95.6	96.4	96.6	96.9	96.9	97.0	97.2
>= 0	15.6	72.6	81.5	87.9	92.4	93.5	95.4	96.2	96.3	97.1	97.4	97.6	97.7	97.8	98.0
>= 300	15.6	72.6	81.6	88.0	92.6	93.7	95.7	96.6	96.7	97.6	97.9	98.2	98.2	98.4	98.6
>= 200	15.6	72.7	81.6	88.1	92.7	93.8	95.8	96.9	96.9	97.9	98.3	98.7	98.7	98.9	99.2
>= 100	15.6	72.7	81.6	88.1	92.7	93.9	95.9	96.9	97.0	98.0	98.4	98.8	98.9	99.2	99.6
>= 0	15.6	72.7	81.6	88.1	92.7	93.9	95.9	96.9	97.0	98.0	98.4	98.9	98.9	99.3	100.0

TOTAL NO. OF OBS : 10262

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : 0100 LST

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

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	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	81-85	86-90	91-95		
N	1.8	2.6	2.8	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	7.2
NNE	2.0	3.6	3.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.6
NE	1.5	2.0	1.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.9
ENE	.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.5
E	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.6
ESE	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.2
SE	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.8
SSE	.4	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.1
S	1.0	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
SSW	.8	1.2	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.2
SW	1.7	1.5	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.9
WSW	1.3	2.6	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.3
W	1.4	2.7	2.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.2
WNW	.6	2.1	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.9
NW	1.0	1.8	1.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.7
NNW	.7	1.3	1.7	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	8.5
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	29.1	.0
ALL	17.4	24.4	19.0	8.5	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : 0400 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	2.5	3.7	2.8	1.7	.2	.1	.0	.0	.0	.0	.0	10.9	7.1						
NNE	1.4	2.9	3.4	1.3	.3	.0	.0	.0	.0	.0	.0	9.4	7.5						
NE	1.5	2.4	1.8	.8	.1	.0	.0	.0	.0	.0	.0	6.6	6.5						
ENE	.6	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.7						
E	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.0						
ESE	.6	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.8						
SE	.7	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.7						
SSE	.9	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.6						
S	.6	1.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.5	5.7						
SSW	.8	1.5	1.1	.2	.2	.1	.0	.0	.0	.0	.0	4.0	7.3						
SW	2.0	1.4	1.0	.6	.2	.0	.0	.0	.0	.0	.0	5.2	6.0						
WSW	1.3	1.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.7						
W	1.6	3.6	1.3	.5	.2	.1	.0	.0	.0	.0	.0	7.2	6.1						
WNW	.9	2.1	1.7	.5	.1	.0	.0	.0	.0	.0	.0	5.2	6.5						
NW	1.2	2.5	1.5	.6	.0	.0	.0	.0	.0	.0	.0	5.8	6.1						
NNW	.6	2.1	1.6	1.3	.1	.1	.0	.0	.0	.0	.0	5.8	7.9						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.0	.0						
ALL	17.3	27.0	19.4	8.5	1.4	.3	.0	.0	.0	.0	.0	100.0	4.8						

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : 0700 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	2.4	3.8	4.1	1.2	.2	.1	.0	.0	.0	.0	.0	.0	11.7	6.6						
NNE	1.4	2.4	3.1	1.7	.4	.1	.0	.0	.0	.0	.0	.0	9.1	8.3						
NE	.9	3.0	1.8	.6	.1	.1	.0	.0	.0	.0	.0	.0	6.5	6.8						
ENE	.8	.9	.8	.5	.0	.1	.0	.0	.0	.0	.0	.0	3.0	6.8						
E	1.0	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.3						
ESE	.6	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.8						
SE	1.0	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.2						
SSE	.4	.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.0	7.0						
S	1.3	.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.9	5.3						
SSW	.5	1.0	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.8						
SW	.8	1.0	1.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.6	6.9						
WSW	1.9	1.4	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.0	5.8						
W	1.7	3.1	2.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	8.2	6.2						
WNW	1.2	2.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.9						
NW	1.1	1.8	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.1	6.5						
NNW	1.1	1.4	2.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	6.4	7.6						
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	24.2	.0						
ALL	18.0	24.6	23.3	8.3	1.2	.5	.0	.0	.0	.0	.0	.0	100.0	5.0						

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1000 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.														%	WIND SPEED
N	1.3	2.8	4.9	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	12.1	8.4
NNE	1.3	2.8	4.3	2.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	11.5	8.7
NE	1.2	3.2	3.1	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	10.1	8.1
ENE	1.0	2.0	2.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.2
E	1.0	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.1
ESE	.5	.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.7
SE	.5	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
SSE	.3	.8	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.9
S	.6	.6	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.7
SSW	.6	1.3	1.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.5
SW	1.0	1.3	1.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.0	7.9
WSW	.5	1.5	2.7	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.0	8.2
W	.8	2.7	2.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.9
WNW	.9	1.4	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.6
NW	1.2	1.2	2.5	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.2
NNW	1.0	1.4	3.0	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.7
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	4.5	.0
ALL	13.3	25.6	34.2	19.4	2.8	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : 1300 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		
N	1.4	3.9	4.2	1.1	.0	.0	.0	.0	.0	.0	10.8	7.1
NNE	1.4	2.1	3.7	1.7	.5	.0	.0	.0	.0	.0	9.3	8.3
NE	1.0	2.4	3.3	1.5	.3	.1	.0	.0	.0	.0	8.7	8.2
ENE	.5	2.4	3.3	1.4	.4	.1	.0	.0	.0	.0	8.0	8.4
E	.5	1.4	1.4	.6	.0	.0	.0	.0	.0	.0	3.9	6.9
ESE	.1	.1	.5	.0	.0	.0	.0	.0	.0	.0	.6	7.4
SE	.5	.4	.7	.2	.0	.0	.0	.0	.0	.0	1.7	6.3
SSE	.3	1.0	.8	.6	.1	.0	.0	.0	.0	.0	2.8	7.8
S	.5	2.0	1.7	1.0	.2	.0	.0	.0	.0	.0	5.3	7.9
SSW	.5	1.7	2.5	1.4	.4	.1	.0	.0	.0	.0	6.6	9.1
SW	.3	1.1	2.1	1.8	.7	.2	.0	.0	.0	.0	6.2	10.5
WSW	.3	1.9	2.2	1.4	.1	.0	.0	.0	.0	.0	6.0	8.4
W	1.1	2.1	3.7	2.5	.1	.0	.0	.0	.0	.0	9.5	8.3
WNW	.4	1.1	1.7	1.5	.1	.0	.0	.0	.0	.0	4.8	9.2
NW	.5	1.3	2.1	1.6	.2	.0	.0	.0	.0	.0	5.6	9.1
NMW	.7	1.4	3.6	2.3	.2	.0	.0	.0	.0	.0	8.2	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ALL	9.9	26.2	37.4	20.6	3.3	.6	.0	.0	.0	.0	100.0	8.2

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : 1600 LST

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

DIR.	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	%	WIND
N	.9	3.1	2.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	6.6
NNE	.6	2.4	2.4	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.6
NE	1.4	2.9	3.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.3
ENE	1.9	4.2	3.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.3
E	1.5	2.9	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.5
ESE	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
SE	.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.5
SSE	.5	1.8	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.5
S	1.7	4.0	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.6
SSW	.8	3.7	4.8	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	7.6
SW	.2	2.3	2.6	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	9.0
WSW	.2	1.6	1.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.5
W	.3	2.8	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.5
WNW	.2	1.7	2.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.3
NW	.5	2.0	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.5
NNW	.3	1.5	2.9	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.3
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	1.8	.0
ALL	11.5	38.0	35.1	11.7	1.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	103.0	7.1

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

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

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	1.0	1.7	2.0	.9	.2	.0	.0	.0	.0	.0	.0	5.7	7.1
NNE	.6	1.7	2.2	1.4	.1	.1	.0	.0	.0	.0	.0	6.1	8.1
NE	1.4	2.3	2.1	1.0	.2	.1	.0	.0	.0	.0	.0	7.1	7.3
ENE	.9	1.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	3.7	5.8
E	1.9	1.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.3
ESE	1.5	.5	.1	.0	.0	.1	.0	.0	.0	.0	.0	2.1	3.5
SE	1.4	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.8	3.9
SSE	1.0	1.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.5	5.3
S	3.3	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.8	4.2
SSW	2.0	2.9	1.8	.5	.2	.0	.0	.0	.0	.0	.0	7.4	6.0
SW	2.1	2.9	2.3	.7	.3	.1	.0	.0	.0	.0	.0	8.5	6.6
WSW	2.0	2.4	1.0	.2	.1	.0	.0	.0	.0	.0	.0	5.6	4.8
W	.6	1.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	3.3	5.6
WNW	1.1	1.8	1.0	.2	.1	.0	.0	.0	.0	.0	.0	4.2	5.9
NW	.7	1.5	1.0	.6	.0	.0	.0	.0	.0	.0	.0	3.7	6.6
NNW	.6	1.7	1.3	.8	.2	.0	.0	.0	.0	.0	.0	4.6	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.9	.0
ALL	22.2	27.7	18.0	7.5	1.4	.3	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

SPEED (KNOTS)														TOTAL %	MEAN 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	1.0	1.5	1.7	1.4	.2	.0	.1	.0	.0	.0	.0	6.0	8.3		
NNE	1.3	2.4	3.5	1.2	.0	.2	.0	.0	.0	.0	.0	8.5	7.4		
NE	1.4	2.1	1.7	1.3	.2	.1	.0	.0	.0	.0	.0	6.7	7.3		
ENE	.7	1.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	3.5	5.9		
E	1.1	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.1		
ESE	1.6	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	2.3	3.5		
SE	1.0	.7	.1	.2	.0	.1	.0	.0	.0	.0	.0	2.1	5.0		
SSE	1.0	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.3	4.8		
S	1.4	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.6	4.5		
SSW	1.0	2.5	1.0	.5	.3	.1	.0	.0	.0	.0	.0	5.2	7.0		
SW	1.0	2.0	2.0	.6	.0	.0	.0	.0	.0	.0	.0	5.6	6.8		
WSW	1.9	2.5	1.7	.4	.1	.0	.0	.0	.0	.0	.0	6.6	5.4		
W	.6	2.7	1.7	.6	.1	.0	.0	.0	.0	.0	.0	5.6	6.6		
WNW	.6	1.2	.7	.5	.0	.0	.0	.0	.0	.0	.0	2.9	6.6		
NW	1.0	1.1	.9	1.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.2		
NNW	.4	1.4	1.3	.9	.1	.2	.0	.0	.0	.0	.0	4.2	8.5		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.9	.0		
ALL	17.0	24.8	18.4	9.3	1.0	.6	.1	.0	.0	.0	.0	100.0	4.7		

TOTAL NO. OF OBS : 1260

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : ALL

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.		SPEED (KNOTS)																%	WIND
																			SPEED
N	1.5	2.9	3.1	1.3	.2	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	9.1	7.3	
NNE	1.3	2.5	3.2	1.6	.2	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8.9	7.9	
NE	1.3	2.5	2.3	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.4	
ENE	.9	1.9	1.5	.5	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.7	
E	1.1	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.2	
ESE	.7	.4	.2	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.5	
SE	.7	.6	.3	.1	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.9	
SSE	.6	.8	.5	.3	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.3	
S	1.3	1.5	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.8	
SSW	.9	2.0	1.8	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.5	
SW	1.1	1.7	1.8	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.6	
WSW	1.2	1.9	1.6	.5	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.4	
W	1.0	2.7	2.1	.9	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.0	
WNW	.7	1.7	1.6	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.2	
NW	.9	1.6	1.6	.9	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.3	
NNW	.7	1.5	2.3	1.4	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.3	
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	17.4	.0	
ALL	15.8	27.3	25.6	11.7	1.7	.4	.0	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	100.0	5.8	

TOTAL NO. OF OBS : 10076

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : AL' WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.1	50.6	57.0	60.2	62.7	63.3	64.7	64.9	64.9	65.6	65.7	65.7	66.1	66.3	66.5	66.6
>=20000	6.1	51.9	58.5	61.8	64.2	64.8	66.4	66.6	66.6	67.4	67.5	67.5	67.9	68.1	68.2	68.4
>=18000	6.1	51.9	58.5	61.8	64.2	64.8	66.4	66.6	66.6	67.4	67.5	67.5	67.9	68.1	68.2	68.4
>=16000	6.2	52.1	58.7	61.9	64.4	65.0	66.5	66.8	66.8	67.6	67.7	67.7	68.1	68.2	68.4	68.5
>=14000	6.3	52.7	59.3	62.5	64.9	65.6	67.1	67.3	67.3	68.1	68.2	68.2	68.6	68.8	69.1	69.1
>=12000	6.4	53.5	60.2	63.5	65.9	66.5	68.1	68.3	68.3	69.1	69.2	69.2	69.6	69.8	69.9	70.1
>=10000	6.5	55.6	62.6	65.8	68.4	69.0	70.6	70.8	70.8	71.6	71.7	71.7	72.1	72.3	72.4	72.6
>= 9000	6.5	55.8	62.8	66.0	68.6	69.3	70.8	71.0	71.0	71.9	71.9	71.9	72.3	72.5	72.7	72.8
>= 8000	6.5	58.0	65.5	68.9	71.5	72.3	74.0	74.2	74.2	75.0	75.1	75.1	75.5	75.6	75.8	76.0
>= 7000	6.6	58.5	66.1	69.6	72.3	73.1	74.7	74.9	74.9	75.7	75.8	75.8	76.2	76.4	76.5	76.7
>= 6000	6.7	59.1	66.7	70.2	72.9	73.7	75.3	75.6	75.6	76.4	76.5	76.5	76.9	77.0	77.2	77.3
>= 5000	6.7	60.2	68.0	71.8	74.6	75.5	77.1	77.3	77.3	78.1	78.2	78.2	78.6	78.8	79.0	79.1
>= 4500	6.7	60.7	68.5	72.3	75.2	76.0	77.7	77.9	77.9	78.7	78.8	78.8	79.2	79.4	79.5	79.7
>= 4000	6.7	62.0	69.8	73.7	76.8	77.7	79.3	79.5	79.5	80.3	80.4	80.4	80.8	81.0	81.1	81.3
>= 3500	6.7	62.6	70.5	74.4	77.4	78.4	80.0	80.3	80.3	81.1	81.2	81.2	81.6	81.8	81.9	82.1
>= 3000	6.7	63.8	71.8	75.8	79.1	80.1	81.8	82.2	82.2	83.0	83.1	83.1	83.5	83.6	83.8	84.0
>= 2500	6.9	65.2	73.6	78.1	81.5	82.4	84.1	84.5	84.5	85.3	85.4	85.4	85.8	86.0	86.1	86.3
>= 2000	6.9	66.1	74.8	79.5	82.9	83.9	85.7	86.1	86.1	87.0	87.1	87.1	87.6	87.8	88.0	88.1
>= 1800	6.9	66.4	75.0	79.8	83.1	84.1	86.0	86.4	86.4	87.3	87.3	87.3	87.8	88.1	88.2	88.4
>= 1500	6.9	66.7	75.4	80.3	83.8	84.8	86.7	87.1	87.1	88.0	88.1	88.1	88.5	88.8	89.0	89.1
>= 1200	6.9	67.3	76.1	81.3	84.9	85.9	87.9	88.3	88.3	89.2	89.3	89.3	89.8	90.0	90.2	90.3
>= 1000	6.9	67.5	76.5	81.6	85.6	86.5	89.0	89.5	89.5	90.5	90.6	90.6	91.1	91.4	91.5	91.7
>= 900	6.9	67.6	76.6	81.9	85.8	86.9	89.4	89.9	89.9	90.9	91.0	91.0	91.5	91.8	91.9	92.1
>= 800	6.9	67.8	77.0	82.3	86.4	87.5	90.0	90.6	90.6	91.7	91.9	91.9	92.4	92.7	92.8	93.0
>= 700	6.9	67.8	77.3	82.7	87.2	88.4	90.9	91.5	91.5	92.6	92.7	92.7	93.3	93.5	93.7	93.9
>= 600	6.9	67.9	77.4	82.7	87.5	88.7	91.3	92.1	92.1	93.3	93.5	93.5	94.0	94.3	94.4	94.6
>= 500	6.9	67.9	77.5	83.4	88.7	89.9	92.6	93.5	93.5	94.8	95.0	95.0	95.6	95.8	96.0	96.1
>= 400	6.9	68.0	77.6	83.7	89.4	90.6	93.4	94.3	94.3	95.8	96.0	96.0	96.5	96.8	96.9	97.1
>= 300	6.9	68.1	77.7	83.9	89.7	90.9	94.0	95.2	95.2	96.7	96.9	96.9	97.5	97.7	97.9	98.1
>= 200	6.9	68.1	77.7	84.0	89.8	91.1	94.4	95.6	95.6	97.3	97.6	97.6	98.2	98.5	98.6	98.8
>= 100	6.9	68.1	77.7	84.0	89.8	91.1	94.4	95.6	95.6	97.3	97.7	97.7	98.4	98.6	98.6	99.3
>= 0	6.9	68.1	77.7	84.0	89.8	91.1	94.4	95.6	95.6	97.3	97.7	97.7	98.5	98.8	99.2	100.0

TOTAL NO. OF OBS : 1240

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELFV. : 29 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.7	44.4	51.6	56.7	59.5	60.4	61.9	62.9	63.0	63.6	64.0	64.0	64.0	64.4	64.5	64.9	65.6
>=20000	4.7	45.4	52.9	58.0	61.0	61.9	63.3	64.4	64.5	65.1	65.5	65.5	65.5	66.0	66.1	66.5	67.2
>=18000	4.8	45.5	52.9	58.1	61.1	61.9	63.4	64.5	64.6	65.2	65.6	65.6	65.6	66.0	66.2	66.6	67.3
>=16000	4.8	45.5	52.9	58.1	61.1	61.9	63.4	64.5	64.6	65.2	65.6	65.6	65.6	66.0	66.2	66.6	67.3
>=14000	4.8	45.7	53.2	58.3	61.3	62.2	63.6	64.8	64.8	65.4	65.8	65.8	65.8	66.3	66.5	66.9	67.5
>=12000	4.9	45.9	53.6	58.7	61.8	62.7	64.1	65.2	65.3	65.9	66.3	66.3	66.3	66.8	66.9	67.4	68.1
>=10000	5.1	47.6	55.6	60.9	64.1	65.1	66.5	67.7	67.7	68.3	68.7	68.7	68.7	69.2	69.3	69.8	70.5
>= 9000	5.2	47.9	55.9	61.3	64.5	65.4	66.9	68.1	68.1	68.7	69.1	69.1	69.1	69.6	69.8	70.2	70.9
>= 8000	5.2	50.0	58.2	63.6	67.0	67.9	69.4	70.9	71.0	71.5	71.9	71.9	71.9	72.4	72.6	73.0	73.8
>= 7000	5.2	50.8	59.0	64.4	67.9	68.8	70.6	71.8	71.8	72.4	72.8	72.8	72.8	73.3	73.5	73.9	74.7
>= 6000	5.2	51.1	59.5	65.0	68.5	69.3	71.2	72.4	72.5	73.0	73.5	73.5	73.5	74.1	74.1	74.6	75.3
>= 5000	5.2	52.0	60.5	66.0	69.5	70.4	72.2	73.5	73.5	74.1	74.5	74.5	74.5	75.0	75.1	75.6	76.3
>= 4500	5.2	52.4	60.9	66.5	70.0	70.9	72.8	74.0	74.1	74.7	75.1	75.1	75.1	75.5	75.7	76.2	76.9
>= 4000	5.4	53.7	62.4	68.2	71.8	72.7	74.7	75.9	75.9	76.5	77.0	77.0	77.0	77.5	77.6	78.1	78.8
>= 3500	5.5	54.5	63.2	69.0	72.6	73.6	75.5	76.7	76.8	77.4	77.9	77.9	77.9	78.4	78.5	79.0	79.7
>= 3000	5.6	56.2	65.0	71.0	74.9	75.9	77.8	79.0	79.1	79.6	80.1	80.1	80.1	80.6	80.8	81.3	82.0
>= 2500	5.6	57.0	66.3	72.6	76.7	77.7	79.6	80.9	81.0	81.6	82.1	82.1	82.1	82.6	82.8	83.3	84.0
>= 2000	5.6	57.7	67.5	74.0	78.4	79.5	81.4	82.8	82.9	83.4	84.0	84.0	84.0	84.5	84.6	85.1	85.8
>= 1800	5.6	57.8	67.7	74.3	78.6	79.7	81.7	83.0	83.1	83.7	84.2	84.2	84.2	84.7	84.9	85.4	86.1
>= 1500	5.6	58.2	68.3	75.0	79.6	80.8	82.8	84.2	84.2	84.8	85.4	85.4	85.4	85.8	86.0	86.5	87.2
>= 1200	5.6	58.6	68.8	75.5	80.2	81.3	83.4	84.8	84.9	85.4	86.0	86.0	86.0	86.5	86.6	87.1	87.9
>= 1000	5.6	59.5	70.0	76.9	82.2	83.4	85.7	87.0	87.1	87.7	88.3	88.3	88.3	88.7	88.9	89.4	90.1
>= 900	5.6	59.6	70.2	77.1	82.5	83.7	86.0	87.4	87.4	88.1	88.7	88.7	88.7	89.2	89.4	89.9	90.6
>= 800	5.6	59.8	70.4	77.3	82.9	84.2	86.9	88.3	88.3	89.1	89.6	89.6	89.6	90.2	90.3	90.8	91.6
>= 700	5.6	60.0	70.7	77.7	83.5	84.9	87.7	89.1	89.1	89.9	90.4	90.4	90.4	91.0	91.2	91.6	92.4
>= 600	5.6	60.2	71.0	78.2	84.1	85.6	88.7	90.0	90.1	90.9	91.6	91.6	91.6	92.1	92.3	92.8	93.5
>= 500	5.6	60.3	71.1	78.8	85.3	86.8	90.1	91.5	91.6	92.5	93.4	93.4	93.4	94.0	94.1	94.6	95.3
>= 400	5.6	60.3	71.2	79.0	85.6	87.1	90.7	92.1	92.2	93.2	94.2	94.2	94.2	94.8	94.9	95.4	96.1
>= 300	5.6	60.3	71.3	79.1	85.8	87.4	91.1	92.6	92.7	93.8	94.8	94.8	94.8	95.4	95.6	96.1	96.8
>= 200	5.6	60.3	71.4	79.2	86.2	87.7	91.7	93.4	93.5	94.8	95.7	95.7	95.7	96.4	96.5	97.0	97.8
>= 100	5.6	60.3	71.4	79.3	86.3	87.9	92.0	93.6	93.7	95.1	96.1	96.1	96.1	96.9	97.3	97.9	98.8
>= 0	5.6	60.3	71.4	79.3	86.3	87.9	92.0	93.6	93.7	95.1	96.2	96.2	96.2	97.0	97.4	98.2	100.0

TOTAL NO. OF OBS : 1243

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.6	35.7	41.8	46.3	50.6	51.3	52.9	54.0	54.2	55.3	55.9	55.9	56.2	56.2	56.2	56.5	56.9
>=20000	5.7	36.6	43.2	48.2	52.7	53.4	55.2	56.3	56.6	57.8	58.3	58.3	58.7	58.7	58.7	59.1	59.9
>=18000	5.7	36.6	43.3	48.3	52.8	53.5	55.3	56.4	56.6	57.8	58.4	58.4	58.8	58.8	58.8	59.2	60.0
>=16000	5.7	36.7	43.4	48.5	52.9	53.6	55.4	56.6	56.8	58.0	58.6	58.6	59.0	59.0	59.0	59.4	60.1
>=14000	5.8	37.2	44.0	49.0	53.6	54.3	56.1	57.2	57.4	58.7	59.2	59.2	59.6	59.6	59.6	60.0	60.8
>=12000	5.8	37.7	44.5	49.7	54.4	55.1	56.9	58.1	58.3	59.5	60.1	60.1	60.5	60.5	60.5	60.9	61.7
>=10000	6.0	39.6	47.3	53.0	58.1	58.8	60.7	62.0	62.2	63.6	64.2	64.2	64.6	64.6	64.6	65.0	65.8
>= 9000	6.0	39.7	47.5	53.2	58.3	59.0	60.8	62.1	62.4	63.8	64.4	64.4	64.8	64.8	64.8	65.2	65.9
>= 8000	6.2	41.8	50.1	55.8	61.4	62.3	64.3	65.7	65.9	67.4	68.2	68.2	68.7	68.7	68.7	69.2	70.0
>= 7000	6.2	42.4	50.9	56.8	62.4	63.3	65.4	66.7	67.0	68.5	69.3	69.3	69.8	69.8	69.8	70.3	71.1
>= 6000	6.3	42.9	51.5	57.4	63.0	63.9	66.0	67.5	67.7	69.3	70.1	70.1	70.6	70.6	70.6	71.0	71.8
>= 5000	6.3	43.5	52.3	58.4	64.2	65.1	67.3	68.8	69.0	70.6	71.4	71.4	71.8	71.8	71.8	72.3	73.1
>= 4500	6.4	44.0	52.8	58.9	64.6	65.6	67.8	69.3	69.5	71.1	71.9	71.9	72.4	72.4	72.4	72.9	73.7
>= 4000	6.5	44.5	53.7	59.9	65.7	66.7	68.9	70.3	70.6	72.2	73.0	73.0	73.5	73.5	73.5	73.9	74.8
>= 3500	6.8	45.5	54.7	61.1	67.0	68.0	70.1	71.6	71.8	73.5	74.3	74.3	74.8	74.8	74.8	75.2	76.1
>= 3000	6.9	47.4	56.9	63.5	69.6	70.7	72.9	74.5	74.8	76.5	77.3	77.3	77.8	77.8	77.8	78.3	79.3
>= 2500	7.0	49.0	58.7	65.9	72.2	73.4	75.6	77.2	77.5	79.2	80.1	80.1	80.6	80.6	80.6	81.1	82.0
>= 2000	7.0	49.8	59.5	67.0	73.7	74.9	77.2	78.8	79.1	80.8	81.7	81.7	82.2	82.2	82.2	82.7	83.7
>= 1800	7.0	49.9	59.6	67.2	73.9	75.1	77.3	79.0	79.3	81.0	81.9	81.9	82.4	82.4	82.4	82.8	83.9
>= 1500	7.0	50.6	60.6	68.5	75.4	76.8	79.0	80.7	81.0	82.7	83.6	83.6	84.1	84.1	84.1	84.5	85.6
>= 1200	7.1	51.1	61.3	69.3	76.2	77.6	79.9	81.6	81.9	83.7	84.5	84.5	85.0	85.0	85.0	85.5	86.6
>= 1000	7.2	52.3	62.8	70.9	77.9	79.4	81.9	83.6	83.9	85.7	86.6	86.6	87.1	87.1	87.1	87.5	88.7
>= 900	7.2	52.5	63.3	71.5	78.6	80.0	82.6	84.3	84.6	86.5	87.4	87.4	87.9	87.9	87.9	88.3	89.5
>= 800	7.2	52.8	63.7	72.1	79.3	80.9	83.7	85.4	85.7	87.5	88.5	88.5	89.0	89.0	89.0	89.5	90.6
>= 700	7.2	53.2	64.2	72.7	79.9	81.6	84.5	86.2	86.5	88.3	89.3	89.3	89.8	89.8	89.8	90.3	91.4
>= 600	7.2	53.4	64.5	73.2	80.6	82.2	85.5	87.2	87.5	89.6	90.8	90.8	91.3	91.3	91.3	91.7	92.9
>= 500	7.3	53.6	64.7	73.9	81.3	83.2	86.7	88.4	88.8	90.9	92.2	92.2	92.9	92.9	92.9	93.4	94.5
>= 400	7.3	53.8	65.0	74.3	81.9	83.8	87.6	89.6	89.9	92.2	93.5	93.5	94.4	94.4	94.4	94.9	96.0
>= 300	7.3	53.9	65.0	74.4	82.4	84.5	88.4	90.5	90.9	93.3	94.7	94.7	95.8	95.8	95.8	96.4	97.6
>= 200	7.3	53.9	65.0	74.4	82.6	84.8	88.8	90.9	91.2	93.8	95.5	95.5	96.8	96.8	96.8	97.5	98.9
>= 100	7.3	53.9	65.0	74.4	82.6	84.8	88.8	91.0	91.3	94.0	95.7	95.7	97.1	97.1	97.2	98.0	99.8
>= 0	7.3	53.9	65.0	74.4	82.6	84.8	88.8	91.0	91.3	94.0	95.8	95.8	97.2	97.2	97.2	98.1	100.0

TOTAL NO. OF OBS : 1236

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 33W ELEV. : 29 FT
 MONTH : NOV
 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
UNLIMITED	15.7	53.7	58.2	60.0	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
>=20000	16.1	56.6	61.4	63.2	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.5
>=18000	16.3	56.8	61.6	63.5	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.7
>=16000	16.3	56.9	61.8	63.6	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.9
>=14000	16.6	57.8	62.7	64.6	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9
>=12000	16.9	59.0	64.0	66.1	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.3
>=10000	17.2	61.1	66.2	68.3	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.8
>= 9000	17.3	61.5	67.0	69.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.6
>= 8000	17.6	65.1	71.1	73.5	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.1
>= 7000	17.7	65.7	71.7	74.3	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.9	76.0
>= 6000	17.9	66.2	72.3	74.9	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.6
>= 5000	18.4	67.4	73.8	76.4	77.6	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.1	78.1
>= 4500	18.5	68.1	74.6	77.4	78.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.1
>= 4000	18.6	69.6	76.2	79.0	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	80.9
>= 3500	18.9	70.0	76.8	79.6	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6
>= 3000	19.0	71.7	78.8	81.7	83.1	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.8
>= 2500	19.2	72.6	80.0	83.2	84.6	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.4
>= 2000	19.3	73.3	80.7	84.0	85.7	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.7
>= 1800	19.3	73.4	80.9	84.2	85.9	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.8	86.9
>= 1500	19.5	74.3	81.9	85.3	87.2	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.3	88.3
>= 1200	19.8	75.4	83.2	86.8	88.8	89.3	89.6	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.1
>= 1000	19.8	76.3	84.0	87.7	89.9	90.5	91.1	91.3	91.3	91.3	91.3	91.5	91.7	91.7	91.7	91.8
>= 900	19.9	76.4	84.5	88.2	90.5	91.2	91.8	92.0	92.0	92.0	92.0	92.2	92.4	92.4	92.5	92.6
>= 800	19.9	76.8	85.2	89.1	91.5	92.3	93.0	93.1	93.1	93.1	93.1	93.4	93.6	93.6	93.7	93.8
>= 700	20.0	77.0	85.7	90.1	92.6	93.5	94.3	94.6	94.6	94.6	94.6	94.9	95.1	95.1	95.2	95.4
>= 600	20.0	77.3	86.0	90.5	93.1	94.2	95.0	95.6	95.6	95.6	95.6	96.0	96.3	96.3	96.4	96.6
>= 500	20.0	77.4	86.2	90.9	93.8	94.9	96.0	96.7	96.7	96.7	96.7	97.1	97.4	97.4	97.6	97.7
>= 400	20.0	77.5	86.3	91.4	94.3	95.5	96.7	97.5	97.5	97.5	97.5	98.1	98.4	98.4	98.5	98.7
>= 300	20.0	77.5	86.4	91.5	94.4	95.8	97.1	98.0	98.0	98.0	98.0	98.5	98.9	98.9	99.1	99.3
>= 200	20.0	77.5	86.4	91.6	94.5	95.9	97.2	98.1	98.1	98.1	98.1	98.8	99.2	99.2	99.4	99.7
>= 100	20.0	77.5	86.4	91.6	94.5	95.9	97.2	98.1	98.1	98.1	98.1	98.9	99.4	99.4	99.5	99.9
>= 0	20.0	77.5	86.4	91.6	94.5	95.9	97.2	98.1	98.1	98.1	98.1	98.9	99.4	99.4	99.5	100.0

TOTAL NO. OF OBS : 1235

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 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	>=1/2	>=5/8	>=3/4	>=5/16	>=1/4
UNLIMIT	22.9	55.0	56.4	56.6	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0
>=2000	24.1	59.2	60.7	60.9	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
>=1800	24.3	60.0	61.4	61.7	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1
>=1600	24.3	60.0	61.5	61.8	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=1400	24.6	60.7	62.2	62.5	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
>=1200	24.8	62.6	64.0	64.4	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=1000	25.7	65.7	67.4	67.9	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
>= 900	26.0	66.4	68.0	68.7	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1
>= 800	26.4	70.2	72.1	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
>= 700	26.9	71.4	73.5	74.2	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
>= 600	27.0	72.2	74.2	75.0	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
>= 500	27.3	73.9	76.2	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6
>= 450	27.4	74.5	76.8	77.6	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3
>= 400	27.6	75.8	78.1	79.1	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 350	28.2	77.0	79.4	80.5	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
>= 300	29.0	79.6	82.2	83.2	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0
>= 250	29.5	81.0	83.9	85.1	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
>= 200	30.2	83.7	86.8	88.0	88.5	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 180	30.2	83.8	87.1	88.4	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3
>= 150	30.2	84.9	88.4	89.7	90.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>= 120	30.4	85.8	89.6	90.9	91.5	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
>= 100	30.6	86.9	90.8	92.4	93.5	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
>= 90	30.6	87.1	91.1	92.8	94.0	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
>= 80	30.7	87.6	91.6	93.3	94.6	94.6	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6
>= 70	30.7	87.7	91.8	93.7	95.3	95.4	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
>= 60	30.8	88.2	92.4	94.7	96.3	96.5	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7
>= 50	30.8	88.3	92.5	95.0	96.6	96.6	97.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.8	98.8
>= 40	30.8	88.3	92.5	95.2	96.8	97.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	99.3	99.3
>= 30	30.8	88.3	92.6	95.3	97.1	97.6	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.8	99.8
>= 20	30.8	88.3	92.6	95.3	97.1	97.6	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.9	99.9
>= 10	30.8	88.3	92.6	95.3	97.1	97.6	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.9	99.9
>= 0	30.8	88.3	92.6	95.3	97.1	97.6	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.9	99.9

TOTAL NO. OF OBS : 1229

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : NOV
 HOUR : 1600 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
>=1/4																
>=0																
UNLIMIT	23.8	56.9	57.5	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
>=20000	25.1	61.6	62.4	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
>=18000	25.3	62.0	62.7	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=16000	25.5	62.2	63.0	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=14000	25.7	62.6	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	63.9
>=12000	26.1	64.9	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=10000	26.6	68.0	69.1	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
>= 9000	26.8	68.6	69.6	70.0	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	27.3	72.3	73.8	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 7000	27.8	74.2	75.9	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
>= 6000	28.1	75.2	76.9	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 5000	28.5	76.6	78.4	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
>= 4500	28.7	76.9	78.7	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 4000	29.1	79.3	81.2	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 3500	29.3	80.1	82.1	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 3000	29.6	82.6	84.9	86.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 2500	29.7	84.0	86.4	87.5	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 2000	29.7	85.0	87.7	88.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 1800	29.7	85.0	87.8	89.0	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1500	29.7	86.4	89.3	90.8	91.3	91.6	91.7	91.8	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1
>= 1200	29.8	86.8	89.9	91.4	92.2	92.5	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
>= 1000	29.8	87.4	90.5	92.2	93.0	93.4	93.7	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
>= 900	29.9	87.6	90.8	92.6	93.4	93.9	94.2	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0
>= 800	30.0	87.8	91.2	93.0	94.0	94.4	94.9	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 700	30.0	88.2	91.6	93.6	94.5	95.0	95.5	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>= 600	30.0	88.3	91.8	94.0	95.1	95.6	96.2	96.8	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
>= 500	30.0	88.5	92.1	94.4	95.7	96.2	97.1	97.7	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3
>= 400	30.0	88.5	92.1	94.4	95.8	96.7	97.5	98.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7
>= 300	30.0	88.5	92.2	94.5	95.8	96.7	97.6	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	30.0	88.5	92.2	94.5	95.8	96.8	97.7	98.4	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	30.0	88.5	92.2	94.5	95.8	96.8	97.7	98.4	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	30.0	88.5	92.2	94.5	95.8	96.8	97.7	98.4	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1225

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV
HOUR : 1900 LSTPERCENTAGE 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	14.9	60.6	62.7	63.3	63.9	63.9	63.9	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2
>=20000	15.1	63.2	65.5	66.1	66.8	66.8	66.8	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1
>=18000	15.1	63.3	65.5	66.2	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=16000	15.1	63.5	65.7	66.3	67.1	67.1	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3
>=14000	15.2	63.9	66.3	66.9	67.6	67.6	67.6	67.6	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9
>=12000	15.2	65.1	67.6	68.3	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=10000	15.6	68.0	70.5	71.2	72.0	72.0	72.0	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
>= 9000	15.6	68.2	70.8	71.5	72.3	72.3	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
>= 8000	15.6	68.1	74.1	75.0	76.1	76.2	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 7000	15.6	71.9	74.9	76.0	77.1	77.2	77.2	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5
>= 6000	15.7	72.4	75.6	76.6	77.8	77.9	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 5000	16.1	73.7	77.1	78.2	79.4	79.5	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 4500	16.1	74.1	77.7	78.8	80.0	80.1	80.1	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
>= 4000	16.1	75.1	78.9	80.2	81.4	81.6	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
>= 3500	16.1	75.9	79.7	81.0	82.4	82.6	82.7	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.1	83.1
>= 3000	16.3	77.5	81.4	83.1	84.6	84.8	84.9	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.3	85.3
>= 2500	16.3	78.6	82.8	84.7	86.3	86.5	86.6	86.7	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0
>= 2000	16.5	80.2	84.8	86.8	88.5	88.8	88.9	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.4	89.4
>= 1800	16.5	80.4	85.0	87.0	88.7	88.9	89.1	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.6	89.6
>= 1500	16.5	81.4	86.5	88.8	90.6	90.8	91.1	91.2	91.2	91.4	91.6	91.6	91.6	91.6	91.7	91.7
>= 1200	16.5	82.0	87.5	90.0	91.8	92.0	92.4	92.5	92.5	92.8	92.9	92.9	93.0	93.0	93.1	93.1
>= 1000	16.5	82.1	87.7	90.4	92.3	92.5	93.0	93.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7
>= 900	16.5	82.4	88.1	90.8	92.8	93.0	93.5	93.6	93.6	93.8	94.1	94.1	94.1	94.1	94.2	94.2
>= 800	16.5	82.4	88.2	91.0	93.2	93.6	94.1	94.1	94.1	94.4	94.6	94.6	94.7	94.7	94.8	94.8
>= 700	16.5	82.5	88.3	91.2	93.6	94.0	94.5	94.6	94.6	94.9	95.1	95.1	95.2	95.2	95.3	95.3
>= 600	16.5	82.6	88.4	91.3	94.0	94.5	95.2	95.4	95.4	95.7	95.9	95.9	96.0	96.0	96.1	96.1
>= 500	16.5	82.7	88.4	91.5	94.5	94.9	95.8	96.1	96.1	96.4	96.6	96.6	96.9	96.9	96.9	96.9
>= 400	16.5	82.7	88.5	91.6	94.8	95.4	96.5	96.9	96.9	97.3	97.7	97.7	97.9	97.9	98.0	98.0
>= 300	16.5	82.7	88.5	91.6	94.9	95.6	96.8	97.2	97.2	97.9	98.2	98.2	98.6	98.6	98.8	98.8
>= 200	16.5	82.7	88.5	91.7	95.0	95.7	97.0	97.7	97.7	98.5	98.9	98.9	99.3	99.3	99.4	99.5
>= 100	16.5	82.7	88.5	91.7	95.0	95.7	97.0	97.8	97.8	98.6	99.1	99.1	99.6	99.6	99.8	99.8
>= 0	16.5	82.7	88.5	91.7	95.0	95.7	97.0	97.8	97.8	98.7	99.2	99.2	99.7	99.7	99.8	100.0

TOTAL NO. OF OBS : 1245

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	9.1	57.6	61.7	63.3	64.4	64.5	64.8	64.9	65.0	65.7	65.8	65.8	65.9	66.1	66.2	66.2
>=20000	9.3	59.7	63.9	65.7	66.8	66.9	67.2	67.4	67.4	68.1	68.2	68.2	68.3	68.5	68.6	68.7
>=18000	9.3	59.8	64.0	65.8	66.9	67.0	67.3	67.4	67.5	68.2	68.3	68.3	68.4	68.6	68.7	68.7
>=16000	9.4	60.0	64.1	65.9	67.0	67.1	67.4	67.6	67.7	68.3	68.4	68.4	68.6	68.7	68.8	68.9
>=14000	9.5	60.2	64.6	66.4	67.5	67.6	67.9	68.1	68.2	68.8	68.9	68.9	69.1	69.2	69.3	69.4
>=12000	9.7	61.2	65.8	67.5	68.7	68.7	69.1	69.2	69.3	69.9	70.0	70.0	70.2	70.3	70.4	70.5
>=10000	9.7	63.7	68.6	70.3	71.6	71.6	72.0	72.1	72.2	72.8	72.9	72.9	73.1	73.2	73.3	73.4
>= 9000	9.7	63.8	68.8	70.7	71.9	72.0	72.4	72.5	72.6	73.2	73.3	73.3	73.5	73.7	73.7	73.8
>= 8000	9.8	66.2	71.8	73.8	75.1	75.2	75.6	75.8	75.9	76.6	76.6	76.6	76.8	77.0	77.0	77.2
>= 7000	10.0	67.0	72.8	75.0	76.3	76.4	76.9	77.1	77.2	77.8	77.9	77.9	78.1	78.2	78.3	78.6
>= 6000	10.1	67.6	73.7	75.9	77.2	77.3	77.8	78.0	78.1	78.7	78.8	78.8	79.0	79.1	79.2	79.5
>= 5000	10.1	68.3	74.6	77.0	78.3	78.4	78.9	79.1	79.2	79.9	79.9	79.9	80.1	80.3	80.3	80.6
>= 4500	10.2	68.7	75.0	77.4	78.7	78.8	79.3	79.5	79.6	80.3	80.3	80.3	80.5	80.7	80.7	81.0
>= 4000	10.4	69.7	76.3	78.9	80.3	80.8	81.1	81.1	81.1	81.9	82.0	82.0	82.1	82.3	82.4	82.6
>= 3500	10.5	70.3	77.0	79.6	81.1	81.6	81.9	82.0	82.0	82.7	82.8	82.8	82.9	83.1	83.2	83.4
>= 3000	10.6	72.4	79.2	82.0	83.5	83.6	84.1	84.4	84.4	85.2	85.3	85.3	85.4	85.6	85.7	85.9
>= 2500	10.6	72.9	80.2	83.2	84.8	84.9	85.4	85.7	85.7	86.5	86.5	86.5	86.7	86.9	86.9	87.2
>= 2000	10.6	73.3	80.6	84.0	85.7	85.9	86.6	86.9	86.9	87.7	87.8	87.8	87.9	88.1	88.2	88.4
>= 1800	10.6	73.4	80.7	84.0	85.7	86.0	86.8	87.0	87.1	87.8	87.9	87.9	88.1	88.2	88.3	88.6
>= 1500	10.6	74.4	81.7	85.6	87.3	87.6	88.4	88.8	88.9	89.6	89.7	89.7	89.8	90.0	90.1	90.3
>= 1200	10.6	75.1	82.6	86.6	88.5	88.7	89.7	90.1	90.2	91.0	91.1	91.1	91.2	91.4	91.5	91.7
>= 1000	10.6	75.9	83.6	87.8	89.7	90.2	91.4	91.9	91.9	92.7	92.8	92.8	93.0	93.2	93.2	93.5
>= 900	10.6	76.1	83.9	88.2	90.2	90.9	92.1	92.6	92.7	93.5	93.6	93.6	93.7	93.9	94.0	94.2
>= 800	10.6	76.2	84.1	88.7	90.8	91.5	92.7	93.2	93.2	94.0	94.2	94.2	94.4	94.5	94.6	94.8
>= 700	10.6	76.4	84.3	89.0	91.1	91.8	93.1	93.6	93.7	94.5	94.7	94.7	94.8	95.0	95.1	95.3
>= 600	10.6	76.5	84.4	89.0	91.4	92.1	93.5	94.1	94.2	95.0	95.2	95.2	95.3	95.5	95.6	95.8
>= 500	10.6	76.6	84.4	89.2	91.7	92.6	94.0	94.9	95.0	95.9	96.1	96.1	96.2	96.4	96.5	96.7
>= 400	10.6	76.6	84.5	89.3	92.0	92.9	94.4	95.4	95.5	96.7	96.9	96.9	97.1	97.3	97.3	97.6
>= 300	10.6	76.7	84.7	89.4	92.3	93.3	95.0	96.1	96.2	97.4	97.7	97.7	97.8	98.0	98.1	98.4
>= 200	10.6	76.7	84.7	89.5	92.7	93.7	95.6	96.8	96.9	98.2	98.6	98.6	98.8	99.0	99.2	99.4
>= 100	10.6	76.7	84.7	89.5	92.7	93.7	95.6	96.8	96.9	98.2	98.7	98.7	98.9	99.1	99.3	99.5
>= 0	10.6	76.7	84.7	89.5	92.7	93.7	95.6	96.8	96.9	98.2	98.7	98.7	99.0	99.2	99.5	100.0

