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SMOS

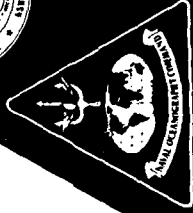
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION:	#11630 Roosevelt Roads, PR
LAT.	18:15 N. LONG. 65:38 W.
PERIOD:	HOURLY: 1947-1987
	DAILY: 1947-1987
ELEVATION:	39 feet
JOB NO.	TASK RN3AB2KD DATE March 1989

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COMMANDER,
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover.		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure		

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

04 MAY 1989

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.

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Distribution/	
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Avail and/or	
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1. Percentage of observations with obstructions to vision - Included in this category are the obstructions 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.

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	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/16
NO CEILING											
≥ 1800											
≥ 1500				91.0							92.6
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500											
≥ 400											
≥ 300											
≥ 200											
≥ 100											
≥ 0				95.4	96.9	98.3					100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
 Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%.

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

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

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

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

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

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

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

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

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

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

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

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

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

8. Psychrometric Summaries.

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

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

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

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

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

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

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

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

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

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

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

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

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

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

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

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

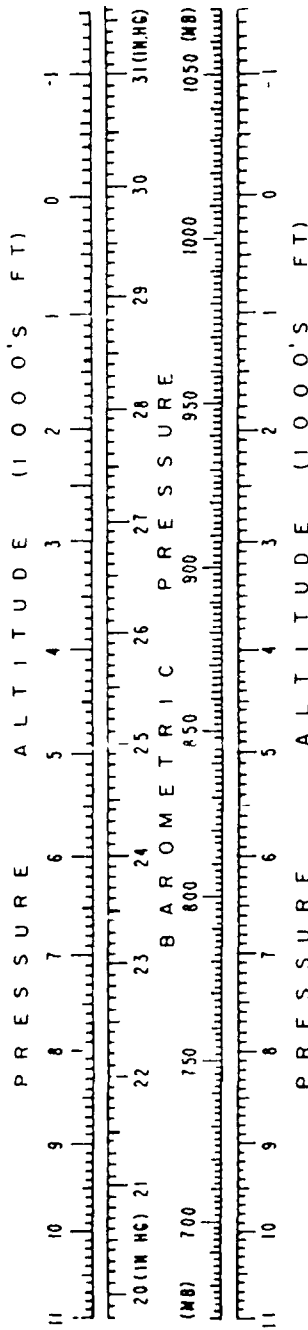
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five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

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

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

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



M. L. DICKENSON
M. L. DICKENSON

TABULATION INDEXES BY NUMBER

TAB # DESCRIPTION

HOURLY DATA TABULATIONS :

- 1 SURFACE WINDS -- WIND DIR VS WIND SPEED VS HOUR
- 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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- 12 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
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- 39 OMITTED

U11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15' LONG. : 65 38' ELEV. : 39 FT
 MONTH : JAN
 HOUR : 0200 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.7	.3	1.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	4.0	7.5				
NNE	.6	.9	1.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.1	8.4				
NE	.7	4.0	3.6	2.7	.9	.1	.0	.0	.0	.0	.0	.0	12.0	9.0				
ENE	2.9	5.6	8.4	5.2	.8	.3	.0	.0	.0	.0	.0	.0	23.1	8.4				
E	1.5	7.9	8.4	1.8	.3	.0	.0	.0	.0	.0	.0	.0	20.0	7.2				
ESE	1.0	2.4	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.5				
SE	.8	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.8				
SSE	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.9				
S	.1	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.3				
SSW	.3	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.6				
SW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.7				
WSW	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.3				
W	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5				
WNW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.3				
NW	.7	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1				
NNW	1.9	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.3				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.6	.0				
ALL	14.5	24.3	27.3	12.5	2.3	.4	.0	.0	.0	.0	.0	.0	100.0	6.0				

TOTAL NO. OF OBS : 982

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 0500 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.0					.6	1.0	.5	.1	.0	.0	.0	.0	.0	.0	3.3	6.6
NNE	.6			1.4			1.9	1.6	.2	.0	.0	.0	.0	.0	.0	5.9	8.9
NE	.7			3.3			3.4	3.2	.2	.0	.0	.0	.0	.0	.0	10.9	8.8
ENE	2.6			5.7			9.0	4.2	1.1	.2	.0	.0	.0	.0	.0	22.7	8.6
E	2.3			6.0			7.6	2.5	.1	.1	.0	.0	.0	.0	.0	18.7	7.3
ESE	1.2			1.2			1.5	.5	.0	.0	.0	.0	.0	.0	.0	4.5	6.0
SE	.6			2.2			.5	.0	.1	.0	.0	.0	.0	.0	.0	3.5	5.1
SSE	.0			.1			.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.3
S	.1			.2			.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.8
SSW	.2			.0			.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	7.3
SW	.8			.3			.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.4
WSW	.6			.5			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.9
W	1.1			.4			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.5
WNW	.6			.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.6
NW	1.5			.9			.3	.2	.0	.0	.0	.0	.0	.0	.0	3.0	4.4
NNW	2.1			.3			.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	3.7
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	18.5	.0
ALL	16.5	23.3	26.3	12.9	1.8	.6										100.0	5.9