TOTAL NO. OF OBS : 1241

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	12.8	51.8	55.9	58.0	59.6	59.8	60.5	60.8	60.9	61.3	61.4	61.4	61.6	61.8	61.9
>=20000	13.3	54.3	58.6	60.8	62.5	62.8	63.4	63.8	63.8	64.2	64.4	64.4	64.6	64.8	65.0
>=18000	13.3	54.5	58.8	61.0	62.7	63.0	63.6	64.0	64.0	64.4	64.6	64.6	64.8	64.9	65.2
>=16000	13.4	54.6	58.9	61.2	62.8	63.1	63.8	64.1	64.2	64.6	64.8	64.8	64.9	65.2	65.4
>=14000	13.5	55.1	59.5	61.8	63.4	63.7	64.3	64.7	64.7	65.2	65.3	65.3	65.5	65.7	65.9
>=12000	13.7	56.2	60.7	63.1	64.7	65.0	65.7	66.0	66.1	66.5	66.7	66.7	66.9	67.1	67.3
>=10000	14.0	58.6	63.4	65.9	67.6	68.0	68.6	69.0	69.1	69.5	69.7	69.7	69.9	70.1	70.3
>= 9000	14.1	59.0	63.8	66.3	68.1	68.4	69.1	69.5	69.5	70.0	70.1	70.1	70.3	70.5	70.7
>= 8000	14.3	61.8	67.1	69.7	71.6	72.0	72.8	73.2	73.7	73.9	73.9	74.1	74.2	74.3	74.6
>= 7000	14.5	62.7	68.1	70.9	72.8	73.2	74.0	74.4	74.9	75.1	75.1	75.3	75.4	75.5	75.8
>= 6000	14.6	63.3	68.8	71.6	73.6	73.9	74.7	75.2	75.7	75.9	75.9	76.1	76.1	76.3	76.6
>= 5000	14.8	64.4	70.1	73.0	75.0	75.4	76.2	76.7	77.2	77.4	77.4	77.6	77.7	77.8	78.1
>= 4500	14.8	64.9	70.6	73.5	75.6	76.0	76.8	77.2	77.3	77.8	78.0	78.1	78.2	78.4	78.6
>= 4000	15.0	66.2	72.1	75.1	77.2	77.7	78.5	79.0	79.5	79.7	79.7	79.9	80.0	80.1	80.4
>= 3500	15.2	67.0	72.9	76.0	78.2	78.6	79.5	79.9	80.5	80.7	80.7	80.9	80.9	81.1	81.4
>= 3000	15.4	68.9	75.0	78.3	80.6	81.0	81.9	82.4	82.5	83.0	83.2	83.4	83.4	83.6	83.9
>= 2500	15.5	70.0	76.5	80.0	82.4	82.9	83.8	84.3	84.3	84.8	85.1	85.3	85.3	85.5	85.8
>= 2000	15.7	71.1	77.8	81.5	84.1	84.6	85.6	86.1	86.1	86.6	86.9	87.1	87.2	87.3	87.6
>= 1800	15.7	71.2	77.9	81.7	84.3	84.8	85.8	86.3	86.3	86.9	87.1	87.3	87.4	87.5	87.8
>= 1500	15.7	72.1	79.0	83.0	85.7	86.3	87.2	87.8	87.9	88.4	88.6	88.8	88.9	89.1	89.4
>= 1200	15.8	72.7	79.9	84.0	86.8	87.4	88.4	89.0	89.1	89.6	89.9	90.1	90.2	90.3	90.6
>= 1000	15.8	73.4	80.7	85.0	88.0	88.7	90.0	90.6	90.6	91.2	91.5	91.7	91.8	92.0	92.3
>= 900	15.8	73.6	81.0	85.3	88.5	89.2	90.5	91.1	91.2	91.8	92.1	92.3	92.4	92.6	92.9
>= 800	15.9	73.9	81.4	85.8	89.1	89.9	91.3	91.9	92.0	92.7	93.0	93.2	93.3	93.5	93.8
>= 700	15.9	74.1	81.7	86.3	89.7	90.6	92.1	92.7	92.8	93.5	93.8	94.0	94.1	94.3	94.6
>= 600	15.9	74.3	81.9	86.7	90.2	91.2	92.8	93.6	93.7	94.4	94.7	95.0	95.1	95.3	95.6
>= 500	15.9	74.4	82.1	87.1	90.9	91.9	93.8	94.6	94.7	95.5	95.9	96.2	96.3	96.5	96.8
>= 400	15.9	74.4	82.2	87.4	91.3	92.4	94.4	95.3	95.4	96.4	96.8	97.2	97.3	97.4	97.7
>= 300	15.9	74.5	82.3	87.5	91.6	92.7	94.8	95.8	95.9	97.0	97.5	97.9	98.0	98.2	98.5
>= 200	15.9	74.5	82.3	87.5	91.7	92.9	95.1	96.2	96.3	97.5	98.0	98.5	98.7	98.9	99.3
>= 100	15.9	74.5	82.3	87.5	91.7	92.9	95.1	96.3	96.4	97.6	98.2	98.7	98.9	99.2	99.6
>= 0	15.9	74.5	82.3	87.5	91.7	92.9	95.1	96.3	96.4	97.6	98.2	98.8	99.0	99.3	100.0

TOTAL NO. OF OBS : 9894

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : 0100 LST

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

DIR.	SPEED (KNOTS)										TOTAL	
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	MEAN WIND SPEED
N	1.9	3.3	2.8	1.6	.5	.1	.0	.0	.0	.0	10.1	7.4
NNE	.8	2.1	2.8	1.7	.1	.0	.0	.0	.0	.0	7.5	7.9
NE	.8	2.4	2.0	.5	.2	.0	.0	.0	.0	.0	5.8	7.1
ENE	.5	.8	.6	.3	.0	.0	.0	.0	.0	.0	2.2	6.9
E	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	1.3	4.9
ESE	.4	.1	.0	.0	.2	.0	.0	.0	.0	.0	.6	6.0
SE	.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7
SSE	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.2	3.7
S	1.1	.8	1.0	.4	.2	.1	.0	.0	.0	.0	3.5	7.5
SSW	1.2	1.9	.8	.2	.1	.1	.0	.0	.0	.0	4.4	5.9
SW	1.3	1.5	2.7	.5	.3	.0	.0	.0	.0	.0	6.2	7.2
WSW	1.8	2.4	1.9	.6	.0	.1	.0	.0	.0	.0	6.8	6.1
W	1.2	3.7	2.3	.6	.0	.0	.0	.0	.0	.0	7.8	6.0
WNW	.8	1.2	1.6	.7	.1	.0	.0	.0	.0	.0	4.4	7.2
NW	1.0	1.8	1.7	.8	.2	.0	.0	.0	.0	.0	5.4	7.1
NNW	1.1	2.1	2.0	1.5	.3	.1	.0	.0	.0	.0	7.0	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.4	.0
ALL	15.5	25.6	22.7	9.4	2.1	.4	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

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

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			
DIR.																			SPEED	
N		1.5			3.8			3.1	1.6		.5	.0	.0	.0	.0	.0	.0	10.5	7.5	
NNE		.8			2.7			3.8	1.8		.2	.0	.0	.0	.0	.0	.0	9.3	8.2	
NE		.8			1.8			1.7	.7		.2	.0	.0	.0	.0	.0	.0	5.1	7.2	
ENE		.2			1.0			.7	.2		.0	.0	.0	.0	.0	.0	.0	2.2	6.4	
E		.6			.5			.2	.2		.0	.0	.0	.0	.0	.0	.0	1.5	5.3	
ESE		.3			.1			.0	.1		.0	.0	.0	.0	.0	.0	.0	.5	5.2	
SE		.3			.4			.0	.2		.1	.0	.0	.0	.0	.0	.0	.9	6.4	
SSE		.6			.3			.2	.2		.0	.0	.0	.0	.0	.0	.0	1.2	5.3	
S		.7			1.1			.9	.5		.1	.0	.0	.0	.0	.0	.0	3.3	7.3	
SSW		1.0			1.5			.6	.2		.1	.2	.0	.0	.0	.0	.0	3.5	6.5	
SW		1.8			1.8			2.1	.6		.2	.0	.1	.0	.0	.0	.0	6.5	6.9	
WSW		1.8			1.3			1.9	.2		.1	.0	.0	.0	.0	.0	.0	5.4	5.8	
W		2.0			3.4			2.4	.6		.1	.0	.0	.0	.0	.0	.0	8.4	5.9	
WNW		.8			2.4			1.8	.6		.1	.0	.0	.0	.0	.0	.0	5.7	6.7	
NW		.6			2.9			1.8	.5		.1	.0	.0	.0	.0	.0	.0	5.9	6.6	
NNW		1.5			2.0			1.5	1.4		.2	.0	.0	.0	.0	.0	.0	6.5	7.3	
VAR		.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0			.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	23.4	.0	
ALL		15.5			27.0			22.4	9.7		1.8	.2	.1	.0	.0	.0	.0	100.0	5.3	

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : 0700 LST

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

DIR.	SPEED (KNOTS)										TOTAL		WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	
N	2.6	3.5	3.8	2.2	.4	.1	.1	.0	.0	.0	.0	12.6	7.6
NNE	1.8	3.0	2.9	1.6	.2	.0	.0	.0	.0	.0	.0	9.5	7.3
NE	.7	1.6	2.1	.6	.2	.2	.0	.0	.0	.0	.0	5.4	8.0
ENE	.2	1.2	.6	.2	.1	.0	.0	.0	.0	.0	.0	2.2	6.9
E	.4	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.7
ESE	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.2
SE	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.8
SSE	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.5
S	1.0	.6	.9	.3	.2	.0	.0	.0	.0	.0	.0	3.0	7.0
SSW	1.0	1.5	1.0	.5	.2	.1	.0	.0	.0	.0	.0	4.2	7.0
SW	.8	1.7	1.5	.6	.2	.1	.0	.0	.0	.0	.0	4.9	7.6
WSW	1.5	1.8	1.8	.5	.1	.0	.0	.0	.0	.0	.0	5.6	6.3
W	1.8	2.5	2.7	.3	.1	.0	.0	.0	.0	.0	.0	7.4	6.0
WNW	.9	2.4	1.9	.5	.0	.0	.0	.0	.0	.0	.0	5.8	6.4
NW	1.3	2.4	1.8	.6	.0	.0	.0	.0	.0	.0	.0	6.1	6.2
NNW	.9	2.5	1.3	1.2	.2	.0	.0	.0	.0	.0	.0	6.1	7.4
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	22.3	.0
ALL	16.6	26.4	23.1	9.4	1.7	.4	.1	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

~~CONDITION : NOT SPECIFIED~~

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : DEC

MONTH : DEC

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	.9	2.8					5.0	2.7		.5		.0		.0		.0	11.9	8.6	
NNE	.6	2.5					3.1	2.6		.4		.0		.0		.0	9.3	9.3	
NE	.7	2.2					4.0	1.8		.2		.1		.0		.0	8.8	8.5	
ENE	.7	2.5					2.1	.5		.2		.0		.0		.0	5.9	7.0	
E	.7	.8					1.2	.2		.0		.0		.0		.0	3.0	6.1	
ESE	.7	.6					.2	.2		.0		.0		.0		.0	1.7	4.8	
SE	.3	.5					.2	.3		.0		.0		.0		.0	1.4	6.2	
SSE	.5	.6					.4			.1		.0		.0		.0	1.9	7.2	
S	1.2	.8					1.0	.5		.2		.0		.0		.0	3.5	6.6	
SSW	1.2	1.7					1.2	.6		.2		.1		.0		.0	4.8	7.1	
SW	.6	2.1					2.2	1.5		.2		.2		.0		.0	6.6	8.8	
WSW	.8	2.5					2.3	.8		.6		.0		.0		.0	7.0	7.7	
W	1.2	3.1					2.8	1.3		.2		.0		.0		.0	8.5	7.5	
WNW	.3	1.5					2.1	1.3		.0		.0		.0		.0	5.1	8.2	
NW	.8	1.2					2.0	1.8		.2		.1		.0		.0	6.1	9.0	
NNW	1.2	1.8					2.8	1.9		.4		.1		.0		.0	8.1	8.6	
VAR	.0						.0	.0		.0		.0		.0		.0	.0	.0	
CLM	.0	.0					.0	.0		.0		.0		.0		.0	6.1	.0	
ALL	12.4	27.1					32.5	18.2		3.1		.6		.0		.0	100.0	7.6	

TOTAL NO. OF OBS : 1302

NOTES :

*** = PERCENT < .05**

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1300 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	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56				
N	2.2	3.1	4.8	2.1	.3	.0	.0	.0	.0	.0	12.4	7.5		
NNE	.8	1.6	3.0	1.4	.5	.0	.0	.0	.0	.0	7.5	9.0		
NE	.6	2.7	3.1	1.6	.5	.0	.0	.0	.0	.0	8.5	8.5		
ENE	.8	1.3	1.9	1.1	.2	.0	.0	.0	.0	.0	5.4	8.0		
E	.5	.7	.9	.3	.1	.0	.0	.0	.0	.0	2.5	6.8		
ESE	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.0	4.9		
SE	.0	.0	.5	.2	.0	.0	.0	.0	.0	.0	.6	10.3		
SSE	.3	.6	1.0	.5	.1	.0	.0	.0	.0	.0	2.5	8.5		
S	.5	1.0	1.2	1.0	.2	.0	.0	.0	.0	.0	4.1	9.1		
SSW	.4	1.3	2.4	.9	.4	.1	.0	.0	.0	.0	5.5	9.2		
SW	.5	1.9	3.5	2.2	.8	.0	.0	.0	.0	.0	8.8	9.4		
WSW	.5	2.0	3.7	1.5	.2	.0	.0	.0	.0	.0	7.8	8.3		
W	.5	2.6	3.8	2.3	.3	.0	.0	.0	.0	.0	9.6	8.8		
WNW	.1	1.2	3.4	2.2	.3	.0	.0	.0	.0	.0	7.1	9.9		
NW	.2	.9	1.7	2.1	.1	.0	.0	.0	.0	.0	5.0	9.5		
NNW	1.2	1.6	3.7	1.9	.2	.0	.0	.0	.0	.0	8.7	8.3		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0		
ALL	9.4	23.0	38.8	21.1	4.1	.5	.0	.0	.0	.0	100.0	8.3		

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76.53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

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

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	1.5	2.9	3.4	1.5	.4	.0	.0	.0	.0	.0	9.8	7.6
NNE	1.2	1.5	2.4	1.3	.5	.0	.0	.0	.0	.0	7.0	8.3
NE	1.3	2.3	2.2	1.1	.3	.0	.0	.0	.0	.0	7.1	7.5
ENE	1.2	3.0	2.1	1.0	.1	.0	.0	.0	.0	.0	7.3	6.7
E	.7	1.5	1.5	.5	.1	.0	.0	.0	.0	.0	4.2	6.9
ESE	.3	.0	.1	.0	.2	.0	.0	.0	.0	.0	.5	7.7
SE	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	1.0	6.8
SSE	.5	.7	.9	.2	.1	.0	.0	.0	.0	.0	2.4	6.7
S	1.3	3.9	2.3	.6	.2	.1	.0	.0	.0	.0	8.4	6.4
SSW	.8	3.2	3.8	1.2	.3	.0	.0	.0	.0	.0	9.3	7.4
SW	.6	2.4	3.2	1.5	.2	.0	.0	.0	.0	.0	8.0	8.4
WSW	.5	1.5	1.9	.9	.1	.1	.0	.0	.0	.0	4.9	8.3
W	.5	2.5	2.7	.8	.1	.0	.0	.0	.0	.0	6.5	7.6
WNW	.4	2.0	2.9	1.5	.2	.0	.0	.0	.0	.0	7.1	8.7
NW	.7	2.3	1.9	1.5	.0	.0	.0	.0	.0	.0	6.5	7.6
NNW	.5	1.9	3.0	1.4	.1	.1	.0	.0	.0	.0	7.0	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0
ALL	12.1	32.0	34.5	15.3	2.8	.2	.0	.0	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 1302

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : 1900 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.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	%	SPEED
N	1.7	2.0	1.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.0
NNE	1.0	2.5	2.2	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.5
NE	.9	1.5	1.6	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	8.3
ENE	.9	2.1	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.4
E	1.4	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.2
ESE	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.8
SE	.6	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.9
SSE	.5	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.6
S	2.7	1.9	1.0	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.4
SSW	2.3	2.9	1.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	6.3
SW	2.2	2.7	2.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.2
WSW	1.2	1.9	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.5
W	1.3	2.2	1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.2
WNW	.4	1.7	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.5
NW	1.8	1.8	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.1
NNW	.8	2.2	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	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	20.6	.0
ALL	20.5	27.7	19.4	9.5	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 1299

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

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

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	1.1	2.2	2.7	1.7	.3	.0	.0	.0	.0	.0	.0	8.0	7.9
NNE	1.0	2.2	2.6	1.2	.2	.0	.0	.0	.0	.0	.0	7.1	7.4
NE	1.2	2.2	2.7	.7	.2	.0	.0	.0	.0	.0	.0	7.0	7.5
ENE	.5	1.6	.9	.4	.1	.0	.0	.0	.0	.0	.0	3.5	6.7
E	.2	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.9
ESE	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.8
SE	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.5
SSE	.5	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.0
S	1.2	1.2	.5	.3	.2	.0	.0	.0	.0	.0	.0	3.5	6.2
SSW	1.8	2.5	1.4	.4	.3	.0	.0	.0	.0	.0	.0	6.3	6.2
SW	1.8	2.9	2.2	.9	.3	.1	.0	.0	.0	.0	.0	8.2	6.9
WSW	1.5	2.5	2.1	.2	.2	.0	.0	.0	.0	.0	.0	6.4	6.1
W	.9	2.8	1.9	.6	.1	.0	.0	.0	.0	.0	.0	6.4	6.7
WNW	1.2	1.3	1.0	.5	.1	.0	.0	.0	.0	.0	.0	4.0	6.4
NW	.8	1.2	1.5	.7	.1	.0	.0	.0	.0	.0	.0	4.2	7.2
NNW	1.1	1.4	1.2	.9	.3	.0	.0	.0	.0	.0	.0	4.8	7.7
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	15.8	26.1	21.5	8.7	2.2	.2	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : ALL

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		
N	1.7	2.9	3.4	1.9	.4	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	10.3	7.7
NNE	1.0	2.3	2.9	1.5	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.1
NE	.9	2.1	2.4	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.9
ENE	.6	1.7	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.9
E	.6	.8	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.1
ESE	.4	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.8
SE	.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.4
SSE	.5	.6	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
S	1.2	1.4	1.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.8
SSW	1.2	2.1	1.6	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.0
SW	1.2	2.1	2.4	1.1	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.7
WSW	1.2	2.0	2.2	.7	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.0
W	1.2	2.9	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	6.9
WNW	.6	1.7	2.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.8
NW	.9	1.8	1.7	1.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.4
MNW	1.0	1.9	2.1	1.3	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.9
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	16.1	.0
ALL	14.7	26.9	26.9	12.7	2.5	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 10409

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : ANN
 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
												%	WIND SPEED
N	1.0	2.2	2.5	1.3	.2	.0*	.0*	.0*	.0*	.0	.0	7.3	7.7
NNE	.9	2.2	2.6	1.5	.3	.1	.0*	.0	.0*	.0*	.0	7.6	8.2
NE	.8	2.0	2.4	1.5	.3	.1	.0*	.0*	.0*	.0*	.0	7.2	8.4
ENE	.7	1.6	1.8	.9	.2	.0*	.0*	.0*	.0	.0	.0	5.3	7.8
E	1.0	1.4	1.0	.4	.0*	.0*	.0*	.0	.0	.0	.0	3.9	6.1
ESE	.6	.6	.3	.1	.0*	.0*	.0*	.0*	.0	.0	.0	1.7	5.3
SE	.7	.6	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	1.9	5.5
SSE	.8	.9	.7	.3	.1	.0*	.0*	.0*	.0	.0	.0	2.7	6.3
S	1.6	2.2	1.8	.8	.1	.0*	.0	.0	.0	.0	.0	6.6	6.6
SSW	1.4	2.8	2.9	1.7	.4	.1	.0*	.0*	.0	.0	.0	9.3	8.0
SW	1.4	2.6	2.7	1.3	.3	.1	.0*	.0*	.0	.0	.0	8.4	7.7
WSW	1.1	2.0	1.8	.7	.1	.0*	.0*	.0	.0	.0	.0	5.8	6.8
W	1.0	2.1	1.8	.6	.1	.0*	.0*	.0	.0	.0	.0	5.6	6.9
WNW	.5	1.3	1.2	.6	.1	.0*	.0	.0*	.0	.0	.0	3.6	7.5
NW	.6	1.3	1.3	.6	.1	.0*	.0*	.0	.0	.0	.0	3.9	7.5
NNW	.6	1.4	1.5	.9	.1	.0*	.0*	.0	.0	.0	.0*	4.5	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	.0
ALL	14.9	27.2	27.0	13.3	2.5	.5	.1	.0*	.0*	.0*	.0*	100.0	6.3

TOTAL NO. OF OBS : 122184

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	8.1	52.1	56.2	59.0	59.8	60.2	60.7	61.1	61.1	61.6	61.6	61.7	61.7	61.7	62.4
>=20000	8.3	53.8	58.0	60.9	61.7	62.0	62.7	63.1	63.1	63.7	63.7	63.8	63.8	63.8	64.4
>=18000	8.3	53.8	58.1	61.0	61.7	62.1	62.7	63.2	63.2	63.7	63.7	63.9	63.9	63.9	64.5
>=16000	8.3	53.8	58.1	61.0	61.7	62.1	62.7	63.2	63.2	63.7	63.7	63.9	63.9	63.9	64.5
>=14000	8.3	54.1	58.4	61.3	62.1	62.5	63.1	63.6	63.6	64.1	64.1	64.3	64.3	64.3	64.9
>=12000	8.4	55.2	59.9	62.8	63.6	64.0	64.6	65.1	65.1	65.6	65.6	65.8	65.8	65.8	66.4
>=10000	8.6	57.6	62.7	65.8	66.5	66.9	67.5	68.1	68.1	68.6	68.6	68.8	68.8	68.8	69.4
>= 9000	8.8	58.0	63.2	66.2	67.0	67.4	68.0	68.6	68.6	69.1	69.1	69.2	69.2	69.2	69.9
>= 8000	8.9	60.5	66.2	69.2	69.9	70.3	71.1	71.6	71.6	72.2	72.2	72.3	72.3	72.3	73.0
>= 7000	9.0	61.0	66.7	69.7	70.5	71.0	71.7	72.3	72.3	72.8	72.8	73.0	73.0	73.0	73.6
>= 6000	9.1	61.8	67.5	70.6	71.4	71.9	72.7	73.2	73.2	73.7	73.7	73.9	73.9	73.9	74.5
>= 5000	9.1	63.0	68.9	72.2	73.0	73.5	74.3	74.8	74.8	75.2	75.2	75.4	75.4	75.4	76.1
>= 4500	9.1	63.6	69.8	73.0	73.9	74.4	75.1	75.7	75.7	76.1	76.1	76.2	76.2	76.2	77.0
>= 4000	9.1	65.1	71.6	74.9	75.9	76.4	77.1	77.8	77.8	78.2	78.2	78.3	78.3	78.3	79.1
>= 3500	9.1	65.7	72.5	75.8	76.8	77.2	78.0	78.6	78.6	79.0	79.0	79.2	79.2	79.2	79.9
>= 3000	9.1	67.3	74.4	77.9	79.0	79.6	80.3	81.0	81.0	81.6	81.6	81.7	81.7	81.7	82.5
>= 2500	9.1	68.0	75.2	79.0	80.2	80.9	81.6	82.3	82.3	82.9	82.9	83.0	83.0	83.0	83.8
>= 2000	9.1	69.2	76.8	80.6	81.9	82.5	83.3	84.2	84.2	84.7	84.7	84.9	84.9	84.9	85.7
>= 1800	9.1	69.5	77.1	81.0	82.3	82.9	83.7	84.6	84.6	85.1	85.1	85.3	85.3	85.3	86.1
>= 1500	9.1	70.3	78.2	82.3	83.7	84.4	85.3	86.4	86.4	86.9	86.9	87.1	87.1	87.1	87.8
>= 1200	9.1	70.7	78.7	83.0	84.5	85.1	86.1	87.3	87.3	87.8	87.8	88.0	88.0	88.0	88.8
>= 1000	9.1	71.1	79.2	84.0	85.7	86.4	87.4	88.5	88.5	89.1	89.1	89.3	89.3	89.3	90.1
>= 900	9.2	71.3	79.4	84.1	85.9	86.6	87.7	88.8	88.8	89.4	89.4	89.7	89.7	89.7	90.5
>= 800	9.2	71.6	79.9	84.7	86.5	87.2	88.4	89.6	89.6	90.2	90.2	90.5	90.5	90.7	91.3
>= 700	9.2	71.6	80.2	85.1	87.1	87.8	89.0	90.2	90.2	90.9	91.2	91.2	91.4	91.4	92.0
>= 600	9.2	71.9	80.5	85.5	87.7	88.4	90.1	91.3	91.3	92.0	92.3	92.3	92.5	92.5	93.1
>= 500	9.2	72.0	80.8	86.0	88.7	89.5	91.9	93.1	93.1	93.9	94.2	94.2	94.3	94.4	95.0
>= 400	9.2	72.2	81.0	86.2	89.1	89.9	92.5	93.7	93.7	94.6	94.9	94.9	95.2	95.3	95.9
>= 300	9.2	72.2	81.0	86.4	89.3	90.2	92.9	94.1	94.1	95.1	95.5	95.5	95.9	96.0	96.7
>= 200	9.2	72.3	81.1	86.5	89.6	90.5	93.3	94.7	94.8	95.9	96.5	96.6	97.0	97.2	97.9
>= 100	9.2	72.3	81.1	86.5	89.6	90.5	93.3	94.8	94.9	96.4	97.2	97.3	97.8	97.9	98.9
>= 0	0.2	72.3	81.2	86.6	89.7	90.6	93.4	94.9	95.0	96.5	97.4	97.4	98.1	98.6	100.0

TOTAL NO. OF OBS : 1291

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : DEC
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
UNLIMIT	6.7	48.4	53.3	56.9	58.6	58.9	59.4	59.8	59.8	60.6	60.8	60.8	61.1	61.1	61.1	61.3
>=20000	6.8	49.5	54.4	58.3	60.0	60.4	60.9	61.2	61.2	62.2	62.3	62.3	62.6	62.6	62.7	63.0
>=18000	6.8	49.5	54.4	58.3	60.0	60.4	60.9	61.2	61.2	62.2	62.3	62.3	62.6	62.6	62.7	63.0
>=16000	6.8	49.5	54.4	58.3	60.0	60.4	60.9	61.2	61.2	62.2	62.3	62.3	62.6	62.6	62.7	63.0
>=14000	6.8	49.5	54.4	58.3	60.0	60.4	60.9	61.2	61.2	62.2	62.3	62.3	62.6	62.6	62.7	63.0
>=12000	6.9	50.4	55.7	59.6	61.2	61.6	62.2	62.5	62.5	63.4	63.6	63.6	63.9	63.9	64.0	64.3
>=10000	7.2	52.7	58.2	62.2	64.0	64.4	65.0	65.3	65.3	66.2	66.4	66.4	66.7	66.7	66.8	67.1
>=9000	7.2	52.9	58.4	62.6	64.3	64.7	65.3	65.6	65.6	66.5	66.7	66.7	67.0	67.0	67.1	67.4
>=8000	7.3	55.9	61.6	66.0	67.7	68.1	68.7	69.1	69.1	70.0	70.2	70.2	70.5	70.5	70.6	70.9
>=7000	7.3	56.2	62.2	66.5	68.3	68.6	69.3	69.7	69.7	70.6	70.7	70.7	71.1	71.1	71.1	71.5
>=6000	7.6	57.0	62.9	67.5	69.2	69.6	70.2	70.6	70.6	71.5	71.7	71.7	72.0	72.0	72.1	72.4
>=5000	7.6	58.1	64.1	68.9	70.7	71.1	71.7	72.1	72.1	73.0	73.2	73.2	73.5	73.5	73.6	73.9
>=4500	7.7	59.0	65.3	70.0	71.8	72.2	72.9	73.2	73.2	74.2	74.3	74.3	74.6	74.6	74.7	75.0
>=4000	7.8	60.8	67.2	72.0	73.8	74.2	75.0	75.4	75.4	76.4	76.5	76.5	76.9	76.9	77.0	77.3
>=3500	7.8	61.6	68.1	73.1	74.9	75.3	76.1	76.5	76.5	77.5	77.7	77.7	78.1	78.1	78.2	78.5
>=3000	7.8	62.9	69.7	74.8	76.8	77.1	78.0	78.5	78.5	79.5	79.6	79.7	80.1	80.1	80.2	80.5
>=2500	8.0	63.9	71.1	76.3	78.5	78.9	79.7	80.3	80.3	81.3	81.4	81.5	81.9	81.9	82.0	82.3
>=2000	8.0	64.8	72.3	77.5	80.0	80.3	81.2	81.7	81.7	82.8	82.9	83.0	83.4	83.4	83.5	83.8
>=1800	8.0	65.1	72.5	77.8	80.2	80.6	81.4	82.0	82.0	83.0	83.2	83.2	83.6	83.6	83.7	84.0
>=1500	8.0	65.6	73.4	79.2	81.9	82.3	83.2	83.9	83.9	84.9	85.1	85.2	85.6	85.6	85.6	86.0
>=1200	8.0	66.1	74.1	80.0	82.8	83.2	84.4	85.3	85.3	86.3	86.4	86.5	86.9	86.9	87.0	87.3
>=1000	8.0	66.6	74.6	80.7	83.7	84.2	85.5	86.6	86.6	87.8	87.9	88.0	88.4	88.4	88.5	88.8
>=900	8.0	67.2	75.3	81.5	84.5	84.9	86.3	87.4	87.4	88.7	88.8	88.9	89.3	89.3	89.4	89.7
>=800	8.0	67.6	75.8	82.1	85.3	85.7	87.4	88.5	88.5	89.7	89.9	89.9	90.3	90.3	90.4	90.7
>=700	8.0	67.6	75.9	82.3	85.6	86.0	87.7	88.9	88.9	90.2	90.3	90.4	90.8	90.8	90.9	91.2
>=600	8.0	67.7	76.1	82.6	86.0	86.5	88.2	89.5	89.5	90.9	91.0	91.1	91.5	91.5	91.6	91.9
>=500	8.0	68.0	76.5	83.4	87.1	87.7	89.9	91.3	91.3	92.7	92.9	93.0	93.4	93.4	93.5	93.8
>=400	8.0	68.2	76.8	83.9	87.8	88.5	90.9	92.5	92.5	94.3	94.5	94.6	95.1	95.1	95.2	95.5
>=300	8.0	68.3	77.0	84.3	88.3	88.9	91.7	93.4	93.4	95.2	95.5	95.6	96.0	96.0	96.2	96.5
>=200	8.0	68.3	77.1	84.6	88.5	89.2	92.2	94.0	94.0	96.1	96.3	96.4	97.3	97.3	97.5	97.9
>=100	8.0	68.3	77.2	84.6	88.6	89.3	92.3	94.1	94.1	96.2	96.6	96.7	97.7	97.7	98.0	98.7
>=0	8.0	68.3	77.2	84.6	88.6	89.3	92.3	94.1	94.2	96.3	96.8	96.9	98.0	98.0	98.4	100.0

TOTAL NO. OF OBS : 1282

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : DEC
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	7.5	37.5	42.8	45.7	48.7	49.3	50.0	50.5	51.1	51.5	51.6	52.0	52.0	52.0	52.5	53.0
>=20000	7.9	39.5	45.2	48.4	51.6	52.3	53.0	53.6	54.1	54.6	54.7	55.1	55.1	55.1	55.7	56.4
>=18000	7.9	39.5	45.2	48.5	51.6	52.3	53.1	53.7	54.2	54.7	54.7	55.2	55.2	55.2	55.8	56.5
>=16000	7.9	39.6	45.3	48.7	51.8	52.5	53.3	53.8	54.4	54.8	54.9	55.4	55.4	55.4	55.9	56.6
>=14000	7.9	39.8	45.5	49.0	52.2	52.9	53.7	54.2	54.7	55.2	55.2	55.8	55.8	55.8	56.3	57.0
>=12000	8.2	40.4	46.3	49.9	53.1	53.8	54.7	55.2	55.8	56.2	56.3	56.8	56.8	56.8	57.3	58.0
>=10000	8.8	43.0	48.9	52.6	55.9	56.6	57.6	58.2	58.7	59.2	59.2	59.7	59.7	59.7	60.3	61.1
>=9000	8.9	43.4	49.3	53.0	56.4	57.1	58.1	58.6	59.2	59.6	59.7	60.2	60.2	60.2	60.8	61.7
>=8000	9.1	47.0	53.9	58.1	61.5	62.2	63.2	63.8	64.5	65.0	65.1	65.6	65.6	65.6	66.3	67.2
>=7000	9.1	48.1	55.2	59.6	63.1	63.8	64.9	65.4	66.2	66.6	66.7	67.2	67.2	67.2	67.9	68.8
>=6000	9.3	49.1	56.3	60.7	64.2	64.9	65.9	66.5	67.3	67.7	67.8	68.3	68.3	68.3	69.0	69.9
>=5000	9.3	50.5	57.8	62.4	65.9	66.6	67.7	68.3	69.1	69.5	69.6	70.1	70.1	70.1	70.8	71.7
>=4500	9.3	51.0	58.4	63.3	66.9	67.6	68.7	69.2	70.0	70.5	70.5	71.0	71.0	71.0	71.7	72.6
>=4000	9.6	53.0	60.3	65.4	69.0	69.7	70.8	71.5	72.2	72.7	72.8	73.3	73.3	73.3	74.0	74.9
>=3500	9.7	54.3	62.1	67.2	70.8	71.5	72.6	73.3	74.1	74.6	74.7	75.1	75.1	75.1	75.8	76.7
>=3000	9.8	56.1	64.1	69.3	73.2	73.9	75.0	75.7	76.5	77.0	77.1	77.6	77.6	77.6	78.3	79.2
>=2500	10.0	56.8	65.1	70.6	74.7	75.3	76.6	77.2	78.1	78.5	78.6	79.2	79.2	79.2	79.9	80.8
>=2000	10.0	58.4	66.9	72.6	76.8	77.5	78.8	79.5	80.3	80.9	80.9	81.5	81.5	81.5	82.2	83.1
>=1800	10.0	58.6	67.0	72.7	77.0	77.7	78.9	79.6	80.5	81.1	81.2	81.7	81.7	81.7	82.4	83.4
>=1500	10.0	59.2	67.9	73.6	78.1	78.8	80.1	81.0	81.9	82.6	82.7	83.2	83.2	83.2	83.9	84.8
>=1200	10.0	59.9	68.7	74.7	79.2	79.9	81.3	82.3	83.1	83.8	83.9	84.4	84.4	84.4	85.1	86.1
>=1000	10.1	60.5	69.6	75.7	80.5	81.3	82.9	83.9	84.8	85.5	85.6	86.2	86.2	86.2	86.9	87.8
>=900	10.1	60.7	69.8	76.0	80.9	81.6	83.4	84.4	85.3	86.0	86.1	86.6	86.6	86.6	87.3	88.3
>=800	10.2	61.2	70.7	77.2	82.2	83.0	85.0	86.2	87.2	87.9	87.9	88.5	88.5	88.5	89.2	90.1
>=700	10.2	61.7	71.2	78.0	83.1	84.0	86.2	87.4	88.3	89.2	89.3	89.9	89.9	89.9	90.6	91.5
>=600	10.2	61.8	71.5	78.3	83.7	84.5	86.9	88.2	89.3	90.1	90.2	90.8	90.8	90.8	91.5	92.5
>=500	10.2	62.1	72.1	79.0	84.5	85.4	88.0	89.3	90.5	91.5	91.6	92.3	92.3	92.3	93.0	93.9
>=400	10.2	62.2	72.5	79.5	85.0	86.0	89.0	90.4	91.8	92.9	93.0	93.8	93.8	93.8	94.5	95.4
>=300	10.3	62.3	72.6	79.7	85.5	86.5	90.0	91.6	93.0	94.4	94.5	95.4	95.4	95.4	96.3	97.3
>=200	10.3	62.3	72.6	79.7	85.5	86.6	90.1	91.8	93.5	94.9	95.0	96.0	96.0	96.0	97.2	98.4
>=100	10.3	62.3	72.6	79.7	85.5	86.7	90.2	91.9	93.5	95.1	95.2	96.3	96.3	96.3	97.5	99.0
>= 0	10.3	62.3	72.6	79.7	85.5	86.7	90.2	91.9	93.5	95.1	95.2	96.3	96.3	96.3	97.7	100.0

TOTAL NO. OF OBS : 1286

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1984
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	14.1	47.2	51.3	53.1	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1
>=20000	14.5	50.5	55.0	56.8	57.5	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0
>=18000	14.5	50.6	55.2	57.1	57.7	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=16000	14.5	50.7	55.4	57.2	57.9	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4
>=14000	14.6	51.5	56.2	58.2	58.8	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=12000	14.9	52.7	57.4	59.3	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5
>=10000	15.0	54.7	59.6	61.5	62.3	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9
>= 9000	15.1	55.2	60.1	62.1	62.9	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
>= 8000	15.9	59.2	64.6	66.6	67.6	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 7000	16.1	60.8	66.5	68.6	69.6	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
>= 6000	16.4	62.2	68.1	70.3	71.4	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1
>= 5000	16.7	63.6	69.6	71.9	73.1	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
>= 4500	16.8	64.6	70.7	73.0	74.2	74.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0
>= 4000	17.3	66.5	72.9	75.7	77.1	77.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0
>= 3500	17.3	67.1	73.6	76.4	78.0	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1
>= 3000	17.4	68.7	75.3	78.3	79.9	80.3	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
>= 2500	17.4	69.5	76.5	79.8	81.5	81.9	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 2000	17.4	70.3	77.5	80.8	82.6	83.2	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 1800	17.4	70.4	77.6	80.9	82.7	83.3	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5
>= 1500	17.5	71.9	79.1	82.8	84.7	85.3	86.2	86.6	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9
>= 1200	17.7	72.9	80.1	83.8	85.8	86.4	87.3	87.6	87.6	87.9	87.9	87.9	87.9	88.0	88.0	88.0
>= 1000	17.8	74.0	81.5	85.4	87.5	88.1	89.1	89.4	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8
>= 900	17.8	74.3	81.9	85.7	87.8	88.4	89.5	89.9	89.9	90.2	90.4	90.4	90.4	90.5	90.5	90.5
>= 800	17.9	74.6	82.4	86.3	88.5	89.2	90.6	91.1	91.2	91.5	91.6	91.6	91.6	91.7	91.7	91.7
>= 700	17.9	74.8	82.7	86.8	89.2	90.0	91.4	91.9	92.0	92.3	92.6	92.6	92.6	92.7	92.7	92.7
>= 600	17.9	75.0	83.0	87.4	90.0	90.9	92.3	92.8	93.0	93.4	93.6	93.6	93.6	93.7	93.7	93.7
>= 500	17.9	75.4	83.7	88.4	91.2	92.3	93.8	94.4	94.5	95.0	95.4	95.4	95.4	95.5	95.5	95.5
>= 400	17.9	75.4	83.7	88.4	91.5	92.7	94.6	95.4	95.5	96.3	96.8	96.8	96.8	96.9	96.9	96.9
>= 300	17.9	75.4	83.8	88.7	91.9	93.3	95.5	96.2	96.4	97.3	98.0	98.0	98.2	98.3	98.4	98.4
>= 200	17.9	75.4	83.8	88.7	91.9	93.3	95.5	96.5	96.7	97.7	98.5	98.6	99.0	99.1	99.3	99.5
>= 100	17.9	75.4	83.8	88.7	91.9	93.4	95.6	96.6	96.9	98.0	98.7	98.8	99.2	99.4	99.6	99.8
>= 0	17.9	75.4	83.8	88.7	91.9	93.4	95.6	96.6	96.9	98.0	98.7	98.8	99.3	99.5	99.8	100.0

TOTAL NO. OF OBS : 1279

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.0	53.4	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=20000	23.1	58.0	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=18000	23.2	58.4	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	59.5	59.5
>=16000	23.2	58.7	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	59.7	59.7
>=14000	23.5	59.3	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=12000	23.9	61.1	61.7	62.3	62.3	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	24.2	64.1	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 9000	24.3	64.8	65.6	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
>= 8000	24.7	67.4	68.4	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 7000	25.1	68.8	69.9	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 6000	25.5	69.7	70.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 5000	25.9	71.0	72.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 4500	26.0	71.4	72.6	73.7	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
>= 4000	26.4	73.0	74.5	75.6	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
>= 3500	26.6	74.3	75.8	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 3000	26.7	76.9	78.9	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 2500	27.1	78.5	80.6	82.1	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 2000	27.6	80.3	82.6	84.1	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 1800	27.6	80.5	82.8	84.4	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 1500	27.8	82.2	84.8	86.6	87.5	87.7	87.9	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 1200	27.9	82.7	85.3	87.2	88.3	88.5	88.7	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 1000	27.9	83.8	86.8	88.7	89.8	90.2	90.6	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0
>= 900	27.9	84.1	87.4	89.3	90.6	91.0	91.4	91.4	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8
>= 800	27.9	84.2	87.8	89.8	91.4	91.8	92.3	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9
>= 700	27.9	84.5	88.2	90.4	92.1	92.6	93.3	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9
>= 600	27.9	84.7	88.8	91.0	92.9	93.5	94.6	94.8	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 500	27.9	85.0	89.3	91.8	93.7	94.6	96.0	96.2	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 400	27.9	85.3	89.7	92.5	94.4	95.3	96.9	97.1	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 300	27.9	85.3	89.8	92.9	94.8	95.7	97.5	98.0	98.1	98.5	98.8	98.8	98.8	98.8	98.9	99.0	99.0
>= 200	27.9	85.3	89.8	92.9	95.0	96.0	97.9	98.5	98.6	99.1	99.5	99.5	99.5	99.6	99.7	99.8	99.8
>= 100	27.9	85.3	89.8	92.9	95.0	96.0	97.9	98.5	98.6	99.1	99.5	99.5	99.5	99.7	99.8	99.9	99.9
>= 0	27.9	85.3	89.8	92.9	95.0	96.0	97.9	98.5	98.6	99.1	99.5	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 1261

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : DEC
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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMITED	22.5	52.8	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=20000	23.7	58.1	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=18000	24.0	58.5	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	59.7
>=16000	24.1	58.9	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=14000	24.5	60.0	60.8	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=12000	24.9	61.5	62.3	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=10000	25.3	63.6	64.6	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>= 9000	25.4	64.4	65.4	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 8000	26.1	68.3	69.5	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 7000	26.7	70.1	71.5	72.0	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 6000	26.8	71.1	72.4	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>= 5000	26.9	72.3	73.7	74.3	74.5	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 4500	27.1	73.1	74.7	75.2	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 4000	27.5	75.1	76.8	77.4	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 3500	27.8	76.3	78.0	78.6	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3000	28.1	78.3	80.1	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 2500	28.4	80.2	82.1	83.0	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 2000	28.4	81.5	83.5	84.7	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 1800	28.5	81.7	83.6	84.8	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 1500	28.5	82.7	85.2	86.7	87.1	87.3	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 1200	28.7	83.4	86.2	87.7	88.2	88.5	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 1000	28.7	84.0	87.0	88.6	89.3	89.7	90.4	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 900	28.7	84.4	87.4	89.0	89.9	90.4	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 800	28.7	84.9	88.2	90.0	91.2	91.7	92.5	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
>= 700	28.7	85.1	88.6	90.5	91.7	92.3	93.0	93.3	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8
>= 600	28.7	85.4	89.0	91.1	92.6	93.3	94.0	94.4	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
>= 500	28.7	85.9	89.8	92.1	93.8	94.6	95.4	96.0	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5
>= 400	28.7	85.9	89.8	92.1	94.2	95.1	96.2	96.9	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7
>= 300	28.7	85.9	89.8	92.2	94.4	95.6	96.8	97.5	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.7
>= 200	28.7	86.0	89.8	92.4	94.7	95.9	97.5	98.5	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8
>= 100	28.7	86.0	89.8	92.4	94.7	95.9	97.5	98.5	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0
>= 0	28.7	86.0	89.8	92.4	94.7	95.9	97.5	98.5	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1259

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 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	14.1	55.3	57.1	57.7	58.3	58.3	58.3	58.3	58.3	58.6	58.6	58.6	58.7	58.7	58.7	58.7
>=20000	14.5	58.6	60.4	61.1	61.8	61.8	61.8	61.8	61.8	62.0	62.1	62.1	62.2	62.2	62.2	62.2
>=18000	14.6	58.8	60.6	61.3	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.3	62.3	62.3	62.3
>=16000	14.6	58.9	60.8	61.5	62.1	62.1	62.1	62.1	62.1	62.3	62.4	62.4	62.5	62.5	62.5	62.5
>=14000	14.7	59.7	61.5	62.2	62.8	62.8	62.8	62.8	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2
>=12000	14.7	61.1	63.0	63.7	64.3	64.3	64.3	64.3	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.7
>=10000	15.1	64.2	66.1	67.0	67.6	67.6	67.6	67.6	67.6	67.8	67.9	67.9	68.0	68.0	68.0	68.0
>= 9000	15.1	64.4	66.3	67.2	67.8	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2
>= 8000	15.4	67.7	69.7	70.6	71.2	71.2	71.2	71.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7
>= 7000	15.5	69.0	71.0	71.9	72.6	72.6	72.6	72.6	72.6	73.0	73.1	73.1	73.2	73.2	73.2	73.2
>= 6000	15.5	69.3	71.4	72.4	73.2	73.2	73.2	73.2	73.2	73.4	73.7	73.7	73.8	73.8	73.8	73.8
>= 5000	15.5	70.3	72.4	73.5	74.3	74.3	74.3	74.3	74.3	75.0	75.0	75.0	75.1	75.1	75.1	75.1
>= 4500	15.5	71.0	73.3	74.3	75.2	75.2	75.2	75.2	75.2	75.8	75.9	75.9	76.0	76.0	76.0	76.0
>= 4000	15.6	72.1	74.5	75.6	76.5	76.5	76.5	76.5	76.5	77.1	77.3	77.4	77.5	77.5	77.5	77.5
>= 3500	15.7	73.2	75.7	76.8	77.7	77.7	77.7	77.7	77.7	78.4	78.7	78.7	78.8	78.8	78.8	78.8
>= 3000	15.8	75.0	77.7	79.0	79.8	79.8	79.8	79.8	79.8	80.7	80.9	81.0	81.1	81.1	81.1	81.1
>= 2500	15.9	76.5	79.3	80.5	81.4	81.4	81.4	81.4	81.4	82.3	82.6	82.7	82.7	82.7	82.7	82.7
>= 2000	15.9	77.9	81.3	82.9	83.8	83.8	83.8	83.8	83.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2
>= 1800	15.9	78.0	81.5	83.0	84.0	84.0	84.0	84.0	84.0	85.0	85.2	85.3	85.4	85.4	85.4	85.4
>= 1500	15.9	79.0	82.9	84.5	85.6	85.6	85.6	85.6	85.6	86.8	87.1	87.2	87.3	87.3	87.3	87.3
>= 1200	16.0	79.9	84.1	86.1	87.3	87.3	87.3	87.3	87.3	88.5	88.9	89.0	89.1	89.1	89.1	89.1
>= 1000	16.0	79.9	84.5	86.5	88.0	88.3	88.3	88.3	88.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
>= 900	16.0	80.1	84.9	87.0	88.8	89.1	89.1	89.1	89.1	90.2	90.3	90.7	90.8	90.8	90.8	90.8
>= 800	16.1	80.3	85.2	87.8	89.8	90.1	90.1	90.1	90.1	91.4	91.5	91.9	92.2	92.2	92.2	92.2
>= 700	16.1	80.5	85.5	88.0	90.2	90.6	90.6	90.6	90.6	91.7	92.3	92.4	93.0	93.1	93.1	93.1
>= 600	16.1	80.5	85.6	88.2	90.7	91.1	91.1	91.1	91.1	92.5	93.2	93.9	94.0	94.0	94.0	94.0
>= 500	16.1	80.8	86.1	88.8	91.4	92.2	92.2	92.2	92.2	94.1	94.9	95.0	95.8	95.8	95.8	95.8
>= 400	16.1	80.9	86.3	89.1	91.9	92.6	92.6	92.6	92.6	96.0	96.1	96.6	96.9	96.9	96.9	96.9
>= 300	16.1	81.0	86.4	89.2	92.2	93.0	93.0	93.0	93.0	96.9	97.0	97.6	98.0	98.2	98.3	98.3
>= 200	16.1	81.0	86.5	89.4	92.4	93.2	93.2	93.2	93.2	97.6	97.6	98.4	98.8	99.2	99.4	99.4
>= 100	16.1	81.0	86.5	89.4	92.4	93.2	93.2	93.2	93.2	97.6	97.6	98.4	98.8	99.3	99.7	99.8
>= 0	16.1	81.0	86.5	89.4	92.4	93.2	93.2	93.2	93.2	97.6	97.6	98.4	98.8	99.4	99.8	100.0

TOTAL NO. OF OBS. : 1274

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
CLASS : ALL WEATHER MONTH : DEC
CONDITION : NONE SPECIFIED HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMITED	9.5	53.9	57.4	59.1	59.5	59.6	60.2	60.4	60.5	60.9	60.9	60.9	60.9	61.2	61.2	61.3
>=20000	9.7	56.3	59.8	61.4	61.8	61.9	62.6	62.7	62.8	63.2	63.2	63.2	63.2	63.6	63.6	63.7
>=18000	9.7	56.3	59.8	61.5	61.9	62.0	62.6	62.8	62.9	63.3	63.3	63.3	63.3	63.7	63.7	63.7
>=16000	9.7	56.3	59.8	61.5	61.9	62.0	62.6	62.8	62.9	63.3	63.3	63.3	63.3	63.7	63.7	63.7
>=14000	9.7	56.6	60.2	61.9	62.3	62.4	63.0	63.2	63.3	63.7	63.7	63.7	63.7	64.0	64.0	64.4
>=12000	10.0	57.7	61.3	63.0	63.3	63.5	64.1	64.3	64.4	64.7	64.7	64.7	64.7	65.1	65.1	65.2
>=10000	10.3	59.5	63.5	65.2	65.6	65.8	66.4	66.5	66.6	67.0	67.0	67.0	67.0	67.4	67.4	67.5
>= 9000	10.4	60.3	64.3	66.0	66.4	66.5	67.2	67.3	67.4	67.8	67.8	67.8	67.8	68.2	68.2	68.5
>= 8000	10.7	63.7	67.8	69.6	70.1	70.3	70.9	71.1	71.1	71.6	71.6	71.6	71.6	72.0	72.0	72.3
>= 7000	10.8	64.7	68.8	70.7	71.1	71.3	71.9	72.1	72.1	72.6	72.6	72.6	72.6	73.0	73.0	73.1
>= 6000	10.8	65.0	69.1	71.1	71.7	71.8	72.5	72.6	72.7	73.2	73.2	73.2	73.2	73.5	73.5	73.9
>= 5000	10.9	66.1	70.4	72.5	73.2	73.4	74.0	74.2	74.2	74.7	74.7	74.7	74.7	75.1	75.1	75.2
>= 4500	11.0	67.5	71.8	74.0	74.7	74.9	75.6	75.7	75.8	76.3	76.3	76.3	76.3	76.7	76.7	77.0
>= 4000	11.0	69.1	73.8	76.0	76.7	77.0	77.6	77.7	77.8	78.3	78.3	78.3	78.3	78.7	78.7	79.0
>= 3500	11.0	70.3	75.1	77.5	78.3	78.5	79.1	79.3	79.4	79.8	79.8	79.8	79.8	80.2	80.2	80.5
>= 3000	11.0	71.7	77.0	80.0	80.9	81.2	81.9	82.0	82.1	82.6	82.6	82.6	82.6	83.0	83.0	83.3
>= 2500	11.0	73.2	78.8	81.9	82.9	83.2	83.8	84.0	84.0	84.5	84.5	84.5	84.5	84.9	84.9	85.2
>= 2000	11.1	74.1	80.0	83.6	84.6	85.0	85.7	85.8	85.9	86.4	86.4	86.4	86.4	86.8	86.8	87.1
>= 1800	11.1	74.1	80.1	83.7	84.7	85.1	85.8	86.0	86.1	86.5	86.5	86.5	86.5	86.9	86.9	87.2
>= 1500	11.1	74.7	81.0	84.7	85.8	86.1	86.9	87.2	87.3	87.8	87.8	87.8	87.8	88.2	88.2	88.5
>= 1200	11.2	75.6	81.9	85.6	86.8	87.2	88.1	88.3	88.5	88.9	88.9	88.9	88.9	89.3	89.3	89.6
>= 1000	11.2	76.1	82.6	86.6	87.9	88.2	89.3	89.6	89.8	90.3	90.3	90.3	90.3	90.7	90.7	91.0
>= 900	11.2	76.3	82.8	86.8	88.2	88.6	89.6	90.0	90.1	90.6	90.6	90.6	90.6	91.0	91.0	91.3
>= 800	11.2	76.5	83.3	87.5	88.8	89.3	90.4	90.7	90.8	91.4	91.4	91.4	91.4	91.8	91.8	92.0
>= 700	11.2	76.5	83.5	88.0	89.5	90.0	91.5	91.8	92.0	92.5	92.5	92.7	92.7	93.1	93.1	93.5
>= 600	11.2	76.5	83.7	88.2	90.0	90.6	92.1	92.5	92.6	93.2	93.2	93.4	93.4	93.8	93.8	94.2
>= 500	11.2	76.7	84.0	88.6	90.6	91.2	93.1	93.5	93.7	94.4	94.4	94.6	94.6	94.9	94.9	95.3
>= 400	11.2	76.8	84.2	88.9	91.1	91.9	93.9	94.5	94.6	95.6	95.6	95.7	95.7	96.1	96.1	96.5
>= 300	11.2	77.0	84.4	89.2	91.6	92.5	94.6	95.3	95.4	96.5	96.5	96.7	96.7	97.1	97.1	97.5
>= 200	11.2	77.1	84.6	89.3	91.8	92.8	95.2	95.9	96.0	97.1	97.1	97.3	97.4	98.1	98.1	98.4
>= 100	11.2	77.1	84.6	89.3	91.9	92.9	95.4	96.1	96.3	97.4	97.4	97.6	97.7	98.4	98.4	99.0
>= 0	11.2	77.1	84.6	89.3	91.9	92.9	95.4	96.1	96.3	97.4	97.4	97.6	97.7	98.4	98.4	100.0

TOTAL NO. OF OBS : 1285

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.0	50.1	53.2	55.0	55.8	56.1	56.4	56.5	56.6	56.9	57.0	57.0	57.1	57.1	57.2	57.4
>=20000	13.5	53.0	56.3	58.1	59.0	59.3	59.6	59.8	59.8	60.1	60.3	60.3	60.4	60.4	60.5	60.8
>=18000	13.6	53.1	56.5	58.3	59.2	59.5	59.8	60.0	60.0	60.4	60.5	60.5	60.6	60.7	60.7	61.0
>=16000	13.6	53.3	56.6	58.5	59.4	59.6	59.9	60.1	60.2	60.5	60.6	60.6	60.8	60.8	60.9	61.1
>=14000	13.7	53.8	57.1	59.0	60.0	60.2	60.5	60.7	60.7	61.1	61.2	61.2	61.4	61.4	61.5	61.7
>=12000	13.9	55.0	58.4	60.4	61.3	61.5	61.9	62.1	62.1	62.4	62.5	62.5	62.7	62.7	62.8	63.0
>=10000	14.3	57.4	61.0	63.1	64.1	64.3	64.7	64.9	64.9	65.2	65.3	65.3	65.5	65.5	65.6	65.9
>= 9000	14.4	57.9	61.6	63.6	64.6	64.8	65.2	65.4	65.4	65.8	65.9	65.9	66.1	66.1	66.2	66.4
>= 8000	14.7	61.2	65.2	67.4	68.4	68.7	69.1	69.3	69.3	69.7	69.8	69.8	70.0	70.0	70.1	70.4
>= 7000	14.9	62.3	66.4	68.7	69.8	70.0	70.4	70.7	70.7	71.0	71.1	71.2	71.3	71.3	71.4	71.7
>= 6000	15.0	63.1	67.3	69.6	70.8	71.0	71.4	71.7	71.7	72.0	72.2	72.2	72.3	72.4	72.5	72.7
>= 5000	15.2	64.3	68.6	71.1	72.3	72.5	73.0	73.2	73.2	73.6	73.7	73.7	73.9	73.9	74.0	74.3
>= 4500	15.3	65.1	69.5	72.1	73.3	73.5	74.0	74.2	74.2	74.6	74.7	74.7	74.9	74.9	75.0	75.3
>= 4000	15.5	66.8	71.4	74.1	75.3	75.6	76.1	76.4	76.4	76.7	76.9	76.9	77.0	77.1	77.2	77.4
>= 3500	15.6	67.8	72.6	75.3	76.6	76.9	77.4	77.7	77.7	78.1	78.2	78.2	78.4	78.4	78.5	78.8
>= 3000	15.6	69.6	74.6	77.5	78.9	79.3	79.8	80.1	80.1	80.5	80.6	80.6	80.8	80.9	81.0	81.2
>= 2500	15.8	70.8	76.0	79.1	80.6	81.0	81.6	81.9	81.9	82.3	82.4	82.5	82.7	82.7	82.8	83.0
>= 2000	15.9	72.0	77.6	80.8	82.4	82.8	83.5	83.8	83.8	84.3	84.4	84.4	84.6	84.6	84.7	85.0
>= 1800	15.9	72.2	77.8	81.0	82.6	83.0	83.7	84.0	84.0	84.5	84.6	84.6	84.8	84.8	84.9	85.2
>= 1500	15.9	73.2	79.0	82.5	84.3	84.7	85.4	85.9	85.9	86.4	86.6	86.6	86.8	86.8	86.9	87.2
>= 1200	16.0	73.9	79.9	83.5	85.3	85.8	86.6	87.1	87.2	87.6	87.8	87.8	88.0	88.0	88.1	88.4
>= 1000	16.0	74.4	80.7	84.5	86.5	87.0	88.0	88.6	88.6	89.1	89.3	89.3	89.5	89.5	89.6	89.9
>= 900	16.1	74.7	81.1	84.9	87.1	87.6	88.6	89.2	89.2	89.7	89.9	90.0	90.2	90.2	90.3	90.5
>= 800	16.1	75.1	81.6	85.6	87.9	88.5	89.6	90.3	90.3	90.9	91.2	91.2	91.4	91.4	91.5	91.8
>= 700	16.1	75.2	82.0	86.1	88.5	89.1	90.5	91.2	91.2	91.8	92.1	92.1	92.3	92.3	92.4	92.7
>= 600	16.1	75.4	82.2	86.5	89.2	89.8	91.3	92.1	92.1	92.8	93.0	93.1	93.3	93.3	93.4	93.7
>= 500	16.1	75.7	82.7	87.2	90.1	90.9	92.8	93.6	93.6	94.3	94.7	94.7	94.9	94.9	95.1	95.3
>= 400	16.1	75.8	83.0	87.5	90.6	91.5	93.6	94.6	94.6	95.5	95.9	95.9	96.2	96.2	96.3	96.6
>= 300	16.1	75.9	83.1	87.8	91.0	91.9	94.3	95.4	95.4	96.4	96.9	96.9	97.3	97.3	97.5	97.8
>= 200	16.1	75.9	83.1	87.9	91.2	92.2	94.7	95.9	96.0	97.1	97.7	97.7	98.2	98.3	98.6	98.9
>= 100	16.1	75.9	83.1	87.9	91.2	92.2	94.8	96.0	96.1	97.3	97.9	97.9	98.5	98.6	99.0	99.4
>= 0	16.1	75.9	83.1	87.9	91.2	92.2	94.8	96.0	96.1	97.3	97.9	98.0	98.6	98.7	99.1	100.0

TOTAL NO. OF OBS : 10217

2 - CEILING VS VISIBILITY

013754 : CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : ANN
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		
UNLIMITED	12.0	46.5	50.8	53.3	54.7	55.0	55.5	55.7	55.8	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.3		
>=20000	12.8	50.1	54.8	57.4	59.0	59.3	59.8	60.1	60.1	60.3	60.4	60.4	60.4	60.5	60.5	60.6	60.7		
>=18000	12.9	50.3	55.0	57.7	59.2	59.5	60.1	60.3	60.3	60.6	60.7	60.7	60.7	60.8	60.8	60.9	60.9		
>=16000	12.9	50.4	55.2	57.8	59.4	59.7	60.3	60.5	60.5	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.1		
>=14000	13.2	51.1	55.9	58.5	60.1	60.4	61.0	61.3	61.3	61.5	61.6	61.6	61.6	61.7	61.7	61.8	61.9		
>=12000	13.5	52.5	57.4	60.1	61.7	62.0	62.6	62.9	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.4	63.5		
>=10000	13.8	55.1	60.3	63.2	64.9	65.2	65.9	66.1	66.1	66.4	66.5	66.5	66.5	66.6	66.6	66.7	66.8		
>=9000	13.9	55.5	60.8	63.7	65.4	65.7	66.4	66.6	66.6	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.3		
>=8000	14.3	58.4	64.1	67.2	69.0	69.4	70.0	70.3	70.3	70.6	70.7	70.7	70.7	70.8	70.8	70.9	71.0		
>=7000	14.4	59.3	65.1	68.3	70.1	70.5	71.2	71.5	71.5	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.1		
>=6000	14.6	59.9	65.8	69.0	70.9	71.3	72.0	72.3	72.3	72.6	72.7	72.7	72.7	72.8	72.8	72.9	73.0		
>=5000	14.8	60.9	66.9	70.2	72.2	72.6	73.3	73.6	73.6	73.9	74.0	74.0	74.0	74.1	74.1	74.2	74.3		
>=4500	14.8	61.3	67.4	70.8	72.8	73.2	73.9	74.2	74.2	74.5	74.6	74.6	74.6	74.7	74.7	74.8	74.9		
>=4000	15.0	62.6	68.9	72.4	74.4	74.8	75.6	75.9	75.9	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.6		
>=3500	15.2	63.5	69.9	73.5	75.6	76.0	76.8	77.1	77.1	77.4	77.5	77.5	77.5	77.6	77.6	77.7	77.8		
>=3000	15.6	65.7	72.5	76.3	78.6	79.0	79.8	80.1	80.1	80.4	80.5	80.5	80.5	80.6	80.7	80.7	80.8		
>=2500	16.0	67.5	74.6	78.6	81.0	81.5	82.3	82.6	82.6	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.4		
>=2000	16.4	69.5	76.9	81.2	83.7	84.3	85.1	85.5	85.5	85.8	85.9	85.9	85.9	86.0	86.1	86.1	86.2		
>=1800	16.4	69.8	77.2	81.5	84.1	84.6	85.4	85.8	85.8	86.1	86.2	86.3	86.3	86.4	86.4	86.5	86.6		
>=1500	16.6	71.2	79.0	83.5	86.2	86.8	87.7	88.1	88.1	88.5	88.6	88.6	88.6	88.7	88.8	88.8	88.9		
>=1200	16.7	72.0	80.0	84.6	87.5	88.1	89.0	89.4	89.4	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.3		
>=1000	16.8	72.9	81.1	86.0	89.1	89.7	90.9	91.3	91.3	91.7	91.8	91.8	92.0	92.0	92.0	92.1	92.2		
>=900	16.9	73.1	81.5	86.4	89.6	90.3	91.4	91.9	91.9	92.3	92.4	92.5	92.6	92.6	92.6	92.7	92.8		
>=800	16.9	73.5	82.0	87.2	90.5	91.2	92.5	93.0	93.0	93.5	93.6	93.6	93.8	93.8	93.9	94.0	94.1		
>=700	16.9	73.7	82.4	87.7	91.2	92.0	93.3	93.8	93.9	94.3	94.5	94.5	94.7	94.7	94.7	94.8	94.9		
>=600	16.9	73.9	82.7	88.1	91.7	92.6	94.0	94.6	94.7	95.2	95.4	95.4	95.5	95.6	95.6	95.8	95.9		
>=500	16.9	74.2	83.1	88.7	92.6	93.5	95.1	95.8	95.8	96.4	96.7	96.7	96.9	96.9	97.0	97.1	97.2		
>=400	16.9	74.3	83.2	89.0	93.0	94.0	95.8	96.5	96.6	97.2	97.5	97.5	97.7	97.7	97.7	97.9	98.0		
>=300	16.9	74.3	83.3	89.1	93.2	94.2	96.2	97.0	97.1	97.9	98.2	98.2	98.5	98.5	98.5	98.6	98.8		
>=200	16.9	74.3	83.4	89.2	93.3	94.4	96.4	97.3	97.4	98.2	98.6	98.6	99.0	99.0	99.0	99.2	99.3		
>=100	16.9	74.3	83.4	89.2	93.3	94.4	96.4	97.3	97.4	98.3	98.7	98.8	99.1	99.2	99.2	99.4	99.7		
>=0	16.9	74.3	83.4	89.2	93.3	94.4	96.4	97.3	97.4	98.3	98.8	98.8	99.2	99.3	99.3	99.5	100.0		

TOTAL NO. OF OBS : 119405

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1985-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JAN
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		W.B.	DRY	BULB	WET	BULB	DEW
																							PT.
>= 79	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	0	0	0
>= 77	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	4	0	0	0
>= 75	.0	.0	.0	.0	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	24	24	24	0	0	0
>= 73	.0	.0	.0	.1	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	37	37	37	0	0	0
>= 71	.0	.0*	.1	.1	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	56	56	56	0	0	0
>= 69	.0	.1	.3	.3	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	98	98	98	4	4	0
>= 67	.0*	.3	.4	.3	.2	.1	.1	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	172	172	172	43	43	6
>= 65	.1	.8	.7	.4	.3	.1	.1	.0*	.1	.0	.0*	.0	.0	.0	.0	.0	.0	261	261	261	117	117	47
>= 63	.2	1.1	.7	.4	.2	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	280	280	280	221	221	141
>= 61	.2	.9	.8	.4	.2	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	298	298	298	293	293	209
>= 59	.4	1.2	.9	.3	.2	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	362	362	362	295	295	249
>= 57	.4	1.1	.8	.4	.3	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	365	365	365	326	326	266
>= 55	.5	.9	.6	.4	.4	.2	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	353	353	353	340	340	266
>= 53	.5	1.0	.7	.4	.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	392	392	392	291	291	333
>= 51	.5	.8	.8	.6	.6	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	413	413	413	311	311	288
>= 49	.5	1.2	1.2	.8	.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	520	520	520	334	334	261
>= 47	.5	1.6	1.1	1.0	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	588	588	588	452	452	296
>= 45	.6	1.6	1.4	1.1	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	594	594	594	509	509	339
>= 43	.8	2.1	1.6	1.1	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	684	684	684	623	623	382
>= 41	.8	2.0	1.7	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	684	684	684	713	713	456
>= 39	.5	1.8	1.9	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	626	626	626	679	679	489
>= 37	.6	1.9	1.5	1.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	566	566	566	697	697	494
>= 35	.5	1.8	1.6	.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	529	529	529	701	701	583
>= 33	.5	1.9	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	519	519	519	577	577	565
>= 31	.5	1.9	1.4	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	460	460	460	612	612	536
>= 29	.5	1.5	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	395	395	395	541	541	541
>= 27	.2	1.2	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	298	298	298	420	420	517
>= 25	.2	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	188	188	188	344	344	473
>= 23	.1	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	130	130	130	234	234	439
>= 21	.1	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	87	87	87	163	163	355
>= 19	.1	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	74	74	74	127	127	324
>= 17	.0*	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	38	80	80	261
>= 15	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	26	53	53	229
>= 13	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	9	18	18	197
>= 11	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	10	17	17	160
>= 9	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	5	5	112
>= 7	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	4	4	83
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	1	69
>= 3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	0	0	54
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	2	37
>= -1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	1	1	14
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	1	13
>= -5	.0	.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	0	5
>= -9	.0	.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	0	5
>= -13	.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	3
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	1
>= -19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0

3 - PSYCHROMETRIC SUMMARY

01354 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
 MONTH : JAN
 PAGE 2

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

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	TOTAL
28 - REL HUM	73336.	56734320.	72.3	19.212	10149	.1	126.0	29.1	5.2	.1	.0	744
15 - DRY BULB	451882.	21791666.	44.7	12.242	10164	1.5	193.7	3.4	.0	.0	.0	744
16 - WET BULB	414486.	18328418.	40.8	11.749	10149	4.3	325.8	.4	.0	.0	.0	744
17 - DEW PT.	358488.	14807112.	35.3	14.547	10152							

3 - PSYCHROMETRIC SUMMARY

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT.: 34 SAN LONG.: 76 53W ELEV.: 29 FT
MONTH: FEB PAGE 1

[illegible]

3 - PSYCHROMETRIC SUMMARY

OLIVIA CHEERY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : FEB
 PAGE 2

DRY-BULB TEMP. (DEG F)	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	TOTAL OBS
>=19	.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	1
>=23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1
TOTAL	8.1	10.0	23.2	16.7	9.5	6.3	3.5	1.5	.7	.2	.1	.0	.0	.0	.0	.0	9246	9262	9246	9262	9246

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	653427.	49773653.	70.7	19.707	9245	.0	86.4	31.7	5.2	.2	.0	672				
15 - DRY BULB	430430.	21329612.	46.5	11.968	9262	1.3	142.7	3.3	.1	.0	.0	672				
16 - WET BULB	390094.	17617726.	42.2	11.175	9246	2.5	263.0	.9	.1	.0	.0	672				
17 - DEW PT.	336967.	14047501.	36.4	13.895	9262											

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : APR
 PAGE 1

DRY-BULB TEMP.		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																		TOTAL D.B./ W.B.		TOTAL OBS DRY WET BULB PT.	
(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	D.B./	BULB				
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	4	4	0	0		
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	13	13	0	0		
>= 87	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.1	.0*	.0*	.0	.0	.0	.0	25	25	0	0		
>= 85	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.1	.1	.1	.0*	.0*	.0	.0	.0	45	45	0	0		
>= 83	.0	.0	.0	.0	.0	.0*	.0*	.0*	.1	.2	.1	.0*	.0*	.0	.0	.0	.0	59	59	0	0		
>= 81	.0	.0	.0	.0	.0	.1	.2	.3	.1	.2	.1	.1	.0*	.0*	.0	.0	.0	100	100	0	0		
>= 79	.0	.0*	.0	.0*	.0*	.3	.6	.5	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	204	204	0	0		
>= 77	.0	.0	.0*	.1	.4	.6	.6	.4	.3	.1	.2	.1	.0*	.0	.0*	.0	.0	285	285	2	0		
>= 75	.0	.0*	.0*	.2	.5	.7	.7	.4	.3	.3	.1	.1	.0*	.0	.0	.0	.0	330	330	0	0		
>= 73	.0*	.0*	.2	.4	.5	.8	.6	.4	.3	.2	.2	.0	.0	.0	.0	.0	.0	372	372	14	2		
>= 71	.0*	.2	.7	.8	.6	.5	.4	.6	.3	.2	.1	.0*	.0	.0	.0	.0	.0	443	443	51	3		
>= 69	.0*	.9	1.3	1.0	.6	.6	.5	.4	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	630	630	245	26		
>= 67	.1	1.3	2.0	1.0	.8	.8	.4	.5	.3	.2	.1	.0*	.0	.0	.0	.0	.0	756	756	535	166		
>= 65	.3	2.1	1.8	1.3	.7	.6	.6	.5	.3	.3	.0*	.0	.0	.0	.0	.0	.0	851	851	722	345		
>= 63	.4	2.2	1.6	1.1	.8	.5	.7	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	834	834	828	591		
>= 61	.4	1.9	1.5	.9	.7	.5	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	733	733	820	721		
>= 59	.4	1.4	1.7	1.2	.8	.9	.6	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	758	758	779	692		
>= 57	.3	1.4	1.3	1.1	.7	.6	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	623	623	769	690		
>= 55	.3	1.2	1.4	1.2	.7	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	577	577	748	648		
>= 53	.2	1.2	1.4	.9	.6	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	507	507	711	592		
>= 51	.1	1.1	1.3	.9	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	461	461	706	590		
>= 49	.1	1.0	1.2	.8	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	412	412	681	570		
>= 47	.1	1.0	.9	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	310	627	576		
>= 45	.1	.8	.9	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	274	274	562	519		
>= 43	.0*	.5	.7	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	177	177	411	523		
>= 41	.0*	.5	.5	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	132	132	322	489		
>= 39	.1	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	71	239	456		
>= 37	.0*	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	42	42	152	390		
>= 35	.0*	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28	28	67	349		
>= 33	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	42	309		
>= 31	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	20	213		
>= 29	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	12	185		
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	133		
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	102		
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	64		
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	39		
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	27		
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20		
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11		
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	12		
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8		
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4		
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3		
>= 5	.0	.0	.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	0	1		

3 - PSYCHROMETRIC SUMMARY

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : - 76 53W ELEV. : 29 FT
MONTH : APR
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 D.B. / TOTAL TOTAL OBS
TEMP. 1-2 3-4 5-6 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 WEI DEM
(DEG F) 1-2 3-4 5-6 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. / BULB PT.

TOTAL 3.2 19.5 20.6 14.8 10.4 9.2 8.1 6.4 3.7 2.4 1.0 .5 .2 .0* .0* .0 10068 10070 10068 10070 10070

ELEMENTS SUM X SUM Y**2 MEAN STD DEV # OBS
28 - REL HUM 676907. 49642521. 67.2 20.259 10068
15 - DRY BULB 622009. 39428301. 61.8 10.004 10070
16 - WET BULB 555109. 31352343. 55.1 8.608 10068
17 - DEW PT. 496905. 25790613. 49.3 11.234 10070

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL
.0 .2 233.6 102.7 24.2 .0 720
.9 3.4 60.6 1.1 .0 .0 720
.0 58.8 14.2 .2 .0 .0 720

013750 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

013750 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

DRY-BULB		% 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)		0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100		101		102		103		104		105		106		107		108		109		110		111		112		113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128		129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144		145		146		147		148		149		150		151		152		153		154		155		156		157		158		159		160		161		162		163		164		165		166		167		168		169		170		171		172		173		174		175		176		177		178		179		180		181		182		183		184		185		186		187		188		189		190		191		192		193		194		195		196		197		198		199		200		201		202		203		204		205		206		207		208		209		210		211		212		213		214		215		216		217		218		219		220		221		222		223		224		225		226		227		228		229		230		231		232		233		234		235		236		237		238		239		240		241		242		243		244		245		246		247		248		249		250		251		252		253		254		255		256		257		258		259		260		261		262		263		264		265		266		267		268		269		270		271		272		273		274		275		276		277		278		279		280		281		282		283		284		285		286		287		288		289		290		291		292		293		294		295		296		297		298		299		300		301		302		303		304		305		306		307		308		309		310		311		312		313		314		315		316		317		318		319		320		321		322		323		324		325		326		327		328		329		330		331		332		333		334		335		336		337		338		339		340		341		342		343		344		345		346		347		348		349		350		351		352		353		354		355		356		357		358		359		360		361		362		363		364		365		366		367		368		369		370		371		372		373		374		375		376		377		378		379		380		381		382		383		384		385		386		387		388		389		390		391		392		393		394		395		396		397		398		399		400		401		402		403		404		405		406		407		408		409		410		411		412		413		414		415		416		417		418		419		420		421		422		423		424		425		426		427		428		429		430		431		432		433		434		435		436		437		438		439		440		441		442		443		444		445		446		447		448		449		450		451		452		453		454		455		456		457		458		459		460		461		462		463		464		465		466		467		468		469		470		471		472		473		474		475		476		477		478		479		480		481		482		483		484		485		486		487		488		489		490		491		492		493		494		495		496		497		498		499		500		501		502		503		504		505		506		507		508		509		510		511		512		513		514		515		516		517		518		519		520		521		522		523		524		525		526		527		528		529		530		531		532		533		534		535		536		537		538		539		540		541		542		543		544		545		546		547		548		549		550		551		552		553		554		555		556		557		558		559		560		561		562		563		564		565		566		567		568		569		570		571		572		573		574		575		576		577		578		579		580		581		582		583		584		585		586		587		588		589		590		591		592		593		594		595		596		597		598		599		600		601		602		603		604		605		606		607		608		609		610		611		612		613		614		615		616		617		618		619		620		621		622		623		624		625		626		627		628		629		630		631		632		633		634		635		636		637		638		639		640		641		642		643		644		645		646		647		648		649		650		651		652		653		654		655		656		657		658		659		660		661		662		663		664		665		666		667		668		669		670		671		672		673		674		675		676		677		678		679		680		681		682		683		684		685		686		687		688		689		690		691		692		693		694		695		696		697		698		699		700		701		702		703		704		705		706		707		708		709		710		711		712		713		714		715		716		717		718		719		720		721		722		723		724		725		726		727		728		729		730		731		732		733		734		735		736		737		738		739		740		741		742		743		744		745		746		747		748		749		750		751		752		753		754		755		756		757		758		759		760		761		762		763		764		765		766		767		768		769		770		771		772		773		774		775		776		777		778		779		780		781		782		783		784		785		786		787		788		789		790		791		792		793		794		795		796		797		798		799		800		801		802		803		804		805		806		807		808		809		810		811		812		813		814		815		816		817		818		819		820		821		822		823		824		825		826		827		828		829		830		831		832		833		834		835		836		837		838		839		840		841		842		843		844		845		846		847		848		849		850		851		852		853		854		855		856		857		858		859		860		861		862		863		864		865		866		867		868		869		870		871		872		873		874		875		876		877		878		879		880		881		882		883		884		885		886		887		888		889		890		891		892		893		894		895		896		897		898		899		900		901		902		903		904		905		906		907		908		909		910		911		912		913		914		915		916		917		918		919		920		921		922		923		924		925		926		927		928		929		930		931		932		933		934		935		936		937		938		939		940		941		942		943		944		945		946		947		948		949		950		951		952		953		954		955		956		957		958		959		960		961		962		963		964		965		966		967		968		969		970		971		972		973		974		975		976		977		978		979		980		981		982		983		984		985		986		987		988		989		990		991		992		993		994		995		996		997		998		999		1000		1001		1002		1003		1004		1005		1006		1007		1008		1009		1010		1011		1012		1013		1014		1015		1016		1017		1018		1019		1020		1021		1022		1023		1024		1025		1026		1027		1028		1029		1030		1031		1032		1033		1034		1035		1036		1037		1038		1039		1040		1041		1042		1043		1044		1045		1046		1047		1048		1049		1050		1051		1052		1053		1054		1055		1056		1057		1058		1059		1060		1061		1062		1063		1064		1065		1066		1067		1068		1069		1070		1071		1072		1073		1074		1075		1076		1077		1078		1079		1080		1081		1082		1083		1084		1085		1086		1087		1088		1089		1090		1091		1092		1093		1094		1	

3 - PSYCHROMETRIC SUMMARY

013754 CHERRY POINT, NC LAT. : 34 SUN LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAY
 PAGE 2

DRY-BULB	% FREQ. NET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL	TOTAL	DRY	W.B.	BULB	DEW	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.	BULB	BULB	PT.	DEM	PT.
(DEG F)																								
TOTAL	3.7	21.6	21.6	14.4	10.0	9.3	7.1	5.4	3.5	2.0	1.0	.4	.1	.0*	.0*	.0	.0	10405	10406	10413	10405	10413	10405	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD. DEV	N OBS	40 - MEAN NO. OF HOURS WITH TEMP.						
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	753860.	57947786.	72.5	17.889	10405	.0	.0	479.0	258.7	86.5	1.1	744
15 - DRY BULB	720769.	50672575.	69.3	8.483	10406	.8	.9	268.3	39.0	.4	.0	744
16 - WET BULB	655898.	41841380.	63.0	6.902	10405	.0	3.5	151.5	5.5	.0	.0	744
17 - DEW PT.	614281.	36998653.	59.0	8.550	10413							

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUN PAGE : 1

DRY-BULB
TEMP.
(DEG F)

FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL	TOTAL OBS
D.B./ DRY	WET DEM
W.B. BULB	RULB PT.

[illegible]

ELEMENT(X)

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	757872.	59557118.	75.2	15.903	10075				
15 - DAY BULB	761882.	58136564.	75.6	7.316	10978				
16 - MET BULB	700637.	49037751.	69.5	5.540	10074				
17 - DEW PT.	669208.	44887504.	66.4	6.55	10074				

3 - PSYCHROMETRIC SUMMARY

01375A CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUL
 PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	BULB PT.	TOTAL OBS WET BULB PT.
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46	46	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	91	91	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	180	180	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	402	402	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	639	639	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	766	766	7
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	758	758	28
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	945	945	160
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1280	1280	583
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1391	1391	1532
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1402	1402	2263
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1083	1083	2018
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	711	711	1631
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	352	352	966
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	162	162	549
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	83	83	333
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	157
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	104
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	42
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	16
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	6
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	17
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	6
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3
TOTAL	4.2	22.2	24.7	14.4	10.4	9.7	6.9	3.9	2.2	.8	.4	.1	.0	.0	.0	.0	.0	10396	10415	10398

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	810147.	65275667.	77.9	14.315	10394							
15 - DRY BULB	822736.	65389034.	79.0	6.172	10415							
16 - WET BULB	763077.	56184657.	73.4	4.092	10396							
17 - DEW PT.	737245.	52501673.	70.9	4.694	10398							

3 - PSYCHROMETRIC SUMMARY

011754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
PAGE : 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	W.B. BULB	DRY BULB	WET DEW PT.	TOTAL OBS
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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
>= 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
TOTAL	5.3	26.9	23.8	12.8	9.7	9.0	6.3	3.9	1.5	.6	.2	.1	.0	.0	.0	.0	.0	10406	10409	10410	10407

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	828061.	67971323.	79.6	14.132	10406						
15 - DRY BULB	813393.	63960453.	78.1	6.194	10409						
16 - WET BULB	759848.	55665732.	73.0	4.237	10407						
17 - DEW PT.	736382.	52326658.	70.7	4.767	10410						

40 - MEAN NO. OF HOURS WITH TEMP.

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : SEP PAGE : 1

WET BULB TEMPERATURE DEPRESSION (WED)

TOTAL	TOTAL OBS
10.8.7	DRY WEI DE

>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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.					TOTAL	
						<= 0 F	<= 32 F	>= 67 F	>= 73 F	>= 80 F		>= 93 F
28 - REL HUM	788114.	63954334.	78.3	14.831	10060	.0	.0	612.3	414.7	152.0	2.5	720
15 - DRY BULB	742254.	55281770.	73.8	7.312	10064	.0	1.4	487.8	216.9	2.4	.0	720
16 - WET BULB	690754.	47792524.	68.7	6.007	10060	1.4	.0	393.5	115.8	.1	.0	720
17 - DEW PT.	663714.	44259446.	66.0	6.871	10061	.0	.0					

~~013754 CHERRY POINT, NC~~
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LAI : 34 54N LONG : 76 53W ELEV : 29 FT
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DRY-BULB
TEMP.
(DEG F)

8 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)
7-9 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23

DRY-BULB		& FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)								TOTAL	TOTAL OBS										
TEMP.																					
(DEG F)																					
0	1-2	3-4	5-6	7-9	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	DEV		
										U.S. BULB PT.											
TOTAL	5.8	29.2	22.2	14.4	9.6	7.5	5.5	3.2	1.6	.7	.3	.0*	.0*	.0	.0	.0	10407	10407	10413		

ELEMENT(X)	SUM Y	SUM Y**2	MEAN	STD DEV	H OBS

	SUM Y	SUM Y*2	MEAN STD DEV	# OBS	40 -	MEAN NO. OF	HOURS WITH TEMP.			
					<=0 F	>=32 F	>=67 F	>=73 F	>=80 F	>=93 F
28 - REL HUM	791850.	63228744.	76.1	16.918	10407					
15 - DRY BULB	669994.	44066182.	64.4	9.466	10407					
16 - WET BULB	618986.	37588108.	59.5	8.614	10407					
17 - DEW PT.	581844.	33585630.	55.9	10.157	10413					

3 - PSYCHROMETRIC SUMMARY

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
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DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		D.B.	BULB	W.B.	DRY	WET	DEW
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	0	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	0	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	17	0	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	58	58	58	0	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	117	117	117	0	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	149	149	149	6	1	1
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	204	204	204	26	9	9
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	272	272	272	94	30	30
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	452	452	452	196	89	89
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	500	500	500	322	202	202
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	515	515	515	432	317	317
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	586	586	586	505	374	374
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	576	576	576	517	426	426
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	638	638	638	555	499	499
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	635	635	635	569	474	474
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	693	693	693	636	467	467
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	618	618	618	620	537	537
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	563	563	563	666	507	507
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	639	639	639	655	566	566
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	534	534	534	677	567	567
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	513	513	513	669	625	625
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	413	413	413	621	575	575
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	382	382	382	513	502	502
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	290	290	290	484	487	487
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	219	219	219	402	455	455
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	186	186	186	297	447	447
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	120	120	120	234	381	381
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73	73	73	158	386	386
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	71	71	108	298	298
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22	22	22	66	273	273
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	12	25	221	221
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	19	126	126
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4	89	89
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	1	49	49
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	36	36
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	20	20
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	9	9
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	6	6
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	5	5
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	1	1
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	1	1
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	1	1

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT —
MONTH : NOV
PAGE 2

DRY-BULB

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

(9 3 0)

	5.8	30.7	23.5	15.2	9.8	7.0	4.7	2.1	.9	.3	.0*	.0	.0	.0	10079	10079
TOTAL	5.8	30.7	23.5	15.2	9.8	7.0	4.7	2.1	.9	.3	.0*	.0	.0	.0	1008C	10079

ELEMENT1(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
1	1	1	1	0	1
2	2	4	2	0	1
3	3	9	3	0	1
4	4	16	4	0	1
5	5	25	5	0	1
6	6	36	6	0	1
7	7	49	7	0	1
8	8	64	8	0	1
9	9	81	9	0	1
10	10	100	10	0	1
11	11	121	11	0	1
12	12	144	12	0	1
13	13	169	13	0	1
14	14	196	14	0	1
15	15	225	15	0	1
16	16	256	16	0	1
17	17	289	17	0	1
18	18	324	18	0	1
19	19	361	19	0	1
20	20	400	20	0	1
21	21	441	21	0	1
22	22	484	22	0	1
23	23	529	23	0	1
24	24	576	24	0	1
25	25	625	25	0	1
26	26	676	26	0	1
27	27	729	27	0	1
28	28	784	28	0	1
29	29	841	29	0	1
30	30	900	30	0	1
31	31	961	31	0	1
32	32	1024	32	0	1
33	33	1089	33	0	1
34	34	1156	34	0	1
35	35	1225	35	0	1
36	36	1296	36	0	1
37	37	1369	37	0	1
38	38	1444	38	0	1
39	39	1521	39	0	1
40	40	1600	40	0	1
41	41	1681	41	0	1
42	42	1764	42	0	1
43	43	1849	43	0	1
44	44	1936	44	0	1
45	45	2025	45	0	1
46	46	2116	46	0	1
47	47	2209	47	0	1
48	48	2304	48	0	1
49	49	2401	49	0	1
50	50	2500	50	0	1
51	51	2601	51	0	1
52	52	2704	52	0	1
53	53	2809	53	0	1
54	54	2916	54	0	1
55	55	3025	55	0	1
56	56	3136	56	0	1
57	57	3249	57	0	1
58	58	3364	58	0	1
59	59	3481	59	0	1
60	60	3600	60	0	1
61	61	3721	61	0	1
62	62	3844	62	0	1
63	63	3969	63	0	1
64	64	4096	64	0	1
65	65	4225	65	0	1
66	66	4356	66	0	1
67	67	4489	67	0	1
68	68	4624	68	0	1
69	69	4761	69	0	1
70	70	4900	70	0	1
71	71	5041	71	0	1
72	72	5184	72	0	1
73	73	5329	73	0	1
74	74	5476	74	0	1
75	75	56			

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

Run	Time	Temp	Pressure	Flow	Speed	Altitude	Latitude	Longitude	Remarks
28 - REL HUM	74.0	17.680	10079						
15 - DRY BULB	55.3	11.097	10080						
16 - WET BULB	50.8	10.404	10079						
17 - DEW PT.	46.3	12.318	10079						

3 - PSYCHROMETRIC SUMMARY

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : DEC
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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 D.B.W. TOTAL TOTAL OBS
 TEMP. (DEG F) DEM W.B. BULB BULB PT.