TOTAL NO. OF OBS : 983

NOTFS :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 0600 LST

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.8	.7	1.3	.8	.0	.0	.0	.0	.0	.0	.0	3.6	7.3
NNE	.1	2.0	1.1	.9	.2	.1	.0	.0	.0	.0	.0	4.4	8.7
NE	.8	2.8	5.1	1.9	1.2	.5	.0	.0	.0	.0	.0	12.3	9.5
ENE	2.0	5.2	7.5	5.8	.7	.4	.0	.0	.0	.0	.0	21.5	8.9
E	2.1	6.6	8.2	3.2	.2	.0	.0	.0	.0	.0	.0	20.3	7.5
ESE	1.6	2.1	1.8	.6	.0	.0	.0	.0	.0	.0	.0	6.2	6.2
SE	1.0	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.7	5.4
SSE	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.9
S	.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0
SSW	.0	.2	.0	.1	.1	.0	.0	.0	.0	.0	.0	.4	10.8
SW	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.4
WSW	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.4
W	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.5
WNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
NW	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.4
NNW	1.4	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.7	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	.0
ALL	14.4	24.3	27.3	13.8	2.4	1.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 989

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 1100 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.2	.3	.8	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	10.5
NNE	.5	1.3	2.5	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.8
NE	1.2	4.3	5.9	3.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	9.1
ENE	.6	5.8	9.6	6.7	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	24.7	9.9
E	1.0	4.5	11.8	5.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.8	8.9
ESE	.4	2.7	4.7	3.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	8.8
SE	.2	1.2	2.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.2
SSE	.5	.3	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.2
S	.4	1.1	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.1
SSW	.1	.2	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.8
SW	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
NW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.5
NNW	.0	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.7
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	.7	.0
ALL	5.3	22.5	41.7	24.0	5.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 1400 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	9.8
NNE	.2	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	9.3
NE	.2	3.9	4.5	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	10.2
ENE	.3	3.8	6.6	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.2	10.0
E	.7	3.9	5.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.8	9.2
ESE	.4	1.7	3.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	9.2
SE	.2	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.2
SSE	.0	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.4
S	.2	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.9
SSW	.1	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.9
SW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.0
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0
NNW	.0	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
ALL	2.4	18.8	48.1	25.3	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 990

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 1700 LST

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

16 PT. 1		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	WIND	SPEED
N	.6	1.0		1.7	1.1	.1		.0	.0	.0	.0	.0	4.6	8.1	
NNE	.4	1.9		3.5	1.1	.4		.0	.0	.0	.0	.0	7.4	8.6	
NE	1.2	5.8		6.5	3.4	1.6		.0	.0	.0	.0	.0	18.7	9.1	
ENE	.8	4.0		7.9	4.1	1.4		.0	.0	.0	.0	.0	18.6	9.7	
E	1.0	7.0		10.1	4.6	.0		.0	.0	.0	.0	.0	22.6	8.0	
ESE	.6	2.6		5.4	1.2	.0		.0	.0	.0	.0	.0	9.8	7.7	
SE	.1	1.2		2.4	.7	.0		.0	.0	.0	.0	.0	4.4	8.2	
SSE	.0	2.0		.9	.2	.0		.0	.0	.0	.0	.0	3.1	6.4	
S	.4	2.3		1.8	.3	.1		.0	.0	.0	.0	.0	5.0	6.7	
SSW	.1	.9		.5	.4	.0		.0	.0	.0	.0	.0	1.9	7.7	
SW	.0	.1		.3	.1	.0		.0	.0	.0	.0	.0	.5	8.4	
WSW	.1	.2		.0	.1	.0		.0	.0	.0	.0	.0	.4	5.8	
W	.0	.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.1		.0	.0	.0		.0	.0	.0	.0	.0	.1	5.0	
NW	.2	.3		.1	.1	.0		.0	.0	.0	.0	.0	.7	5.4	
NNW	.0	.2		.2	.1	.0		.0	.0	.0	.0	.0	.5	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	1.6	.0	
ALL	5.6	29.7		41.4	17.6	3.6		.5	.0	.0	.0	.0	100.0	8.3	

TOTAL NO. OF OBS : 989

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 2000 LST

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

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.2	1.1	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.6
NNE	.2	1.2	1.9	1.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	10.1
NE	1.3	3.3	4.1	2.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	9.0
ENE	1.1	5.8	8.7	4.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.7	9.0
E	4.3	6.8	8.6	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.1	6.7
ESE	1.3	2.4	2.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.1
SE	1.4	1.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.3
SSE	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.6
S	.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.2
SSW	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.1
SW	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.7
WSW	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.9
W	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
WNW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.3
NW	.5	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
NNW	1.1	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	.0
ALL	16.2	26.3	30.0	12.6	3.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 990