TOTAL 8.2 32.6 25.3 15.7 8.7 5.3 2.6 1.0 .4 .1 .0* .0 .0 .0 .0 .0 .0 10398 10414 10398 10400

ELEMENTARY SUM X SUM Y**2 MEAN STD DEV # OBS
 28 - REL HUM 761786. 59331860. 73.3 18.403 10398
 15 - DRY BULB 493766. 24910210. 47.4 11.998 10414
 16 - WET BULB 452700. 21085002. 43.5 11.503 10398
 17 - DEW PT. 399697. 17386919. 38.4 13.957 10400

40 - MEAN NO. OF HOURS WITH TEMP.
 <=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL
 .0 84.0 47.1 8.7 .1 .0 744
 1.3 138.6 10.8 .1 .0 .0 744
 1.2 262.8 4.2 .0 .0 .0 744

3 - PSYCHROMETRIC SUMMARY

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : ANN
PAGE 2

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL	W.B.	BULB	TOTAL OBS	WEI	DEM
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	2	71
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	1	0	1	28
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	1	31
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	15
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	7
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	8
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	10
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	3
>= -15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	3
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	4
>= -19	.0	.0	.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	0	2
>= -23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	2
>= -25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	2
TOTAL	5.8	26.4	23.1	14.9	9.9	7.9	5.5	3.4	1.6	.8	.4	.1	.0	.0	.0	.0	.0	122095	122182	122142	122099	122142	

ELEMENT	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	9026173.	706512189.	73.9	17.926	122096
15 - DRY BULB	7640628.	507604654.	62.5	15.617	122182
16 - WET BULB	7011772.	428512090.	57.4	14.550	122099
17 - DEW PT.	6499763.	379896365.	53.2	16.687	122142

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.1	327.4	4093.1	2753.1	1121.0	31.8	8760
10.8	560.0	2983.7	1448.7	68.6	.0	8760
8.2	1211.2	2365.7	869.8	9.9	.0	8760

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & E	ENE & E	ESE & E	SSE & S	SSW & S	WSW & W	NNW & NW	WNW & NW				
>= 77	.0	.0	.0	.0	.0	75.0	25.0	.0	.0	.0	8	.1	
>= 72	2.2	.0	.0	.0	7.8	48.9	37.8	3.3	.0	.0	90	.9	
>= 67	1.7	1.7	1.0	1.3	25.0	43.0	21.0	3.7	1.7	1.7	300	3.0	
>= 62	1.3	1.1	1.7	1.7	22.8	49.4	16.2	3.7	2.3	2.3	711	7.0	
>= 57	3.4	4.3	3.3	3.7	15.1	37.1	20.5	6.6	6.0	6.0	860	8.5	
>= 52	9.5	11.5	9.8	3.0	8.4	19.6	18.2	10.5	9.5	9.5	947	9.3	
>= 47	14.2	17.5	12.9	1.4	3.3	12.5	15.3	13.3	9.5	9.5	1322	13.0	
>= 42	19.0	20.9	9.8	1.0	3.0	7.8	13.3	12.3	12.8	12.8	1647	16.2	
>= 37	19.5	22.3	7.3	1.6	1.8	4.1	12.3	14.1	16.9	16.9	1505	14.8	
>= 32	23.5	21.2	4.4	1.4	.8	2.1	10.0	15.8	20.8	20.8	1304	12.8	
>= 27	24.9	17.7	2.6	.9	.8	1.6	9.8	16.7	25.1	25.1	697	8.8	
>= 22	27.5	12.9	1.9	.3	.8	1.4	6.9	18.1	30.2	30.2	364	3.6	
>= 17	27.5	8.5	.7	1.3	.0	2.0	8.5	28.1	23.5	23.5	153	1.5	
>= 12	11.6	7.0	.0	2.3	2.3	.0	20.9	23.3	32.6	32.6	43	.4	
>= 7	40.0	.0	.0	.0	.0	.0	.0	20.0	40.0	40.0	5	.0*	
>= 2	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	2	.0*	
>= -3	.0	.0	.0	.0	.0	.0	50.0	50.0	.0	.0	2	.0*	
TOTALS	15.8	15.5	6.6	1.6	5.9	14.2	14.1	12.5	13.9	13.9	10160	100.0	

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : FEB
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TEMP. ADEG F1	MNW E N	NNE ENE	ENE E E	ESE E S	WIND DIRECTION SSE E S	SSW SSW	WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	.0	.0	.0	.0	.0	.0	100.0	.0	.0	1	.0*
>= 77	.0	.0	.0	.0	6.7	33.3	46.7	13.3	.0	15	.2
>= 72	2.0	.0	2.0	.0	18.4	46.9	24.5	6.1	.0	98	1.1
>= 67	3.1	5.3	1.2	1.5	20.7	44.3	17.3	5.6	.9	323	3.5
>= 62	3.4	2.2	1.5	3.9	18.9	39.9	20.6	7.0	2.5	714	7.7
>= 57	5.7	6.3	4.9	3.9	13.3	33.5	18.8	7.5	6.1	952	10.3
>= 52	8.6	12.7	10.8	4.3	7.6	18.3	17.6	10.3	9.8	1067	11.5
>= 47	13.9	17.9	14.6	2.2	5.4	9.9	13.4	11.5	11.2	1305	14.1
>= 42	23.3	21.3	12.2	2.2	1.8	5.2	9.4	12.7	11.8	1406	15.2
>= 37	21.2	23.8	8.0	2.3	1.5	3.2	9.7	13.4	16.9	1330	14.4
>= 32	23.3	22.8	5.0	.8	.9	2.2	7.4	14.2	23.4	1026	11.1
>= 27	19.6	17.9	3.1	1.5	.6	1.5	7.1	19.2	29.4	647	7.0
>= 22	24.4	9.6	1.1	.7	1.1	.0	6.3	19.3	37.4	270	2.9
>= 17	17.2	6.9	.0	1.1	.0	.0	10.3	24.1	40.2	87	.9
>= 12	.0	.0	.0	.0	.0	.0	20.0	30.0	50.0	10	.1
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	15.3	15.8	7.8	2.5	6.1	13.7	12.8	12.0	14.0	9252	100.0

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAR PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & E	ESE & E	SSE & S	SSW & W	WSW & W	WNW & W	ENW & W					
>= 87	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	2	.0*	
>= 82	5.6	.0	.0	11.1	38.9	27.8	11.1	5.6	18	.2			
>= 77	4.2	4.2	2.5	15.0	48.3	21.7	2.5	.8	120	1.2			
>= 72	5.1	1.8	2.4	22.2	42.6	17.7	4.8	1.2	333	3.2			
>= 67	4.3	4.2	3.0	19.1	43.3	15.8	4.7	1.7	759	7.3			
>= 62	5.2	5.2	5.5	20.1	37.0	13.5	6.0	3.2	1298	12.5			
>= 57	7.8	9.3	9.8	14.1	28.9	11.6	7.6	6.0	1494	14.3			
>= 52	12.3	15.0	16.1	6.3	13.6	10.9	9.5	12.6	1690	16.2			
>= 47	15.2	20.1	15.5	3.2	6.9	8.4	13.7	13.3	1591	15.3			
>= 42	18.0	17.8	11.3	3.1	5.3	9.0	15.2	17.6	1379	13.2			
>= 37	20.8	17.2	7.1	2.3	3.2	8.6	15.4	22.8	944	9.1			
>= 32	19.0	14.9	5.9	.9	2.6	10.7	15.7	29.2	578	5.6			
>= 27	14.9	12.0	2.3	1.1	1.1	9.7	20.6	36.6	175	1.7			
>= 22	21.7	8.7	.0	.0	.0	4.3	17.4	47.8	23	.2			
>= 17	50.0	.0	.0	.0	.0	.0	33.3	16.7	6	.1			
>= 12	.0	.0	.0	.0	.0	.0	.0	.0	0	.0			
>= 7	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*			
>= 2	.0	.0	.0	.0	.0	.0	.0	100.0	2	.0*			
TOTALS	12.3	12.9	9.9	9.0	18.3	11.2	10.7	12.3	10413	100.0			

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	WIND DIRECTION				WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE E S					
>= 92	50.0	.0	.0	.0	50.0	.0	.0	2	.0*
>= 87	20.0	2.5	.0	.0	32.5	12.5	2.5	40	.4
>= 82	11.0	5.2	.6	.0	16.2	9.1	.6	154	1.5
>= 77	5.9	2.6	3.2	1.9	18.2	5.0	1.1	538	5.3
>= 72	4.9	4.5	5.9	3.4	13.6	4.1	1.0	916	9.1
>= 67	6.2	5.1	5.8	3.9	12.3	5.1	2.7	1616	16.1
>= 62	7.1	6.9	9.3	4.7	12.9	6.6	6.8	2075	20.6
>= 57	9.4	14.7	12.1	5.5	12.9	8.0	12.8	1723	17.1
>= 52	13.5	18.3	13.1	4.7	9.5	9.2	16.6	1331	13.2
>= 47	16.0	19.9	7.9	4.0	9.0	11.5	22.6	934	9.3
>= 42	14.8	15.0	4.9	4.0	9.9	13.3	33.0	527	5.2
>= 37	12.4	.6	1.8	.6	11.2	15.4	53.3	169	1.7
>= 32	15.8	.0	.0	7.9	7.9	7.9	55.3	38	.4
>= 27	.0	.0	.0	.0	.0	.0	100.0	2	.0*
TOTALS	9.4	10.5	8.4	4.2	12.3	7.6	11.3	10065	100.0

NOTES :
* = PERCENT < .05

WIND DIRECTION
(FROM HOURLY OBSERVATIONS)LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAY
PAGE 1013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	WNW E NW	ENW				
>= 92	5.0	.0	5.0	.0	.0	10.0	45.0	35.0	.0	.0	20	.2	
>= 87	9.7	4.5	6.5	1.3	11.0	27.7	20.0	17.4	1.9	1.5	155	1.5	
>= 82	5.9	4.3	5.0	1.5	18.2	43.0	14.4	6.4	1.3	5.7	598	5.7	
>= 77	6.3	7.8	7.0	4.2	21.4	33.8	13.5	4.7	1.4	12.3	1277	12.3	
>= 72	5.2	8.0	10.7	5.6	19.7	33.7	9.2	4.5	3.5	19.9	2071	19.9	
>= 67	7.3	9.3	10.6	6.3	15.1	26.5	10.8	4.0	10.3	24.8	2575	24.8	
>= 62	11.2	17.3	14.0	4.5	7.9	13.4	8.8	5.5	17.3	17.4	1811	17.4	
>= 57	13.3	21.2	11.2	5.9	4.0	6.1	8.0	8.0	22.3	10.9	1131	10.9	
>= 52	16.8	21.1	5.9	3.4	2.9	3.2	8.2	7.3	31.1	5.4	559	5.4	
>= 47	10.2	18.1	3.0	4.8	1.8	1.2	8.4	9.6	42.8	1.6	166	1.6	
>= 42	3.3	10.0	.0	3.3	.0	3.3	6.7	6.7	66.7	.3	30	.3	
>= 37	.0	.0	.0	25.0	12.5	.0	.0	.0	62.5	.1	8	.1	
>= 32	.0	.0	.0	.0	.0	.0	50.0	.0	50.0	.0	2	.0	
TOTALS	8.6	11.9	10.0	5.0	13.5	23.6	10.4	5.5	11.6		10403	100.0	

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD: 1945-1986

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
MONTH: JUN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	S	E	W	W	E	W	E	N			
>= 97	22.2		11.1		.0		.0	5.6	27.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7	.0	18	.2
>= 92	10.9		8.0		.0		.7	8.7	27.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	4.3	138	1.4
>= 87	7.7		4.0		6.8		1.8	16.5	36.0	18.7	18.7	18.7	18.7	18.7	18.7	18.7	1.1	545	5.4
>= 82	5.1		7.4		8.7		4.3	20.6	32.7	14.1	14.1	14.1	14.1	14.1	14.1	14.1	2.2	1438	14.3
>= 77	4.7		8.0		11.1		5.0	15.3	35.9	17.4	17.4	17.4	17.4	17.4	17.4	17.4	4.2	2282	22.7
>= 72	5.2		9.0		12.6		6.1	14.1	24.9	11.1	11.1	11.1	11.1	11.1	11.1	11.1	13.4	2816	28.0
>= 67	9.5		19.2		11.8		5.8	8.1	10.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	22.2	1804	17.9
>= 62	12.5		23.8		7.7		3.2	4.8	7.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	30.6	751	7.5
>= 57	18.1		31.4		5.8		3.1	2.2	3.1	4.9	4.9	4.9	4.9	4.9	4.9	4.9	25.7	226	2.2
>= 52	15.7		11.8		3.9		2.0	2.0	.0	9.8	9.8	9.8	9.8	9.8	9.8	9.8	49.0	51	.5
>= 47	.0		.0		.0		.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	66.7	3	.0*
>= 42	.0		.0		.0		.0	.0	.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	2	.0*
TOTALS	7.0		11.7		10.5		4.9	13.2	24.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	12.2	10074	100.0

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD: 1945-1986

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
MONTH: JUL
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	E N		E NE		E E		E SE		E S		E SW		E W		E NW				FREQ.		TOTAL	
>= 97	13.6		0		4.5		0		4.5		13.6		22.7		36.4		4.5		22		2	
>= 92	7.0		1.9		3.3		.5		9.4		32.9		29.1		14.1		1.9		213		2.0	
>= 87	4.6		3.8		5.1		3.3		17.0		41.0		18.7		4.6		1.9		1150		11.0	
>= 82	4.1		6.9		10.4		3.8		16.1		36.1		15.6		3.9		3.0		2014		19.3	
>= 77	3.5		6.5		9.1		4.0		13.2		37.0		15.0		3.4		8.4		3136		30.1	
>= 72	5.1		11.2		7.8		5.2		10.8		20.1		13.0		4.0		22.8		2929		28.1	
>= 67	9.1		17.5		7.8		5.6		4.5		8.3		7.1		4.6		35.3		784		7.5	
>= 62	12.0		9.2		4.9		.7		2.8		7.0		.7		2.9		59.9		142		1.4	
>= 57	4.2		4.2		8.3		20.8		4.2		.0		.0		.0		58.3		24		.2	
>= 52	.0		.0		.0		.0		.0		.0		.0		.0		100.0		1		.0*	
TOTALS	4.8		8.4		8.2		4.3		12.6		29.7		14.4		4.2		13.4		10415		100.0	

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW			
>= 92	.0	10.0	.0	.0	.0	30.0	50.0	10.0	.0	10	.1
>= 92	6.5	4.1	7.1	1.2	13.5	32.9	24.7	7.1	2.9	170	1.6
>= 87	5.2	6.9	5.2	4.3	21.1	32.6	14.9	5.8	4.1	961	9.2
>= 82	6.2	11.8	14.9	4.7	17.5	26.8	11.2	3.3	3.6	1615	17.4
>= 77	4.9	10.6	9.9	5.4	15.2	28.7	11.5	3.1	10.7	2906	27.9
>= 72	9.0	14.8	9.0	5.4	8.8	11.8	9.0	4.0	28.2	3211	30.9
>= 67	15.4	24.3	5.6	2.8	2.9	4.4	6.0	3.7	34.7	1124	10.8
>= 62	23.7	16.3	5.3	3.2	1.6	.5	4.2	5.3	40.0	190	1.8
>= 57	5.0	15.0	.0	5.0	.0	.0	5.0	10.0	60.0	20	.2
TOTALS	7.9	13.3	9.4	4.8	12.5	20.4	10.5	3.9	17.3	10407	100.0

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD: 1945-1986
LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
MONTH: SEP
PAGE 1

TEMP. (DEG.F)	NNW		NNE		ENE E E	WIND DIRECTION				WSW E W	WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	E NE	E NE	E NE		ESE E S	SSE E S	SSW E SW	E NW		E NW				
>= 97	50.0	.0	.0	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	2	.0*
>= 92	13.5	1.9	3.8	5.5	.0	.0	9.6	30.8	23.1	13.5	3.8	5.2	3.8	52	.5
>= 87	6.9	5.2	5.5	16.0	4.6	4.6	20.7	31.6	15.5	4.9	5.2	3.8	3.8	348	3.5
>= 82	6.8	9.6	16.0	20.7	8.8	8.8	18.0	20.8	11.7	4.5	3.8	6.3	6.3	1128	11.2
>= 77	6.7	18.3	20.7	15.8	5.5	5.5	14.2	18.5	6.5	3.3	3.3	21.5	21.5	1812	18.0
>= 72	8.8	20.1	15.8	9.8	5.6	5.6	7.7	10.5	6.8	3.1	3.1	22.3	22.3	3073	30.5
>= 67	16.8	34.2	5.3	5.3	2.4	2.4	3.4	3.5	3.9	3.8	3.8	22.3	22.3	2143	21.3
>= 62	24.3	37.0	5.3	5.3	2.2	2.2	.9	1.6	2.8	3.6	3.6	22.3	22.3	997	9.9
>= 57	23.9	37.2	.5	.5	1.1	1.1	.8	.8	1.9	3.8	3.8	29.9	29.9	368	3.7
>= 52	13.3	28.3	1.8	1.8	.0	.0	.0	.9	2.7	3.5	3.5	49.6	49.6	113	1.1
>= 47	10.7	35.7	.0	.0	.0	.0	.0	.0	7.1	.0	.0	46.4	46.4	28	.3
TOTALS	12.0	23.4	13.2	13.2	4.6	4.6	8.5	11.1	6.4	3.6	3.6	17.1	17.1	10064	100.0

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : OCT
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	.0	.0	.0	.0	100.0	.0	.0	1	.0*
>= 92	.0	.0	9.1	.0	9.1	18.2	54.5	29.2	9.1	.0	11	.1
>= 87	8.3	4.2	4.2	.0	25.0	16.7	29.2	16.8	8.3	4.2	24	.2
>= 82	3.2	8.1	8.1	3.2	23.2	33.0	16.8	11.9	2.2	2.2	185	1.8
>= 77	6.2	12.2	15.9	6.1	21.7	19.5	9.1	4.3	4.2	2.3	706	6.8
>= 72	10.0	16.1	20.9	4.8	12.1	16.7	6.0	4.3	4.3	6.1	1434	13.8
>= 67	14.7	26.1	17.6	4.2	6.3	7.7	6.7	5.8	4.9	13.1	2210	21.2
>= 62	18.4	31.2	11.3	2.6	3.5	4.5	6.5	7.1	5.8	16.2	2190	21.0
>= 57	21.9	28.9	6.1	2.1	1.5	3.9	6.1	8.5	7.6	21.6	1548	14.9
>= 52	22.5	24.2	2.7	1.4	1.4	2.5	7.1	11.5	8.5	29.7	1060	10.2
>= 47	21.6	16.1	1.0	1.0	.8	2.4	6.1	11.1	11.1	39.6	626	6.0
>= 42	15.3	12.6	.8	.0	.4	1.9	12.3	9.3	11.1	45.6	261	2.5
>= 37	10.4	9.6	.0	.0	1.7	2.6	13.0	17.9	9.3	58.3	115	1.1
>= 32	.0	.0	.0	.0	.0	3.6	10.7	33.3	17.9	67.9	28	.3
>= 27	.0	.0	.0	.0	.0	.0	.0	6.2	66.7	6	.1	.1
TOTALS	16.2	23.5	11.5	3.1	6.1	7.9	7.7	17.9	10405	100.0		

NOTES :

* = PERCENT < .05

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV
PAGE 1

NOTES:
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : DEC
PAGE 1

TEMP. IDEG.F.	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	E	N	E	N	E	N	E	S	E	S	W	W	E	W	E	N						
>= 77	6.3								12.5	24.1	43.8	18.8	20.9	18.8	18.8		.0		16		.2	
>= 72	.6		2.5				1.9		24.1	44.9	44.9		20.9		4.4		.6		158		1.5	
>= 67	2.3		1.0		1.4		2.9		26.8	43.7	43.7		17.1		2.5		2.3		485		4.7	
>= 62	3.9		2.4		2.6		4.1		22.1	36.3	36.3		17.3		4.1		7.2		822		7.9	
>= 57	8.1		8.2		8.5		4.5		10.8	22.0	22.0		18.9		8.9		10.0		1021		9.8	
>= 52	11.6		14.6		11.3		2.2		6.0	14.4	14.4		17.6		7.8		14.3		1343		12.9	
>= 47	18.4		18.4		10.8		1.4		2.7	7.9	7.9		13.9		12.0		14.5		1535		14.7	
>= 42	22.6		19.9		8.2		1.6		1.8	5.3	5.3		12.8		13.3		14.5		1590		15.3	
>= 37	24.7		22.3		5.3		.9		1.0	5.0	5.0		10.5		12.5		17.8		1406		13.5	
>= 32	25.7		16.7		2.4		.6		.6	3.5	3.5		9.4		15.0		27.1		1046		10.0	
>= 27	21.0		16.6		1.1		1.5		1.2	2.3	2.3		8.1		15.4		32.7		651		6.3	
>= 22	26.3		8.6		.0		1.6		.8	2.9	2.9		8.2		19.8		31.7		243		2.3	
>= 17	24.1		11.4		.0		.0		1.3	2.5	2.5		13.9		12.7		34.2		79		.8	
>= 12	.0		.0		.0		.0		.0	.0	.0		.0		58.3		41.7		12		.1	
>= 7	.0		.0		.0		.0		.0	.0	.0		50.0		50.0		.0		2		.0*	
TOTALS	16.9		14.7		6.4		2.0		6.2	12.9	12.9		17.7		11.0		16.1		10409		100.0	

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : ANN
PAGE : 1

TEMP. (DEG F)	NNW & N		NNE ENE		ENE & E	ESE ESE		WIND DIRECTION SSE S		SSW ESW		WSW E W		WNW E W		CALM	TOTAL FREQ.	# OF TOTAL
	& N	ENE	ENE	ENE		ESE	ESE	SSE & S	S	SSW ESW	SSW ESW	WSW E W	WSW E W	WNW E W	WNW E W			
>= 97	15.1	5.7	1.9	1.9	1.9	0.0	0.0	5.7	10.1	20.8	20.8	26.4	26.4	22.6	22.6	1.9	53	0.0*
>= 92	8.3	3.8	3.8	3.8	3.8	0.7	0.7	10.1	18.3	30.5	30.5	27.2	27.2	12.9	12.9	2.8	606	0.5
>= 87	6.0	4.9	5.5	5.5	5.5	3.3	3.3	18.3	18.3	35.5	35.5	17.5	17.5	6.2	6.2	2.8	3226	2.6
>= 82	5.5	8.4	11.3	11.3	11.3	4.7	4.7	18.0	18.0	31.3	31.3	13.6	13.6	4.3	4.3	2.9	7364	6.0
>= 77	5.0	9.5	11.0	11.0	11.0	4.7	4.7	15.7	15.7	31.6	31.6	12.5	12.5	3.6	3.6	6.4	13001	10.6
>= 72	6.8	12.2	11.3	11.3	11.3	5.2	5.2	12.7	12.7	21.5	21.5	10.5	10.5	3.9	3.9	15.9	17617	14.4
>= 67	10.0	16.7	9.5	9.5	9.5	4.3	4.3	11.3	11.3	19.9	19.9	9.3	9.3	4.2	4.2	14.7	15211	12.5
>= 62	10.8	15.9	8.5	8.5	8.5	3.7	3.7	10.9	10.9	20.7	20.7	11.0	11.0	5.6	5.6	13.1	13105	10.7
>= 57	11.5	16.5	8.6	8.6	8.6	4.2	4.2	8.2	8.2	17.1	17.1	12.4	12.4	7.8	7.8	13.8	10912	8.9
>= 52	14.0	17.4	10.4	10.4	10.4	3.1	3.1	5.0	5.0	11.0	11.0	12.5	12.5	9.3	9.3	17.2	9750	8.0
>= 47	17.1	18.9	10.5	10.5	10.5	2.3	2.3	2.9	2.9	7.3	7.3	11.3	11.3	12.3	12.3	17.3	8969	7.3
>= 42	20.7	19.1	8.4	8.4	8.4	1.8	1.8	2.2	2.2	5.3	5.3	11.1	11.1	13.2	13.2	18.2	7961	6.5
>= 37	20.7	19.8	6.1	6.1	6.1	1.6	1.6	1.6	1.6	3.9	3.9	10.5	10.5	13.9	13.9	21.9	6174	5.1
>= 32	22.7	18.2	3.9	3.9	3.9	1.0	1.0	.9	.9	2.6	2.6	9.4	9.4	15.4	15.4	26.0	4368	3.6
>= 27	21.1	16.3	2.2	2.2	2.2	1.2	1.2	1.0	1.0	1.8	1.8	8.7	8.7	17.3	17.3	30.4	2534	2.1
>= 22	26.0	10.5	1.1	1.1	1.1	.8	.8	.9	.9	1.5	1.5	7.2	7.2	18.8	18.8	33.3	916	.7
>= 17	24.2	8.6	.3	.3	.3	.9	.9	.3	.3	1.5	1.5	10.7	10.7	23.2	23.2	30.3	327	.3
>= 12	7.7	4.6	.0	.0	.0	1.5	1.5	1.5	1.5	.0	.0	16.9	16.9	30.8	30.8	36.9	65	.1
>= 7	22.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	11.1	22.2	22.2	44.4	9	.0*
>= 2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	50.0	4	.0*
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	50.0	50.0	.0	2	.0*
TOTALS	11.9	14.8	9.2	9.2	9.2	3.6	3.6	9.3	9.3	17.8	17.8	11.4	11.4	7.6	7.6	14.5	122144	100.0

NOTES :
* = PERCENT < .05

11 - SKY COVER

G13754 CHERRY POINT, NC

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

PERIOD OF RECORD : 1945-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)			TOTAL
		CLEAR	SCATTERED	BROKEN OVERCAST	
JAN	01	34.0	16.5	12.8	36.7
	04	34.0	14.3	14.0	37.8
	07	18.0	23.1	21.3	37.6
	10	20.2	19.9	21.6	38.3
	13	17.7	21.6	22.2	38.5
	16	17.6	22.7	24.5	35.2
	19	24.5	21.1	19.0	35.3
	22	31.2	17.9	15.3	35.6
FEB	ALL	24.6	19.6	18.8	36.9
	01	35.0	14.6	12.1	38.3
	04	34.2	16.1	13.5	36.1
	07	18.7	23.8	20.3	37.2
	10	21.8	20.5	21.2	36.4
	13	17.4	22.5	24.4	35.7
	16	16.5	22.1	24.1	37.3
	19	21.4	24.6	19.0	35.0
MAR	22	32.3	18.3	11.9	37.5
	ALL	24.7	20.3	18.3	36.7
	01	36.2	17.4	11.7	34.6
	04	34.7	16.9	12.7	35.7
	07	20.5	20.4	22.2	37.0
	10	21.1	21.6	21.1	36.2
	13	14.8	26.4	24.7	34.8
	16	14.6	25.7	25.7	34.0
APR	19	19.1	25.1	22.8	32.9
	22	32.5	21.1	14.4	32.0
	ALL	24.2	21.9	19.3	34.7
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
MAY	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
JUN	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
JUL	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
AUG	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
SEP	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
OCT	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
NOV	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
DEC	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
TOTAL	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0
	01	40.4	18.3	14.6	26.8
	04	37.9	20.1	15.8	26.2
	07	25.4	22.8	24.5	27.3
	10	22.6	24.8	27.3	25.3
	13	15.6	28.5	29.5	26.3
	16	14.6	26.9	32.1	26.4
	19	19.5	30.4	25.5	25.6
	22	37.7	22.5	16.2	24.4
	ALL	26.5	24.3	23.2	26.0

11 - SKY COVER

013754 CHERRY POINT, NC
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	01	31.8	23.6	18.1	26.5	1177
	04	24.5	26.9	21.2	27.4	1177
	07	15.4	25.7	29.7	29.1	1177
	10	13.8	26.6	32.3	27.3	1177
	13	7.4	28.4	39.5	24.7	1177
	16	7.3	30.6	37.8	24.3	1177
	19	9.3	28.5	34.4	27.7	1177
JUN	22	24.6	27.9	21.3	26.2	1176
	ALL	16.8	27.3	29.3	26.6	9415
JUL	01	27.1	30.2	21.4	21.3	1140
	04	15.4	34.4	27.9	22.4	1140
	07	11.0	30.9	33.5	24.6	1140
	10	7.9	28.5	40.2	23.4	1140
	13	2.6	28.3	47.4	21.7	1140
	16	4.1	29.1	43.2	23.5	1140
	19	5.2	28.4	35.8	27.6	1140
AUG	22	19.2	36.1	23.4	21.2	1140
	ALL	11.6	30.7	34.5	23.2	9120
JUL	01	21.4	32.3	27.2	19.2	1178
	04	15.3	39.8	25.0	19.9	1178
	07	7.6	32.4	38.6	21.4	1179
	10	5.3	25.9	47.3	21.5	1178
	13	.9	23.2	54.8	21.1	1178
	16	2.8	28.4	46.3	22.5	1178
	19	4.2	28.2	41.7	26.3	1178
AUG	22	15.4	34.6	27.1	22.9	1178
	ALL	9.1	30.6	38.4	21.8	9425
AUG	01	25.0	32.5	22.8	19.7	1178
	04	22.1	37.7	22.8	17.5	1178
	07	8.8	33.2	38.8	19.3	1179
	10	7.3	27.8	44.3	20.5	1178
	13	1.4	27.9	50.8	19.9	1178
	16	3.0	31.5	44.1	21.5	1178
	19	5.6	33.1	37.5	23.8	1178
AUG	22	18.0	34.6	26.2	21.1	1178
	ALL	11.4	32.3	35.0	20.4	9425

11 - SKY COVER

013754 CHERRY POINT, NC
LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PERIOD OF RECORD : 1945-1946

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	01	31.1	30.2	16.8	21.9	1140
	04	28.1	31.8	18.4	21.8	1140
	07	10.8	32.6	31.5	25.1	1140
	10	10.1	29.3	38.9	21.7	1140
	13	4.6	29.0	43.7	22.7	1140
	16	6.2	33.1	37.5	23.2	1140
	19	11.6	34.9	28.1	25.5	1139
OCT	22	27.8	28.2	21.4	22.6	1139
	ALL	16.3	31.1	29.5	23.1	9118
NOV	01	39.7	21.0	13.8	25.5	1178
	04	36.1	21.5	17.1	25.3	1178
	07	20.5	26.1	25.6	27.7	1178
	10	23.4	23.4	27.9	25.3	1177
	13	16.0	28.0	31.9	24.1	1177
	16	16.5	31.1	28.5	24.0	1177
	19	28.4	27.0	21.1	23.5	1178
DEC	22	37.1	22.9	16.3	23.6	1177
	ALL	27.2	25.1	22.8	24.9	9420
NOV	01	41.2	18.8	13.5	26.5	1170
	04	39.4	18.1	16.5	26.0	1170
	07	21.4	26.4	26.0	26.2	1170
	10	26.8	24.4	23.8	24.9	1170
	13	21.5	26.9	26.8	24.9	1170
	16	21.0	26.7	26.4	25.9	1170
	19	32.9	22.5	19.3	25.3	1170
DEC	22	38.9	20.0	15.2	25.9	1170
	ALL	30.4	23.0	20.9	25.7	9360
NOV	01	37.8	18.1	14.7	29.4	1209
	04	37.1	17.8	14.1	31.0	1209
	07	17.0	27.0	25.4	30.6	1209
	10	19.7	23.8	22.9	33.6	1209
	13	18.6	24.3	24.2	32.8	1209
	16	17.3	26.1	26.1	30.5	1209
	19	28.2	22.4	19.2	30.2	1208
DEC	22	34.7	20.0	15.4	29.9	1208
	ALL	26.3	22.4	20.3	31.0	9670

11 - SKY COVER

013754 CHERRY POINT, NC
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1245-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	01	33.4	22.8	16.7	27.1	13935
	04	29.9	24.6	18.3	27.2	13937
	07	16.2	27.1	28.2	28.6	13939
	10	16.7	24.7	30.8	27.9	13935
	13	11.5	26.3	34.9	27.3	13936
	16	11.8	27.8	33.0	27.3	13936
	19	17.4	27.2	27.2	28.2	13935
	22	29.0	25.4	18.7	26.9	13932
	ALL	20.7	25.7	26.0	27.6	111485

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

10 - RELATIVE HUMIDITY

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%			
JAN												
01	100.0	100.0	99.6	98.1	92.8	84.7	71.7	51.5	26.6	78.4	1268	
04	100.0	100.0	99.8	98.8	94.8	86.9	74.4	55.4	29.9	79.7	1270	
07	100.0	100.0	99.9	99.1	95.7	89.1	74.7	55.9	30.9	80.4	1270	
10	100.0	100.0	99.1	94.2	81.5	67.4	49.3	30.9	15.4	69.5	1268	
13	100.0	99.4	94.1	78.9	62.4	46.0	32.2	21.5	10.0	60.1	1269	
16	100.0	99.5	93.3	78.2	64.3	48.4	35.2	22.6	10.4	60.9	1269	
19	100.0	99.8	99.0	94.6	87.4	74.4	57.2	36.9	17.9	72.5	1268	
22	100.0	100.0	99.5	97.6	92.3	82.6	68.4	46.1	23.9	76.7	1267	
ALL	100.0	99.9	98.0	92.5	83.9	72.4	57.9	40.1	20.6	72.3	10149	
FEB												
01	100.0	100.0	99.8	98.2	93.9	85.9	73.0	53.1	24.2	78.6	1156	
04	100.0	100.0	99.8	98.4	95.7	88.5	75.6	56.6	27.9	79.9	1155	
07	100.0	99.9	98.7	98.9	95.9	87.5	76.0	54.9	26.9	79.9	1156	
10	100.0	99.9	98.2	90.3	76.7	59.3	41.0	25.3	12.0	66.0	1156	
13	100.0	99.3	90.8	75.8	58.0	39.5	26.4	17.0	8.7	57.3	1156	
16	100.0	99.1	90.7	76.4	60.0	42.2	28.8	18.7	8.7	58.1	1156	
19	100.0	100.0	98.6	93.3	84.6	71.1	51.3	30.7	13.2	69.9	1155	
22	100.0	99.9	99.6	96.9	91.3	82.7	65.9	45.3	20.0	75.7	1155	
ALL	100.0	99.8	97.2	91.0	82.0	69.6	54.7	37.7	17.7	70.7	9245	
MAR												
01	100.0	100.0	99.5	98.1	93.9	86.4	75.6	53.7	24.9	78.1	1301	
04	100.0	100.0	99.8	99.3	95.5	87.7	76.8	57.6	29.1	80.4	1302	
07	100.0	100.0	99.8	99.4	96.2	88.3	77.0	58.0	28.4	80.6	1302	
10	100.0	100.0	97.2	86.5	68.9	50.5	34.1	20.5	9.0	62.1	1300	
13	100.0	98.9	88.1	70.1	51.3	35.9	21.4	14.4	5.7	54.2	1302	
16	100.0	98.6	89.5	72.7	54.1	40.2	26.1	16.1	6.8	56.0	1302	
19	100.0	99.9	98.0	92.2	82.4	68.3	48.0	28.6	11.4	68.6	1301	
22	100.0	100.0	99.5	97.2	92.6	85.2	68.3	44.0	18.2	76.1	1300	
ALL	100.0	99.7	96.4	89.4	79.5	67.8	53.4	36.6	16.7	69.6	10410	
APR												
01	100.0	99.9	99.4	98.4	95.4	89.0	76.7	53.3	20.3	79.1	1259	
04	100.0	99.9	99.7	98.9	96.2	90.8	80.2	60.4	26.8	81.1	1259	
07	100.0	99.9	99.8	98.6	94.9	86.2	72.7	51.1	19.5	78.2	1259	
10	100.0	99.4	95.7	80.7	57.9	35.7	21.4	10.9	3.7	56.1	1258	
13	100.0	98.3	85.7	63.9	42.0	23.8	13.0	7.5	2.1	49.1	1259	
16	99.9	98.3	86.9	70.5	50.8	30.7	17.3	8.9	2.9	52.0	1259	
19	100.0	99.4	97.3	91.6	80.8	64.9	44.8	23.4	5.5	66.3	1258	
22	100.0	99.8	99.4	97.7	93.2	85.6	69.9	44.6	12.9	75.9	1257	
ALL	100.0	99.4	95.5	87.5	76.4	63.3	49.5	32.5	11.7	67.2	10068	

12 - RELATIVE HUMIDITY

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FI

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	99.4	96.9	90.0	71.6	27.7	84.5	1301
	04	100.0	100.0	100.0	100.0	99.6	97.4	93.0	78.4	35.2	86.4	1301
	07	100.0	100.0	100.0	99.8	99.1	94.2	81.5	57.6	20.4	81.1	1301
	10	100.0	99.9	98.9	91.3	74.0	49.7	27.4	13.1	3.8	61.3	1301
	13	100.0	99.7	94.9	80.8	60.3	35.5	18.1	8.9	3.1	55.7	1300
	16	100.0	99.5	95.8	84.9	67.1	44.0	24.6	11.7	3.4	58.6	1301
	19	100.0	100.0	99.5	97.3	90.7	76.6	55.3	27.4	6.4	70.9	1301
	22	100.0	100.0	100.0	99.9	98.5	94.2	83.7	58.4	17.6	80.9	1299
	ALL	100.0	99.9	98.6	94.2	86.1	73.6	59.2	40.9	14.7	72.5	10405
JUN	01	100.0	100.0	100.0	100.0	99.7	98.9	95.2	80.9	33.7	86.7	1259
	04	100.0	100.0	100.0	100.0	99.8	99.2	96.5	85.9	42.2	88.4	1259
	07	100.0	100.0	100.0	99.9	99.8	97.4	88.4	61.6	19.4	82.3	1259
	10	100.0	99.9	99.8	98.0	86.1	61.5	28.7	11.9	3.7	64.4	1259
	13	100.0	99.9	98.8	91.4	72.7	45.2	20.7	10.3	4.0	59.8	1259
	16	100.0	100.0	99.0	94.0	80.2	55.8	27.7	12.5	4.3	62.9	1260
	19	100.0	100.0	99.9	99.2	95.6	85.2	64.4	33.2	7.8	74.0	1260
	22	100.0	100.0	100.0	100.0	99.6	97.9	90.3	67.0	21.7	83.3	1260
	ALL	100.0	100.0	99.7	97.8	91.7	80.1	64.0	45.4	17.1	75.2	10075
JUL	01	100.0	100.0	100.0	100.0	100.0	100.0	97.8	86.8	38.0	87.9	1299
	04	100.0	100.0	100.0	100.0	100.0	99.8	98.8	90.8	48.0	89.5	1298
	07	100.0	100.0	100.0	100.0	100.0	99.5	94.8	72.5	24.9	84.8	1300
	10	100.0	100.0	100.0	99.4	95.2	74.5	37.9	13.1	4.1	68.1	1299
	13	100.0	100.0	99.8	97.0	82.4	56.8	24.9	11.5	4.9	63.3	1299
	16	100.0	100.0	99.8	97.2	88.6	68.6	34.4	16.4	6.5	66.8	1301
	19	100.0	100.0	100.0	99.7	95.0	93.1	76.7	40.4	12.1	77.7	1300
	22	100.0	100.0	100.0	100.0	99.9	99.5	96.1	75.4	27.0	85.5	1298
	ALL	100.0	100.0	100.0	99.2	95.6	86.5	70.2	50.9	20.7	77.9	10394
AUG	01	100.0	100.0	100.0	100.0	100.0	99.8	98.5	90.2	45.3	89.3	1301
	04	100.0	100.0	100.0	100.0	100.0	99.7	96.9	93.7	57.4	90.8	1300
	07	100.0	100.0	100.0	100.0	100.0	99.7	97.5	86.3	38.9	88.0	1302
	10	100.0	100.0	100.0	99.9	97.0	80.5	42.9	15.6	5.0	69.9	1302
	13	100.0	100.0	100.0	98.0	86.1	56.3	26.7	12.4	5.1	64.1	1301
	16	100.0	100.0	99.9	98.6	92.2	71.3	36.9	18.8	7.3	68.0	1301
	19	100.0	100.0	100.0	100.0	99.8	96.8	94.7	49.8	14.1	80.1	1299
	22	100.0	100.0	100.0	100.0	99.9	99.8	97.1	81.2	32.0	86.6	1300
	ALL	100.0	100.0	100.0	99.6	96.9	88.0	72.9	56.0	25.6	79.6	10406

12 - RELATIVE HUMIDITY

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	99.6	95.8	83.0	40.9	87.7	1258
04	100.0	100.0	100.0	100.0	100.0	99.8	96.8	85.5	47.3	89.0	1257
07	100.0	100.0	100.0	100.0	99.9	99.4	95.6	82.4	40.3	87.6	1257
10	100.0	100.0	99.9	99.7	95.5	76.7	43.2	17.6	6.2	69.3	1258
13	100.0	100.0	99.8	95.7	79.8	51.9	26.2	11.9	5.3	62.7	1259
16	100.0	100.0	99.9	97.4	87.0	65.5	33.6	15.8	6.2	66.1	1258
19	100.0	100.0	100.0	100.0	99.3	95.2	80.8	48.4	13.4	79.4	1257
22	100.0	100.0	100.0	100.0	99.8	98.4	93.5	72.8	29.9	85.0	1256
ALL	100.0	100.0	100.0	99.1	95.1	85.8	70.7	52.2	23.7	78.3	10060
OCT											
01	100.0	100.0	100.0	99.5	98.8	96.4	90.0	72.9	35.8	85.3	1301
04	100.0	100.0	100.0	99.6	98.8	97.1	91.2	76.7	41.0	86.5	1301
07	100.0	100.0	100.0	99.8	99.2	96.8	90.6	76.3	37.4	86.1	1301
10	100.0	100.0	99.8	97.1	85.2	67.3	41.8	21.8	6.5	67.5	1301
13	100.0	100.0	98.0	86.3	67.4	45.9	24.8	12.0	4.7	59.5	1300
16	100.0	100.0	98.1	89.5	76.0	54.1	33.1	14.8	5.5	62.6	1301
19	100.0	100.0	100.0	99.1	96.9	91.5	75.2	44.8	14.5	77.9	1301
22	100.0	100.0	100.0	99.4	98.4	96.2	88.5	66.0	25.7	83.3	1301
ALL	100.0	100.0	99.5	96.3	90.1	80.7	66.9	48.2	21.4	76.1	10407
NOV											
01	100.0	100.0	99.9	99.2	97.4	92.3	83.2	64.4	29.3	82.4	1259
04	100.0	100.0	99.9	99.5	98.3	94.4	84.5	67.6	33.7	83.6	1260
07	100.0	100.0	100.0	99.8	99.0	94.8	86.9	68.3	32.6	84.0	1260
10	100.0	100.0	99.7	95.1	83.7	63.6	41.0	21.5	7.9	66.8	1260
13	100.0	99.8	95.5	81.3	61.8	40.0	24.7	12.6	4.8	57.5	1260
16	100.0	99.9	97.1	85.3	69.2	51.3	32.5	15.7	5.9	61.3	1260
19	100.0	100.0	99.8	99.0	95.2	85.3	68.6	42.5	12.9	76.0	1260
22	100.0	100.0	100.0	99.6	97.3	90.8	80.4	57.2	22.8	80.6	1260
ALL	100.0	100.0	99.0	94.9	87.7	76.6	62.7	43.7	18.7	74.0	10079
DEC											
01	100.0	99.9	99.9	98.8	95.5	89.1	76.8	57.4	27.3	80.4	1299
04	100.0	100.0	100.0	99.5	96.5	90.3	78.2	59.5	29.9	81.2	1299
07	100.0	100.0	99.9	99.5	96.7	91.0	80.5	60.6	30.1	81.7	1299
10	100.0	100.0	99.6	94.8	83.5	67.5	46.8	25.9	11.3	68.7	1300
13	100.0	99.6	93.2	79.8	65.7	44.0	27.9	17.2	8.2	58.8	1301
16	100.0	99.5	94.5	83.1	67.7	50.8	34.8	21.0	8.7	61.6	1302
19	100.0	100.0	99.4	97.2	91.9	82.0	64.8	40.7	16.9	75.0	1299
22	100.0	100.0	99.6	98.5	95.0	87.7	75.1	53.3	21.8	78.9	1299
ALL	100.0	99.9	98.3	93.9	85.9	75.3	60.6	41.9	19.3	73.3	10398

12 - RELATIVE HUMIDITY

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	100.0	100.0	99.9	99.2	97.3	93.3	85.5	68.4	31.2	83.3	15261
01	100.0	100.0	99.9	99.5	97.9	94.3	87.2	72.5	37.5	84.8	15261
04	100.0	100.0	99.9	99.6	98.1	93.7	84.8	65.6	29.2	82.9	15266
07	100.0	99.9	99.0	94.0	82.2	62.9	37.9	19.0	7.3	65.8	15262
10	100.0	99.6	94.9	83.3	65.5	43.5	23.9	13.1	5.5	58.5	15265
13	100.0	99.6	95.4	85.7	71.6	52.0	30.5	16.1	6.4	61.3	15270
16	100.0	99.9	99.3	97.0	92.1	82.1	64.5	37.3	12.2	74.1	15259
19	100.0	100.0	99.8	98.9	96.5	91.8	81.6	59.4	22.8	80.8	15252
22	100.0	99.9	98.5	94.6	87.6	76.7	62.0	43.9	19.0	73.9	122096
ALL	100.0	99.9	98.5	94.6	87.6	76.7	62.0	43.9	19.0	73.9	122096

12 - WEATHER CONDITIONS

D13754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

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

MONTH	HOURS (LST)	ISM	RAIN C/OP	FREEZE RAIN & FREEZE DRIZZLE	SNOW C/OP SLEET	HAIL	2-OF OBS WITH PRECIP	FOG	SMOKE C/OP HAZE	BLOWING SNOW	DUST C/OP SAND	W/OBS. VISION	TOTAL NO. OF OBS.
JAN	01	.1	11.4	.4	.5	.3	12.5	24.5	13.8	.0	.0	36.7	1223
	04	.3	9.9	.7	.8	.2	11.3	28.3	14.3	.1	.0	39.9	1228
	07	.0	10.9	.5	.5	.4	11.9	34.9	21.4	.2	.0	50.4	1232
	10	.1	11.4	.3	.8	.5	12.4	18.2	29.3	.0	.0	45.3	1230
	13	.0	11.2	.4	.5	.6	12.3	11.1	17.5	.0	.0	27.9	1224
	16	.2	11.2	.2	.7	.3	12.0	10.9	15.0	.0	.0	25.4	1225
	19	.1	11.0	.2	.7	.4	12.0	14.5	15.4	.0	.0	28.8	1221
	22	.2	11.8	.3	.6	.2	12.7	19.2	16.7	.0	.1	34.1	1219
	ALL	.1	11.1	.4	.6	.4	12.1	20.2	18.0	.0	.0	36.1	9802
FEB	01	.1	10.6	.0	.7	.2	11.6	20.5	15.5	.2	.1	34.2	1139
	04	.4	9.9	.2	.8	.4	11.0	27.3	15.2	.2	.1	39.6	1141
	07	.2	10.3	.2	.7	.4	11.3	34.4	23.2	.3	.2	51.0	1144
	10	.0	10.1	.1	.8	.4	10.8	14.3	28.0	.2	.2	41.3	1138
	13	.3	11.0	.0	.9	.3	11.8	10.2	16.9	.2	.2	26.4	1139
	16	.1	10.9	.0	.7	.2	11.8	8.9	14.6	.1	.2	23.1	1140
	19	.3	9.5	.1	.3	.1	9.9	12.7	16.2	.3	.1	28.3	1137
	22	.4	9.1	.1	.6	.3	9.9	16.0	15.9	.2	.1	31.1	1137
	ALL	.2	10.2	.1	.7	.3	11.0	18.0	18.2	.2	.1	34.4	9115
MAR	01	.4	9.3	.0	.4	.1	9.6	20.1	16.4	.1	.2	34.8	1262
	04	.3	7.8	.0	.4	.0	10.1	27.4	16.7	.1	.1	40.8	1261
	07	.4	10.1	.0	.5	.0	10.5	34.6	26.0	.0	.2	53.9	1274
	10	.4	9.3	.0	.4	.0	9.7	11.3	25.6	.1	.2	36.3	1263
	13	.5	9.3	.0	.6	.2	9.8	7.2	16.7	.1	.6	23.9	1254
	16	.3	8.9	.0	.7	.0	9.4	7.7	13.6	.1	.6	21.2	1253
	19	.6	9.1	.2	.5	.1	9.5	10.1	16.8	.1	.5	26.5	1252
	22	.5	8.1	.0	.3	.1	8.6	15.2	15.8	.1	.2	29.8	1257
	ALL	.4	9.3	.0	.5	.0	9.6	16.7	18.4	.1	.3	33.5	10076
APR	01	.6	7.5	.0	.0	.0	7.5	17.0	19.0	.0	.2	33.3	1240
	04	.7	7.8	.0	.0	.0	7.8	24.9	19.3	.0	.1	40.1	1239
	07	.2	6.3	.0	.0	.0	6.3	28.6	33.8	.0	.0	53.9	1247
	10	.6	6.3	.0	.0	.0	6.3	5.8	20.7	.0	.0	26.2	1239
	13	.5	6.5	.0	.0	.0	6.3	3.0	14.6	.0	.5	17.9	1235
	16	.6	6.2	.0	.0	.0	6.1	2.7	12.5	.0	.7	15.9	1237
	19	1.1	7.0	.0	.0	.0	6.9	4.9	15.8	.0	.6	21.2	1238
	22	1.1	6.8	.0	.0	.0	6.6	9.1	17.5	.0	.1	25.6	1236
	ALL	.7	6.8	.0	.0	.0	6.7	12.0	19.2	.0	.3	29.3	9911

13 - WEATHER CONDITIONS

Q13754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

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

MONTH	HOURS (LST)	ISIM	RAIN E/DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/DRIZZLE	HAIR	2 OF OBS WITH PRECIP	FOG	SMOKE E/DRIZZLE	BLOWING SNOW	DUST E/DRIZZLE	SAND VISION	OBS. NO. OF OBS.
MAY	01	2.0	8.1	.0	.0	.0	8.1	22.0	25.2	.0	.0	.0	1279
	04	1.2	7.2	.0	.0	.0	7.2	35.7	28.5	.0	.0	.0	1289
	07	.5	6.7	.0	.0	.0	6.6	27.8	39.7	.0	.0	.0	1293
	10	.5	5.8	.0	.0	.0	5.8	5.9	24.0	.0	.0	.0	1281
	13	1.1	7.6	.0	.0	.0	7.6	3.2	18.6	.0	.0	.0	1279
	16	2.3	7.3	.0	.0	.0	7.3	3.4	17.2	.0	.0	.0	1280
	19	2.3	7.5	.0	.0	.0	7.5	4.1	21.0	.0	.0	.0	1278
JUN	22	1.9	8.2	.0	.0	.0	8.2	9.7	22.2	.0	.0	.0	1275
	ALL	1.4	7.3	.0	.0	.0	7.3	14.0	24.6	.0	.0	.0	10254
	01	1.0	6.0	.0	.0	.0	6.0	22.3	34.9	.0	.0	.0	1242
	04	1.3	6.5	.0	.0	.0	6.5	41.4	35.3	.0	.0	.0	1240
	07	.2	5.1	.0	.0	.0	5.1	25.0	46.2	.0	.0	.0	1245
	10	.5	6.2	.0	.0	.0	6.2	3.2	33.6	.0	.0	.0	1245
	13	3.4	8.9	.0	.0	.0	8.9	2.2	26.2	.0	.0	.0	1242
JUL	16	3.4	8.1	.0	.0	.0	8.0	2.7	23.3	.0	.0	.0	1238
	19	3.5	7.6	.0	.0	.0	7.6	4.3	28.1	.0	.0	.0	1239
	22	1.9	5.6	.0	.0	.0	5.6	11.4	32.3	.0	.0	.0	1240
	ALL	1.9	6.7	.0	.0	.0	6.7	14.0	32.5	.0	.0	.0	9931
	01	2.0	6.2	.0	.0	.0	6.1	20.8	38.0	.0	.0	.0	1279
	04	2.8	6.3	.0	.0	.0	6.2	37.2	37.9	.0	.0	.0	1287
	07	.5	5.6	.0	.0	.0	5.6	26.3	43.8	.0	.0	.0	1291
AUG	10	1.0	7.1	.0	.0	.0	7.1	2.7	34.3	.0	.0	.0	1283
	13	3.8	10.5	.0	.0	.0	10.5	2.5	28.3	.0	.0	.0	1284
	16	6.5	10.9	.0	.0	.0	10.9	2.7	25.6	.0	.0	.0	1281
	19	6.1	9.5	.0	.0	.0	9.5	4.9	28.8	.0	.0	.0	1280
	22	3.4	8.2	.0	.0	.0	8.0	10.8	33.7	.0	.0	.0	1276
	ALL	3.3	8.0	.0	.0	.0	8.0	13.5	33.8	.0	.0	.0	10261
	01	1.9	5.4	.0	.0	.0	5.4	27.5	41.6	.0	.0	.0	1284
AUG	04	1.3	5.8	.0	.0	.0	5.8	43.3	42.6	.0	.0	.0	1287
	07	.5	5.0	.0	.0	.0	5.0	40.0	50.4	.0	.0	.0	1289
	10	1.1	7.4	.0	.0	.0	7.4	5.1	42.3	.0	.0	.0	1287
	13	4.0	10.8	.0	.0	.0	10.8	2.7	33.3	.0	.0	.0	1283
	16	5.2	11.1	.0	.0	.0	11.1	3.8	28.8	.0	.0	.0	1283
	19	3.2	8.0	.0	.0	.0	8.0	6.0	35.2	.0	.0	.0	1280
	22	2.5	5.0	.0	.0	.0	5.0	14.3	40.8	.0	.0	.0	1283
AUG	ALL	2.5	7.4	.0	.0	.0	7.4	17.9	39.4	.0	.0	.0	10276

13 - WEATHER CONDITIONS

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

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

MONTH	HOURS (LST)	ISIM	RAIN E/DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/DRIZZLE SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/HAZE	BLOWING SNOW	DUST E/SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	01	1.0	6.9	.0	.0	.0	6.7	26.8	32.2	.0	.0	50.4	1235
	04	1.1	8.1	.0	.0	.0	7.9	40.4	33.5	.0	.1	61.9	1238
	07	.7	7.6	.0	.0	.0	7.6	45.0	42.7	.0	.1	71.1	1244
	10	.3	6.9	.0	.0	.0	6.9	5.6	39.6	.0	.2	43.3	1240
	13	1.7	9.2	.0	.0	.0	9.2	3.2	28.9	.0	.2	32.2	1237
	16	2.1	8.5	.0	.0	.0	8.5	3.6	23.4	.0	.0	26.8	1237
	19	1.9	8.7	.0	.0	.0	9.7	6.6	28.6	.0	.0	34.0	1235
OCT	22	1.1	7.4	.0	.0	.0	7.4	14.1	31.4	.0	.0	41.0	1234
	ALL	1.2	7.9	.0	.0	.0	7.9	18.2	32.6	.0	.1	45.1	9900
NOV	01	.3	7.1	.0	.0	.0	7.1	29.2	26.5	.0	.0	47.9	1262
	04	.5	8.0	.0	.0	.1	8.0	40.4	26.2	.0	.0	56.7	1280
	07	.2	8.8	.0	.0	.0	8.7	46.4	35.4	.0	.0	67.9	1291
	10	.2	7.8	.0	.0	.0	7.8	8.1	35.2	.0	.0	41.6	1265
	13	.2	7.9	.0	.0	.0	7.9	4.1	22.4	.0	.0	26.3	1259
	16	.1	6.7	.0	.0	.0	6.7	3.7	18.6	.0	.0	22.1	1251
	19	.2	7.4	.0	.0	.0	7.3	7.2	25.4	.0	.0	31.6	1255
DEC	22	.6	8.0	.0	.0	.0	8.0	16.8	26.3	.0	.0	39.3	1260
	ALL	.3	7.7	.0	.0	.0	7.7	19.6	27.0	.0	.0	41.8	10123
NOV	01	.4	7.7	.0	.1	.0	7.8	28.3	20.0	.0	.0	42.9	1223
	04	.2	8.3	.0	.0	.0	8.3	36.8	19.9	.0	.0	50.0	1227
	07	.1	9.0	.0	.0	.0	9.0	45.8	29.5	.0	.1	62.7	1228
	10	.1	8.5	.0	.0	.0	8.5	11.0	31.2	.0	.0	40.6	1223
	13	.2	7.2	.0	.0	.0	7.2	5.4	18.2	.0	.0	23.2	1214
	16	.1	7.7	.0	.0	.1	7.7	5.9	13.5	.0	.0	18.8	1211
	19	.4	8.0	.0	.2	.0	8.1	9.3	18.4	.0	.0	26.8	1216
DEC	22	.4	7.7	.0	.1	.0	7.7	17.8	18.5	.0	.1	34.0	1213
	ALL	.2	8.0	.0	.0	.0	8.0	20.1	21.2	.0	.0	37.5	9755
DEC	01	.2	9.1	.0	.2	.0	9.3	22.8	15.3	.1	.0	35.4	1262
	04	.1	9.3	.0	.2	.0	9.8	26.7	16.7	.0	.0	40.1	1266
	07	.1	9.8	.0	.2	.2	10.2	35.0	22.8	.0	.0	51.9	1270
	10	.2	10.6	.0	.4	.2	10.9	14.2	28.5	.0	.0	41.0	1267
	13	.0	9.6	.0	.2	.1	9.8	7.8	16.8	.0	.0	24.3	1255
	16	.0	10.3	.0	.3	.0	10.5	8.5	12.9	.0	.0	21.2	1252
	19	.2	10.9	.0	.3	.0	11.2	12.4	14.1	.0	.0	25.4	1253
DEC	22	.0	8.7	.0	.2	.2	9.0	17.3	15.6	.1	.0	31.0	1254
	ALL	.1	9.8	.0	.2	.1	10.1	18.1	17.9	.0	.0	33.8	10079

1' - WEATHER CONDITIONS

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

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

MONTH	HOURS (LST)	TSIM	RAIN E/OF DRIZZLE	FREEZE RAIN/8 FRLEZE DRIZZLE	SNOW E/OF SLEET	HAIL	2 OF OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	2 OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	11.1	.4	.6	.4	12.1	20.2	18.0	.0*	.0*	36.1	9802
FEB	ALL	.2	10.2	.1	.7	.3	11.0	18.0	18.2	.2	.1	34.4	9115
MAR	ALL	.4	9.3	.0*	.5	.0*	9.6	16.7	18.4	.1	.3	33.5	10076
APR	ALL	.7	6.8	.0	.3	.0	6.7	12.0	19.2	.0	.3	29.3	9911
MAY	ALL	1.4	7.3	.0	.0	.0	7.3	14.0	24.6	.0	.0*	35.4	10254
JUN	ALL	1.9	6.7	.0	.0	.0*	6.7	14.0	32.5	.0	.0	42.0	9931
JUL	ALL	3.3	8.0	.0	.0	.0	8.0	13.5	33.8	.0	.0*	41.9	10261
AUG	ALL	2.5	7.4	.0	.0	.0	7.4	17.9	39.4	.0	.1	50.3	10276
SEP	ALL	1.2	7.9	.0	.0	.0	7.9	18.2	32.6	.0	.1	45.1	9900
OCT	ALL	.3	7.7	.0	.0	.0*	7.7	19.6	27.0	.0	.0	41.8	10123
NOV	ALL	.2	8.0	.0	.0*	.0*	8.0	20.1	21.2	.0	.0*	37.5	9755
DEC	ALL	.1	9.8	.1	.3	.1	10.1	18.1	17.9	.0*	.0	33.8	10079
TOTALS		1.0	8.3	.0*	.2	.1	8.5	16.9	25.3	.0*	.1	38.5	119483

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W FLEV. : 29 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.1	.2	4.2	.8	.5	2.2	.0	.0	18.4	2.3	16.5	.2	.0	58.0
NNE	16.0	.6	1.8	2.2	2.3	2.1	.0	.0	23.4	2.8	19.8	.0	.0	45.9
NE	15.6	.4	3.6	.7	.6	.4	.0	.0	18.9	2.7	19.2	.0	.0	52.6
ENE	13.9	.2	2.4	.0	.7	.0	.0	.0	17.9	3.3	16.3	.0	.0	57.8
E	14.4	1.2	1.2	.0	.0	.0	.0	.4	12.8	4.1	15.2	.0	.0	60.5
ESE	19.4	.0	1.4	.0	.0	.0	.0	1.4	25.0	4.2	29.2	.0	.0	34.7
SE	13.8	.0	.0	.0	.0	.0	.0	.0	14.9	2.1	21.3	.0	.0	54.3
SSE	17.5	1.9	2.5	.0	.0	.0	.0	.6	18.8	6.3	18.1	.0	.0	47.5
S	8.7	2.8	.7	.0	.0	.0	.0	.5	12.2	5.7	14.9	.0	.2	57.8
SSW	6.8	3.2	1.0	.0	.0	.0	.0	.2	12.1	7.9	18.4	.0	.0	58.1
SW	5.4	1.1	.7	.0	.0	.0	.0	.1	11.0	4.4	16.6	.0	.0	62.9
WSW	5.6	1.0	1.1	.0	.0	.2	.0	.2	10.5	4.3	19.6	.0	.0	59.3
W	3.7	.7	1.0	.0	.1	.6	.0	.0	9.7	3.5	17.4	.0	.0	62.4
WNW	1.9	.1	2.0	.0	.2	.2	.0	.0	11.1	2.7	13.5	.0	.0	68.3
NW	3.9	.7	2.8	.3	.1	.7	.0	.0	13.5	1.3	16.1	.1	.0	62.9
NNW	7.7	.8	4.1	.5	.2	.9	.0	.3	16.9	2.0	15.3	.0	.0	59.8
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0
CLP	4.0	.5	.9	.0	.0	.1	.0	.1	13.0	12.7	18.0	.0	.0	57.2
TOTALS	818	89	181	37	36	62	0	11	1494	487	1758	3	1	5897
% TOTAL	8.0	.9	1.8	.4	.4	.6	.0	.1	14.7	4.8	17.3	.0*	.0*	58.0

TOTAL NUMBER OF OBSERVATIONS : 10162

NOTES :
* = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET HAIL	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	8.6	.9	3.2	.1	.6	2.3	.0	.2	18.8	2.5	16.3	1.6	.0	58.7
NNE	13.0	.2	2.7	.4	.8	1.9	.0	.0	19.5	3.0	22.9	.1	.0	50.4
NE	13.8	.9	3.0	.1	1.4	.9	.0	.0	13.4	2.5	22.7	.0	.0	55.3
ENE	14.1	.2	1.8	.0	.0	.4	.0	.0	15.2	3.1	21.4	.0	.0	55.1
E	9.9	.4	1.5	.0	.4	.0	.0	.0	15.4	4.8	23.8	.0	.0	55.3
ESE	9.0	.0	.0	.0	.0	.0	.0	.0	12.0	4.0	12.0	.0	.0	67.0
SE	21.1	3.1	.8	.0	.0	.0	.0	.0	18.8	.8	18.0	.0	.0	53.1
SSE	15.3	6.6	1.1	.0	.0	.0	.0	1.1	19.7	4.4	8.2	.0	.0	62.3
S	9.5	2.9	.8	.0	.0	.0	.0	.3	16.9	4.8	18.3	.0	.0	55.3
SSW	6.0	3.3	.3	.0	.0	.0	.0	.2	13.2	4.8	15.9	.0	.0	61.0
SW	5.5	2.8	.5	.0	.0	.0	.0	.3	9.5	5.2	17.5	.0	.0	63.9
WSW	5.0	1.5	.6	.0	.0	.0	.0	.6	6.3	4.3	17.7	.0	.9	67.6
W	3.8	.3	.6	.0	.0	.6	.0	.2	7.5	3.7	21.0	.0	.9	65.4
WNW	1.4	.8	.8	.2	.0	1.0	.0	.4	7.1	2.0	13.9	.0	.2	74.9
NW	3.8	1.2	1.3	.2	.3	.7	.0	.5	7.4	2.0	11.7	.0	.0	75.0
NNW	4.1	1.0	2.1	.0	.0	1.2	.0	.0	14.0	1.8	13.7	.5	.0	68.3
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.3	.4	.5	.0	.0	.0	.0	.2	12.4	14.8	18.6	.0	.0	56.5
TOTALS	679	120	130	7	25	62	0	19	1190	452	1654	17	12	5666
% TOTAL	7.3	1.3	1.4	.1	.3	.7	.0	.2	12.9	4.9	17.9	.2	.1	61.2

TOTAL NUMBER OF OBSERVATIONS : 9252

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.5	1.1	2.5	.1	.4	1.8	.0	.3	18.4	1.5	15.3	.4	.1	59.3
NNE	10.8	1.0	2.7	.0	.0	1.1	.0	.5	17.3	5.9	18.1	.0	.0	52.3
NE	12.4	1.5	1.7	.0	.1	.8	.0	.0	15.4	2.5	23.2	.0	.1	50.4
ENE	12.3	.5	1.0	.2	.0	.3	.0	.2	13.5	2.8	22.6	.0	.0	53.8
E	14.5	1.1	1.1	.0	.0	.9	.0	.2	14.9	4.4	20.6	.0	.0	56.6
ESE	18.3	1.1	.6	.0	.0	1.1	.0	.0	17.1	2.9	23.4	.0	.0	52.0
SE	13.0	3.2	.5	.0	.0	.0	.0	1.6	13.5	5.4	16.2	.0	.0	56.2
SSE	15.3	5.4	1.2	.0	.0	.0	.0	1.2	15.3	5.4	18.2	.0	.0	52.1
S	6.2	4.7	.7	.0	.0	.0	.0	1.0	10.3	3.9	19.2	.0	.1	61.3
SSW	3.5	2.4	.2	.0	.0	.0	.0	.6	6.2	4.1	19.4	.0	.6	65.0
SW	4.4	2.1	.4	.0	.0	.0	.0	.8	8.2	3.3	19.2	.0	.3	64.1
WSW	2.6	2.6	.9	.0	.0	.0	.2	.8	5.8	4.0	16.2	.0	.8	67.0
W	1.7	.3	.8	.0	.0	.0	.0	.0	5.7	4.1	15.3	.0	.6	72.8
WNW	1.0	1.6	1.2	.0	.0	.2	.0	.3	5.5	1.7	11.6	.0	1.0	75.4
NW	1.7	.9	1.1	.0	.0	.7	.0	.2	8.6	1.5	9.9	.4	.7	75.0
NNW	4.3	1.1	2.7	.0	.0	1.4	.0	.2	11.2	1.6	14.5	.4	.0	66.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.8	.5	.4	.0	.0	.0	.0	.2	12.4	17.3	19.1	.0	.1	54.1
TOTALS	645	172	117	2	4	47	1	43	1163	524	1859	7	31	6380
% TOTAL	6.2	1.7	1.1	.0*	.0*	.5	.0*	.4	11.2	5.0	17.8	.1	.3	61.3

TOTAL NUMBER OF OBSERVATIONS : 10416

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELFV. : 29 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.0	1.7	2.3	.0	.0	.0	.0	10.3	1.9	16.2	.0	.0	67.6
NNE	6.0	1.5	2.2	.0	.0	.0	.0	10.6	2.6	25.0	.0	.0	59.9
NE	8.7	1.8	2.2	.0	.0	.0	.0	12.3	3.0	19.2	.0	.0	61.7
ENE	8.1	3.6	1.5	.0	.0	.0	.0	11.5	1.9	17.9	.0	.0	63.0
E	5.0	2.4	.5	.0	.0	.0	.0	8.2	3.2	22.0	.0	.0	65.3
ESE	6.5	3.0	1.0	.0	.0	.0	.0	11.5	5.5	19.5	.0	.0	63.5
SE	8.5	3.6	.4	.0	.0	.0	.0	10.8	4.9	17.5	.0	.0	60.5
SSE	6.3	6.0	1.1	.0	.0	.0	.0	8.6	2.9	15.7	.0	.0	64.9
S	3.9	2.0	.2	.0	.0	.0	.0	6.8	2.9	18.1	.0	.0	68.6
SSW	2.5	2.5	.5	.0	.0	.0	.0	4.4	3.0	19.0	.0	.5	69.2
SW	1.7	2.0	.0	.0	.0	.0	.0	4.6	2.2	19.4	.0	.5	70.7
WSW	2.8	2.4	.0	.0	.0	.0	.0	3.8	3.8	19.2	.0	.5	69.2
W	1.5	1.5	.7	.0	.0	.0	.0	3.5	2.8	15.9	.0	.7	72.6
WNW	2.3	1.5	2.0	.0	.0	.0	.0	4.6	3.6	16.0	.0	.5	71.2
NW	1.9	3.2	1.1	.0	.0	.0	.0	4.8	1.9	14.1	.0	.5	75.5
NNW	2.1	2.9	2.1	.0	.0	.0	.0	4.3	2.6	16.5	.0	.7	72.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.7	.8	.2	.0	.0	.0	.0	9.8	19.5	22.1	.0	.0	54.4
TOTALS	360	223	87	0	0	0	0	714	477	1899	0	27	6685
% TOTAL	3.6	2.2	.9	.0	.0	.0	.0	7.1	4.7	18.9	.0	.3	66.4

TOTAL NUMBER OF OBSERVATIONS : 10066

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.3	4.4	1.6	.0	.0	.0	.0	1.9	16.3	4.2	26.5	.0	.0	51.5
NNE	8.5	1.7	2.3	.0	.0	.0	.0	.5	15.2	4.5	25.4	.0	.0	53.7
NF	5.8	2.2	1.2	.0	.0	.0	.0	.6	9.6	5.4	28.6	.0	.0	56.6
ENE	5.3	2.9	.2	.0	.0	.0	.0	1.0	5.6	4.1	23.1	.0	.0	63.7
E	3.8	4.6	.2	.0	.0	.0	.0	1.5	5.3	4.9	32.7	.0	.0	54.3
ESE	2.5	4.5	.4	.0	.0	.0	.0	.0	9.9	8.7	23.1	.0	.0	57.4
SE	4.7	9.0	.0	.0	.0	.0	.0	3.2	11.6	4.7	23.5	.0	.0	56.3
SSE	4.1	6.7	.2	.0	.0	.0	.0	1.3	6.0	3.5	22.2	.0	.0	63.1
S	2.8	4.3	.3	.0	.0	.0	.0	1.4	5.8	2.8	19.2	.0	.0	65.5
SSW	1.0	3.2	.1	.0	.0	.0	.0	1.4	3.8	2.1	20.2	.0	.1	70.7
SW	2.8	3.2	.1	.0	.0	.0	.0	1.7	4.1	3.6	21.3	.0	.1	66.7
WSW	2.4	3.5	.3	.0	.0	.0	.0	1.7	6.5	5.9	28.4	.0	.0	58.4
W	1.3	3.8	.4	.0	.0	.0	.0	2.9	9.1	5.3	25.8	.0	.0	59.1
WNW	1.5	5.9	.7	.0	.0	.0	.0	4.4	7.0	3.3	23.6	.0	.0	63.5
NW	1.3	2.3	1.0	.0	.0	.0	.0	1.3	7.2	3.9	23.3	.0	.0	64.3
NNW	3.1	4.9	1.5	.0	.0	.0	.0	1.8	8.9	2.8	23.9	.0	.0	61.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.0	1.2	.1	.0	.0	.0	.0	.4	12.1	19.8	27.4	.0	.0	47.5
TOTALS	324	367	55	0	0	0	0	148	834	604	2519	0	3	6268
% TOTAL	3.1	3.5	.5	.0	.0	.0	.0	1.4	8.0	5.8	24.2	.0	.0*	60.2

TOTAL NUMBER OF OBSERVATIONS : 10411

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.3	3.7	1.9	.0	.0	.0	.0	2.3	9.1	5.1	30.9	.0	.0	51.4
NNE	5.4	2.8	1.2	.0	.0	.0	.0	1.7	9.0	5.9	30.6	.0	.0	54.5
NE	6.0	2.8	.3	.0	.0	.0	.0	1.2	7.9	2.1	26.6	.0	.0	60.3
ENE	4.5	2.5	.4	.0	.0	.0	.0	1.6	6.2	2.7	30.3	.0	.0	60.3
E	4.5	3.8	.8	.0	.0	.0	.0	1.6	6.9	3.8	34.0	.0	.0	53.2
ESE	6.0	5.6	.4	.0	.0	.0	.0	3.2	8.8	4.8	31.3	.0	.0	51.8
SE	4.0	5.7	.0	.0	.0	.0	.0	.8	6.9	9.3	28.7	.0	.0	53.0
SSE	2.4	5.3	.0	.0	.0	.0	.3	2.1	5.0	8.2	24.6	.0	.0	58.7
S	1.5	4.3	.0	.0	.0	.0	.0	1.9	4.0	4.1	28.1	.0	.0	60.1
SSW	1.7	3.9	.1	.0	.0	.0	.0	2.0	3.6	3.7	30.0	.0	.0	60.7
SW	1.1	4.6	.1	.0	.0	.0	.0	2.1	4.7	5.5	35.8	.0	.0	53.1
WSW	1.3	3.9	.1	.0	.0	.0	.0	2.5	5.5	7.8	39.1	.0	.0	47.2
W	1.1	4.0	.0	.0	.0	.0	.0	1.5	5.9	7.8	43.0	.0	.0	42.0
WNW	3.7	4.6	.9	.0	.0	.0	.0	4.2	8.8	4.2	26.4	.0	.0	56.5
NW	2.2	2.2	.4	.0	.0	.0	.0	2.2	5.2	4.4	28.8	.0	.0	56.3
NNW	4.0	4.4	2.9	.0	.0	.0	.0	2.2	11.8	3.7	24.3	.0	.0	56.3
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.7	1.7	.2	.0	.0	.0	.0	1.1	11.5	22.9	35.7	.0	.0	39.1
TOTALS	259	369	40	.0	.0	.0	.0	1.88	6.75	72.0	322.4	.0	.0	538.4
% TOTAL	2.6	3.7	.4	.0	.0	.0	.0*	1.9	6.7	7.1	32.0	.0	.0	53.4

TOTAL NUMBER OF OBSERVATIONS : 10075

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	THUNDER	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.6	5.4	.0	.0	.0	.0	.0	2.1	11.1	7.2	42.6	.0	.0	38.7
NNE	3.2	7.8	.0	.0	.0	.0	.0	2.3	7.3	7.6	34.6	.0	.0	47.8
NE	2.1	5.8	.2	.0	.0	.0	.0	1.6	4.4	7.2	30.9	.0	.0	58.0
ENE	1.6	6.1	.2	.0	.0	.0	.0	2.1	2.8	3.3	74.3	.0	.0	56.3
E	3.0	6.0	.0	.0	.0	.0	.0	4.2	5.6	3.0	37.1	.0	.0	52.0
ESE	5.9	9.1	.0	.0	.0	.0	.0	5.5	9.5	3.6	31.4	.0	.0	48.2
SE	4.9	10.3	.4	.0	.0	.0	.0	6.7	7.2	4.5	25.6	.0	.0	54.3
SSE	3.1	9.2	.3	.0	.0	.0	.0	3.4	7.8	1.4	26.6	.0	.0	52.6
S	2.8	5.6	.2	.0	.0	.0	.0	3.8	5.7	3.3	25.2	.0	.0	59.6
SSW	1.4	5.3	.1	.0	.0	.0	.0	3.1	3.5	3.1	27.0	.0	.2	62.5
SW	1.3	5.4	.2	.0	.0	.0	.0	2.8	4.7	4.2	29.9	.0	.0	58.0
WSW	1.7	4.7	.3	.0	.0	.0	.0	3.7	5.3	6.8	35.3	.0	.0	51.4
W	1.5	6.1	.2	.0	.0	.0	.0	5.5	7.3	8.6	41.7	.0	.0	44.0
WNW	1.3	6.7	.3	.0	.0	.0	.0	6.7	4.6	5.5	39.1	.0	.0	47.5
NW	2.0	11.2	.0	.0	.0	.0	.0	4.6	6.6	8.2	37.2	.0	.0	42.9
NNW	2.9	7.0	.0	.0	.0	.0	.0	5.2	14.5	8.7	36.0	.0	.0	38.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.2	2.9	.3	.0	.0	.0	.0	1.1	10.2	21.2	43.0	.0	.0	36.8
TOTALS	210	591	22	0	0	0	0	335	651	736	3469	0	3	5416
% TOTAL	2.0	5.7	.2	.0	.0	.0	.0	3.2	6.3	7.1	33.3	.0	.0*	52.0

TOTAL NUMBER OF OBSERVATIONS : 10416

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.1	6.0	.5	.0	.0	.0	.0	1.6	14.5	7.3	42.9	.0	.0	34.2
NNE	5.1	4.4	.9	.0	.0	.0	.0	1.7	8.1	6.6	40.7	.0	.1	42.6
NE	4.7	5.4	.6	.0	.0	.0	.0	2.2	7.8	4.3	38.0	.0	.1	46.3
NNE	5.9	5.4	.2	.0	.0	.0	.0	1.6	5.9	3.6	38.2	.0	.0	47.0
E	5.2	4.0	.0	.0	.0	.0	.0	2.1	6.4	5.4	42.6	.0	.0	44.7
ESE	5.7	5.2	.0	.0	.0	.0	.0	3.9	8.7	4.8	37.0	.0	.0	46.1
SE	1.9	6.4	.0	.0	.0	.0	.0	5.6	4.1	4.5	28.5	.0	.0	55.8
SSE	2.9	6.4	.0	.0	.0	.0	.0	3.2	7.2	5.6	25.1	.0	.0	57.9
S	1.1	4.4	.0	.0	.0	.0	.0	3.0	4.4	3.0	31.3	.0	.0	57.1
SSW	1.5	4.7	.0	.0	.0	.0	.0	2.6	5.1	3.5	32.9	.0	.0	56.2
SW	.9	5.7	.0	.0	.0	.0	.0	3.4	4.9	5.9	37.2	.0	.0	51.4
WSW	1.6	5.4	.3	.0	.0	.0	.0	2.7	6.5	9.4	43.9	.0	.3	45.0
W	1.3	3.6	.6	.0	.0	.0	.0	2.6	8.7	11.1	44.8	.0	.0	39.4
WNW	1.0	6.6	.5	.0	.0	.0	.0	5.6	7.6	8.6	44.7	.0	.5	38.1
NW	2.0	7.8	1.0	.0	.0	.0	.0	4.4	15.6	7.3	46.8	.0	.0	31.2
NNW	3.8	3.4	.4	.0	.0	.0	.0	3.4	11.4	8.0	38.4	.0	.0	42.6
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.3	1.7	.0	.0	.0	.0	.0	.7	11.6	28.1	44.9	.0	.1	30.0
TOTALS	266	471	23	0	0	0	0	252	826	1009	4046	0	6	4664
% TOTAL	2.6	4.5	.2	.0	.0	.0	.0	2.4	7.9	9.7	38.9	.0	.1	44.8

TOTAL NUMBER OF OBSERVATIONS : 10414

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.3	2.4	1.6	.0	.0	.0	.0	.8	13.8	5.2	32.0	.0	.2	45.8
NNE	6.1	2.5	.8	.0	.0	.0	.0	.4	9.7	5.8	31.8	.0	.1	50.4
NE	5.8	2.5	.6	.0	.0	.0	.0	.5	6.1	4.3	28.9	.0	.0	56.6
ENE	4.4	3.3	.4	.0	.0	.0	.0	.9	6.1	2.9	35.4	.0	.1	50.9
E	6.3	5.6	.3	.0	.0	.0	.0	1.0	7.5	2.8	31.6	.0	.0	52.1
ESE	8.8	5.8	.4	.0	.0	.0	.0	1.8	8.4	5.8	25.2	.0	.4	53.5
SE	3.7	7.5	.0	.0	.0	.0	.0	1.7	6.3	5.4	25.4	.0	.0	59.2
SSE	3.4	6.1	.0	.0	.0	.0	.0	2.4	4.7	3.7	25.6	.0	.0	61.6
S	2.8	2.8	.2	.0	.0	.0	.0	2.3	5.0	4.3	24.4	.0	.0	63.7
SSW	1.8	4.1	.2	.0	.0	.0	.0	2.0	4.9	3.1	24.6	.0	.0	62.4
SW	1.8	3.2	.0	.0	.0	.0	.0	2.4	6.7	6.3	31.3	.0	.0	56.2
WSW	2.2	2.5	.0	.0	.0	.0	.0	2.8	8.5	8.3	38.3	.0	.3	44.1
W	3.1	4.5	.0	.0	.0	.0	.0	3.8	7.6	10.3	38.8	.0	.0	44.0
WNW	3.5	4.7	1.7	.0	.0	.0	.0	2.9	5.8	9.3	32.0	.0	.0	47.7
NW	4.6	3.1	2.1	.0	.0	.0	.0	1.0	13.3	8.7	33.8	.0	.0	47.7
NNW	5.9	2.4	3.2	.0	.0	.0	.0	.9	19.2	7.4	31.6	.0	.0	40.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.0	1.7	.0	.0	.0	.0	.0	.5	13.6	25.1	38.3	.0	.0	36.4
TOTALS	409	316	57	0	0	0	0	123	930	873	3223	0	.6	5035
% TOTAL	4.1	3.1	.6	.0	.0	.0	.0	1.2	9.2	8.7	32.0	.0	.1	50.0

TOTAL NUMBER OF OBSERVATIONS : 10078

NOTES :
= PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.2	1.9	3.8	.0	.0	.0	.0	.4	14.6	5.8	24.5	.0	.0	53.1
NNE	6.2	1.2	2.6	.0	.0	.0	.0	.2	11.4	5.8	26.5	.0	.0	56.4
NE	6.7	1.3	1.3	.0	.0	.0	.0	.1	9.2	4.6	27.3	.0	.0	53.1
ENE	5.1	1.8	.9	.0	.0	.0	.0	.1	5.3	2.2	26.2	.0	.0	58.6
E	4.7	2.6	.2	.0	.0	.0	.0	.2	4.9	2.8	28.2	.0	.0	58.0
ESE	10.3	2.1	.7	.0	.0	.0	.0	.0	8.2	4.8	24.0	.0	.0	56.2
SE	8.1	4.0	.0	.0	.0	.0	.0	.0	9.2	4.6	19.1	.0	.0	58.4
SSE	8.5	5.5	.5	.0	.0	.0	.0	.5	9.0	4.5	17.1	.0	.0	59.8
S	3.2	4.6	.7	.0	.0	.0	.0	.9	6.8	5.5	22.8	.0	.0	57.2
SSW	1.7	4.1	.7	.0	.0	.0	.0	1.2	6.8	4.4	24.1	.0	.0	60.2
SW	1.4	1.9	.2	.0	.0	.0	.0	.7	4.8	5.8	28.0	.0	.0	59.4
WSW	1.6	1.3	1.1	.0	.0	.0	.0	.5	7.7	11.7	32.9	.0	.0	50.4
W	.9	2.8	2.1	.0	.0	.0	.0	.0	7.1	10.8	30.4	.0	.0	53.9
WNW	3.2	1.2	1.2	.0	.0	.0	.0	.4	10.7	12.3	24.5	.0	.0	54.9
NW	4.1	.3	2.3	.0	.0	.0	.0	.0	8.7	6.9	25.4	.0	.0	57.9
NNW	4.4	2.6	3.5	.0	.0	.0	.2	.5	13.3	5.8	22.9	.0	.0	56.7
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.3	.3	.3	.0	.0	.0	.0	.1	14.7	22.7	28.1	.0	.0	43.5
TOTALS	441	184	157	0	0	0	1	29	1071	915	2737	0	0	5595
% TOTAL	4.2	1.8	1.5	.0	.0	.0	.0*	.3	10.3	8.8	26.3	.0	.0	53.7

TOTAL NUMBER OF OBSERVATIONS : 10414

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.1	.9	2.7	.0	.0	.0	.0	.0	16.0	5.5	20.0	.0	.1	55.8
NNE	7.9	.1	2.3	.0	.0	.1	.0	.1	16.4	3.9	22.7	.0	.1	52.3
NE	7.4	.9	1.7	.0	.0	.0	.0	.0	13.6	5.2	27.8	.0	.0	51.8
ENE	8.4	1.8	1.0	.0	.0	.0	.0	.4	12.4	3.5	26.7	.0	.0	54.0
E	8.6	1.9	1.6	.0	.0	.0	.0	.3	12.7	4.4	27.9	.0	.0	50.5
SE	13.5	2.8	1.4	.0	.0	.0	.0	.0	12.1	7.1	23.4	.0	.0	48.9
SE	9.7	1.8	1.8	.0	.0	.0	.0	.6	17.0	6.1	17.6	.0	.0	52.1
SSE	10.3	2.2	.9	.0	.0	.0	.0	.4	11.6	7.1	16.5	.0	.0	56.7
S	7.6	3.8	.2	.0	.0	.0	.0	.5	11.2	6.7	17.2	.0	.0	59.2
SSW	5.2	3.7	.2	.0	.0	.0	.0	1.1	9.1	3.4	15.6	.0	.0	63.9
SW	3.7	2.7	.7	.0	.0	.2	.0	.3	5.9	4.6	16.4	.0	.0	67.5
WSW	4.0	.8	.4	.0	.0	.0	.0	.4	7.2	5.3	19.3	.0	.0	64.5
W	3.2	1.3	.4	.0	.0	.0	.0	.3	6.4	4.8	17.3	.0	.0	68.2
WNW	1.5	1.2	.4	.0	.0	.2	.0	.0	5.0	4.0	12.9	.0	.0	75.7
NW	2.5	.2	2.7	.0	.0	.0	.0	.0	10.2	3.8	13.3	.0	.0	69.0
NNW	4.9	1.5	2.5	.0	.0	.2	.0	.5	11.0	4.9	19.1	.0	.0	63.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.8	.2	.6	.0	.1	.0	.0	.0	13.2	22.9	23.8	.0	.0	46.7
TOTALS	526	128	128	0	1	4	0	23	1161	799	2063	0	2	5831
% TOTAL	5.2	1.3	1.3	.0	.0*	.0*	.0	.2	11.5	7.9	20.5	.0	.0*	57.9

TOTAL NUMBER OF OBSERVATIONS : 10077

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.3	.5	2.6	.1	.1	.4	.0	.0	12.6	2.9	16.6	.0	.0	64.3
NNE	10.2	.4	1.9	.0	.1	.4	.0	.0	11.6	2.0	20.5	.0	.0	61.4
NE	12.3	1.0	2.4	.1	.4	.7	.0	.3	11.7	3.0	20.0	.0	.0	58.1
ENE	11.0	1.2	1.6	.0	.0	.0	.0	.0	12.1	4.2	18.9	.0	.0	60.4
E	12.9	.4	2.1	.0	.0	.0	.0	.0	16.2	2.9	21.2	.0	.0	56.4
ESE	20.2	1.0	.0	.0	.0	1.0	.0	1.0	18.2	5.1	19.2	.0	.0	52.5
SE	19.4	1.9	.5	.0	.0	.0	.0	.0	29.6	6.5	16.7	.0	.0	44.4
SSE	16.4	5.5	2.7	.0	.0	.0	.0	.5	19.1	5.5	20.2	.0	.0	50.8
S	7.4	3.3	1.1	.0	.0	.0	.0	.2	10.9	6.1	11.5	.0	.0	64.1
SSW	9.4	2.3	.7	.0	.0	.0	.0	.0	11.4	7.0	15.9	.0	.0	58.9
SW	6.2	1.3	.3	.0	.0	.0	.0	.0	9.0	6.0	18.2	.0	.0	60.1
WSW	4.7	1.9	1.2	.2	.0	.0	.0	.2	10.1	3.9	18.3	.0	.0	58.9
W	4.5	1.0	.9	.0	.0	.3	.0	.1	10.1	4.8	17.1	.0	.0	63.5
WNW	3.2	.2	1.4	.0	.0	.7	.0	.0	7.8	2.7	13.9	.0	.0	70.6
NW	3.9	.3	1.9	.0	.0	.3	.0	.0	11.1	3.2	14.3	.0	.0	67.4
NNW	4.4	.3	2.8	.0	.4	.7	.0	.1	12.5	1.7	12.1	.3	.0	66.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.5	.5	.5	.2	.0	.0	.0	.0	13.7	14.6	19.4	.0	.0	54.8
TOTALS	729	106	151	6	8	26	0	8	1244	584	1801	2	0	6335
% TOTAL	7.0	1.0	1.5	.1	.1	.2	.0	.1	12.5	5.6	17.3	.0*	.0	60.9

TOTAL NUMBER OF OBSERVATIONS : 10409

NOTES :
* = PERCENT < .05

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST	NO WEATHER
N	6.5	2.0	2.3	.1	.2	.6	.0	.6	15.0	4.2	23.3	.2	.0*	54.5
NNE	8.3	1.8	1.8	.2	.1	.5	.0	.5	13.4	4.7	26.4	.0*	.0*	52.4
NE	8.5	2.0	1.6	.1	.2	.2	.0	.5	10.8	3.9	26.2	.0	.0*	54.7
ENE	7.5	2.5	.9	.0*	.0*	.1	.0	.7	9.1	3.1	26.6	.0	.0*	56.5
E	7.1	3.2	.7	.0	.0*	.1	.0	1.1	9.0	3.8	29.2	.0	.0	54.5
ESE	9.0	4.1	.5	.0	.0	.1	.0	1.8	11.2	5.2	26.0	.0	.0*	53.0
SE	5.5	.3	.3	.0	.0	.0	.0	2.3	10.9	5.2	22.4	.0	.0	55.5
SSE	7.3	5.8	.7	.0	.0	.0	.0*	1.6	9.7	4.8	20.8	.0	.0	58.3
S	4.0	4.0	.3	.0	.0	.0	.0	1.7	7.4	4.1	22.0	.0	.0*	61.2
SSW	2.9	3.7	.3	.0	.0	.0	.0	1.5	5.9	3.8	23.0	.0	.2	63.2
SW	2.8	3.2	.2	.0	.0	.0*	.0	1.4	6.2	4.5	24.8	.0	.1	61.0
WSW	2.9	2.8	.5	.0*	.0	.0*	.0*	1.5	6.9	6.1	27.5	.0	.2	57.0
W	2.5	2.2	.7	.0	.0*	.2	.0	1.2	7.5	5.9	25.4	.0	.2	59.1
WNW	2.0	2.1	1.2	.0*	.0*	.3	.0	1.4	7.2	4.0	18.8	.0	.2	66.4
NW	3.0	1.8	1.7	.1	.1	.3	.0	.7	9.5	3.6	18.9	.1	.1	64.6
NNW	4.6	2.0	2.6	.1	.1	.5	.0*	.9	12.5	3.6	19.6	.1	.1	60.5
VAC	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.9	1.0	.3	.0*	.0*	.0*	.0	.4	12.5	20.5	28.7	.0	.0*	45.8
TOTALS	5666	3136	1148	52	74	201	3	1245	11953	8180	30252	29	.91	69156
% TOTAL	4.6	2.6	.9	.0*	.1	.2	.0*	1.0	9.8	6.7	24.8	.0*	.1	56.6

TOTAL NUMBER OF OBSERVATIONS : 122100

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	41.5	42.6	48.5	56.2	62.7	70.4	74.4	73.8	69.6	59.9	51.3	43.7	58.1
S.D.	11.591	11.138	9.905	8.382	6.689	5.298	3.982	3.902	5.554	8.500	10.222	11.478	14.583
TOT OBS	1269	1158	1301	1259	1301	1260	1302	1301	1259	1301	1260	1302	15273
MEAN	40.3	41.3	47.1	54.7	62.4	69.2	73.3	72.8	68.5	58.8	50.1	42.7	56.9
S.D.	11.881	11.355	10.231	8.537	6.985	5.497	3.948	3.900	5.696	8.831	10.443	11.761	14.745
TOT OBS	1271	1158	1301	1259	1301	1260	1302	1301	1258	1301	1260	1302	15274
MEAN	39.6	40.6	47.2	56.9	66.0	73.1	76.4	75.0	69.8	59.0	49.4	42.0	58.1
S.D.	12.190	11.627	10.325	8.297	6.387	5.205	3.619	3.784	5.643	8.901	10.625	11.935	15.963
TOT OBS	1271	1158	1302	1259	1301	1260	1302	1302	1258	1301	1260	1302	15276
MEAN	45.9	48.4	56.2	66.4	73.9	80.2	83.2	82.3	77.8	68.4	58.7	49.4	66.1
S.D.	11.799	11.320	10.509	8.854	7.061	5.881	4.492	4.746	6.137	7.670	9.906	11.027	15.792
TOT OBS	1271	1158	1302	1258	1301	1259	1302	1302	1258	1301	1260	1302	15274
MEAN	51.1	53.6	60.7	70.3	77.1	82.7	85.7	85.0	80.8	72.4	63.5	54.8	69.9
S.D.	11.961	11.512	10.621	9.066	7.405	6.404	5.385	5.394	6.426	7.459	9.794	11.086	15.037
TOT OBS	1271	1158	1302	1259	1301	1260	1301	1301	1259	1300	1260	1302	15274
MEAN	50.8	53.4	60.1	68.9	75.6	81.1	84.0	83.2	79.3	71.0	62.0	53.8	68.7
S.D.	11.060	10.503	9.560	7.935	6.651	5.827	5.039	5.095	5.852	6.911	8.873	10.225	14.227
TOT OBS	1271	1158	1302	1259	1301	1260	1302	1301	1258	1301	1260	1302	15275
MEAN	45.2	47.5	53.7	62.3	69.7	76.0	79.2	78.0	73.4	64.2	55.2	47.7	62.8
S.D.	10.353	9.719	8.441	6.792	5.499	4.654	3.684	3.724	4.979	7.035	8.909	10.096	14.121
TOT OBS	1271	1157	1302	1259	1301	1259	1302	1300	1257	1301	1260	1301	15270
MEAN	42.8	44.4	50.4	58.4	65.7	72.2	75.8	75.1	70.7	61.3	52.5	45.2	59.7
S.D.	11.146	10.463	9.279	7.582	6.082	4.862	3.753	3.780	5.356	7.929	9.845	10.912	14.272
TOT OBS	1269	1157	1301	1258	1299	1260	1302	1301	1257	1301	1260	1301	15266
MEAN	44.7	46.5	53.0	61.8	69.3	75.0	79.0	78.1	73.8	64.4	55.3	47.4	62.5
S.D.	12.242	11.968	11.167	10.004	8.483	7.316	6.172	6.194	7.312	9.466	11.097	11.998	15.617
TOT OBS	10164	9262	10413	10070	10406	10078	10415	10409	10064	10407	10080	10414	122182

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)013754 CHERRY POINT, NC
PERIOD OF RECORD - 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	38.9	40.0	45.5	52.7	60.8	67.6	71.7	71.5	67.1	57.4	48.7	41.3	55.4
S.D.	11.754	11.210	10.122	8.749	7.001	5.544	4.039	4.172	6.030	8.906	10.419	11.622	14.727
TOT OBS	1268	1156	1300	1259	1301	1259	1299	1301	1258	1301	1259	1299	15260
MEAN	38.1	39.0	44.5	51.7	59.9	66.9	71.0	70.8	66.4	56.5	47.7	40.5	54.5
S.D.	12.024	11.438	10.467	8.897	7.273	5.700	4.012	4.150	6.112	9.161	10.683	11.827	14.928
TOT OBS	1270	1156	1301	1259	1301	1259	1299	1300	1257	1301	1260	1299	15262
MEAN	37.4	38.3	44.5	53.2	62.3	69.2	72.9	72.3	67.3	56.7	47.1	39.8	55.2
S.D.	12.318	11.686	10.645	8.738	6.717	5.302	3.571	3.946	6.053	9.218	10.839	12.002	15.726
TOT OBS	1270	1156	1302	1259	1301	1259	1300	1302	1257	1301	1260	1299	15266
MEAN	41.7	43.4	49.6	57.0	64.7	71.1	74.8	74.5	70.3	61.5	52.8	44.8	59.0
S.D.	11.718	11.007	10.149	8.395	6.562	5.224	3.646	3.882	5.634	7.856	9.959	11.070	14.463
TOT OBS	1248	1156	1300	1258	1301	1258	1300	1302	1258	1301	1260	1300	15262
MEAN	44.6	46.2	51.7	58.5	65.8	71.8	75.5	75.1	71.1	62.9	54.9	47.7	60.6
S.D.	11.081	10.460	9.540	8.047	6.439	5.206	3.860	3.877	5.456	7.261	9.381	10.598	13.542
TOT OBS	1269	1156	1302	1259	1300	1259	1299	1301	1259	1300	1260	1301	15265
MEAN	44.5	46.2	51.6	58.1	65.4	71.4	75.0	74.7	70.7	62.6	54.5	47.4	60.3
S.D.	10.577	9.949	8.996	7.517	6.066	5.004	3.738	3.796	5.343	7.184	9.091	10.277	13.261
TOT OBS	1269	1156	1302	1259	1301	1261	1301	1301	1258	1301	1260	1302	15271
MEAN	41.6	43.2	48.6	55.8	63.5	69.9	73.7	73.3	68.9	60.0	51.4	44.2	58.0
S.D.	10.734	9.912	8.858	7.541	6.087	4.912	3.600	3.787	5.512	7.778	9.484	10.607	13.873
TOT OBS	1268	1155	1301	1258	1301	1259	1300	1299	1257	1301	1260	1299	15258
MEAN	39.9	41.2	46.8	54.2	62.0	68.6	72.5	72.1	67.6	58.3	49.5	42.5	56.4
S.D.	11.408	10.618	9.557	8.147	6.590	5.260	3.904	4.103	5.879	8.430	10.143	11.123	14.365
TOT OBS	1267	1155	1300	1257	1299	1260	1298	1300	1256	1301	1260	1299	15252
MEAN	40.8	42.2	47.8	55.1	63.0	69.5	73.4	73.0	68.7	59.5	50.8	43.5	57.4
S.D.	11.749	11.175	10.189	8.608	6.902	5.540	4.092	4.237	6.007	8.614	10.404	11.503	14.549
TOT OBS	10149	9246	10408	10068	10405	10074	10396	10406	10060	10407	10079	10398	122096