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 2300 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	1.0		1.3		.7	.6	.0	.0	.0	.0	.0	.0	.0	3.7	6.3
NNE	.2	1.3			1.4	1.5	.3	.0	.0	.0	.0	.0	.0	4.8	9.2
NE	.5	3.2			4.5	2.2	.9	.1	.0	.0	.0	.0	.0	11.4	9.3
ENE	2.3	6.3			6.8	4.8	1.3	.1	.0	.0	.0	.0	.0	21.6	8.6
E	2.9	6.8			10.0	2.7	.3	.0	.0	.0	.0	.0	.0	22.8	7.2
ESE	1.2	1.2			1.6	.7	.0	.0	.0	.0	.0	.0	.0	4.8	6.7
SE	1.2	1.6			.4	.1	.0	.0	.0	.0	.0	.0	.0	3.4	4.8
SSE	.2	.3			.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.5
S	.4	.2			.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.9
SSW	.2	.3			.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7
SW	.4	.4			.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.3
WSW	.5	.2			.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.3
W	.7	.3			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
WNW	.5	.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.7
NW	.6	.8			.4	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.1
NNW	1.6	.9			.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.0
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	16.9	.0
ALL	14.6	25.4			27.0	13.0	2.8	.2	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 984

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

C11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			WIND	SPEED
N	.8	.8	1.2	.9	.1	.0	.0	.0	.0	.0	.0	3.8	7.7		
NNE	.4	1.4	2.1	1.3	.3	.0*	.0	.0	.0	.0	.0	5.6	9.0		
NE	.8	3.8	5.0	3.0	1.1	.2	.0	.0	.0	.0	.0	14.0	9.3		
ENE	1.6	5.3	8.3	5.2	1.3	.2	.0*	.0	.0	.0	.0	21.9	9.1		
E	2.0	6.2	9.7	3.6	.3	.0	.0	.0	.0	.0	.0	21.8	7.8		
ESE	1.0	2.1	3.2	1.3	.1	.0	.0	.0	.0	.0	.0	7.6	7.5		
SE	.6	1.4	1.2	.4	.0*	.0	.0	.0	.0	.0	.0	3.6	6.6		
SSE	.2	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	1.6	6.8		
S	.3	.8	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	2.4	6.8		
SSW	.2	.3	.3	.2	.0*	.0	.0	.0	.0	.0	.0	1.0	7.7		
SW	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.9	4.4		
WSW	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.6	2.8		
W	.5	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.4	3.0		
WNW	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.6		
NW	.6	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.1	4.8		
NNW	1.0	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.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	10.6	.0		
ALL	11.2	24.3	33.7	16.5	3.2	.5	.0*	.0	.0	.0	.0	100.0	7.2		

TOTAL NO. OF OBS : 7897

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 0200 LST

2 - CEILING VS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	54.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=20000	54.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=18000	54.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=16000	54.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=14000	54.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=12000	54.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=10000	55.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=9000	55.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=8000	58.2	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=7000	59.8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=6000	59.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=5000	60.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=4500	60.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=4000	61.7	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=3500	62.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=3000	62.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=2500	64.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=2000	71.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1800	72.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1500	73.4	98.5	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1200	73.4	98.5	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=900	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=600	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=500	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=400	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=0	73.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OPS : 976

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	53.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=20000	53.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=18000	53.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=16000	53.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=14000	53.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=12000	54.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=10000	54.6	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=9000	54.9	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=8000	57.2	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=7000	58.8	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=6000	59.1	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=5000	59.7	80.4	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	80.7	80.7	80.7
>=4500	60.1	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=4000	60.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=3500	60.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=3000	61.5	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=2500	63.6	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=2000	70.8	94.9	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=1800	73.0	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1500	73.5	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=1200	73.7	98.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1000	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	73.7	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 981

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	41.0	63.3	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	63.5	63.5	63.5	63.5	63.5	63.5
>=20000	41.7	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=18000	41.7	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=16000	41.7	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=14000	41.7	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=12000	49.1	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=10000	50.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=9000	51.0	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=8000	56.0	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=7000	59.1	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=6000	60.5	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=5000	62.3	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=4500	62.7	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=4000	64.0	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=3500	65.2	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=3000	66.6	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=2500	67.9	88.9	89.0	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	89.2	89.2	89.2	89.2
>=2000	71.5	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=1800	74.0	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=1500	74.8	98.5	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	74.9	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=1000	74.9	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	74.9	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	74.9	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	74.9	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	74.9	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OPS : 976

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	48.9	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=20000	49.8	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=18000	49.9	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=16000	50.1	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=14000	50.1	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=12000	50.6	66.1	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	66.3
>=10000	52.3	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=9000	52.6	69.0	69.0	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
>=8000	58.0	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=7000	60.8	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=6000	61.5	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=5000	62.9	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=4500	63.3	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=4000	64.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=3500	65.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=3000	66.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=2500	68.1	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=2000	72.4	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1800	74.0	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=1500	74.5	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1200	74.6	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=1000	74.6	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=900	74.6	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=800	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	74.6	99.1	99.5	99.7	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	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	74.6	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 967