17 - MEANS AND STANDARD DEVIATIONS

 DEM-POINT TEMPERATURE (DEG F)
 (FROM HOURLY OBSERVATIONS)

 013754 CHERRY POINT, NC
 PERIOD OF RECORD, 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	34.8	36.0	41.7	49.4	58.8	66.1	70.4	70.3	65.6	55.3	45.8	37.7	52.8
S.D.	14.320	13.569	12.292	10.737	8.047	6.279	4.470	4.665	6.782	10.185	12.038	13.688	16.541
TOT OBS	1268	1158	1300	1259	1301	1259	1299	1302	1258	1301	1259	1299	15263
MEAN	34.1	35.2	41.0	48.6	58.1	65.5	69.9	69.9	65.1	54.6	45.1	37.0	52.2
S.D.	14.477	13.694	12.493	10.748	8.197	6.316	4.406	4.597	6.805	10.354	12.196	13.793	16.663
TOT OBS	1270	1158	1301	1259	1301	1259	1298	1300	1257	1301	1260	1299	15263
MEAN	33.6	34.6	41.1	49.7	59.8	67.1	71.3	71.0	65.9	54.7	44.5	36.5	52.6
S.D.	14.657	14.021	12.745	10.840	8.055	6.141	4.123	4.486	6.787	10.364	12.242	13.906	17.298
TOT OBS	1270	1158	1302	1259	1301	1259	1300	1302	1257	1301	1260	1299	15268
MEAN	35.7	36.6	42.3	49.1	58.8	66.5	71.1	71.1	66.5	56.6	47.1	38.9	53.5
S.D.	14.921	14.368	13.598	11.892	9.073	6.805	4.716	4.780	6.854	10.230	12.631	14.096	16.883
TOT OBS	1268	1158	1300	1258	1301	1258	1300	1302	1258	1301	1260	1300	15264
MEAN	36.2	37.2	42.3	48.7	58.8	66.4	71.1	70.8	66.2	56.4	47.1	39.3	53.5
S.D.	14.904	14.391	13.578	12.132	9.371	7.154	5.213	5.065	7.136	10.201	12.855	14.579	16.818
TOT OBS	1269	1158	1302	1259	1300	1259	1299	1301	1259	1300	1260	1301	15267
MEAN	36.3	37.4	42.6	48.9	58.9	66.5	71.1	70.9	66.3	56.6	47.4	39.6	53.7
S.D.	14.677	14.261	13.371	11.857	9.101	6.973	5.185	5.024	7.059	10.199	12.683	14.471	16.676
TOT OBS	1269	1158	1302	1259	1301	1261	1301	1301	1258	1301	1260	1302	15273
MEAN	36.2	37.4	42.8	50.0	59.3	66.7	71.3	71.1	66.4	56.8	47.4	39.7	53.9
S.D.	14.060	13.162	12.173	10.965	8.394	6.411	4.652	4.653	6.643	9.616	11.675	13.415	16.216
TOT OBS	1270	1157	1301	1259	1301	1259	1301	1300	1257	1301	1260	1300	15266
MEAN	35.5	36.6	42.6	50.3	59.4	66.6	70.9	70.7	65.9	55.9	46.3	38.7	53.4
S.D.	14.127	13.397	11.922	10.484	7.949	6.158	4.512	4.706	6.789	9.818	11.850	13.328	16.307
TOT OBS	1268	1157	1300	1258	1299	1260	1300	1301	1257	1301	1260	1300	15261
MEAN	35.3	36.4	42.1	49.3	59.0	66.4	70.9	70.7	66.0	55.9	46.3	38.4	53.2
S.D.	14.547	13.895	12.799	11.234	8.550	6.553	4.694	4.767	6.871	10.156	12.318	13.957	16.688
TOT OBS	10152	9262	10408	10070	10405	10074	10398	10409	10061	10407	10079	10400	122125

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

HOURS ULSI	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1019.6	1018.6	1017.2	1016.9	1016.1	1016.1	1017.1	1017.0	1017.7	1018.4	1018.9	1020.0	1017.8
01 S.D.	7.830	8.146	7.481	7.001	5.175	4.409	3.694	3.758	4.889	5.962	6.790	7.477	6.350
TOT OBS	1270	1158	1302	1259	1302	1260	1302	1301	1259	1302	1260	1302	15277
MEAN	1019.6	1018.2	1016.7	1016.5	1015.8	1015.7	1016.7	1016.5	1017.3	1018.1	1018.7	1019.9	1017.5
04 S.D.	7.844	8.195	7.529	7.062	5.178	4.431	3.697	3.834	4.727	5.993	6.809	7.516	6.388
TOT OBS	1270	1158	1302	1259	1302	1260	1302	1302	1260	1302	1260	1302	15279
MEAN	1020.2	1019.0	1017.7	1017.8	1016.9	1016.7	1017.6	1017.4	1018.3	1019.0	1019.6	1020.6	1018.4
07 S.D.	7.955	8.259	7.720	7.208	5.226	4.446	3.696	3.909	4.821	6.047	6.853	7.633	6.448
TOT OBS	1270	1158	1302	1259	1302	1259	1302	1302	1260	1302	1260	1302	15278
MEAN	1021.3	1019.8	1018.3	1018.1	1017.2	1016.9	1017.9	1017.9	1018.8	1019.6	1020.3	1021.6	1019.0
10 S.D.	8.076	8.440	7.976	7.376	5.309	4.507	3.731	4.008	4.904	6.154	6.944	7.683	6.616
TOT OBS	1270	1158	1302	1259	1302	1259	1302	1302	1260	1302	1260	1301	15277
MEAN	1019.2	1018.1	1016.8	1016.8	1016.2	1016.2	1017.2	1017.2	1017.9	1018.1	1018.5	1019.5	1017.6
13 S.D.	8.101	8.528	8.062	7.387	5.377	4.568	3.746	3.941	4.905	6.202	6.996	7.684	6.565
TOT OBS	1269	1158	1302	1258	1302	1260	1302	1302	1260	1302	1260	1302	15277
MEAN	1018.7	1017.2	1015.7	1015.7	1015.3	1015.3	1016.3	1016.2	1017.0	1017.5	1018.0	1019.1	1016.8
16 S.D.	8.038	8.513	7.872	7.269	5.336	4.592	3.762	3.872	4.872	6.135	6.923	7.606	6.537
TOT OBS	1270	1158	1302	1258	1302	1260	1302	1302	1260	1302	1260	1302	15278
MEAN	1019.7	1018.1	1016.5	1016.3	1015.6	1015.6	1016.5	1016.4	1017.4	1018.3	1018.8	1020.0	1017.4
19 S.D.	7.950	8.391	7.649	7.054	5.203	4.415	3.690	3.785	4.801	5.971	6.809	7.525	6.456
TOT OBS	1270	1157	1302	1258	1302	1260	1302	1302	1259	1302	1260	1301	15275
MEAN	1020.1	1018.7	1017.4	1017.2	1016.5	1016.5	1017.4	1017.3	1018.1	1018.9	1019.3	1020.4	1018.2
22 S.D.	7.886	8.269	7.499	6.932	5.142	4.328	3.660	3.736	4.802	5.951	6.769	7.512	6.350
TOT OBS	1269	1157	1302	1258	1300	1260	1302	1302	1259	1302	1260	1301	15272
MEAN	1019.8	1018.5	1017.0	1016.9	1016.2	1016.1	1017.1	1017.0	1017.8	1018.5	1019.0	1020.2	1017.8
ALL S.D.	7.990	8.372	7.760	7.197	5.277	4.490	3.742	3.891	4.871	6.080	6.892	7.610	6.493
TOT OBS	10158	9262	10416	10068	10414	10078	10416	10415	10077	10416	10080	10413	122213

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

HOURS ULST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	30.072	30.037	29.999	29.988	29.967	29.967	29.993	29.990	30.012	30.031	30.047	30.081	30.015
S.D.	.227	.236	.215	.203	.149	.127	.106	.108	.139	.173	.197	.219	.184
TOT OBS	1207	1128	1240	1228	1270	1229	1271	1271	1230	1239	1200	1240	14753
MEAN	30.070	30.026	29.983	29.980	29.958	29.957	29.983	29.978	30.001	30.020	30.042	30.077	30.006
S.D.	.228	.237	.216	.205	.150	.128	.106	.110	.135	.177	.197	.221	.185
TOT OBS	1209	1128	1240	1229	1270	1230	1270	1270	1230	1239	1200	1240	14755
MEAN	30.089	30.050	30.013	30.015	29.991	29.983	30.008	30.003	30.028	30.069	30.066	30.098	30.032
S.D.	.231	.239	.224	.210	.151	.128	.107	.112	.139	.175	.198	.224	.187
TOT OBS	1209	1127	1239	1229	1270	1230	1271	1271	1230	1239	1200	1240	14755
MEAN	30.120	30.074	30.029	30.023	29.999	29.991	30.017	30.017	30.044	30.065	30.088	30.127	30.049
S.D.	.234	.246	.231	.215	.154	.130	.107	.116	.142	.179	.201	.226	.192
TOT OBS	1207	1128	1240	1228	1270	1230	1271	1271	1229	1239	1200	1240	14753
MEAN	30.060	30.024	29.987	29.987	29.972	29.970	29.999	29.996	30.016	30.023	30.034	30.066	30.011
S.D.	.235	.247	.233	.215	.155	.132	.108	.114	.141	.180	.202	.226	.190
TOT OBS	1209	1128	1240	1228	1270	1230	1270	1270	1230	1239	1200	1240	14754
MEAN	30.047	29.996	29.954	29.955	29.944	29.946	29.973	29.969	29.990	30.005	30.020	30.054	29.987
S.D.	.233	.247	.228	.211	.155	.133	.108	.111	.140	.177	.200	.223	.189
TOT OBS	1209	1128	1240	1228	1270	1229	1271	1271	1229	1239	1200	1240	14754
MEAN	30.074	30.023	29.979	29.972	29.954	29.953	29.978	29.975	30.002	30.027	30.046	30.081	30.005
S.D.	.230	.243	.220	.205	.150	.127	.105	.108	.137	.173	.197	.222	.187
TOT OBS	1209	1127	1240	1227	1270	1230	1270	1271	1229	1239	1200	1238	14750
MEAN	30.087	30.041	30.005	29.998	29.980	29.978	30.003	30.000	30.024	30.043	30.060	30.091	30.025
S.D.	.228	.240	.216	.202	.149	.125	.105	.107	.136	.173	.196	.220	.184
TOT OBS	1209	1126	1240	1227	1268	1230	1270	1271	1227	1239	1200	1238	14744
MEAN	30.077	30.034	29.994	29.990	29.971	29.968	29.994	29.991	30.015	30.033	30.050	30.084	30.016
S.D.	.232	.243	.224	.209	.153	.130	.107	.112	.139	.177	.199	.223	.188
TOT OBS	9667	9020	9919	9824	11158	9838	10164	10166	9834	9912	9600	9916	118018

20 - FLYING WEATHER - PERCENT OF HOURS

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	31	30	26	22	24	19	17	20	22	26	25	27	24	42
04	32	32	30	24	30	28	22	26	31	31	30	29	29	42
07	37	36	34	25	31	26	24	29	37	37	36	34	32	42
10	31	30	30	27	34	33	36	35	37	29	22	27	31	42
13	32	31	31	30	35	41	44	42	42	31	23	26	34	42
16	29	29	28	25	29	30	30	30	29	24	21	25	27	42
19	29	28	26	19	22	22	20	19	23	22	21	26	23	42
22	28	27	25	18	22	18	18	16	21	23	22	27	22	42
ALL	31	30	29	24	28	27	26	27	30	28	25	28	28	42

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	25	23	21	16	19	16	13	16	18	21	21	21	19	42
04	26	25	24	19	24	23	17	22	26	27	25	23	24	42
07	29	28	27	20	25	21	20	26	32	33	30	27	27	42
10	24	23	24	19	27	27	31	30	30	24	17	20	25	42
13	26	23	22	16	24	27	32	34	31	23	16	19	24	42
16	23	21	19	13	18	20	20	23	21	17	14	19	19	42
19	23	21	18	13	15	16	15	15	17	17	15	20	17	42
22	23	21	19	13	16	15	14	13	16	19	17	19	17	42
ALL	25	23	22	16	21	21	20	22	24	23	19	21	21	42

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	17	15	13	9	9	8	5	8	10	14	14	14	12	42
04	19	17	17	12	15	14	9	15	19	19	18	16	16	42
07	20	21	20	13	16	13	11	20	25	26	22	20	19	42
10	16	15	12	6	7	6	4	5	7	10	10	13	9	42
13	13	12	10	3	5	5	4	5	6	6	7	10	7	42
16	11	11	9	4	5	4	3	6	6	5	7	11	7	42
19	14	13	11	5	6	5	6	7	8	8	8	12	9	42
22	15	13	12	6	6	6	10	6	10	10	10	12	9	42
ALL	16	15	13	7	9	7	6	9	11	12	12	13	11	42

20 - FLYING WEATHER - PERCENT OF HOURS

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

PERCENT OF HOURS WITH
CEILING LESS THAN 400 FEET & VISIBILITY LESS THAN 1 MILES

MONTH (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	6	6	5	2	2	1	0*	1	2	4	4	5	3	42
04	7	7	7	4	3	2	1	2	5	6	7	6	5	42
07	8	7	7	4	3	2	2	4	6	7	8	8	6	42
10	4	4	2	1	0*	0*	0*	1	0*	1	2	4	2	42
13	2	3	1	0*	1	1	1	1	1	0*	1	2	1	42
16	3	3	2	0*	0*	0*	0*	1	1	1	1	3	1	42
19	4	5	3	0*	1	1	1	1	1	1	3	3	2	42
22	6	5	3	1	1	1	0*	1	1	2	3	4	2	42
ALL	5	5	4	2	1	1	1	1	2	3	4	4	3	42

PERCENT OF HOURS WITH
CEILING LESS THAN 100 FEET & VISIBILITY LESS THAN 1/4 MILES

MONTH (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	2	2	1	1	0*	0*	0*	0*	0*	1	1	2	1	42
04	2	1	2	1	1	1	0*	1	1	3	2	2	1	42
07	3	1	2	1	0*	0*	0*	0*	2	3	2	2	1	42
10	0*	0*	0*	0	0	0	0	0	0	0*	0*	0*	0*	42
13	0*	0*	0	0	0*	0	0*	0	0*	0	0*	0*	0*	42
16	0*	0*	0*	0	0	0	0*	0*	0*	0	0	0	0*	42
19	1	1	0*	0	0	0	0*	0*	0*	0	0*	0*	0*	42
22	1	1	1	0	0	0	0*	0	0	0*	1	1	0*	42
ALL	1	1	1	0*	0*	0*	0*	0*	0*	1	1	1	1	42

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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
>= 100	.0	.0	.0	.0	.0	.6	.3	.2	.1	.0	.0	.0	.1
>= 95	.0	.0	.0	.0	.7	4.0	5.4	3.5	1.4	.4	.0	.0	1.3
>= 90	.0	.0	.2	1.0	4.8	19.1	35.0	29.8	10.5	.8	.0	.0	8.6
>= 85	.0	.0	.9	7.2	21.3	51.8	79.1	73.0	40.9	4.8	.5	.0	23.6
>= 80	.2	.3	4.6	20.9	49.0	83.6	95.9	93.2	71.0	22.1	4.6	.2	37.5
>= 75	3.1	2.9	14.0	43.2	77.7	95.4	99.5	99.2	88.3	50.1	18.7	4.1	50.1
>= 70	9.8	13.1	28.4	64.0	90.9	98.8	99.9	100.0	97.5	73.4	38.4	16.0	61.3
>= 65	22.3	26.5	46.4	82.8	97.7	99.8	100.0	100.0	99.7	90.9	56.6	29.2	71.4
>= 60	35.8	42.9	64.9	93.6	99.7	100.0	100.0	100.0	100.0	97.2	73.5	44.9	79.7
>= 55	49.0	57.6	80.5	97.9	99.9	100.0	100.0	100.0	100.0	99.2	86.9	60.2	86.2
>= 50	64.1	72.1	90.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	95.2	76.1	91.6
>= 45	78.2	85.3	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	87.5	95.6
>= 40	89.1	93.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	95.2	98.1
>= 35	95.9	98.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.5	99.4
>= 30	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.9
>= 25	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
>= 20	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	54.2	56.6	63.3	72.4	79.1	84.7	87.7	86.9	82.4	73.9	65.6	57.5	72.2
S.D.	11.520	10.849	10.041	8.297	6.704	5.781	4.520	4.688	6.100	7.079	9.193	10.642	14.383
TOT. OBS.	1270	1148	1302	1259	1301	1260	1302	1302	1259	1301	1259	1302	15265

 NOTES :
 * = PERCENT < .05

6 - DAILY TEMPERATURES
ELEMENT TYPE : MINIMUM TEMPERATURE

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	.2	.5	.1	.0	.0	.0	.0	.1
>= 75	.0	.0	.0	.0	.5	7.6	23.0	18.4	3.6	.4	.0	.0	4.5
>= 70	.0	.0	.2	.1	6.3	40.2	76.6	70.3	37.5	3.5	.0	.0	19.8
>= 65	.1	.0	1.2	4.2	30.5	73.7	94.4	93.9	69.4	18.0	2.6	.3	32.7
>= 60	1.8	1.3	4.8	19.1	56.6	92.2	98.8	99.2	87.8	39.6	9.5	2.6	43.2
>= 55	4.3	4.7	12.5	38.1	78.1	98.6	99.9	100.0	95.4	59.0	20.3	7.1	51.9
>= 50	9.1	11.0	25.5	59.0	92.5	99.7	100.0	100.0	99.1	76.3	35.4	14.0	60.6
>= 45	18.7	21.9	42.2	75.8	98.3	99.9	100.0	100.0	100.0	88.7	53.3	25.0	69.1
>= 40	32.7	36.0	62.3	92.2	99.5	100.0	100.0	100.0	100.0	95.5	72.0	39.8	77.9
>= 35	49.4	56.2	80.6	98.2	99.9	100.0	100.0	100.0	100.0	98.8	86.8	58.5	86.0
>= 30	70.3	74.8	94.8	99.9	100.0	100.0	100.0	100.0	100.0	99.8	96.1	78.1	93.0
>= 25	86.8	89.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	92.2	97.3
>= 20	95.4	97.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	97.6	99.2
>= 15	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.8
>= 10	99.8	100.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 5	99.8	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	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	35.3	36.6	43.1	51.4	60.1	67.5	71.7	71.1	66.6	55.9	45.7	37.7	53.7
Std.	10.202	9.855	9.283	8.240	6.942	5.375	3.971	3.838	5.807	8.845	9.632	10.226	15.429
TOT. OBS.	1270	1148	1302	1259	1301	1260	1302	1302	1257	1302	1259	1301	15263

NOTES :
* = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	.2	.2	.0	.0	.0	.0	.0	.0*
>= 85	.0	.0	.0	.0	.2	4.0	9.1	6.7	1.1	.2	.0	.0	1.8
>= 80	.0	.0	.2	.0	3.6	26.3	57.4	49.8	19.3	1.1	.0	.0	13.3
>= 75	.0	.0	.5	3.9	24.4	66.1	92.8	89.6	57.4	7.5	.3	.0	28.8
>= 70	.3	.1	3.8	20.0	55.3	90.7	99.6	99.2	83.9	30.1	6.9	.8	41.3
>= 65	3.5	3.4	11.5	40.7	80.1	98.3	100.0	100.0	95.5	56.0	17.4	5.1	51.4
>= 60	8.7	11.2	26.9	60.7	93.8	99.7	100.0	100.0	99.6	71.9	36.5	13.4	61.2
>= 55	19.2	23.3	43.4	82.0	99.2	100.0	100.0	100.0	100.0	92.1	56.1	25.3	70.5
>= 50	32.4	38.3	64.9	95.6	99.8	100.0	100.0	100.0	100.0	98.1	75.1	41.8	79.2
>= 45	49.6	57.9	83.9	99.3	100.0	100.0	100.0	100.0	100.0	99.5	89.6	62.1	87.1
>= 40	70.0	76.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.1	80.7	93.4
>= 35	84.9	89.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	91.9	97.1
>= 30	93.7	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	97.8	99.0
>= 25	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.8
>= 20	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
>= 15	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 10	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	45.0	46.9	53.4	62.1	69.8	76.3	79.9	79.3	74.8	65.1	55.9	47.9	63.2
S.D.	10.148	9.653	9.967	7.555	6.114	5.019	3.656	3.710	5.409	7.207	8.718	9.702	14.540
TOT. OBS.	1270	1148	1302	1259	1301	1260	1302	1302	1257	1301	1259	1301	15262

NOTES :
* = PERCENT < .05

8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

		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
JAN	54.6	11.7	1.7	5.8	4.6	4.6	7.7	5.9	5.6	2.3	.2	.0	.0	.0	33.8
FEB	53.2	13.2	1.8	5.3	4.7	4.4	4.4	7.1	6.6	3.5	.1	.0	.0	.0	33.7
MAR	56.4	12.1	1.5	4.8	4.8	4.8	6.7	5.6	5.4	2.7	.0	.0	.0	.0	31.5
APR	62.0	11.8	1.7	5.2	3.6	3.6	6.1	4.2	3.3	1.8	.2	.0	.0	.0	26.1
MAY	54.7	12.7	2.2	5.3	2.8	2.8	5.8	7.2	5.4	3.4	.4	.1	.0	.0	32.6
JUN	54.0	10.4	3.0	5.7	3.1	3.1	6.8	6.0	6.8	3.3	.8	.0	.0	.0	35.6
JUL	43.9	13.4	2.4	5.7	5.1	5.1	7.1	7.0	7.5	6.7	1.2	.1	.0	.0	42.7
AUG	47.1	12.1	2.3	7.4	4.8	4.8	7.0	6.2	7.5	4.4	.9	.5	.0	.0	40.9
SEP	55.6	12.4	2.5	5.2	4.0	4.0	5.7	4.0	4.5	4.4	1.5	.2	.0	.0	32.1
OCT	64.1	10.1	2.5	6.2	2.9	2.9	4.1	3.6	3.1	2.8	.6	.0	.0	.0	25.8
NOV	61.9	10.9	2.0	4.8	3.2	3.2	5.8	4.3	4.0	2.8	.4	.0	.0	.0	27.2
DEC	59.4	11.8	2.8	4.8	3.1	3.1	4.9	5.5	3.8	3.5	.4	.0	.0	.0	28.7
ANN	55.6	11.9	2.2	5.5	3.9	3.9	6.0	5.5	5.3	3.5	.6	.1	.0	.0	32.6
															15268
															5.40
															75.76
															36.82

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.

9 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW FALL

(FROM DAILY OBSERVATIONS)

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

		INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
		<-.4	<-.5	<-.6	<-.7	<-.8	<-.9	<-1.0	<-1.5	<-2.5	<-5.0	>=15.0		MEAN	HI	LOW
NONE	TRACE	.1	.4	.5	.4	.2	.0	.0	.0	.0	.0	.0	1269	.5	4.8	.0
JAN	94.9	3.9	.1	.6	.4	.2	.0	.0	.0	.0	.0	.0	1146	.9	15.8	.0
FEB	95.6	3.1	.5	.3	.1	.3	.0	.1	.1	.0	.0	.0	1302	.8	21.0	.0
MAR	97.3	2.0	.1	.2	.1	.2	.0	.0	.0	.1	.0	.0	1257	.0	.0	.0
APR	99.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1301	.0	.0	.0
MAY	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1260	.0	.0	.0
JUN	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1300	.0	.0	.0
JUL	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1300	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1259	.0	.0	.0
SEP	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1302	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1259	.0	.0	.0
NOV	99.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1302	.3	6.8	.0
DEC	98.2	1.3	.2	.2	.0	.1	.0	.1	.0	.0	.0	.0	15257	2.4	23.6	.0
ANN	98.7	1.0	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0				

NOTES : .00T, .00 OR 0.0T = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

10 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT

	INCHES												PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)
	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	>120	>= 1				
JAN	97.1	1.7	.5	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	1.2	1173	4.	0.	0.
FEB	96.8	1.6	.5	.2	.3	.4	.2	.1	.0	.0	.0	.0	.0	1.6	1062	14.	0.	0.
MAR	98.8	.8	.0	.1	.1	.0	.2	.1	.0	.0	.0	.0	.0	.4	1178	21.	0.	0.
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1138	0.	0.	0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1180	0.	0.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1142	0.	0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1177	0.	0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1178	0.	0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1139	0.	0.	0.
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1178	0.	0.	0.
NOV	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1169	0.	0.	0.
DEC	98.8	.4	.2	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.7	1211	5.	0.	0.
ANN	99.3	.4	.1	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.3	13925	21.	0.	0.

NOTES :

*00T, .0 OR 0.1 = ZERO PRECIPITATION .SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT $\leq .05$

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

21 - DAILY EXTREME AMOUNTS

013754 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD: 1945-1966

MONTH: JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.08	53	1959	T	1968	0.
2	3.21	82	1979	T	1962	0.
3	2.50	64	1982	.00	0	0
4	.99	25	1982	2.00	51	0
5	1.47	37	1966	T	1980	2.
6	.95	24	1970	.00	0	51
7	1.90	48	1958	.90	23	1973
8	.82	21	1973	3.40	86	76
9	1.30	33	1964	T	1978	4.
10	1.16	29	1968	T	1973	4.
11	1.25	32	1980	T	1984	2.
12	1.67	42	1964	1.70	43	1962
13	1.94	49	1968	T	1982	3.
14	.90	23	1977	T	1985	1.
15	1.79	45	1971	T	1978	0.
16	.67	17	1946	T	1966	0.
17	1.00	25	1946	.80	20	1965
18	.81	21	1963	.00	0	1986
19	2.66	68	1978	T	1979	T
20	1.20	30	1969	1.00	25	1970
21	.73	19	1981	T	1961	T
22	1.86	47	1966	T	1978	T
23	1.09	28	1982	.50	13	1970
24	1.30	33	1953	.00	0	1986
25	1.08	27	1986	2.00	51	1966
26	.78	20	1966	T	1982	T
27	.76	19	1976	1.00	25	1966
28	.65	17	1962	T	1985	T
29	.95	24	1974	T	1985	0.
30	1.11	28	1960	2.00	51	1981
31	2.26	57	1960	2.50	64	1965
MONTH	3.21	82	1979	7.40	86	1973
					4.	102

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

013754 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD: 1945-1986

MONTH: FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	1.07	27 1948	.20	5 1958	2.	31 1965
2	1.67	42 1973	.40	10 1958	T	T 1980
3	2.19	56 1952	8.30	211 1951	8.	203 1951
4	1.86	47 1959	T	T 1970	6.	152 1951
5	.98	25 1985	T	T 1966	T	T 1966
6	1.43	36 1956	1.60	41 1980	T	T 1980
7	1.15	29 1953	.00	0 1986	T	T 1984
8	.76	19 1964	T	T 1967	0.	0 1986
9	.95	24 1982	3.30	84 1979	3.	76 1979
10	1.30	33 1973	13.00	330 1973	6.	152 1973
11	1.48	38 1983	.30	8 1973	14.	356 1973
12	1.75	44 1972	T	T 1964	8.	203 1973
13	1.69	43 1960	.60	15 1958	4.	102 1973
14	2.02	51 1984	.00	0 1986	4.	102 1973
15	.65	17 1950	.00	0 1986	1.	25 1973
16	1.24	31 1969	T	T 1977	1.	25 1973
17	2.70	69 1952	T	T 1963	0.	0 1986
18	1.48	38 1964	.30	8 1979	T	T 1977
19	.91	23 1975	T	T 1972	T	T 1979
20	1.00	25 1956	T	T 1959	0.	0 1986
21	.45	11 1965	.00	0 1986	0.	0 1986
22	1.40	36 1962	T	T 1978	0.	0 1986
23	1.01	26 1984	T	T 1978	0.	0 1986
24	1.51	38 1952	2.50	64 1966	0.	0 1986
25	2.32	59 1960	T	T 1983	3.	76 1968
26	2.18	55 1957	.30	8 1963	T	T 1983
27	1.57	40 1958	.80	20 1963	1.	25 1963
28	1.48	38 1966	T	T 1976	T	T 1968
29						
30						
31						
MONTH	2.70	69 1952	13.00	330 1973	14.	356 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

DISNEY CHERRY POINT, NC LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD: 1945-1986

MONTH: MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.11	28 1950	T	T 1980	0.	0 1986
2	1.61	41 1980	16.00	406 1980	T	T 1980
3	1.87	47 1971	5.00	127 1980	21.	533 1980
4	1.39	35 1966	T	T 1950	12.	305 1980
5	.70	18 1957	.00	0 1986	7.	178 1980
6	2.22	56 1959	T	T 1965	2.	51 1980
7	1.60	41 1983	.90	23 1962	T	T 1980
8	.35	9 1957	.00	0 1986	0.	0 1986
9	1.09	28 1976	1.70	43 1960	0.	0 1986
10	.63	16 1978	.00	0 1986	T	T 1960
11	1.09	28 1956	T	T 1960	0.	0 1986
12	1.60	41 1973	3.00	76 1960	3.	76 1960
13	1.33	34 1984	.00	0 1986	0.	0 1986
14	1.91	49 1986	T	T 1970	0.	0 1986
15	1.57	40 1966	T	T 1970	0.	0 1986
16	1.23	31 1976	T	T 1970	T	T 1970
17	1.92	49 1983	.00	0 1986	0.	0 1986
18	1.08	27 1969	.00	0 1986	0.	0 1986
19	.85	22 1986	.00	0 1986	0.	0 1986
20	.84	21 1965	.00	0 1986	0.	0 1986
21	.86	22 1977	T	T 1965	0.	0 1986
22	1.84	47 1985	.00	0 1986	0.	0 1986
23	1.05	27 1981	.00	0 1986	0.	0 1986
24	.93	24 1983	T	T 1985	T	T 1983
25	1.04	26 1958	.80	20 1983	T	T 1983
26	1.62	41 1978	T	T 1974	0.	0 1986
27	1.10	28 1959	.00	0 1986	0.	0 1986
28	.73	19 1984	.00	0 1986	0.	0 1986
29	1.30	33 1980	.00	0 1986	0.	0 1986
30	2.50	64 1960	.00	0 1986	0.	0 1986
31	1.87	47 1961	.00	0 1986	0.	0 1986
MONTH	2.50	64 1960	16.00	406 1980	21.	533 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

21 - DAILY EXTREME AMOUNTS

013750 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FI
PERIOD OF RECORD : 1945-1986

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.40	36 1973	T	1981	0.	0 1986
2	.49	12 1947	.00	0 1986	0.	0 1986
3	.74	19 1975	.00	0 1986	0.	0 1986
4	1.63	41 1960	.00	0 1986	0.	0 1986
5	.83	21 1984	.00	0 1986	0.	0 1986
6	1.52	39 1971	.00	0 1986	0.	0 1986
7	1.12	28 1963	.00	0 1986	0.	0 1986
8	3.22	82 1964	.00	0 1986	0.	0 1986
9	.90	23 1961	.00	0 1986	0.	0 1986
10	1.46	37 1961	.00	0 1986	0.	0 1986
11	1.23	31 1962	.00	0 1986	0.	0 1986
12	1.59	40 1959	.00	0 1986	0.	0 1986
13	1.08	27 1978	.00	0 1986	0.	0 1986
14	.78	20 1980	.00	0 1986	0.	0 1986
15	.92	23 1975	.00	0 1986	0.	0 1986
16	1.61	41 1958	.00	0 1986	0.	0 1986
17	1.03	26 1946	.00	0 1986	0.	0 1986
18	2.77	70 1978	.00	0 1986	0.	0 1986
19	2.50	64 1969	T	1983	0.	0 1986
20	1.21	31 1950	.00	0 1986	0.	0 1986
21	.65	17 1959	.00	0 1986	0.	0 1986
22	.26	7 1982	.00	0 1986	0.	0 1986
23	1.01	26 1983	.00	0 1986	0.	0 1986
24	.85	22 1977	.00	0 1986	0.	0 1986
25	.52	13 1945	.00	0 1986	0.	0 1986
26	1.38	35 1979	.00	0 1986	0.	0 1986
27	.49	12 1961	T	1982	0.	0 1986
28	1.17	30 1971	.00	0 1986	0.	0 1986
29	.42	11 1969	.00	0 1986	0.	0 1986
30	.29	7 1963	.00	0 1986	0.	0 1986
31						
MONTH	3.22	82 1964	T	1983	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

013754 CHERRY POINT, NC
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 PERIOD OF RECORD : 1945-1986

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.77	45	.00	0	0.	0
2	.58	15	.00	0	0.	0
3	1.33	34	.00	0	0.	0
4	1.00	25	.00	0	0.	0
5	.85	22	.00	0	0.	0
6	1.15	29	.00	0	0.	0
7	2.06	52	.00	0	0.	0
8	.82	21	.00	0	0.	0
9	1.26	32	.00	0	0.	0
10	2.51	64	.00	0	0.	0
11	1.18	30	.00	0	0.	0
12	1.40	36	.00	0	0.	0
13	1.57	40	.00	0	0.	0
14	1.37	35	.00	0	0.	0
15	1.30	33	.00	0	0.	0
16	.91	23	.00	0	0.	0
17	1.71	43	.00	0	0.	0
18	2.90	74	.00	0	0.	0
19	1.86	47	.00	0	0.	0
20	1.49	38	.00	0	0.	0
21	2.34	59	.00	0	0.	0
22	1.76	45	.00	0	0.	0
23	1.35	34	.00	0	0.	0
24	2.35	60	T	1983	0.	0
25	4.02	102	.00	0	0.	0
26	4.26	108	.00	0	0.	0
27	1.53	39	.00	0	0.	0
28	1.37	35	.00	0	0.	0
29	6.15	156	.00	0	0.	0
30	4.05	103	.00	0	0.	0
31	1.44	37	.00	0	0.	0
MONTH	6.15	156	T	1983	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

013754 CHERRY POINT, NC LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.80	20 1983	.00	0 1986	0.	0 1986
2	2.73	69 1963	T	1986	0.	0 1986
3	2.72	69 1976	.00	0 1986	0.	0 1986
4	1.87	47 1979	.00	0 1986	0.	0 1986
5	1.31	33 1952	.00	0 1986	0.	0 1986
6	.67	17 1957	.00	0 1986	0.	0 1986
7	1.08	27 1949	.00	0 1986	0.	0 1986
8	1.42	36 1948	.00	0 1986	0.	0 1986
9	1.70	43 1977	.00	0 1986	0.	0 1986
10	.89	23 1961	.00	0 1986	0.	0 1986
11	2.35	60 1966	.00	0 1986	0.	0 1986
12	2.48	63 1975	.00	0 1986	0.	0 1986
13	1.79	45 1953	.00	0 1986	0.	0 1986
14	1.36	35 1953	.00	0 1986	0.	0 1986
15	1.73	44 1965	.00	0 1986	0.	0 1986
16	.98	25 1965	.00	0 1986	0.	0 1986
17	3.29	84 1953	.00	0 1986	0.	0 1986
18	2.64	67 1982	.00	0 1986	0.	0 1986
19	2.48	63 1960	.00	0 1986	0.	0 1986
20	1.23	31 1969	.00	0 1986	0.	0 1986
21	2.23	57 1960	.00	0 1986	0.	0 1986
22	2.64	67 1976	.00	0 1986	0.	0 1986
23	3.27	83 1971	.00	0 1986	0.	0 1986
24	1.20	30 1984	.00	0 1986	0.	0 1986
25	3.17	81 1964	.00	0 1986	0.	0 1986
26	1.50	38 1970	.00	0 1986	0.	0 1986
27	2.38	60 1958	.00	0 1986	0.	0 1986
28	.97	25 1952	.00	0 1986	0.	0 1986
29	4.51	115 1962	.00	0 1986	0.	0 1986
30	3.84	98 1962	.00	0 1986	0.	0 1986
31						
MONTH	4.51	115 1962	T	1986	0.	0 1986

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

013154 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.74	44	.00	0	0.	0
2	3.62	92	.00	0	0.	0
3	2.26	57	.00	0	0.	0
4	1.43	36	.00	0	0.	0
5	1.39	35	.00	0	0.	0
6	3.16	80	.00	0	0.	0
7	3.58	91	.00	0	0.	0
8	6.94	176	.00	0	0.	0
9	2.32	59	.00	0	0.	0
10	2.39	61	T	1985	0.	0
11	3.59	91	.00	0	0.	0
12	1.06	27	.00	0	0.	0
13	2.84	72	.00	0	0.	0
14	3.09	78	.00	0	0.	0
15	2.83	72	.00	0	0.	0
16	1.70	43	.00	0	0.	0
17	2.24	57	.00	0	0.	0
18	1.46	37	.00	0	0.	0
19	1.31	33	.00	0	0.	0
20	1.78	45	.00	0	0.	0
21	1.51	38	.00	0	0.	0
22	2.73	69	.00	0	0.	0
23	3.97	101	.00	0	0.	0
24	1.40	36	.00	0	0.	0
25	2.39	61	.00	0	0.	0
26	.67	17	.00	0	0.	0
27	1.02	26	.00	0	0.	0
28	1.57	40	.00	0	0.	0
29	4.52	115	.00	0	0.	0
30	2.15	55	.00	0	0.	0
31	2.68	68	.00	0	0.	0
MONTH	6.94	176	T	1985	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

013754 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD: 1945-1986

MONTH: AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.45	37	.00	0	0.	0
2	2.91	74	.00	0	0.	0
3	6.92	176	.00	0	0.	0
4	.96	24	.00	0	0.	0
5	2.22	56	.00	0	0.	0
6	2.67	68	.00	0	0.	0
7	1.46	37	.00	0	0.	0
8	2.21	56	.00	0	0.	0
9	1.20	30	.00	0	0.	0
10	.87	22	.00	0	0.	0
11	2.52	64	.00	0	0.	0
12	5.96	151	.00	0	0.	0
13	5.58	142	.00	0	0.	0
14	1.03	26	.00	0	0.	0
15	2.10	53	.00	0	0.	0
16	2.04	52	.00	0	0.	0
17	3.03	77	.00	0	0.	0
18	3.59	91	.00	0	0.	0
19	6.15	156	.00	0	0.	0
20	1.69	43	.00	0	0.	0
21	2.40	61	.00	0	0.	0
22	1.85	47	.00	0	0.	0
23	1.10	28	.00	0	0.	0
24	5.45	138	.00	0	0.	0
25	3.84	98	.00	0	0.	0
26	1.67	42	.00	0	0.	0
27	4.83	123	.00	0	0.	0
28	2.21	56	.00	0	0.	0
29	1.48	38	.00	0	0.	0
30	3.30	84	.00	0	0.	0
31	1.01	26	.00	0	0.	0
MONTH	6.92	176	.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

013754 CHERRY POINT, NC LAT.: 34 54N LONG.: 76 53W ELEV.: 28 FI
PERIOD OF RECORD : 1945-1986

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.41	36	0.00	0	0.	0
2	1.13	29	0.00	0	0.	0
3	2.14	54	T	1980	0.	0
4	1.95	50	0.00	0	0.	0
5	3.43	87	0.00	0	0.	0
6	2.59	66	0.00	0	0.	0
7	2.80	71	T	1980	0.	0
8	4.86	123	0.00	0	0.	0
9	2.51	64	0.00	0	0.	0
10	2.06	52	0.00	0	0.	0
11	5.50	140	0.00	0	0.	0
12	2.12	54	0.00	0	0.	0
13	3.96	101	0.00	0	0.	0
14	3.14	80	0.00	0	0.	0
15	2.19	56	0.00	0	0.	0
16	2.88	73	0.00	0	0.	0
17	.96	24	0.00	0	0.	0
18	3.02	77	0.00	0	0.	0
19	4.78	121	0.00	0	0.	0
20	9.10	231	0.00	0	0.	0
21	4.35	110	0.00	0	0.	0
22	3.93	100	0.00	0	0.	0
23	1.38	35	0.00	0	0.	0
24	2.49	63	0.00	0	0.	0
25	2.16	55	0.00	0	0.	0
26	6.08	154	0.00	0	0.	0
27	4.54	115	0.00	0	0.	0
28	1.21	31	0.00	0	0.	0
29	1.86	47	0.00	0	0.	0
30	3.02	77	0.00	0	0.	0
31						
MONTH	9.10	231	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

013754 CHERRY POINT, NC LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
 PERIOD OF RECORD : 1945-1986

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	3.60	91	.00	0	0.	0
2	1.10	28	.00	0	0.	0
3	1.54	39	.00	0	0.	0
4	2.01	51	.00	0	0.	0
5	2.07	53	.00	0	0.	0
6	1.50	38	.00	0	0.	0
7	1.80	46	.00	0	0.	0
8	1.85	47	.00	0	0.	0
9	1.93	49	.00	0	0.	0
10	1.78	45	.00	0	0.	0
11	2.43	62	.00	0	0.	0
12	2.95	75	.00	0	0.	0
13	1.19	30	.00	0	0.	0
14	1.95	50	.00	0	0.	0
15	1.57	40	.00	0	0.	0
16	1.24	31	.00	0	0.	0
17	2.02	51	.00	0	0.	0
18	3.20	81	.00	0	0.	0
19	2.04	52	.00	0	0.	0
20	3.39	86	.00	0	0.	0
21	1.31	33	.00	0	0.	0
22	3.25	83	.00	0	0.	0
23	2.65	67	.00	0	0.	0
24	1.41	36	.00	0	0.	0
25	.41	10	.00	0	0.	0
26	2.00	51	.00	0	0.	0
27	.34	9	.00	0	0.	0
28	.67	17	.00	0	0.	0
29	3.28	83	.00	0	0.	0
30	1.96	50	.00	0	0.	0
31	.93	24	.00	0	0.	0
MONTH	3.60	91	.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

013754 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD: 1945-1986

MONTH: NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.45	37	.00	0	0.	0
2	1.89	48	.00	0	0.	0
3	2.96	75	T	1954	0.	0
4	2.38	60	.00	0	0.	0
5	.93	24	.00	0	0.	0
6	1.96	50	.00	0	0.	0
7	2.68	68	.00	0	0.	0
8	.45	11	.00	0	0.	0
9	1.30	33	.00	0	0.	0
10	2.07	53	.00	0	0.	0
11	2.05	52	.00	0	0.	0
12	.43	11	.00	0	0.	0
13	.84	21	.00	0	0.	0
14	3.40	86	T	1976	0.	0
15	.88	22	.00	0	0.	0
16	1.20	30	.00	0	0.	0
17	.72	18	.00	0	0.	0
18	.95	24	.00	0	0.	0
19	1.32	34	.00	0	0.	0
20	3.09	78	.00	0	0.	0
21	1.83	46	.00	0	0.	0
22	1.71	43	.00	0	0.	0
23	2.02	51	.00	0	0.	0
24	1.36	35	.00	0	0.	0
25	1.49	38	T	1962	T	1962
26	3.06	78	T	1962	0.	0
27	1.25	32	.00	0	0.	0
28	.64	16	.00	0	0.	0
29	1.56	40	T	1967	0.	0
30	1.62	41	T	1967	0.	0
31						
MONTH	3.40	86	T	1976	T	1962

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

013754 CHERRY POINT, NC

LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT
PERIOD OF RECORD: 1945-1986

MONTH: DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.61	41	.00	0	0.	0
2	1.36	35	.00	0	0.	0
3	1.26	32	T	1971	0.	0
4	1.33	34	.00	0	0.	0
5	.80	20	.00	0	0.	0
6	1.34	34	T	1962	0.	0
7	1.06	27	T	1968	0.	0
8	3.44	87	T	1976	T	1976
9	1.59	40	.00	0	0.	0
10	1.85	47	.00	0	0.	0
11	1.36	35	6.20	157	3.	76
12	1.92	49	1.00	25	5.	127
13	1.03	26	.00	0	3.	76
14	.58	15	T	1963	2.	51
15	2.79	71	T	1968	1.	25
16	1.74	44	.00	0	1.	25
17	1.50	38	.40	10	1.	25
18	2.33	59	.00	0	0.	0
19	.71	18	.00	0	0.	0
20	1.65	42	T	1954	0.	0
21	1.17	30	.00	0	0.	0
22	1.10	30	.00	0	0.	0
23	1.20	43	1.20	30	T	1967
24	3.53	90	T	1948	0.	0
25	1.12	28	.00	0	0.	0
26	1.65	42	.00	0	0.	0
27	3.90	99	.00	0	0.	0
28	3.57	91	.00	0	0.	0
29	1.52	39	2.80	71	3.	76
30	1.64	42	T	1955	3.	76
31	1.25	32	.00	0	0.	0
MONTH	3.90	99	6.20	157	5.	127

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)013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	T	T	T	MISS	T	T	T	T	T	T	T
1946	1.00	.59	.33	1.03	1.40	1.49	3.16	1.15	9.10	1.85	.63	1.65	9.10
1947	.90	.95	.55	1.00	1.00	.85	1.51	1.48	2.49	1.95	2.96	1.34	2.96
1948	.58	PART	1.05	.65	.97	1.42	.83	1.03	1.86	2.07	1.96	1.64	PART
1949	.18	1.15	1.51	PART	.98	1.08	1.68	1.46	1.79	.63	1.11	3.90	PART
1950	.42	.65	1.11	1.21	1.44	2.06	6.94	.80	1.04	1.93	.48	1.33	6.94
1951	.25	.94	.86	1.39	.83	1.08	3.09	2.18	1.11	.65	2.68	1.10	3.09
1952	1.15	2.70	.85	.62	.93	1.31	1.54	1.35	3.93	.87	3.09	.76	3.93
1953	PART	1.15	.59	.71	2.06	3.29	2.39	5.58	3.72	.24	2.02	1.12	PART
1954	1.42	.95	.60	.85	1.57	.52	1.70	3.30	1.10	1.50	.88	1.34	3.30
1955	.91	.88	.84	.76	.80	.98	2.68	5.96	4.78	.44	.88	.39	5.96
1956	.87	1.43	1.09	.93	1.77	2.14	.92	.78	2.16	3.28	.46	.54	3.28
1957	1.07	2.18	.70	.62	1.02	1.35	2.24	1.78	1.73	1.88	1.20	1.60	2.24
1958	1.90	1.57	1.51	1.61	1.16	2.38	1.01	1.67	4.54	3.39	.56	1.65	4.54
1959	2.08	1.86	2.22	1.59	.50	1.00	2.32	1.07	1.36	1.57	1.28	2.33	2.33
1960	2.26	2.32	2.50	1.63	.87	2.48	3.35	2.10	5.50	.58	.47	.68	5.50
1961	.49	1.60	1.87	1.46	2.44	2.43	.65	2.21	1.59	.27	.86	.29	2.44
1962	.93	1.40	.63	1.23	1.56	4.51	1.43	1.85	1.27	.73	1.25	.85	4.51
1963	1.10	1.00	.71	1.12	1.86	2.73	1.51	.93	2.06	1.93	1.96	.78	2.73
1964	1.67	1.48	.32	3.22	1.33	3.17	2.09	.97	3.96	3.60	1.12	1.61	3.96
1965	1.01	1.88	.84	.55	1.86	2.18	1.57	.86	.61	1.80	.81	.21	2.18
1966	1.86	1.48	1.57	.29	4.02	2.35	2.12	1.41	3.14	.51	.64	1.52	4.02
1967	.82	1.12	.39	1.06	1.76	.95	3.58	2.67	2.51	1.15	.78	1.48	3.58
1968	1.94	.48	.70	.58	1.02	.58	2.15	.92	1.41	2.04	1.97	1.16	2.15
1969	1.20	1.24	1.48	2.50	.95	1.23	1.82	1.06	1.19	1.54	1.89	1.85	2.50
1970	.95	1.64	1.57	.47	1.05	1.50	2.73	3.59	1.13	.93	.79	1.74	3.59
1971	1.79	1.33	1.87	1.52	1.05	3.27	3.62	4.83	3.02	3.25	.59	.77	4.83
1972	1.01	1.75	.97	.35	2.34	1.15	3.59	1.48	1.14	.94	3.40	1.14	3.59
1973	.82	1.67	1.60	1.40	.42	1.08	.67	2.91	1.18	1.10	.23	3.44	3.44
1974	.95	.52	1.00	.76	4.26	2.28	1.52	2.56	1.21	1.24	1.15	1.61	4.26
1975	.63	1.35	.55	.92	1.79	2.48	1.73	1.14	2.88	3.20	.19	1.65	3.20
1976	.76	1.02	1.23	.02	6.15	2.72	2.60	5.33	2.19	2.94	.61	1.11	6.15
1977	.90	.34	1.17	.85	2.35	1.70	2.93	.98	4.86	2.95	1.81	1.47	4.86
1978	2.66	.47	1.62	2.77	1.26	.51	1.37	2.22	.83	.83	1.31	3.53	3.53
1979	3.21	1.53	.82	1.38	1.82	1.87	1.57	1.23	2.80	1.00	3.06	1.08	3.21
1980	1.25	.71	1.61	.78	1.67	1.53	1.02	1.28	1.15	.71	1.35	3.57	3.57
1981	.73	1.05	1.05	.24	2.51	.98	4.52	4.67	1.66	.25	.51	1.09	4.67
1982	2.50	1.53	1.50	1.21	1.20	2.64	1.05	.97	4.35	1.41	.84	1.92	4.35
1983	1.85	1.48	1.92	1.20	1.06	1.31	.44	1.17	1.68	2.43	2.07	1.64	2.43
1984	.67	2.02	1.33	.83	4.05	1.20	2.04	.99	2.85	.45	.85	.69	4.05
1985	1.24	.98	1.84	.74	1.16	.73	1.34	2.40	6.08	1.96	2.38	.42	6.08
1986	1.08	.40	1.91	.54	1.49	1.30	1.61	6.92	.16	.47	.88	1.36	6.92

MEAN	1.23	1.28	1.15	1.03	1.67	1.75	2.06	2.12	2.46	1.49	1.29	1.41	4.05
S.D.	.674	.537	.567	.670	1.144	.894	1.244	1.614	1.803	.997	.863	.883	1.538
TOT OBS	40	40	42	41	42	41	42	42	42	42	42	42	38

NOTE :

T = TRACE AMOUNTS (LESS THAN .01. .1. OR 1.0 INCHES)

PRECIPITATION (INCHES)
(FROM DAILY OBS)

013754--CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)

013754 CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1948	T	T	.0	.0	.0	.0	.0	PART	.0	.0	.0	T	PART
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1951	T	8.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3
1952	T	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1955	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1956	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1957	.6	.0	.0	.0	.0	.0	PART	.0	.0	.0	.0	T	PART
1958	PART	.6	.0	PART	.0	.0	.0	.0	.0	.0	.0	6.2	PART
1959	.0	T	1.0	.0	.0	.0	.0	.0	.0	.0	T	.0	1.0
1960	.0	.0	3.0	.0	.0	.0	.0	.0	PART	.0	.0	1.0	PART
1961	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1962	1.7	T	.0	.0	.0	.0	.0	.0	.0	.0	T	.0	1.7
1963	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	.8
1964	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	.0	T
1965	2.5	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
1966	2.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	2.0
1967	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	1.2	1.2
1968	T	2.5	T	.0	.0	.0	.0	.0	.0	.0	.0	T	2.5
1969	2.0	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
1970	1.0	T	T	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.8
1971	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	T	T
1972	.0	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1973	3.4	13.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	13.0
1974	.0	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1975	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
1976	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	.0	.4
1977	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1978	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1979	T	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
1980	1.0	1.6	16.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0
1981	2.0	.0	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	2.0
1982	T	.0	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	T
1983	.0	T	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.8
1984	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1985	T	.0	T	.0	.0	.0	T	.0	.0	.0	.0	.0	T
1986	T	T	T	.0	.0	T	.0	.0	.0	.0	.0	.0	T

MEAN	.4	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.8
S.D.	.878	2.519	2.625	.000	.000	.000	.000	.000	.000	.000	.000	1.107	3.637
TOT OBS	37	38	38	37	38	38	37	37	37	38	38	38	34

NOTE : T = TRACE AMOUNTS (LESS THAN .01. .1. OR 1.0 INCHES)

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOWFALL # DAYS
1948								.0 29					
1957							.0 30						SNOWFALL # DAYS
1958	.0 30			.0 29									SNOWFALL # DAYS
1960									.0 29				SNOWFALL # DAYS

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

013754 CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1950	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1951	0.	8.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.
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	T	0.	0.	0.	0.	0.	PART	0.	0.	0.	0.	0.	PART
1958	PART	1.	0.	PART	0.	0.	0.	0.	0.	0.	0.	0.	PART
1959	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1960	0.	0.	3.	0.	0.	0.	0.	0.	PART	0.	0.	0.	PART
1961	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1962	PART	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	PART
1963	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1964	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1965	4.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.
1966	1.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1967	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1968	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
1969	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1970	1.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
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	4.	14.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.
1974	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1975	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1976	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1977	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1978	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1979	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
1980	T	T	21.	0.	0.	0.	0.	0.	0.	0.	0.	0.	21.
1981	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1982	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1983	0.	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1984	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
MEAN	.6	1.5	1.1	.0	.0	.3	.0	.0	.0	.0	.0	.4	1.3
S.D.	1.273	3.363	4.492	.000	.000	.000	.000	.000	.000	.000	.000	1.217	5.688
TOT OBS	20	22	22	21	22	22	21	22	21	22	22	22	18

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

LAT. : 34° 54' N LONG. : 76° 53' W ELEV. : 29 FT
PAGE : 1

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOW DEPTH # DAYS
1957							0.						30
1958	0.			0.									29
1960									0.				29
1962	3.												30

SNOW DEPTH
DAYS

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)013764 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1948	WNW 44	SW 57	SW 41	S 40	SW 47	WSW 40	NW 32	PARTINNE 35	ENE 42	SSW 42	N 42	PART	PART
1949	SW 39	PARTINNE 49	PART	W 39	NE 47	WSW 33	NNW 40	WSW 40	SSW 37	SW 37	SW 32	PART	PART
1950	SW 33	NW 37	SSW 52	SW 40	SW 36	WSW 37	SSW 29	NNW 29	NE 35	NW 30	WSW 48	SSW 43	SSW 52
1951	SW 42	SW 44	SW 39	SW 43	PART	PART	PART	PARTINNE 27	NNW 37	W 44	SW 51	PART	PART
1952	SW 49	N 39	WSW 49	SSW 45	W 38	NW 42	NNW 35	SE 42	NNW 40	NW 42	N 34	WSW 37	SW 49
1953	PART	SW 51	SW 43	SSW 40	NNW 52	PART	SW 39	NNW 90	SW 37	W 34	PART	SSW 48	PART
1954	NNE 38	NE 36	SSW 52	PART	PART	NW 70	SSW 44	PART	PART	PART	PART	MISS	MISS
1955	NNW 39	NNW 40	SSW 55	SSW 46	SW 56	S 40	ENE 36	NE 79	NE 93	SW 33	PART	NNW 32	PART
1956	PART	PART	PART	SSW 50	NE 35	SSW 35	WSW 40	WSW 48	ENE 45	ENE 38	SW 35	WSW 33	PART
1957	SSW 36	SSW 30	S 29	SSW 37	NE 32	NE 55	NNW 30	ENE 28	ENE 41	MISS	PART	SSW 49	PART
1958	PART	PART	PART	NE 57	PART	WSW 38	NNW 57	PART	PART	NNW 45	SW 37	NNW 49	PART
1959	SW 50	SSW 35	SSW 59	SSW 38	NNW 47	N 41	SSW 35	N 37	ENE 41	WSW 29	N 29	SSW 59	SSW 59
1960	SSW 35	SSW 42	NNW 37	SSW 29	W 31	ENE 29	SSW 35	NNW 22	W 68	NW 26	N 25	SW 36	W 68
1961	W 41	W 41	SE 44	WSW 45	SW 33	NNW 32	SW 27	SSW 32	SSW 28	SSW 35	WSW 34	WSW 45	WSW 45
1962	SW 46	WSW 32	NNW 38	NW 38	NNW 30	NW 38	W 29	N 26	NNW 26	NNW 31	NNW 51	NNW 36	NNW 51
1963	NNW 41	SSW 35	W 43	SW 37	WSW 40	WSW 27	S 31	SSW 29	ENE 29	NNW 37	W 39	NNW 35	W 43
1964	ENE 46	SW 40	NNW 36	SW 35	ENE 29	SW 27	N 33	SW 30	N 29	NE 28	WSW 37	NNW 38	ENE 46
1965	NW 35	SW 45	NNW 58	S 41	NNW 30	NE 26	SW 25	NE 32	E 28	SSW 32	NNW 31	NNW 27	NNW 58
1966	NW 39	SW 39	SSW 33	SW 34	NNW 31	NE 39	ENE 31	NNW 29	N 25	N 33	W 31	W 33	NW 39
1967	PART	SW 31	SW 49	NE 33	SW 42	ENE 27	SW 37	N 34	NE 27	SW 32	SW 34	N 38	PART
1968	S 41	NNW 35	NW 33	N 34	E 23	SW 24	ENE 34	ENE 20	N 38	ENE 35	SW 39	S 41	S 41
1969	PART	MISS	NNW 37	WSW 35	SW 31	PART	N 28	MISS	MISS	NE 24	ENE 31	S 41	PART
1970	SW 31	NE 36	SW 30	SW 45	SW 29	NNW 28	SW 33	NNW 35	N 26	NNW 23	NNW 24	WSW 44	SW 45
1971	W 32	SE 48	SW 35	SW 25	SW 26	NW 22	SW 22	NE 33	PART	S 33	S 29	NW 40	PART
1972	SW 29	SSW 41	SSW 28	SSW 27	NNW 30	W 34	W 28	E 42	NNW 25	N 26	W 31	NW 26	E 42
1973	S 33	N 44	WSW 39	S 32	SSW 31	NE 27	W 23	WSW 23	E 29	NNW 27	W 37	E 35	N 44
1974	SSW 35	SW 31	SSW 35	PART	NNW 40	ENE 32	PART	SW 28	NNW 21	SSW 22	WSW 35	S 30	PART
1975	WSW 38	S 25	SSW 28	WSW 35	NNW 30	NE 19	W 24	E 20	SSW 20	N 21	PART	W 38	PART
1976	WSW 22	W 44	SW 43	SW 40	PART	SSW 24	PART	PART	PART	W 30	SW 27	S 32	PART
1977	NNW 38	NW 28	NW 34	SW 33	N 25	NW 34	ENE 36	WSW 33	NW 26	NNW 32	W 30	WSW 30	ENE 36
1978	W 39	NNW 26	S 27	NW 32	WSW 32	SSW 32	NE 27	SSW 19	NNW 18	NNW 23	WSW 24	SW 37	W 39
1979	SW 35	S 34	S 35	SW 32	SSW 24	ENE 25	PART	NNW 32	S 36	WSW 26	SSW 30	NNW 25	PART
1980	PART	NNW 29	PART	SW 26	ENE 36	W 29	SW 21	NNW 30	NNW 30	WSW 35	NNW 25	NE 32	PART
1981	SW 29	W 34	NNW 42	S 30	S 30	SSW 29	NW 35	NE 31	NNW 20	SW 27	NE 30	SSW 33	NNW 42
1982	S 33	SSW 35	WSW 27	SSW 41	N 23	SW 28	NW 29	NE 21	NE 21	NNW 42	W 42	N 32	NNW 42
1983	N 33	ENE 44	N 43	S 32	NNW 31	NNW 31	NW 37	PART	NE 30	SSW 29	NNW 46	SSW 41	PART
1984	NNW 34	SW 41	W 47	WSW 32	SW 35	S 40	W 38	S 31	E 38	NNW 23	S 31	NW 35	W 47
1985	WSW 37	SE 41	SSW 35	WSW 34	N 28	WSW 26	WSW 38	WSW 26	NW 52	ENE 30	NE 32	WSW 28	NW 52
1986	W 32	WSW 29	SSW 35	SW 30	SSW 25	NNW 30	NNW 30	PART	ENE 21	W 27	NE 24	PART	MISS

MEAN	36.8	37.7	40.0	36.8	33.9	33.4	32.4	34.2	33.4	31.1	33.9	36.2	47.0
S.D.	6.021	7.136	8.772	6.905	7.671	9.799	7.346	15.021	14.769	6.188	6.918	6.550	7.847
TOT OBS	33	35	36	36	35	36	35	31	34	37	34	37	20

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS) (FROM DAILY OBS)

013754 CHERRY POINT, NC LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FI
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 PEAK GUST # DAYS
1948								SW 34 29					
1949	SW 35 26			NW 70 29									PEAK GUST # DAYS
1951					SW 36 28	NW 60 22	SW 33 29	NE 29 30					PEAK GUST # DAYS
1953	SW 43 30					NW 42 29					N 38 28		PEAK GUST # DAYS
1954				S 41 29	WSW 43 30		NW 59 20	NW 42 29	SSW 76 27	SSW 42 27	NW 43 30		PEAK GUST # DAYS
1955											W 49 29		PEAK GUST # DAYS
1956	NW 37 28	SW 57 27	SSW 50 30										PEAK GUST # DAYS
1957											SSW 37 29		PEAK GUST # DAYS
1958	N 40 27	SW 48 26	ENE 38 30	SE 40 30			SW 34 26	NNE 84 20					PEAK GUST # DAYS
1967	SW 37 30												PEAK GUST # DAYS
1969	W 34 30					NW 28 28							PEAK GUST # DAYS
1971								NNE 83 29					PEAK GUST # DAYS
1974				SSW 26 28			NW 25 30						PEAK GUST # DAYS
1975											N 27 29		PEAK GUST # DAYS
1976					SSW 34 30		WSW 46 30	NE 26 27	SW 21 29				PEAK GUST # DAYS
1979							S 23 30						PEAK GUST # DAYS

1983

PEAK GUST
DAYS

~~1986~~

PEAK GUST	# DAYS
100	1
110	1
120	1
130	1
140	1
150	1
160	1
170	1
180	1
190	1
200	1
210	1
220	1
230	1
240	1
250	1
260	1
270	1
280	1
290	1
300	1
310	1
320	1
330	1
340	1
350	1
360	1
370	1
380	1
390	1
400	1
410	1
420	1
430	1
440	1
450	1
460	1
470	1
480	1
490	1
500	1
510	1
520	1
530	1
540	1
550	1
560	1
570	1
580	1
590	1
600	1
610	1
620	1
630	1
640	1
650	1
660	1
670	1
680	1
690	1
700	1
710	1
720	1
730	1
740	1
750	1
760	1
770	1
780	1
790	1
800	1
810	1
820	1
830	1
840	1
850	1
860	1
870	1
880	1
890	1
900	1
910	1
920	1
930	1
940	1
950	1
960	1
970	1
980	1
990	1
1000	1

341
30

14NE 391
24

1 SE 321
30

29 - DAILY AVERAGE/EXTREME TEMPERATURES

OLISSA CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE
1	47.3	8.5	56.5	13.6	77.0	25.0	1975.4	38.1	3.4	20.0	-6.7 1977.4
2	45.9	7.7	55.5	13.1	79.0	26.1	1952.1	36.3	2.4	24.0	-4.4 1977.4
3	46.4	8.0	55.9	13.3	76.0	24.4	1966.1	36.9	2.7	22.0	-5.6 1979.4
4	46.3	7.9	55.8	13.2	75.0	23.9	1972.4	36.8	2.7	14.0	-10.0 1979.4
5	44.1	6.7	53.1	11.7	75.0	23.9	1950.1	35.0	1.7	17.0	-8.3 1981.4
6	45.3	7.4	55.0	12.8	76.0	24.4	1950.1	35.6	2.0	15.0	-9.4 1981.4
7	46.2	7.9	55.4	13.0	76.0	24.4	1982.1	37.1	2.8	26.0	-3.3 1973.4
8	43.3	6.3	51.8	11.0	76.0	24.4	1946.1	34.9	1.6	18.0	-7.8 1970.4
9	44.1	6.7	53.5	12.0	73.0	22.8	1974.4	34.7	1.5	12.0	-11.1 1970.4
10	44.5	6.9	54.7	12.6	77.0	25.0	1974.4	34.2	1.2	12.0	-11.1 1982.4
11	42.7	5.9	51.7	10.9	76.0	24.4	1974.4	33.7	.9	10.0	-12.2 1982.4
12	41.8	5.5	50.5	10.3	72.0	22.2	1963.1	33.1	.6	14.0	-10.0 1982.4
13	44.0	6.7	54.1	12.3	74.0	23.3	1960.1	33.9	1.1	10.0	-12.2 1981.4
14	44.3	6.8	53.8	12.1	74.0	23.3	1950.1	34.8	1.5	22.0	-5.6 1964.4
15	44.1	6.7	52.3	11.3	74.0	23.3	1950.1	36.0	2.2	18.0	-7.8 1964.4
16	42.8	6.0	52.8	11.6	80.0	26.7	1950.1	32.7	.4	15.0	-9.4 1972.4
17	41.3	5.2	51.1	10.6	74.0	23.3	1949.1	31.6	-.2	8.0	-13.3 1977.4
18	43.0	6.1	52.2	11.2	75.0	23.9	1986.1	33.7	.9	11.0	-11.7 1977.4
19	44.2	6.8	53.2	11.8	75.0	23.9	1950.1	35.1	1.7	14.0	-10.0 1977.4
20	44.2	6.8	53.9	12.2	74.0	23.3	1951.1	34.5	1.4	4.0	-15.6 1985.4
21	44.5	6.9	54.1	12.3	76.0	24.4	1954.1	34.9	1.6	-2.0	-18.9 1985.4
22	44.4	6.9	53.8	12.1	73.0	22.8	1957.1	35.0	1.7	14.0	-10.0 1985.4
23	45.4	7.4	55.6	13.1	75.0	23.9	1967.1	35.2	1.8	15.0	-9.4 1970.4
24	46.7	8.1	56.7	13.7	77.0	25.0	1967.1	36.6	2.6	18.0	-7.8 1963.4
25	46.8	8.2	55.9	13.3	80.0	26.7	1950.1	37.8	3.2	18.0	-7.8 1963.4
26	47.5	8.6	57.6	14.2	78.0	25.6	1950.1	37.3	3.0	22.0	-5.6 1961.4
27	47.1	8.4	56.9	13.8	75.0	23.9	1974.1	37.3	2.9	15.0	-9.4 1985.4
28	44.6	7.0	54.5	12.5	77.0	25.0	1957.1	34.7	1.5	15.0	-9.4 1986.4
29	44.9	7.1	54.6	12.6	78.0	25.6	1957.1	35.1	1.7	17.0	-8.3 1971.4
30	44.8	7.1	54.2	12.3	77.0	25.0	1947.1	35.4	1.9	16.0	-8.9 1966.4
31	44.9	7.2	54.9	12.7	80.0	26.7	1950.1	34.9	1.6	16.0	-8.9 1966.4
MONTH	44.7	7.1	54.2	12.4	80.0	26.7	1950.4	35.3	1.8	-2.0	-18.9 1985.4

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

OLIVERA CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT.
MONTH : FEB

MEAN TEMPERATURE					MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
AVERAGE			EXTREME		DATE	AVERAGE			EXTREME		DATE			
DAY	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C					
1	45.7	7.6	56.3	13.5	75.0	23.9	1967.+	35.1	1.7	13.0	-10.6	1965.		
2	46.1	7.8	55.4	13.0	80.0	26.7	1950.	36.8	2.7	15.0	-9.4	1980.		
3	44.2	6.8	53.8	12.1	72.0	22.2	1982.+	34.6	1.4	18.0	-7.8	1977.		
4	43.8	6.5	53.5	11.9	79.0	26.1	1957.	34.1	1.2	17.0	-8.3	1981.		
5	43.8	6.5	53.6	12.0	76.0	24.4	1986.	34.0	1.1	17.0	-8.3	1947.		
6	45.5	7.5	55.6	13.1	72.0	22.2	1956.	35.5	1.9	20.0	-6.7	1966.		
7	45.7	7.6	53.9	12.2	68.0	20.0	1971.	37.6	3.1	18.0	-7.8	1978.		
8	42.6	5.9	52.0	11.1	72.0	22.2	1965.	33.2	.7	15.0	-9.4	1977.		
9	43.6	6.4	53.8	12.1	71.0	21.7	1957.+	33.5	.8	16.0	-8.9	1947.		
10	44.3	6.8	54.0	12.2	73.0	22.8	1959.	34.5	1.4	10.0	-12.2	1979.		
11	46.2	7.9	57.5	14.2	79.0	26.1	1965.	34.9	1.6	17.0	-8.3	1979.		
12	44.4	6.9	55.0	12.8	77.0	25.0	1984.	33.8	1.0	17.0	-8.3	1973.		
13	44.9	7.2	55.4	13.0	75.0	23.9	1984.	34.4	1.3	14.0	-10.0	1973.		
14	47.2	8.5	58.7	14.8	80.0	26.7	1951.	35.7	2.1	18.0	-7.8	1986.		
15	48.0	8.9	58.4	14.7	74.0	23.3	1982.+	37.5	3.1	23.0	-5.0	1971.		
16	48.0	8.9	57.6	14.2	76.0	24.4	1976.	38.3	3.5	22.0	-5.6	1963.+		
17	47.0	8.4	56.0	13.4	78.0	25.6	1976.	38.0	3.4	15.0	-9.4	1958.		
18	46.8	8.2	56.5	13.6	79.0	26.1	1956.	37.2	2.9	12.0	-11.1	1958.		
19	48.9	9.4	59.5	15.3	76.0	24.4	1961.	38.4	3.5	17.0	-8.3	1958.		
20	47.7	8.7	57.5	14.2	74.0	23.3	1948.	37.9	3.3	23.0	-5.0	1958.		
21	47.2	8.5	57.2	14.0	73.0	22.8	1986.+	37.3	2.9	21.0	-6.1	1959.		
22	48.2	9.0	57.7	14.3	76.0	24.4	1971.	38.8	3.8	20.0	-6.7	1963.		
23	49.1	9.5	58.8	14.9	79.0	26.1	1980.	39.4	4.1	15.0	-9.4	1963.		
24	50.0	10.0	60.2	15.7	83.0	28.3	1982.	39.8	4.3	18.0	-7.8	1964.		
25	49.5	9.7	59.3	15.2	75.0	23.9	1977.	39.6	4.2	17.0	-8.3	1967.		
26	48.4	9.1	58.2	14.6	77.0	25.0	1977.+	38.6	3.6	20.0	-6.7	1967.		
27	48.2	9.0	57.9	14.4	78.0	25.6	1951.	38.5	3.6	18.0	-7.8	1963.		
28	50.2	10.1	61.2	16.2	84.0	28.9	1962.	39.1	4.0	20.0	-6.7	1963.		
MONTH	46.6	8.1	56.6	13.7	84.0	28.9	1962.	36.6	2.6	10.0	-12.2	1979.		

NOTES :

T = TRACE AMOUNTS (.01. OR LESS, 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

01375A CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE
1	48.7	9.3	57.7	14.3	80.0	26.7	1976.	39.7	4.3	24.0	-4.4 1980.
2	48.4	9.1	58.0	14.5	79.0	26.1	1976.	38.7	3.7	18.0	-7.8 1980.
3	51.2	10.7	62.2	16.8	81.0	27.2	1976.	40.3	4.6	8.0	-13.3 1980.
4	51.8	11.0	62.2	16.8	81.0	27.2	1967.	41.4	5.2	3.0	-16.1 1980.
5	53.8	12.1	63.7	17.6	85.0	29.4	1967.	43.9	6.6	23.0	-5.0 1960.
6	52.4	11.3	62.0	16.7	80.0	26.7	1967.+	42.8	6.0	22.0	-5.6 1960.
7	50.6	10.3	60.0	15.6	85.0	29.4	1974.	41.2	5.1	20.0	-6.7 1960.
8	50.7	10.4	60.8	16.0	90.0	32.2	1974.	40.5	4.7	27.0	-2.8 1986.
9	49.6	9.8	59.8	15.4	74.0	23.3	1974.	39.4	4.1	24.0	-4.4 1960.
10	50.3	10.2	61.2	16.2	86.0	30.0	1974.	39.4	4.1	26.0	-3.3 1984.
11	52.3	11.3	63.3	17.4	83.0	28.3	1967.	41.3	5.1	28.0	-2.2 1966.+
12	54.2	12.3	64.4	18.0	81.0	27.2	1973.	44.0	6.6	26.0	-3.3 1960.
13	55.5	13.1	65.5	18.6	79.0	26.1	1986.	45.5	7.5	25.0	-3.9 1960.
14	54.3	12.4	64.6	18.1	82.0	27.8	1967.	44.0	6.7	23.0	-5.0 1960.
15	53.5	11.9	63.9	17.7	85.0	29.4	1967.	43.1	6.2	26.0	-3.3 1974.
16	53.6	12.0	63.6	17.5	84.0	28.9	1984.	43.6	6.5	30.0	-1.1 1979.+
17	51.9	11.1	61.7	16.5	87.0	30.6	1945.	42.1	5.6	26.0	-3.3 1970.
18	52.0	11.1	61.8	16.6	80.0	26.7	1945.	42.3	5.7	29.0	-1.7 1978.
19	53.3	11.8	62.9	17.1	81.0	27.2	1945.	43.7	6.5	30.0	-1.1 1978.+
20	53.9	12.2	63.7	17.6	87.0	30.6	1948.	44.1	6.7	29.0	-1.7 1967.
21	54.2	12.3	63.4	17.4	84.0	28.9	1968.	45.0	7.2	31.0	-6 1965.
22	53.3	11.8	63.1	17.3	82.0	27.8	1948.	43.5	6.4	25.0	-3.9 1965.
23	52.6	11.5	63.3	17.4	78.0	25.6	1978.+	42.0	5.5	31.0	-6 1963.+
24	54.9	12.7	66.6	19.2	82.0	27.8	1945.	43.3	6.3	28.0	-2.2 1964.
25	54.5	12.5	64.0	17.8	81.0	27.2	1946.	44.9	7.2	31.0	-6 1983.
26	54.9	12.7	64.9	18.3	80.0	26.7	1959.	44.9	7.2	29.0	-1.7 1983.
27	54.8	12.6	65.0	18.3	79.0	26.1	1986.+	44.5	6.9	25.0	-3.9 1955.
28	55.3	13.0	65.7	18.7	85.0	29.4	1945.	45.0	7.2	29.0	-1.7 1966.
29	57.0	13.9	68.2	20.1	84.0	28.9	1985.+	45.7	7.6	28.0	-2.2 1966.+
30	58.4	14.7	67.6	19.8	88.0	31.1	1948.	49.3	9.6	27.0	-2.8 1964.
31	57.5	14.1	67.2	19.6	90.0	32.2	1948.	47.7	8.7	23.0	-5.0 1964.
MONTH	53.2	11.8	63.3	17.4	90.0	32.2	1974.+	43.1	6.2	3.0	-16.1 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

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34.54N LONG. : 76.53W ELEV. : 29 FT
 MONTH : APR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE
1	58.2	14.6	69.4	20.8	84.0	28.9	1986.+	47.1	8.4	32.0	.0 1966.
2	61.0	16.1	72.1	22.3	89.0	31.7	1967.	49.8	9.9	30.0	-1.1 1964.
3	60.4	15.8	71.1	21.7	90.0	32.2	1967.	49.7	9.8	32.0	.0 1966.
4	60.8	16.0	70.4	21.3	85.0	29.4	1946.	51.2	10.7	37.0	2.8 1971.
5	59.7	15.4	69.4	20.8	87.0	30.6	1986.	50.0	10.0	38.0	3.3 1961.
6	58.9	14.9	68.6	20.4	86.0	30.0	1986.	49.1	9.5	37.0	2.8 1975.
7	59.4	15.2	69.7	20.9	93.0	33.9	1967.	49.2	9.6	33.0	.6 1982.+
8	59.1	15.0	70.6	21.5	85.0	29.4	1959.	47.5	8.6	35.0	1.7 1982.+
9	58.6	14.8	68.7	20.4	89.0	31.7	1965.	48.5	9.2	31.0	-6 1972.
10	57.0	13.9	67.0	19.4	83.0	28.3	1953.	47.0	8.4	29.0	-1.7 1972.
11	58.8	14.9	70.4	21.3	81.0	27.2	1981.+	47.2	8.5	32.0	.0 1974.
12	60.9	16.1	71.5	21.9	87.0	30.6	1965.	50.4	10.2	34.0	1.1 1973.
13	60.5	15.8	70.8	21.6	89.0	31.7	1977.	50.2	10.1	34.0	1.1 1976.
14	61.2	16.2	71.0	21.7	87.0	30.6	1977.	51.4	10.8	34.0	1.1 1950.
15	61.6	16.4	71.5	21.9	90.0	32.2	1972.	51.7	10.9	34.0	1.1 1950.
16	61.0	16.1	71.5	22.0	89.0	31.7	1972.	50.6	10.3	33.0	.6 1963.
17	59.7	15.4	70.9	21.6	88.0	31.1	1976.	48.6	9.2	37.0	2.8 1966.+
18	62.1	16.7	74.0	23.3	87.0	30.6	1981.	50.2	10.1	36.0	2.2 1966.
19	63.4	17.5	74.3	23.5	89.0	31.7	1958.	52.5	11.4	35.0	1.7 1983.
20	63.6	17.5	74.7	23.7	91.0	32.8	1955.	52.4	11.3	32.0	.0 1983.
21	62.8	17.1	74.0	23.4	91.0	32.8	1985.	51.6	10.9	34.0	1.1 1983.+
22	63.6	17.6	74.6	23.7	92.0	33.3	1985.	52.6	11.5	38.0	3.3 1978.+
23	66.5	19.2	77.6	25.3	91.0	32.8	1985.+	55.5	13.1	40.0	4.4 1986.+
24	66.7	19.3	77.7	25.4	89.0	31.7	1960.	55.7	13.2	39.0	3.9 1982.
25	65.4	18.6	75.7	24.3	88.0	31.1	1960.	55.1	12.9	41.0	5.0 1963.
26	65.5	18.6	75.6	24.2	87.0	30.6	1960.+	55.4	13.0	36.0	2.2 1974.
27	65.6	18.7	75.6	24.2	91.0	32.8	1985.	55.7	13.1	36.0	2.2 1972.
28	64.8	18.2	74.4	23.5	91.0	32.8	1957.	55.2	12.9	40.0	4.4 1967.
29	63.9	17.7	73.5	23.1	90.0	32.2	1974.	54.3	12.4	37.0	2.8 1967.
30	65.8	18.8	76.3	24.6	92.0	33.3	1974.	55.3	12.9	40.0	4.4 1977.
MONTH	61.9	16.6	72.4	22.5	93.0	33.9	1967.	51.4	10.8	29.0	-1.7 1972.

NOTES :

T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

24 - DAILY AVERAGE/EXTREME TEMPERATURES

011754 CHERRY POINT, NC. LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT MONTH: MAY
 PERIOD OF RECORD: 1945-1986

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C
1	66.6	19.2	77.0	25.0	88.0	31.1	1953.	56.1	13.4	37.0	2.8
2	66.7	19.3	76.5	24.7	87.0	30.6	1965.	57.0	13.9	33.0	.6
3	66.8	19.3	76.9	24.9	91.0	32.8	1959.	56.6	13.7	36.0	2.2
4	65.8	18.8	75.8	24.3	86.0	30.0	1965.	55.8	13.2	43.0	6.1
5	65.6	18.7	75.9	24.4	89.0	31.7	1952.*	55.3	12.9	38.0	3.3
6	67.0	19.5	77.9	25.5	96.0	35.6	1952.	56.2	13.5	46.0	7.8
7	68.0	20.0	78.6	25.9	93.0	33.9	1986.	57.5	14.1	47.0	8.3
8	68.5	19.2	75.9	24.4	91.0	32.8	1964.	57.2	14.0	45.0	7.2
9	66.6	19.2	76.4	24.7	90.0	32.2	1964.	56.7	13.7	45.0	7.2
10	66.4	19.1	77.0	25.0	92.0	33.3	1964.	55.9	13.3	38.0	3.3
11	68.2	20.1	79.5	26.4	90.0	32.2	1964.	56.9	13.8	36.0	2.2
12	68.8	20.5	78.4	25.8	91.0	32.8	1964.	59.3	15.2	43.0	6.1
13	69.5	20.8	78.4	25.8	92.0	33.3	1982.	60.6	15.9	46.0	7.8
14	71.3	21.3	79.9	26.6	96.0	35.6	1956.	60.7	16.0	51.0	10.6
15	69.6	20.9	78.3	25.7	95.0	35.0	1962.	60.8	16.0	48.0	8.9
16	69.3	20.7	78.6	25.9	92.0	33.3	1952.	60.0	15.6	45.0	7.2
17	69.8	21.0	79.9	26.6	92.0	33.3	1960.	59.8	15.4	46.0	7.8
18	70.5	21.4	80.5	26.9	94.0	34.4	1977.	60.6	15.9	47.0	8.3
19	70.4	21.3	80.5	27.0	95.0	35.0	1962.	60.2	15.7	43.0	6.1
20	71.5	22.0	80.0	26.7	95.0	35.0	1964.	63.1	17.3	53.0	11.7
21	71.0	21.7	79.8	26.5	95.0	35.0	1962.	62.2	16.8	50.0	10.0
22	71.8	22.1	81.0	27.2	92.0	33.3	1951.	62.5	16.9	51.0	10.6
23	72.7	22.6	81.9	27.7	96.0	35.6	1953.	63.5	17.5	52.0	11.1
24	72.3	22.4	81.4	27.4	94.0	34.4	1965.	63.2	17.3	51.0	10.6
25	72.1	22.3	80.5	27.0	92.0	33.3	1962.*	63.6	17.5	49.0	9.4
26	71.9	22.2	80.0	26.7	98.0	36.7	1953.	63.7	17.6	47.0	8.3
27	70.9	21.6	79.8	26.5	91.0	32.8	1975.	62.1	16.7	46.0	7.8
28	71.6	22.0	80.6	27.0	94.0	34.4	1967.	62.6	17.0	46.0	7.8
29	72.9	22.7	81.6	27.6	95.0	35.0	1967.	64.1	17.9	50.0	10.0
30	72.8	22.7	81.7	27.6	91.0	32.8	1982.	64.0	17.8	52.0	11.1
31	73.3	22.9	81.3	27.4	91.0	32.8	1978.	65.3	18.5	52.0	11.1
MONTH	69.6	20.9	79.1	26.2	98.0	36.7	1953.	60.1	15.6	33.0	.6

NOTES:
 T = TRACE AMOUNTS (<0.01, 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

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : JUN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE				AVERAGE				AVERAGE			
DAY	DEG F	DEG C		DEG F	DEG C	DATE		DEG F	DEG C		
1	73.5	23.1	82.6	28.1	96.0	35.6	1985.	64.4	18.0	47.0	8.3 1966.
2	73.6	23.1	82.6	28.1	99.0	37.2	1945.	64.7	18.1	44.0	6.7 1966.
3	73.0	22.8	81.6	27.6	94.0	34.4	1954.	64.5	18.0	49.0	9.4 1966.
4	72.3	22.4	81.0	27.2	92.0	33.3	1985.	63.7	17.6	53.0	11.7 1966.
5	73.0	22.8	82.1	27.8	91.0	32.8	1955.	64.0	17.8	55.0	12.8 1978.+
6	74.2	23.4	83.5	28.6	94.0	34.4	1955.	64.8	18.2	55.0	12.8 1966.+
7	74.6	23.7	82.8	28.2	93.0	33.9	1952.	66.4	19.1	55.0	12.8 1977.
8	75.9	24.4	84.6	29.2	95.0	35.0	1980.+	67.3	19.6	46.0	7.8 1977.
9	76.0	24.5	84.7	29.3	98.0	36.7	1952.	67.4	19.7	59.0	15.0 1972.
10	76.2	24.6	85.0	29.4	98.0	36.7	1985.+	67.4	19.7	57.0	13.9 1977.
11	75.0	23.9	84.0	28.9	100.0	37.8	1963.	66.0	18.9	53.0	11.7 1977.
12	75.5	24.2	84.4	29.1	94.0	34.4	1963.	66.7	19.3	52.0	11.1 1972.
13	76.1	24.5	85.3	29.6	93.0	33.9	1986.+	66.9	19.4	55.0	12.8 1979.+
14	76.1	24.5	85.0	29.5	95.0	35.0	1981.+	67.1	19.5	56.0	13.3 1980.+
15	76.2	24.6	84.8	29.3	96.0	35.6	1981.+	67.7	19.9	52.0	11.1 1978.
16	75.8	24.3	84.1	29.0	96.0	35.6	1980.	67.4	19.7	55.0	12.8 1978.+
17	75.9	24.4	83.5	28.6	93.0	33.9	1950.+	68.3	20.2	57.0	13.9 1961.
18	76.0	24.5	83.9	28.8	93.0	33.9	1957.+	68.2	20.1	54.0	12.2 1965.
19	76.7	24.8	85.1	29.5	97.0	36.1	1970.	68.4	20.2	52.0	11.1 1965.
20	77.2	25.1	85.6	29.8	95.0	35.0	1950.	68.8	20.4	54.0	12.2 1965.
21	77.1	25.0	85.4	29.7	95.0	35.0	1950.	68.8	20.4	55.0	12.8 1965.
22	77.2	25.1	85.2	29.6	93.0	33.9	1945.	69.1	20.6	57.0	13.9 1966.
23	77.5	25.3	85.9	29.9	98.0	36.7	1954.	69.0	20.6	59.0	15.0 1975.
24	77.6	25.3	86.5	30.3	97.0	36.1	1956.	68.6	20.4	56.0	13.3 1947.
25	78.4	25.8	87.0	30.6	101.0	38.3	1952.	69.8	21.0	60.0	15.6 1979.
26	77.9	25.5	86.1	30.1	100.0	37.8	1952.	69.7	21.0	59.0	15.0 1979.
27	78.2	25.7	86.5	30.3	104.0	40.0	1952.	69.9	21.0	62.0	16.7 1965.
28	77.9	25.5	86.3	30.2	99.0	37.2	1978.	69.5	20.8	58.0	14.4 1985.
29	78.6	25.9	87.3	30.7	101.0	38.3	1959.	69.8	21.0	57.0	13.9 1979.
30	78.8	26.0	87.3	30.7	101.0	38.3	1959.	70.2	21.2	58.0	14.4 1964.
MONTH	76.1	24.5	84.7	29.3	104.0	40.0	1952.	67.5	19.7	44.0	6.7 1966.

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

OLITSA CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FI
MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE				AVERAGE				AVERAGE			
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DATE
1	78.9	26.1	87.8	31.0	96.0	35.6	1953.	70.0	21.1	60.0	15.6 1981.
2	78.5	25.8	87.0	30.6	94.0	34.4	1953.	70.0	21.1	52.0	11.1 1975.
3	78.6	25.9	86.7	30.4	96.0	35.6	1954.	70.5	21.4	56.0	13.3 1965.
4	78.9	26.1	87.1	30.6	93.0	33.9	1958.	70.8	21.6	61.0	16.1 1947.
5	78.4	25.8	86.6	30.4	95.0	35.0	1980.	70.2	21.2	57.0	13.9 1963.
6	78.3	25.7	86.2	30.1	97.0	36.1	1977.	70.4	21.3	58.0	14.4 1964.
7	78.2	25.7	86.1	30.1	99.0	37.2	1977.	70.3	21.3	57.0	13.9 1979.
8	78.6	25.9	86.7	30.4	99.0	37.2	1986.	70.5	21.4	60.0	15.6 1979.
9	79.1	26.1	86.9	30.5	98.0	36.7	1977.	71.2	21.8	61.0	16.1 1979.+
10	78.7	26.0	86.7	30.4	98.0	36.7	1985.	70.8	21.6	61.0	16.1 1963.
11	78.8	26.0	86.2	30.1	94.0	34.4	1986.	71.4	21.9	58.0	14.4 1963.
12	79.0	26.1	86.8	30.4	97.0	36.1	1986.+	71.2	21.8	60.0	15.6 1963.
13	79.7	26.5	88.0	31.1	100.0	37.8	1951.	71.5	21.9	57.0	13.9 1978.+
14	80.5	26.9	88.4	31.3	98.0	36.7	1986.	72.5	22.5	58.0	14.4 1978.
15	80.3	26.9	88.0	31.1	98.0	36.7	1976.	72.6	22.6	65.0	18.3 1980.+
16	79.9	26.6	87.8	31.0	100.0	37.8	1983.	72.1	22.3	61.0	16.1 1954.
17	80.0	26.7	87.9	31.0	97.0	36.1	1983.	72.2	22.4	61.0	16.1 1954.
18	80.3	26.8	88.5	31.4	99.0	37.2	1986.	72.1	22.3	59.0	15.0 1946.
19	80.4	26.9	88.5	31.4	99.0	37.2	1986.	72.4	22.4	62.0	16.7 1946.
20	80.5	27.0	88.9	31.6	97.0	36.1	1977.	72.1	22.3	64.0	17.8 1962.
21	80.4	26.9	88.3	31.3	100.0	37.8	1952.	72.5	22.5	62.0	16.7 1966.
22	80.7	27.0	88.9	31.6	101.0	38.3	1952.	72.4	22.5	61.0	16.1 1974.+
23	80.5	26.9	88.8	31.5	98.0	36.7	1952.	72.2	22.3	59.0	15.0 1965.
24	80.7	27.1	89.2	31.8	99.0	37.2	1952.	72.2	22.3	59.0	15.0 1977.
25	80.1	26.7	87.4	30.8	95.0	35.0	1949.	72.7	22.6	65.0	18.3 1977.
26	80.1	26.7	88.1	31.2	98.0	36.7	1949.	72.2	22.3	66.0	18.9 1963.
27	80.2	26.8	88.1	31.2	98.0	36.7	1949.	72.3	22.4	66.0	18.9 1975.+
28	80.5	26.9	88.6	31.5	99.0	37.2	1955.	72.3	22.4	60.0	15.6 1963.
29	80.6	27.0	88.9	31.6	98.0	36.7	1957.	72.2	22.3	64.0	17.8 1963.
30	80.3	26.9	88.3	31.3	96.0	35.6	1952.	72.4	22.4	66.0	18.9 1950.
31	80.4	26.9	88.0	31.1	99.0	37.2	1953.	72.8	22.7	65.0	18.3 1966.
MONTH	79.7	26.5	87.7	31.0	101.0	38.3	1952.	71.7	22.0	52.0	11.1 1975.