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 1R 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 1400 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	46.8	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=20000	47.5	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=18000	47.5	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=16000	47.6	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=14000	47.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=12000	48.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=10000	50.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 9000	50.9	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 8000	56.0	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 7000	58.4	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 6000	58.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 5000	60.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 4500	60.8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 4000	61.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 3500	62.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 3000	64.0	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 2500	64.8	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 2000	70.3	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 1800	72.6	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	73.2	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1200	73.2	98.8	98.9	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	73.3	98.9	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	73.3	98.9	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	73.3	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 974

011630 : ROCSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	48.2	63.8	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	63.9
>=20000	48.8	64.7	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	64.8
>=18000	48.8	64.7	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	64.8
>=16000	48.8	64.7	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	64.8
>=14000	48.8	64.7	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	64.8
>=12000	49.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=10000	51.5	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 9000	52.4	69.1	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
>= 8000	57.4	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 7000	60.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 6000	61.3	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 5000	63.2	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 4500	63.8	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 4000	65.1	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 3500	65.8	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 3000	66.8	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 2500	67.7	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 2000	72.5	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 1800	74.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 1500	74.9	98.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1200	75.0	98.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	75.0	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OPS : 976

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	50.9	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=2000	51.6	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=1800	51.6	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=1600	51.6	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=1400	51.7	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=1200	52.0	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>=1000	53.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 900	53.5	71.7	71.8	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
>= 800	57.5	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 700	59.5	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 600	60.3	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 500	61.8	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 4500	62.0	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 4000	62.8	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 3500	63.5	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 3000	64.0	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 2500	65.7	88.7	89.1	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
>= 2000	71.4	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 1800	73.3	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1500	73.5	98.4	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	73.6	98.6	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	73.6	98.6	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	73.6	98.6	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	73.6	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 981

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 HOUR : 2300 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	55.3	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=20000	55.6	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=18000	55.6	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=16000	55.6	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=14000	55.6	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=12000	55.9	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=10000	56.9	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 9000	57.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 8000	60.3	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 7000	61.7	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 6000	62.0	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 5000	62.5	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 4500	62.8	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 4000	63.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 3500	63.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 3000	64.5	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 2500	66.0	89.0	89.1	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
>= 2000	71.5	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1800	73.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 1500	73.2	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	73.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 900	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	73.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 978

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JAN
 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
UNLIMIT	50.7	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	>=0
>=20000	51.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	67.4
>=18000	51.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=16000	51.3	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=14000	51.3	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=12000	51.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=10000	53.2	70.5	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
>= 9000	53.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 8000	57.6	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 7000	59.8	80.5	80.6	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
>= 6000	60.4	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 5000	61.7	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 4500	62.0	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 4000	63.0	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 3500	63.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 3000	64.5	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 2500	66.0	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 2000	71.5	95.3	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 1800	73.4	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 1500	73.9	98.5	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	73.9	98.7	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	74.0	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 7809

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 0200 LST

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

		SPEED (KNOTS)											TOTAL		MEAN			
16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N		.4						1.2	.1	.0	.0	.0	.0	.0	.0	.0	2.2	6.8
NNE		.4		2.1				2.0	.8	.1	.0	.0	.0	.0	.0	.0	5.4	7.9
NE		.9		4.2				3.7	2.5	.3	.0	.0	.0	.0	.0	.0	12.0	8.5
ENE		2.2		5.5				6.8	2.9	.9	.1	.0	.0	.0	.0	.0	18.4	7.9
E		3.7		5.9				10.5	2.4	.1	.0	.0	.0	.0	.0	.0	22.6	7.1
ESE		1.0		2.3				2.8	.4	.0	.0	.0	.0	.0	.0	.0	6.5	6.4
SE		.6		1.2				.7	.3	.0	.0	.0	.0	.0	.0	.0	3.1	5.7
SSE		1.0		.6				.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.1
S		.3		.3				.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
SSW		.3		.4				.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4
SW		.7		1.1				.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.6
WSW		.8		.6				.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.0
W		1.1		.3				.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.3
WNW		.6		.2				.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.5
NW		1.4		.8				.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.4
NNW		.9		.7				.6	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.6
VAR		.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	.0
ALL		16.7		26.6				29.5	9.5	1.4	.4	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 903

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 0500 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.9	.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.1
NNE	.1	1.2	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.6
NE	.9	4.0	4.1	2.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	8.7
ENE	1.8	5.2	5.6	3.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	8.4
E	3.0	7.1	10.6	3.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.0	7.4
ESE	1.3	2.2	2.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.2
SE	1.2	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.8
SSE	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.7
S	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.2
SSW	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.3
SW	.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9
WSW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
W	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.5
WNW	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3
NW	1.0	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
NNW	1.2	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.1
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	17.9	.0
ALL	14.7	27.5	27.1	10.5	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 903