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

013754 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME		
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	
1	80.6	27.0	88.8	31.5	97.0	36.1	1957.	72.5	22.5	64.0	17.8	1966.
2	80.2	26.8	88.6	31.4	97.0	36.1	1953.+	71.8	22.1	62.0	16.7	1966.
3	80.1	26.7	88.2	31.2	97.0	36.1	1975.	71.9	22.2	66.0	18.9	1965.+
4	79.8	26.6	87.4	30.8	97.0	36.1	1954.	72.2	22.4	65.0	18.3	1956.
5	79.8	26.5	87.2	30.7	101.0	38.3	1954.	72.3	22.4	65.0	18.3	1951.
6	79.1	26.1	87.1	30.6	95.0	35.0	1968.	71.0	21.7	59.0	15.0	1951.
7	79.3	26.3	87.8	31.0	98.0	36.7	1968.	70.9	21.6	61.0	16.1	1950.
8	80.0	26.7	88.7	31.5	97.0	36.1	1951.	71.3	21.9	63.0	17.2	1950.
9	80.2	26.8	88.3	31.3	97.0	36.1	1979.	72.1	22.3	64.0	17.8	1950.
10	80.2	26.8	88.1	31.2	98.0	36.7	1979.	72.3	22.4	63.0	17.2	1971.
11	79.9	26.6	87.5	30.8	94.0	34.4	1977.+	72.3	22.4	64.0	17.8	1974.+
12	79.1	26.2	86.8	30.4	96.0	35.6	1957.	71.5	21.9	60.0	15.6	1974.+
13	79.0	26.1	86.5	30.3	96.0	35.6	1956.	71.5	22.0	61.0	16.1	1979.
14	79.3	26.3	87.6	30.9	94.0	34.4	1985.+	71.0	21.7	57.0	13.9	1979.
15	79.8	26.6	87.8	31.0	94.0	34.4	1975.+	71.9	22.1	60.0	15.6	1950.
16	79.3	26.3	87.1	30.6	100.0	37.8	1954.	71.5	22.0	62.0	16.7	1979.+
17	78.7	26.0	86.2	30.1	98.0	36.7	1975.	71.2	21.8	59.0	15.0	1979.
18	79.1	26.2	87.0	30.6	95.0	35.0	1968.	71.2	21.8	57.0	13.9	1979.
19	79.2	26.2	86.9	30.5	95.0	35.0	1983.+	71.5	22.0	65.0	18.3	1977.
20	79.0	26.1	86.7	30.4	96.0	35.6	1983.+	71.4	21.9	65.0	18.3	1977.+
21	78.9	26.0	86.5	30.3	95.0	35.0	1968.+	71.2	21.8	63.0	17.2	1977.
22	78.4	25.8	86.1	30.1	96.0	35.6	1959.+	70.7	21.5	64.0	17.8	1981.
23	78.3	25.7	85.7	29.8	97.0	36.1	1975.+	70.9	21.6	63.0	17.2	1981.+
24	77.8	25.4	85.7	29.8	96.0	35.6	1968.	70.0	21.1	60.0	15.6	1985.+
25	77.0	25.0	84.4	29.1	93.0	33.9	1982.+	69.7	21.0	60.0	15.6	1986.
26	78.0	25.5	85.8	29.9	98.0	36.7	1954.	70.1	21.2	62.0	16.7	1946.
27	77.4	25.2	85.6	29.8	95.0	35.0	1959.	69.3	20.7	58.0	14.4	1963.+
28	77.9	25.5	85.9	30.0	94.0	34.4	1948.	69.8	21.0	57.0	13.9	1963.
29	77.8	25.4	86.0	30.0	94.0	34.4	1978.+	69.6	20.9	59.0	15.0	1982.
30	78.0	25.6	86.4	30.2	95.0	35.0	1956.	69.6	20.9	59.0	15.0	1975.+
31	78.2	25.7	86.2	30.1	95.0	35.0	1970.	70.2	21.2	60.0	15.6	1965.+
MONTH	79.0	26.1	86.9	30.5	101.0	38.3	1954.	71.1	21.7	57.0	13.9	1979.+

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

01375R CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
 MONTH : SEP

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			AVERAGE			AVERAGE		
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DATE
1	77.8	25.4	85.6	29.8	93.0	33.9	70.0	21.1
2	77.7	25.4	85.5	29.7	94.0	34.4	70.0	21.1
3	78.4	25.8	86.6	30.3	95.0	35.0	70.2	21.2
4	77.7	25.4	85.6	29.8	93.0	33.9	69.8	21.0
5	77.3	25.2	84.7	29.3	97.0	36.1	69.9	21.0
6	76.9	25.0	84.3	29.0	100.0	37.8	69.6	20.9
7	76.8	24.9	84.5	29.2	97.0	36.1	69.0	20.6
8	76.1	24.5	83.8	28.8	95.0	35.0	68.3	20.2
9	75.6	24.2	83.6	28.7	95.0	35.0	67.5	19.7
10	75.4	24.1	83.8	28.8	95.0	35.0	67.0	19.5
11	75.9	24.4	84.1	28.9	99.0	37.2	67.8	19.9
12	75.6	24.2	83.4	28.6	94.0	34.4	67.8	19.9
13	74.8	23.8	82.5	28.1	90.0	32.2	67.1	19.5
14	74.4	23.5	82.5	28.0	93.0	33.9	66.3	19.0
15	74.8	23.8	83.0	28.3	93.0	33.9	66.6	19.2
16	74.3	23.5	81.9	27.7	92.0	33.3	66.6	19.2
17	74.4	23.6	81.8	27.7	94.0	34.4	67.0	19.5
18	74.5	23.6	82.1	27.8	95.0	35.0	66.9	19.4
19	74.7	23.7	82.8	28.2	93.0	33.9	66.7	19.3
20	74.5	23.6	82.7	28.2	91.0	32.8	66.3	19.0
21	75.0	23.9	83.1	28.4	93.0	33.9	67.0	19.4
22	73.4	23.0	81.0	27.2	92.0	33.3	65.9	18.8
23	71.8	22.1	79.9	26.6	90.0	32.2	63.8	17.6
24	71.1	21.7	80.0	26.6	92.0	33.3	62.2	16.8
25	71.1	21.7	79.1	26.2	95.0	35.0	63.1	17.3
26	72.0	22.2	80.4	26.9	96.0	35.6	63.6	17.5
27	71.7	22.1	79.4	26.3	96.0	35.6	64.0	17.8
28	71.5	22.0	78.9	26.1	88.0	31.1	64.1	17.8
29	70.4	21.3	77.5	25.3	88.0	31.1	63.3	17.4
30	70.2	21.2	78.4	25.8	91.0	32.8	61.9	16.6
MONTH	74.5	23.6	82.4	28.0	100.0	37.8	66.6	19.2
							46.0	7.8

NOTES :
 T = 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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C
1	70.5	21.4	78.8	26.0	93.0	33.9	1986.	62.1	16.7	45.0	7.2
2	69.7	21.0	78.0	25.5	95.0	35.0	1986.	61.5	16.4	44.0	6.7
3	68.5	20.3	77.3	25.1	95.0	35.0	1986.	59.8	15.4	41.0	5.0
4	68.4	20.2	77.2	25.1	96.0	35.6	1986.	59.6	15.3	39.0	3.9
5	68.6	20.3	77.8	25.5	97.0	36.1	1986.	59.4	15.2	36.0	2.2
6	68.0	20.0	77.0	25.0	94.0	34.4	1954.†	59.1	15.0	37.0	2.8
7	67.5	19.7	75.4	24.1	86.0	30.0	1951.	59.5	15.3	44.0	6.7
8	66.9	19.4	75.2	24.0	87.0	30.6	1962.	58.6	14.8	40.0	4.4
9	68.1	20.0	76.2	24.6	84.0	28.9	1986.†	59.9	15.5	40.0	4.4
10	66.3	19.0	74.8	23.8	88.0	31.1	1959.	57.8	14.3	39.0	3.9
11	65.6	18.7	74.3	23.5	84.0	28.9	1954.	57.0	13.9	40.0	4.4
12	65.9	18.8	75.5	24.1	85.0	29.4	1954.†	56.4	13.5	42.0	5.6
13	65.7	18.7	75.1	24.0	86.0	30.0	1986.†	56.2	13.5	44.0	6.7
14	66.4	19.1	75.7	24.3	89.0	31.7	1986.	57.1	14.0	41.0	5.0
15	65.1	18.4	74.1	23.4	87.0	30.6	1985.	56.0	13.3	40.0	4.4
16	65.5	18.6	74.8	23.8	85.0	29.4	1953.	56.2	13.4	38.0	3.3
17	64.7	18.1	73.3	23.0	85.0	29.4	1972.	56.0	13.3	39.0	3.9
18	63.9	17.7	73.0	22.8	81.0	27.2	1984.†	54.9	12.7	36.0	2.2
19	63.9	17.7	73.0	22.8	86.0	30.0	1985.	54.8	12.7	38.0	3.3
20	62.0	16.7	71.2	21.8	86.0	30.0	1984.	52.9	11.6	33.0	.6
21	61.4	16.3	71.2	21.8	85.0	29.4	1979.	51.6	10.9	33.0	.6
22	63.3	17.4	73.0	22.8	82.0	27.8	1981.†	53.6	12.0	29.0	-1.7
23	63.7	17.6	73.1	22.8	82.0	27.8	1984.†	54.2	12.4	32.0	.0
24	63.5	17.5	72.9	22.7	82.0	27.8	1985.†	54.0	12.2	36.0	2.2
25	62.2	16.8	70.7	21.5	82.0	27.8	1985.	53.7	12.1	35.0	1.7
26	61.2	16.2	70.1	21.2	83.0	28.3	1981.	52.3	11.3	35.0	1.7
27	61.2	16.2	70.3	21.3	83.0	28.3	1954.	52.1	11.2	26.0	-3.3
28	61.7	16.5	71.1	21.7	85.0	29.4	1984.	52.2	11.2	28.0	-2.2
29	60.7	15.9	69.4	20.8	80.0	26.7	1974.	51.9	11.1	31.0	-6
30	60.1	15.6	69.3	20.7	84.0	28.9	1950.	51.0	10.5	32.0	.0
31	61.7	16.5	71.0	21.7	84.0	28.9	1961.	52.4	11.3	32.0	.0
MONTH	64.9	18.3	73.9	23.3	97.0	36.1	1986.	55.9	13.3	26.0	-3.3
											1962.

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

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
MONTH : NOV

MEAN TEMPERATURE					MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
AVERAGE			EXTREME		AVERAGE			EXTREME		AVERAGE			EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	62.9	17.2	72.5	22.5	1950.	86.0	30.0	1950.	53.4	11.9	1950.	36.0	2.2	1954.
2	63.2	17.4	72.6	22.6	1974.	89.0	31.7	1974.	53.9	12.1	1974.	34.0	1.1	1976.
3	62.4	16.9	72.1	22.3	1974.	86.0	30.0	1974.	52.6	11.5	1974.	32.0	.0	1954.
4	59.1	15.1	68.9	20.5	1982.+	82.0	27.8	1982.+	49.4	9.7	1982.+	29.0	-1.7	1963.
5	57.4	14.1	66.5	19.2	1977.+	80.0	26.7	1977.+	48.3	9.1	1977.+	33.0	.6	1955.
6	57.0	13.9	66.6	19.2	1975.	80.0	26.7	1975.	47.3	8.5	1975.	32.0	.0	1962.
7	55.8	13.2	66.9	19.4	1975.	79.0	26.1	1975.	44.6	7.0	1975.	29.0	-1.7	1962.
8	55.6	13.1	65.9	18.8	1986.	86.0	30.0	1986.	45.2	7.3	1986.	31.0	-6	1976.+
9	56.6	13.7	67.3	19.6	1986.	85.0	29.4	1986.	45.8	7.7	1986.	25.0	-3.9	1976.
10	58.4	14.7	67.3	19.6	1950.	81.0	27.2	1950.	49.5	9.7	1950.	34.0	1.1	1973.
11	56.8	13.8	66.3	19.1	1985.+	83.0	28.3	1985.+	47.3	8.5	1985.+	31.0	-6	1973.
12	55.7	13.2	65.1	18.4	1949.	80.0	26.7	1949.	46.4	8.0	1949.	28.0	-2.2	1973.
13	55.2	12.9	64.9	18.3	1964.	82.0	27.8	1964.	45.5	7.5	1964.	27.0	-2.8	1963.
14	55.2	12.9	65.2	18.4	1985.	82.0	27.8	1985.	45.2	7.3	1985.	27.0	-2.8	1976.
15	55.4	13.0	66.1	18.9	1951.	81.0	27.2	1951.	44.8	7.1	1951.	27.0	-2.8	1963.
16	56.6	13.7	67.3	19.6	1955.	84.0	28.9	1955.	45.9	7.7	1955.	26.0	-3.3	1974.+
17	56.7	13.7	67.2	19.6	1985.	82.0	27.8	1985.	46.2	7.9	1985.	25.0	-3.9	1967.
18	55.3	13.0	65.6	18.7	1958.	82.0	27.8	1958.	45.0	7.2	1958.	29.0	-1.7	1951.
19	55.7	13.1	66.1	19.0	1958.	82.0	27.8	1958.	45.2	7.3	1958.	28.0	-2.2	1951.
20	54.0	12.2	63.4	17.5	1985.	80.0	26.7	1985.	44.5	6.9	1985.	25.0	-3.9	1951.
21	53.1	11.7	63.4	17.5	1985.+	78.0	25.6	1985.+	42.7	6.0	1985.+	27.0	-2.8	1951.
22	52.7	11.5	63.5	17.5	1979.+	78.0	25.6	1979.+	41.9	5.5	1979.+	27.0	-2.8	1969.
23	51.9	11.0	62.0	16.7	1979.	79.0	26.1	1979.	41.7	5.4	1979.	26.0	-3.3	1949.
24	53.9	12.2	64.1	17.8	1986.+	80.0	26.7	1986.+	43.7	6.5	1986.+	23.0	-5.0	1970.
25	51.7	10.9	61.3	16.3	1979.+	78.0	25.6	1979.+	42.1	5.6	1979.+	23.0	-5.0	1950.
26	50.9	10.5	61.7	16.5	1986.	79.0	26.1	1986.	40.1	4.5	1986.	18.0	-7.8	1950.
27	54.7	12.6	65.3	18.5	1985.	81.0	27.2	1985.	44.1	6.7	1985.	27.0	-2.8	1977.
28	55.6	13.1	65.0	18.4	1985.	80.0	26.7	1985.	46.2	7.9	1985.	23.0	-5.0	1974.
29	52.0	11.1	61.3	16.3	1968.	79.0	26.1	1968.	42.8	6.0	1968.	23.0	-5.0	1974.
30	47.9	8.8	57.4	14.1	1970.	75.0	23.9	1970.	38.4	3.6	1970.	25.0	-3.9	1964.+
MONTH	55.6	13.1	65.6	18.7	1974.	89.0	31.7	1974.	45.7	7.6	1974.	18.0	-7.8	1950.

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

25 - DAILY AVERAGE/EXTREME TEMPERATURES

013254 CHERRY POINT, NC
 PERIOD OF RECORD : 1945-1986
 LAT. : 34 54N LONG. : 76 53W ELEV. : 29 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	47.3	8.5		57.1	14.0	80.0	26.7	1982.		37.5	3.1	18.0	-7.8	1964.
2	48.5	9.2		60.0	15.5	74.0	23.3	1986.+		37.0	2.8	14.0	-10.0	1964.
3	50.0	10.0		60.6	15.9	74.0	23.3	1970.		39.4	4.1	25.0	-3.9	1946.
4	51.0	10.6		60.9	16.1	78.0	25.6	1982.		41.2	5.1	27.0	-2.8	1963.+
5	51.5	10.8		62.2	16.8	77.0	25.0	1982.		40.8	4.9	22.0	-5.6	1963.
6	50.6	10.3		61.5	16.4	77.0	25.0	1982.		39.7	4.3	26.0	-3.3	1954.
7	49.3	9.6		60.0	15.6	79.0	26.1	1951.		38.7	3.7	21.0	-6.1	1984.+
8	50.4	10.2		60.8	16.0	78.0	25.6	1966.+		40.0	4.4	20.0	-6.7	1954.
9	49.9	10.0		61.2	16.2	79.0	26.1	1966.+		39.7	3.7	22.0	-5.6	1964.
10	48.6	9.2		58.8	14.9	77.0	25.0	1966.		38.5	3.6	23.0	-5.0	1974.
11	47.6	8.7		57.1	13.9	74.0	23.3	1985.		38.0	3.4	22.0	-5.6	1977.
12	48.9	9.4		57.6	14.2	76.0	24.4	1985.		40.2	4.5	16.0	-8.9	1957.
13	48.9	9.4		58.3	14.6	79.0	26.1	1956.		39.4	4.1	14.0	-10.0	1962.
14	47.3	8.5		57.5	14.2	75.0	23.9	1971.+		37.2	2.9	17.0	-8.3	1960.
15	46.8	8.2		56.4	13.6	76.0	24.4	1971.		37.3	2.9	15.0	-9.4	1962.
16	46.4	8.0		55.8	13.2	79.0	26.1	1971.		37.1	2.8	19.0	-7.2	1958.
17	45.6	7.6		56.2	13.4	78.0	25.6	1956.		35.0	1.7	16.0	-8.9	1963.
18	45.5	7.5		55.7	13.2	78.0	25.6	1984.		35.2	1.8	14.0	-10.0	1963.
19	44.8	7.1		54.9	12.7	80.0	26.7	1967.		34.8	1.6	17.0	-8.3	1963.
20	46.1	7.8		54.8	12.7	71.0	21.7	1957.		37.3	3.0	19.0	-7.2	1975.+
21	45.3	7.4		54.1	12.3	72.0	22.2	1984.+		36.5	2.5	14.0	-10.0	1963.
22	45.5	7.5		55.2	12.9	75.0	23.9	1967.+		35.7	2.0	19.0	-7.2	1976.
23	46.9	8.3		57.7	14.3	73.0	22.8	1981.+		36.2	2.3	18.0	-7.8	1960.
24	48.1	8.9		57.3	14.1	76.0	24.4	1979.		38.8	3.8	14.0	-10.0	1983.
25	46.2	7.9		55.9	13.3	76.0	24.4	1955.		36.6	2.5	10.0	-12.2	1983.
26	45.3	7.4		55.0	12.8	77.0	25.0	1964.		35.6	2.0	14.0	-10.0	1983.
27	45.0	7.2		54.3	12.4	73.0	22.8	1971.		35.7	2.0	19.0	-7.2	1977.
28	47.7	8.7		56.8	13.8	76.0	24.4	1971.		38.6	3.7	19.0	-7.2	1977.
29	47.2	8.4		56.3	13.6	75.0	23.9	1984.		37.8	3.2	19.0	-7.2	1977.
30	46.8	8.2		56.6	13.7	79.0	26.1	1984.		37.0	2.8	20.0	-6.7	1961.
31	47.7	8.7		57.0	13.9	76.0	24.4	1951.		38.4	3.6	16.0	-8.9	1961.
MONTH	47.6	8.7		57.5	14.2	80.0	26.7	1982.+		37.7	3.2	10.0	-12.2	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

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG. F.)
(FROM DAILY OBS)013754-CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	87	87	93	99	95	92	92	86	80	64	PART
1946	76	71	81	88	85	93	92	92	92	82	PART	74	PART
1947	77	65	66	84	87	91	93	90	95	82	76	75	95
1948	68	76	90	88	87	96	94	94	89	PART	80	75	PART
1949	76	74	80	PART	90	97	98	94	90	85	80	76	PART
1950	80	80	77	86	89	98	95	97	95	85	86	73	98
1951	74	80	73	87	92	96	100	97	93	94	81	79	100
1952	79	71	79	88	96	104	101	94	93	85	78	74	104
1953	PART	73	77	83	98	93	99	97	90	85	79	75	PART
1954	76	75	80	87	87	102	96	101	100	95	79	72	102
1955	74	77	83	91	91	94	99	93	PART	87	84	76	PART
1956	70	79	80	83	96	97	94	96	92	82	80	79	97
1957	78	79	76	91	92	95	97	97	92	78	78	74	97
1958	63	73	69	89	86	95	96	96	95	85	82	70	96
1959	71	73	80	86	91	101	94	96	94	88	79	72	101
1960	74	72	78	89	92	92	93	96	92	85	78	72	96
1961	65	76	83	87	82	91	95	95	91	84	82	75	95
1962	74	84	76	87	95	88	97	92	89	87	75	69	97
1963	72	66	79	89	91	100	93	90	86	81	75	68	100
1964	67	63	76	87	PART	96	94	93	88	83	82	77	PART
1965	73	79	79	89	94	89	90	94	95	83	77	74	95
1966	76	72	78	85	85	91	94	94	94	90	83	79	94
1967	77	75	85	93	95	90	93	92	84	86	74	80	95
1968	69	73	84	85	89	94	95	98	87	85	80	70	98
1969	70	74	70	79	89	94	96	90	88	83	78	70	96
1970	72	69	77	84	93	97	91	96	90	86	75	75	97
1971	69	76	74	86	88	91	92	93	87	86	82	79	93
1972	75	77	78	90	82	88	93	93	88	85	82	75	93
1973	70	70	84	91	89	92	92	93	90	86	80	74	93
1974	77	74	90	92	91	92	93	93	92	84	89	72	93
1975	77	77	79	81	93	94	93	98	93	84	80	73	98
1976	72	78	81	88	87	92	98	88	88	84	71	67	98
1977	63	77	82	89	94	96	99	94	92	87	82	73	99
1978	71	63	80	87	91	99	95	96	95	82	81	77	99
1979	69	73	79	81	84	89	94	98	90	85	81	76	98
1980	73	79	78	91	89	96	95	96	93	84	77	75	96
1981	67	72	84	90	90	96	94	92	88	85	81	73	96
1982	76	83	81	80	92	91	93	94	90	84	82	80	94
1983	71	72	81	86	85	91	100	96	99	88	80	76	100
1984	70	77	84	88	88	96	90	93	93	86	79	79	96
1985	76	73	86	92	90	98	98	95	96	88	83	76	98
1986	75	76	85	87	93	94	99	94	96	97	86	76	99
MEAN	72.5	74.3	79.7	86.9	90.0	94.5	95.0	94.3	91.6	85.6	79.9	74.2	97.0
S.D.	4.212	4.214	4.988	3.388	3.805	3.789	2.793	2.582	3.427	3.564	3.409	3.567	2.651
TOT OBS	40	41	42	41	41	42	42	42	41	41	41	42	35

MAXIMUM TEMPERATURE (DEG F.)
(FROM DAILY OBS)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76.53W ELEV. : 29 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG. F.)
(FROM DAILY OBS.)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986

LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	35	45	48	55	67	58	68	42	27	19	MISS
1946	23	28	38	37	49	55	59	60	60	44	PART	PART	MISS
1947	24	16	28	42	44	56	61	66	53	47	32	27	16
1948	19	24	29	44	51	57	66	62	57	39	43	20	19
1949	32	34	28	PART	51	60	69	68	54	49	26	28	MISS
1950	32	26	27	33	45	56	65	60	50	46	18	20	18
1951	21	18	31	41	50	59	62	59	54	49	25	22	18
1952	21	26	31	41	50	62	65	65	58	32	33	23	21
1953	PART	30	33	38	57	58	65	63	59	46	31	22	MISS
1954	19	28	27	38	43	62	61	67	58	41	30	20	19
1955	26	16	25	40	51	54	62	65	PART	38	25	19	MISS
1956	25	31	30	38	45	55	66	64	56	50	29	30	25
1957	19	31	33	36	47	64	68	64	57	34	36	16	16
1958	19	12	32	39	50	56	65	66	PART	42	31	19	MISS
1959	16	21	33	39	50	58	70	66	57	44	27	31	16
1960	21	26	20	38	50	54	64	65	59	37	35	17	17
1961	19	26	28	34	46	55	65	64	55	36	30	16	16
1962	10	20	32	35	51	60	63	65	46	26	29	14	10
1963	18	15	28	33	33	58	57	57	47	32	27	14	14
1964	15	18	23	30	PART	55	58	61	49	35	25	14	MISS
1965	18	13	25	39	48	52	56	59	54	33	32	23	13
1966	16	20	25	32	36	44	61	62	56	38	32	26	16
1967	26	17	25	37	44	55	65	66	50	38	25	27	17
1968	22	20	28	43	45	61	66	63	61	37	29	20	20
1969	23	27	28	40	50	65	70	63	51	42	27	23	23
1970	12	21	26	37	47	61	68	67	47	38	23	24	12
1971	17	20	31	36	43	60	65	63	62	49	31	27	17
1972	15	23	30	29	46	50	61	64	60	38	27	23	15
1973	22	14	33	34	47	65	65	67	63	44	28	23	14
1974	31	21	26	32	47	60	57	60	49	29	23	23	21
1975	22	29	27	35	54	59	52	59	59	41	31	19	19
1976	12	24	32	34	45	56	67	62	54	31	25	19	12
1977	8	15	30	33	46	46	59	63	59	36	27	19	8
1978	17	18	28	38	41	52	57	60	58	38	28	20	17
1979	14	10	27	39	47	55	57	57	62	39	28	25	10
1980	25	15	3	38	43	56	63	66	61	38	28	20	3
1981	10	17	29	41	44	60	60	63	48	38	29	16	10
1982	10	29	34	33	41	60	64	59	50	37	37	25	10
1983	21	26	29	32	46	54	66	63	48	38	33	10	10
1984	19	25	26	38	46	51	63	63	53	46	31	21	19
1985	-2	20	33	33	45	58	69	60	53	56	39	18	-2
1986	15	18	26	35	44	61	67	60	61	38	29	30	15

MEAN 18.8 21.6 28.4 36.8 46.3 56.9 63.2 62.7 55.4 39.8 29.3 21.3 15.0
S.D. 6.707 5.894 5.328 3.776 4.557 4.487 4.230 2.949 5.247 6.132 4.562 4.759 5.410
TOT OBS 40 41 42 41 41 42 42 42 40 42 41 41 35

32 - YEAR/MONTH VALUES

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	174	63	40	0	0	0	0	70	293	695	MISS
1946	553	457	194	166	16	0	0	0	0	51	MISS	398	MISS
1947	401	684	589	123	33	0	0	0	14	23	338	555	2760
1948	775	524	253	114	5	0	0	0	1	MISS	158	451	MISS
1949	341	309	369	MISS	14	0	0	0	4	14	310	442	MISS
1950	221	376	420	223	25	0	0	0	23	31	384	700	2403
1951	542	465	393	134	18	0	0	0	0	36	375	436	2399
1952	455	453	378	109	6	0	0	0	0	141	297	567	2406
1953	MISS	396	270	108	0	0	0	0	0	50	311	465	MISS
1954	531	370	367	88	43	0	0	0	0	98	346	620	2443
1955	667	504	257	81	7	0	0	0	MISS	83	341	675	MISS
1956	732	348	387	173	27	0	0	0	5	21	329	261	2283
1957	601	362	373	108	32	0	0	0	1	156	269	486	2388
1958	742	695	518	159	16	0	0	0	0	105	202	690	3127
1959	632	445	372	138	7	0	0	0	0	62	305	491	2452
1960	586	514	690	96	19	0	0	0	0	82	263	745	2995
1961	744	424	261	252	43	4	0	0	1	119	284	579	2711
1962	681	495	475	173	6	0	0	0	30	136	393	665	3054
1963	734	724	325	183	100	1	0	0	57	120	359	853	3456
1964	635	661	479	187	MISS	0	0	0	3	164	264	473	MISS
1965	589	492	421	176	4	11	0	0	0	140	286	514	2633
1966	730	550	446	204	82	22	0	0	1	84	280	527	2926
1967	446	520	277	143	52	13	0	0	7	106	405	436	2405
1968	721	704	349	129	23	0	0	0	0	94	263	620	2923
1969	693	576	525	120	14	0	0	0	0	73	393	616	3010
1970	823	547	411	120	19	0	0	0	11	50	309	505	2795
1971	701	471	458	167	29	0	0	0	0	8	320	285	2439
1972	425	533	390	174	23	2	0	0	0	100	296	377	2320
1973	611	607	242	146	25	0	0	0	0	47	280	504	2462
1974	295	498	266	146	31	0	0	0	8	169	381	542	2338
1975	475	386	345	199	7	0	0	0	0	57	222	554	2245
1976	669	341	249	146	45	1	0	0	0	186	491	640	2768
1977	981	578	294	97	35	5	0	0	0	141	243	569	2943
1978	736	783	450	126	39	0	0	0	0	136	178	527	2975
1979	708	675	381	129	32	0	0	0	0	102	196	503	2726
1980	593	632	469	120	28	1	0	0	0	142	379	578	3002
1981	840	480	464	95	48	0	0	0	11	122	329	580	2969
1982	681	389	263	168	8	0	0	0	1	102	190	364	2166
1983	644	538	292	201	24	0	0	0	7	51	275	542	2574
1984	673	369	423	166	36	2	0	0	8	13	358	318	2366
1985	804	543	304	175	12	0	0	0	0	6	69	573	2416
1986	653	409	326	178	28	0	0	0	0	52	169	496	2241

33 - YEAR/MONTH VALUES

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)013754-CHERRY POINT, NC
PERIOD OF RECORD: 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	75	113	170	413	462	388	416	75	21	0	MISS
1946	5	0	25	45	184	329	412	393	274	71	MISS	0	MISS
1947	4	0	0	37	174	309	371	433	331	160	3	2	1824
1948	0	1	76	73	164	362	486	423	247	MISS	50	2	MISS
1949	0	4	26	MISS	166	366	511	450	250	150	1	5	MISS
1950	35	7	12	67	195	373	445	416	284	101	25	0	1960
1951	0	1	1	26	131	376	469	471	296	133	23	13	1940
1952	3	0	12	61	238	504	519	490	312	40	0	0	2179
1953	MISS	4	6	57	340	351	503	450	306	104	11	0	MISS
1954	3	1	11	104	131	420	462	537	369	160	8	2	2208
1955	0	1	26	88	204	279	508	460	MISS	90	14	2	MISS
1956	0	2	9	50	169	367	516	463	255	93	19	18	1961
1957	3	7	0	131	236	398	483	426	364	25	17	0	2090
1958	0	0	0	49	163	310	561	504	274	52	20	0	1933
1959	0	0	3	76	242	382	456	501	321	158	17	0	2156
1960	0	0	6	74	214	373	443	481	309	102	6	0	2008
1961	0	6	28	33	100	319	508	456	352	54	40	0	1896
1962	0	8	2	36	252	306	435	425	193	90	0	0	1747
1963	0	0	2	53	69	306	331	327	107	22	0	0	1247
1964	0	0	0	52	MISS	305	476	365	251	39	15	16	MISS
1965	1	2	1	39	284	186	392	394	326	55	0	0	1680
1966	1	0	0	43	101	191	406	470	348	92	14	6	1672
1967	0	0	29	77	106	271	431	431	164	76	1	9	1595
1968	0	0	19	31	127	369	477	521	280	123	10	0	1957
1969	0	0	0	29	164	404	507	405	241	106	9	0	1865
1970	0	0	0	61	206	343	456	451	347	104	0	1	1969
1971	0	0	0	17	125	379	435	394	318	189	26	21	1904
1972	3	0	1	49	89	240	418	417	277	57	19	6	1576
1973	0	0	26	43	174	390	438	448	350	107	16	2	1994
1974	14	0	24	71	172	296	410	426	296	37	26	0	1774
1975	3	2	12	36	206	375	426	510	344	107	34	0	2055
1976	2	4	25	74	133	306	462	355	245	33	0	0	1639
1977	0	0	13	70	206	320	505	440	351	56	47	4	2012
1978	0	0	0	42	126	314	428	498	312	34	14	11	1779
1979	0	2	3	34	128	204	404	432	318	79	34	0	1638
1980	0	3	0	59	193	319	493	480	371	56	1	0	1975
1981	0	0	4	82	142	457	492	394	228	44	9	1	1853
1982	4	6	10	35	241	342	477	445	265	78	33	14	1950
1983	0	0	5	35	147	304	524	480	359	138	10	0	2002
1984	0	0	2	24	185	347	402	434	219	167	11	5	1796
1985	1	2	26	122	191	405	516	456	329	224	105	8	2385
1986	0	3	15	60	222	394	597	432	360	183	62	7	2355

MEAN TEMPERATURE (DEG.F)
(FROM DAILY OBS)

013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986
LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	61.8	66.6	69.1	78.7	79.9	77.5	78.8	65.1	55.9	42.5	MISS
1946	47.3	48.6	59.5	60.9	70.4	75.9	78.2	77.6	74.1	65.6	60.3P	51.7	MISS
1947	52.1	40.5	46.0	62.1	69.5	75.2	76.9	78.9	75.9	69.4	53.8	47.1	62.2
1948	40.0	46.3	59.2	63.6	70.1	77.0	80.6	78.6	73.1	60.0P	62.0	50.5	MISS
1949	54.0	54.1	53.9	61.1P	69.9	77.1	81.4	79.5	73.1	69.3	54.6	50.9	MISS
1950	59.0	51.8	51.8	59.7	70.4	77.4	79.3	78.4	73.6	67.2	53.0	42.4	63.7
1951	47.5	48.4	52.3	61.3	68.6	77.5	80.1	80.1	74.8	68.1	53.2	51.3	63.6
1952	50.4	48.8	53.1	63.3	72.4	81.7	81.7	80.8	75.3	61.7	55.0	46.7	64.2
1953	50.5P	51.0	56.4	63.2	75.9	76.6	81.2	79.5	75.1	66.7	55.0	50.0	MISS
1954	47.9	51.8	53.5	65.5	67.8	79.0	79.9	82.3	77.2	67.0	54.3	45.0	64.3
1955	43.4	47.0	57.5	65.2	71.3	74.2	81.3	79.8	75.7P	65.2	54.0	43.2	MISS
1956	41.3	52.6	52.8	60.8	69.5	77.2	81.6	79.9	73.3	67.3	54.6	57.1	64.0
1957	45.7	52.3	52.9	65.7	71.5	78.2	80.5	78.7	77.0	60.7	56.5	49.3	64.1
1958	41.0	40.1	48.2	61.3	69.7	75.3	83.0	81.2	74.4	63.2	58.9	42.7	61.6
1959	44.6	49.1	53.0	62.9	72.5	77.7	79.7	81.1	75.6	68.0	55.3	49.1	64.0
1960	46.0	46.6	42.9	64.2	71.2	77.4	79.2	80.5	75.2	65.6	56.4	40.9	62.2
1961	41.0	50.0	57.4	57.6	66.8	75.5	81.3	79.7	76.6	62.9	56.8	46.3	62.7
1962	43.0	47.6	49.7	60.4	72.9	75.1	79.0	78.7	70.4	63.5	51.8	43.5	61.3
1963	41.3	39.1	54.5	60.6	64.0	76.1	75.6	75.5	66.6	61.8	53.0	37.4	58.8
1964	44.5	41.3	49.5	60.5	71.6P	75.1	80.3	76.7	73.2	60.9	56.6	50.2	MISS
1965	46.0	47.5	51.4	60.4	74.0	70.8	77.6	77.7	75.8	62.2	55.4	48.4	62.3
1966	41.4	45.3	50.6	59.6	65.6	70.6	78.0	80.1	76.5	65.2	56.1	48.1	61.4
1967	50.6	46.4	57.0	62.7	66.7	73.5	78.9	78.9	70.2	64.0	51.5	51.2	62.6
1968	41.7	39.8	54.3	61.7	68.3	77.2	80.3	81.8	74.3	65.9	55.8	45.0	62.2
1969	42.6	44.4	48.0	61.9	69.8	78.4	81.3	78.0	73.0	66.0	52.1	45.1	61.7
1970	38.4	45.4	51.7	63.0	71.0	76.4	79.7	79.5	76.1	66.7	54.6	48.7	62.6
1971	42.3	48.1	50.2	60.0	68.0	77.6	79.0	77.7	75.5	70.8	55.1	56.4	63.4
1972	51.3	45.9	52.4	60.8	67.1	72.9	78.4	79.4	74.2	63.6	55.7	53.0	62.8
1973	45.2	43.3	58.0	61.5	69.8	78.0	79.1	79.4	76.6	66.9	56.1	48.8	63.6
1974	55.9	47.2	57.1	62.5	69.5	74.8	78.2	78.7	74.5	60.7	53.2	47.5	63.3
1975	49.7	51.2	54.2	59.5	71.4	77.5	78.7	81.4	76.4	66.6	58.7	47.1	64.4
1976	43.4	52.9	57.7	62.5	67.8	75.1	79.9	76.4	73.1	60.0	48.6	44.3	61.8
1977	33.3	44.3	55.9	64.0	70.5	75.5	81.2	79.1	76.6	62.2	58.4	46.7	62.3
1978	41.2	37.0	50.4	62.1	67.8	75.4	78.8	81.0	75.3	61.7	59.5	48.3	61.5
1979	42.1	40.9	52.8	61.8	68.0	71.7	78.0	78.9	75.5	64.2	59.5	48.7	61.8
1980	45.8	40.3	49.8	62.9	70.3	75.5	80.9	80.4	77.3	62.2	52.3	46.3	62.0
1981	37.9	47.8	50.1	64.5	68.0	80.2	80.8	77.7	72.2	62.4	54.3	46.3	61.8
1982	43.1	51.3	56.8	60.5	72.5	76.3	80.3	79.3	73.7	64.2	59.7	53.7	64.3
1983	44.2	45.7	55.7	59.4	68.9	75.1	81.9	80.4	76.7	67.8	56.1	47.5	63.3
1984	43.2	51.8	51.4	60.2	69.8	76.5	77.9	79.0	72.0	69.9	53.4	54.9	63.3
1985	39.0	45.6	56.0	65.5	70.7	78.5	81.6	79.7	75.9	72.0	66.1	46.7	64.8
1986	43.9	50.5	54.9	63.3	71.2	78.1	84.2	78.9	77.6	69.2	61.4	49.2	65.2

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV. : 29 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	.69	2.24	1.19	MISS	15.11	12.38	8.17	1.19	5.47	4.60	MISS
1946	3.66	3.16	1.45	1.34	4.30	3.98	20.71	3.41	17.03	2.95	2.32	2.82	67.13
1947	3.21	1.18	1.99	3.29	2.33	3.61	7.01	5.60	9.71	4.14	6.15	2.68	50.90
1948	2.01	2.46P	3.44	1.60	4.33	3.07	5.37	3.25	3.37	2.52	7.36	4.25	MISS
1949	.46	4.12	3.15	2.39P	3.72	4.79	6.97	9.52	5.46	1.67	2.49	7.39	MISS
1950	1.82	1.81	2.99	2.02	6.16	6.07	17.45	1.49	3.75	4.51	1.94	3.17	53.18
1951	.53	3.94	3.16	4.60	2.82	3.77	8.69	4.55	3.72	1.71	5.22	3.63	46.34
1952	2.25	8.24	4.22	2.11	3.84	4.25	4.44	5.94	10.33	1.54	6.35	2.36	55.87
1953	3.16P	4.62	2.33	1.67	3.98	11.05	4.81	10.14	6.50	.52	5.01	3.93	MISS
1954	3.12	1.05	3.36	2.22	3.36	.86	6.44	3.81	3.63	2.45	2.35	4.17	36.82
1955	3.22	1.90	2.31	1.27	2.68	2.23	10.92	26.29	19.36	1.67	2.79	1.12	75.76
1956	2.40	4.85	3.12	1.79	4.90	7.01	3.70	2.73	3.96	10.96	.75	1.01	47.18
1957	2.09	4.94	2.72	.72	4.57	5.32	3.55	5.48	4.60	4.58	4.94	5.06	48.57
1958	3.81	3.19	4.65	3.79	4.20	5.37	2.53	3.12	5.71	7.42	1.20	3.67	48.66
1959	3.79	4.53	7.15	3.02	1.39	2.95	11.62	4.22	4.67	6.59	2.82	5.15	57.89
1960	6.28	5.81	5.22	2.55	2.17	6.58	9.42	4.08	6.14	2.02	1.68	2.37	55.52
1961	1.27	4.54	4.02	6.29	6.66	7.58	2.49	7.94	4.49	.58	1.13	1.15	48.14
1962	4.39	2.60	2.82	3.43	3.05	11.29	4.24	5.75	3.68	4.43	4.43	1.74	49.40
1963	4.51	4.96	1.69	1.73	4.86	6.27	4.74	4.33	5.32	3.54	4.96	2.72	49.63
1964	6.28	5.71	1.32	4.60	3.22	5.88	8.41	3.86	1.29	7.55	1.27	2.48	57.87
1965	2.46	4.87	3.69	1.98	4.87	7.73	6.77	4.00	1.79	2.12	1.17	.62	42.07
1966	6.31	4.51	3.08	.90	10.22	5.04	12.10	8.18	5.61	1.31	1.28	4.66	53.40
1967	3.64	4.11	.85	2.02	4.60	3.42	14.60	10.20	4.61	1.52	1.57	4.97	56.11
1968	5.30	.51	1.05	1.74	2.54	2.59	9.76	2.10	2.90	5.33	5.15	2.10	41.07
1969	3.26	3.14	4.08	4.35	2.18	4.14	7.29	4.53	3.71	2.32	3.04	4.79	47.41
1970	2.00	3.57	4.82	2.23	3.47	3.76	8.61	11.12	2.34	3.89	2.60	2.74	51.15
1971	5.57	5.01	5.08	3.69	4.99	4.77	6.60	9.13	8.96	10.77	1.65	1.98	68.20
1972	4.78	6.18	3.19	.92	7.62	3.37	11.44	3.76	2.98	2.93	9.20	3.15	59.72
1973	3.62	5.04	5.49	3.97	2.21	5.78	2.39	10.18	1.85	2.45	.71	9.19	52.88
1974	3.74	3.82	3.35	3.10	10.64	4.53	4.02	11.27	2.83	2.55	2.66	4.23	56.74
1975	3.78	4.62	1.86	2.78	5.68	5.42	6.65	2.31	9.40	3.88	.44	5.92	52.74
1976	1.97	1.80	3.66	.06	12.24	10.96	8.88	10.12	6.05	4.64	1.72	4.72	66.82
1977	3.08	.56	4.76	2.07	5.06	4.11	4.26	2.67	6.52	6.93	3.68	3.92	47.62
1978	7.77	1.29	3.96	5.15	4.59	1.13	6.28	7.45	1.14	.92	4.03	4.50	48.81
1979	9.49	4.48	2.61	3.08	5.04	4.81	4.80	3.76	9.02	2.10	5.83	1.86	56.90
1980	5.04	1.83	8.03	1.65	4.19	4.84	4.18	3.71	4.43	2.92	2.52	8.36	51.70
1981	1.64	2.15	2.61	.84	7.28	2.35	10.19	11.44	2.47	.59	1.57	6.22	49.35
1982	6.20	6.62	4.97	2.26	2.19	5.49	6.34	2.52	9.74	2.19	2.81	6.27	57.60
1983	4.22	9.27	8.80	4.29	2.41	4.80	1.34	4.37	4.21	6.40	7.92	5.59	63.62
1984	2.42	5.30	4.39	3.35	7.23	4.17	7.79	6.15	12.85	.50	2.74	1.97	58.86
1985	3.45	4.01	3.52	.77	4.53	1.57	7.69	6.36	8.84	6.46	6.45	.97	54.62
1986	3.71	2.19	3.46	.77	2.50	6.18	6.23	19.19	.24	1.40	3.43	4.08	53.38

36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)013754 CHERRY POINT, NC
PERIOD OF RECORD : 1945-1986LAT. : 34 54N LONG. : 76 53W ELEV.: 29 FT
MONTH : ALL

MONTH	HOURS (LST)	ISIM	RAIN E/OF DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OF SLEET	HAIL	% OF OBS WITH PRECIP	FOG E/OF HAZE	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	2.0	44.4	.0	7.2	.0	46.2	54.3	64.2	.3	.0	78.2	1054
FEB	DAILY	3.4	44.3	.0	5.0	.0	46.4	51.6	66.5	.4	.1	77.3	959
MAR	DAILY	5.3	43.5	.0	2.6	.2	44.0	54.7	67.7	.1	.6	78.5	1089
APR	DAILY	9.8	37.8	.0	.1	.1	37.8	53.9	69.2	.0	.6	79.6	1049
MAY	DAILY	19.5	45.9	.0	.0	.8	45.9	62.4	76.4	.0	.3	85.4	1083
JUN	DAILY	24.7	46.7	.0	.0	.7	46.7	65.9	80.7	.0	.2	88.7	1075
JUL	DAILY	35.6	56.5	.0	.0	.3	56.5	61.4	79.3	.0	.1	86.1	1109
AUG	DAILY	29.6	53.9	.0	.0	.2	53.9	70.9	83.3	.0	.1	92.2	1109
SEP	DAILY	14.1	45.8	.0	.2	.1	45.8	67.5	80.5	.1	.0	87.8	1078
OCT	DAILY	4.6	35.7	.0	.0	.4	35.8	67.7	77.2	.0	.0	87.3	1116
NOV	DAILY	3.3	37.2	.0	1.1	.0	37.3	63.4	71.8	.0	.1	82.8	1082
DEC	DAILY	1.6	39.9	.0	2.5	.0	43.6	54.4	65.3	.3	.0	77.4	1114
ANN	DAILY	12.9	44.3	.0	1.5	.2	44.8	60.8	73.6	.1	.2	83.5	12917

NOTES :

* = PERCENT < .05

37 - STATION CLIMATIC SUMMARY

13254 CHERRY POINT, NC PERIOD OF RECORD (HOURLY): 1945-1986 PERIOD OF RECORD (DAILY): 1945-1986 LAT.: 34 54N LONG.: 76 53W ELEV.: 29 FT

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		REL HUMIDITY (DEW)		WIND (KTS)		MEAN NO. OF DAYS WITH (E)		SKY/PRECIP. (SNOW-)		TEMP (DEG F)																			
MEANS	EXTREMES	PRECIP.	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)	124H (LST)																		
MAXIMUM	AVG	MAXIMUM	MINIMUM	MEAN	MAXIMUM	MINIMUM	MEAN	MAXIMUM	MINIMUM	MEAN	MAXIMUM	MINIMUM	MEAN																		
JAN 54	35	45	80	-2	.4	9.5	.5	3.2	1	5	3	80	60	.21	35	55	N	8	50	OVR	10	2	#	#	1	17	0	1	13	1	
FEB 57	37	47	84	10	.4	9.3	.5	2.7	1	16	13	80	57	.22	36	65	N	8	57	OVR	9	3	#	#	1	14	0	1	10	#	
MAR 63	43	53	90	3	.4	8.8	.7	2.5	1	21	16	80	54	.27	42	60	SSW	10	59	OVR	10	3	#	#	2	17	#	4	4	#	
APR 72	51	62	93	29	.3	6.3	.1	3.2	1	1	1	81	49	.35	49	60	SSW	10	70	CLR	8	2	0	0	3	16	#	13	#	0	
MAY 79	60	70	98	33	.5	12.2	1.2	6.2	1	1	1	86	56	.50	59	40	SSW	9	56	BRK	10	3	0	0	6	19	2	24	0	0	
JUN 85	67	76	104	44	.5	11.3	.9	4.5	1	1	1	88	60	.65	66	35	SSW	8	70	BRK	11	3	0	0	7	20	6	29	0	0	
JUL 88	72	80	101	52	.8	20.7	1.3	6.9	1	1	1	89	63	.76	71	25	SSW	7	57	BRK	13	5	0	0	11	19	11	31	0	0	
AUG 87	71	79	101	57	.7	26.3	1.5	6.9	0	0	0	91	64	.76	71	30	SSW	6	90	BRK	13	4	0	0	9	22	9	31	0	0	
SEP 82	67	75	100	46	.6	19.4	.2	9.1	1	1	1	89	63	.64	66	35	NNE	8	93	SCR	10	3	0	0	4	20	3	26	0	0	
OCT 74	56	65	97	26	.3	11.0	.5	3.6	0	0	0	87	59	.45	56	45	NNE	8	76	CLR	8	2	0	0	1	21	#	16	#	0	
NOV 66	46	56	89	18	.3	9.2	.4	3.4	1	1	1	84	58	.32	46	50	N	7	51	CLR	8	2	0	0	1	19	0	6	2	0	
DEC 58	38	48	80	10	.4	9.2	.6	3.9	1	7	6	81	59	.23	38	55	N	8	51	OVR	9	2	#	#	#	17	0	1	11	#	
ANN 72	54	63	104	-2	5.4	75.8	36.8	9.1	2	24	16	85	59	.41	53	50	SSW	8	93	OVR	118	34	1	#	46	218	31	182	40	1	
POR 42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42

NOTES:

- I = TRACE AMOUNTS (< .05, < .5 INCHES
- # = MEAN NO. DAYS < .5 DAYS
- S = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
- B = NAVY STATIONS REPORTED HAIL AS SNOWFALL
- NWS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.
- + = THE PREDOMINANT SKY CONDITION
- * = VISIBILITY IS NOT CONSIDERED
- C = 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).

[illegible]