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 0800 LST

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

16 PT.	1	1	31	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	1	31	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
																SPEED
N	.7	.4	.4	.4	.4	.9	.2	.2	.0	.0	.0	.0	.0	.0	2.4	7.2
NNE	.6	.3	.3	.3	.3	1.7	.9	.1	.0	.0	.0	.0	.0	.0	4.4	8.0
NE	.6	.2	.2	.2	.2	4.2	2.3	.7	.0	.0	.0	.0	.0	.0	10.0	9.5
ENE	1.6	5.8	5.8	5.8	5.8	5.6	4.4	.6	.1	.0	.0	.0	.0	.0	18.1	8.4
E	2.5	8.3	8.3	8.3	8.3	12.1	2.9	.2	.0	.0	.0	.0	.0	.0	26.0	7.3
ESE	1.0	3.2	3.2	3.2	3.2	4.0	.7	.1	.0	.0	.0	.0	.0	.0	9.0	7.1
SE	.4	1.7	1.7	1.7	1.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	3.7	6.8
SSE	.1	1.1	1.1	1.1	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.8	6.4
S	.1	.7	.7	.7	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.6
SSW	.4	.9	.9	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.0
SW	.7	.6	.6	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
WSW	1.4	.1	.1	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.1
W	.2	.6	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.0
WNW	.3	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
NW	1.0	.4	.4	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
NNW	1.2	.6	.6	.6	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.0
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	13.3	.0
ALL	12.7	27.7	27.7	27.7	27.7	31.8	12.3	1.9	.3	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 903

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 1100 LST

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

16 PT. DIR.		1	- 3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %					MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>=56					
N		.2		.9		1.0	.6	.0	.0	.0	.0	.0	.0	.0	2.7	7.7			
NNE		.1	2.2			1.8	.9	.2	.0	.0	.0	.0	.0	.0	5.2	8.4			
NE		.7	3.4			5.8	3.3	.7	.2	.1	.0	.0	.0	.0	14.2	9.4			
ENE		.2	4.3			9.4	6.2	1.2	.3	.0	.0	.0	.0	.0	21.7	9.9			
E		.9	4.3			13.1	7.1	.7	.0	.0	.0	.0	.0	.0	26.0	9.3			
ESE		.3	1.9			6.0	3.2	.1	.0	.0	.0	.0	.0	.0	11.5	9.3			
SE		.2	.9			3.8	1.3	.1	.0	.0	.0	.0	.0	.0	6.3	9.3			
SSE		.1	.8			1.4	.6	.0	.0	.0	.0	.0	.0	.0	2.9	8.5			
S		.3	1.2			1.9	1.4	.0	.0	.0	.0	.0	.0	.0	4.9	8.3			
SSW		.0	.7			.8	.2	.0	.0	.0	.0	.0	.0	.0	1.7	7.7			
SW		.0	.3			.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	8.0			
WSW		.0	.1			.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	10.5			
W		.0	.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0			
WNW		.0	.1			.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	10.3			
NW		.1	.1			.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	8.4			
NNW		.0	.0			.6	.2	.0	.0	.0	.0	.0	.0	.0	.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	.4	.0			
ALL		3.2	21.4			45.7	25.6	3.0	.6	.1	.0	.0	.0	.0	100.0	9.2			

TOTAL NO. OF OBS : 903

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 1400 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
N	.0	.6	1.2	1.1	.2	.0	.0	.0	.0	.0	.0	3.1	10.1
NNE	.2	1.9	3.2	1.4	.3	.0	.0	.0	.0	.0	.0	7.1	8.8
NE	.3	3.5	5.5	4.7	1.1	.0	.0	.0	.0	.0	.0	15.5	10.0
ENE	.2	3.2	8.6	4.4	.9	.0	.0	.0	.0	.0	.0	17.5	9.7
E	.6	3.8	12.7	8.9	.3	.0	.0	.0	.0	.0	.0	26.2	9.6
ESE	.7	1.6	4.5	4.8	.4	.0	.0	.0	.0	.0	.0	11.7	10.3
SE	.1	.1	2.3	1.2	.0	.0	.0	.0	.0	.0	.0	3.8	10.2
SSE	.0	.7	2.2	.4	.1	.0	.0	.0	.0	.0	.0	3.4	8.9
S	.2	1.0	3.1	2.4	.0	.0	.0	.0	.0	.0	.0	6.8	9.6
SSW	.0	.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	1.7	9.2
SW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
WSW	.0	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.7	8.2
W	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.5
WNW	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	7.5
NW	.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	6.4
NNW	.2	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	1.2	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
ALL	2.5	17.8	45.1	30.3	3.5	.6	.0	.0	.0	.0	.0	100.0	9.6

TOTAL NO. OF OBS : 903

NOTES :
 * = PERCENT < .05

G11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 1700 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.1	.8	2.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.8	
NNE	.6	3.0	3.0	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	8.0	
NE	.9	3.5	6.2	3.7	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.7	8.9	
ENE	.7	3.7	8.3	4.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.4	9.6	
E	1.1	5.3	13.3	4.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.0	8.4	
ESE	.1	1.9	6.8	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	8.9	
SE	.2	.6	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.6	
SSE	.0	1.6	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.3	
S	.3	1.7	4.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.1	
SSW	.0	.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.5	
SW	.0	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.2	
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0	
W	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.6	
NNW	.2	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.5	
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	.7	.0	
ALL	4.2	23.3	50.3	19.3	1.8	.4	.1	.6	.0	.0	.0	.0	.0	.0	.0	100.0	8.6	

TOTAL NO. OF OBS : 903

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 2000 LST

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

16 PT. DIR.	1	3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %	MEAN WIND SPEED
								22-27	28-33	34-40	41-47	48-55		
N	.9				1.8	.2	.0	.0	.0	.0	.0	4.1	6.2	
NNE	.8		1.2		2.3	1.4	.0	.0	.0	.0	.0	6.4	7.6	
NE	1.1		1.9		3.7	2.7	.7	.0	.0	.0	.0	11.1	9.0	
ENE	1.1		2.9		4.9	3.5	1.0	.1	.0	.0	.0	14.9	9.1	
E	4.2		4.1		10.1	3.0	.1	.0	.0	.0	.0	26.2	6.8	
ESE	1.9		8.8		4.2	1.0	.0	.0	.0	.0	.0	9.9	6.7	
SE	1.6		2.8		1.1	.1	.0	.0	.0	.0	.0	4.7	5.0	
SSE	.9		1.9		.0	.1	.0	.0	.0	.0	.0	2.5	4.4	
S	.6		1.6		.9	.0	.0	.0	.0	.0	.0	2.9	5.3	
SSW	.7		.7		.3	.0	.0	.0	.0	.0	.0	1.7	4.7	
SW	.6		.7		1	.0	.0	.0	.0	.0	.0	1.3	3.8	
WSW	.6		.1		.0	.0	.0	.0	.0	.0	.0	.7	2.7	
W	.3		.2		.1	.0	.0	.0	.0	.0	.0	.7	3.8	
WNW	.1		.4		.0	.0	.0	.0	.0	.0	.0	.6	4.8	
NW	1.1		.3		.3	.0	.0	.0	.0	.0	.0	1.8	3.3	
NNW	1.0		1.0		.7	.2	.0	.0	.0	.0	.0	2.9	5.5	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	7.9	.0	
ALL	17.3		29.9		30.5	12.3	1.8	.2	.1	.0	.0	100.0	6.5	

TOTAL NO. OF OBS : 902

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 2300 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	1	1	1	1		
N	.6	1.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.9	5.5	7.8				
NNE	.7	1.3	2.4	1.1	.0	.0	.0	.0	.0	.0	.0	5.5	11.6	9.6				
NE	.9	2.7	3.9	3.3	.4	.4	.0	.0	.0	.0	.0	11.6	16.7	8.1				
ENE	1.8	5.1	6.2	3.0	.4	.2	.0	.0	.0	.0	.0	25.8	7.1	6.9				
E	3.8	7.9	11.2	3.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.1	4.9				
ESE	.7	2.0	2.2	.4	.0	.0	.0	.0	.0	.0	.0	2.0	1.1	4.8				
SE	1.6	1.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.1	.6	3.6				
SSE	.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	1.2	2.8				
S	.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	3.7				
SSW	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.2	4.0				
SW	1.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.1	3.8				
WSW	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.3	5.6				
W	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	4.0				
WNW	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.3	5.6				
NW	1.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
NNW	.8	.7	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	16.6	26.3	29.8	11.3	1.0	.7	.0	.0	.0	.0	.0	14.3	100.0	6.0				

TOTAL NO. OF OBS : 902

NOTES :
* : PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.5	.8	1.2	.4	.1	.0	.0	.0	.0	.0	.0	3.0	7.3	
NNE	.4	1.9	2.2	1.1	.2	.0*	.0	.0	.0	.0	.0	5.8	8.1	
NE	.8	3.3	4.6	3.1	.6	.2	.0*	.0	.0	.0	.0	12.7	9.2	
ENE	1.2	4.6	6.9	4.0	.9	.2	.0*	.0	.0	.0	.0	17.8	8.9	
E	2.5	6.4	11.7	4.3	.2	.0*	.0	.0	.0	.0	.0	25.1	7.9	
ESE	.8	2.2	4.1	1.6	.1	.0*	.0	.0	.0	.0	.0	8.9	8.0	
SE	.8	1.2	1.5	.6	.0*	.0	.0	.0	.0	.0	.0	4.1	7.0	
SSE	.4	1.0	.7	.2	.0*	.0	.0	.0	.0	.0	.0	2.3	6.5	
S	.3	.9	1.5	.6	.0	.0	.0	.0	.0	.0	.0	3.4	7.7	
SSW	.2	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.2	6.3	
SW	.5	.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.3	4.6	
WSW	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.8	4.1	
W	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6	
WNW	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.6	4.6	
NW	.7	.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	1.5	4.4	
NNW	.7	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	1.9	5.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	.0	
ALL	11.0	25.0	36.2	16.4	2.0	.4	.0*	.0	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 7222

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	54.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=20000	54.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=18000	54.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=16000	54.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=14000	54.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=12000	54.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=10000	55.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=9000	55.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=8000	58.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>=7000	61.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=6000	61.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=5000	61.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=4500	62.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=4000	63.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3500	63.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=3000	64.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=2500	65.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=2000	71.4	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1800	74.1	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1500	74.6	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1200	74.6	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=1000	74.7	99.2	99.7	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
>=900	74.7	99.2	99.7	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
>=800	74.7	99.2	99.7	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
>=700	74.7	99.2	99.7	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
>=600	74.7	99.2	99.7	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
>=500	74.7	99.2	99.7	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
>=400	74.7	99.2	99.7	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
>=300	74.7	99.2	99.7	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
>=200	74.7	99.2	99.7	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
>=100	74.7	99.2	99.7	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
>=0	74.7	99.2	99.7	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

TOTAL NO. OF OPS : 901

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 0500 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	55.1	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=20000	55.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	71.8
>=18000	55.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=16000	55.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=14000	55.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=12000	55.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=10000	55.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 9000	55.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 8000	57.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 7000	60.2	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 6000	60.4	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 5000	60.8	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 4500	60.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4000	61.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 3500	62.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 3000	63.1	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 2500	64.8	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 2000	71.2	94.6	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1
>= 1800	73.3	97.3	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0
>= 1500	73.9	98.7	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6
>= 1200	73.9	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8
>= 1000	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 900	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 800	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 700	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 600	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 500	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 400	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 300	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 200	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 100	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>= 0	73.9	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 900

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	45.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=20000	46.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=18000	46.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=16000	46.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=14000	46.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=12000	46.9	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	60.8	60.8	60.8
>=10000	47.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 9000	47.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 8000	53.8	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	71.9	71.9	71.9
>= 7000	57.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 6000	58.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 5000	60.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 4500	60.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 4000	62.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 3500	63.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 3000	64.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 2500	66.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>= 2000	72.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 1800	74.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1500	74.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	74.5	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	74.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 890

PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 1100 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
UNLIMIT	48.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=20000	48.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=18000	48.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=16000	48.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=14000	48.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=12000	49.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>=10000	51.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=9000	52.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=8000	57.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=7000	60.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=6000	61.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=5000	63.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=4500	63.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=4000	64.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=3500	65.4	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=3000	66.3	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=2500	68.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=2000	72.8	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1800	73.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=1500	73.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=1200	73.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	73.9	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
>=900	73.9	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
>=800	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=700	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=600	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=500	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=400	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=300	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=200	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=100	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
>=0	73.9	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 889

PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 1400 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	48.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=20000	49.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=18000	49.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=16000	49.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=14000	49.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=12000	49.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=10000	50.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 9000	51.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 8000	57.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 7000	60.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 6000	61.5	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	82.6
>= 5000	63.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 4500	63.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 4000	64.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 3500	65.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 3000	66.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 2500	68.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>= 2000	72.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 1800	73.3	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 1500	73.4	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	73.4	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 900	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	73.6	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 886

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : FEB
 HOUR : 1700 LST

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	49.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=20000	50.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=18000	50.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=16000	50.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=14000	50.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=12000	51.5	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	66.4	66.4
>=10000	52.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 9000	52.6	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 8000	56.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 7000	59.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 6000	60.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 5000	61.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 4500	62.5	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 4000	63.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 3500	64.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 3000	65.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2500	67.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 2000	72.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 1800	73.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 1500	74.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 1200	74.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1000	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 700	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 600	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 400	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 300	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 200	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 100	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 0	74.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 888

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 2000 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
UNLIMIT	53.4	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=20000	53.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=18000	53.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=16000	53.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=14000	53.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=12000	53.9	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=10000	54.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=9000	55.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=8000	59.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=7000	61.3	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=6000	61.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=5000	62.8	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=4500	63.2	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=4000	65.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=3500	65.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=3000	66.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=2500	68.1	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=2000	72.3	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=1800	73.1	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1500	73.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1200	73.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1000	73.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	73.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	73.9	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=700	73.9	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=600	73.9	99.6	99.7	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
>=500	73.9	99.6	99.7	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
>=400	73.9	99.6	99.7	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
>=300	73.9	99.6	99.7	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
>=200	73.9	99.6	99.7	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
>=100	73.9	99.6	99.7	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
>=0	73.9	99.6	99.7	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

TOTAL NO. OF OPS : 899

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : 2300 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	55.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=20000	56.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=18000	56.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=16000	56.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=14000	56.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=12000	56.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=10000	56.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 9000	57.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 8000	60.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 7000	62.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 6000	62.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 5000	63.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 4500	64.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 4000	64.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 3500	64.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 3000	65.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2500	68.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 2000	73.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 1800	73.9	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1500	74.5	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1200	75.0	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 1000	75.0	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	75.0	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	75.0	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	75.0	99.3	99.3	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
>= 600	75.0	99.3	99.3	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
>= 500	75.0	99.3	99.3	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
>= 400	75.0	99.3	99.3	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
>= 300	75.0	99.3	99.3	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
>= 200	75.0	99.3	99.3	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
>= 100	75.0	99.3	99.3	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
>= 0	75.0	99.3	99.3	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

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=7
UNLIMIT	51.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=20000	51.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=18000	51.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=16000	51.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=14000	51.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=12000	52.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=10000	53.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 9000	53.6	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 8000	57.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 7000	60.4	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 6000	61.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 5000	62.2	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 4500	62.6	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 4000	63.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 3500	64.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 3000	65.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2500	67.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 2000	72.2	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1800	73.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 1500	74.1	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	74.1	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	74.2	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	74.2	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	74.2	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	74.2	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 7152

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 0200 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
N	.6	1.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.8
NNE	.3	1.5	1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.1
NE	.9	3.4	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.6
ENE	1.7	5.8	7.3	2.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.9	8.3
E	2.3	8.4	9.6	3.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.6	7.4
ESE	.9	1.0	3.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.1
SE	.9	1.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.5
SSE	1.0	.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.8
S	.6	.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
SSW	.3	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.8
SW	1.3	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.9
WSW	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.1
W	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.8
WNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
NW	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.6
NWW	1.3	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.3
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	15.6	.0
ALL	14.9	26.9	31.3	9.1	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 980

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 T
MONTH : MAR
HOUR : 0500 LST

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

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		WIND	SPEED
N	2.0	1.1	1.0	.3	.0	.0	.0	.0	.0	.0	4.5	5.1	
NNE	.5	.6	1.9	.9	.2	.1	.0	.0	.0	.0	4.3	9.0	
NE	.9	3.3	3.0	1.9	.3	.1	.0	.0	.0	.0	9.5	8.1	
ENE	1.7	5.4	7.1	3.1	.3	.2	.0	.0	.0	.0	17.9	7.9	
E	2.8	7.6	9.4	3.5	.2	.0	.0	.0	.0	.0	23.4	7.3	
ESE	.8	2.3	1.7	.6	.0	.0	.0	.0	.0	.0	5.5	6.6	
SE	1.5	2.1	1.0	.5	.0	.0	.0	.0	.0	.0	5.2	5.5	
SSE	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.5	
S	.2	.6	.7	.0	.0	.0	.0	.0	.0	.0	1.5	6.0	
SSW	.6	.4	.4	.1	.0	.0	.0	.0	.0	.0	1.5	5.3	
SW	.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	1.8	4.4	
WSW	1.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.1	
W	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.7	4.9	
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
NW	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.6	3.6	
NNW	1.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.7	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	17.2	.0	
ALL	16.2	26.8	27.2	11.0	1.0	.4	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 980

NOTES :
* = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

MONTH : MAR
HOUR : 0800 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		
N	1.1	1.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.2
NNE	.3	1.4	1.3	1.2	.0	.1	.0	.0	.0	.0	.0	.0	4.3	8.8
NE	1.0	2.9	3.3	1.7	.8	.1	.0	.0	.0	.0	.0	.0	9.9	8.4
ENE	.7	5.6	6.8	3.8	.6	.1	.0	.0	.0	.0	.0	.0	17.6	8.6
E	1.2	7.7	12.2	4.9	.3	.1	.0	.0	.0	.0	.0	.0	26.4	8.2
ESE	.6	3.1	4.4	1.6	.2	.0	.0	.0	.0	.0	.0	.0	10.0	7.9
SE	.9	1.8	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.6
SSE	.5	1.5	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.7	6.8
S	.2	.3	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.9
SSW	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.6
SW	.9	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.5
WSW	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.8
W	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.6
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.8
NNW	.7	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	.0
ALL	10.2	29.4	34.6	14.6	2.0	.4	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 992

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : 35 FT
PERIOD OF RECORD : 1947-1987 MONTH : MAR
CLASS : ALL WEATHER HOUR : 1100 LST
CONDITION : NONE SPECIFIED

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

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				TOTAL %				MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>=56			
N		.1	.7			.7	.3	.0	.0	.0	.0	.0	.0	.0	1.8	7.6	
NNE		.1	1.6			2.7	1.4	.2	.0	.0	.0	.0	.0	.0	6.0	9.0	
NE		.3	4.2			6.4	2.7	.6	.2	.0	.0	.0	.0	.0	14.4	8.9	
ENE		.4	2.9			8.6	4.8	.8	.5	.0	.0	.0	.0	.0	18.0	10.0	
E		.3	4.0			12.7	9.0	1.2	.1	.0	.0	.0	.0	.0	27.3	10.0	
ESE		.4	.7			4.9	5.6	.4	.0	.0	.0	.0	.0	.0	12.1	10.7	
SE		.1	.4			1.8	1.5	.0	.0	.0	.0	.0	.0	.0	3.8	10.4	
SSE		.2	1.4			2.6	1.1	.0	.0	.0	.0	.0	.0	.0	5.3	8.4	
S		.1	1.5			3.7	2.5	.0	.0	.0	.0	.0	.0	.0	7.9	9.4	
SSW		.1	.6			.2	.5	.0	.0	.0	.0	.0	.0	.0	1.4	8.1	
SW		.0	.2			.3	.3	.0	.0	.0	.0	.0	.0	.0	.8	8.9	
WSW		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W		.1	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
WNW		.0	.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
NW		.1	.2			.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	6.5	
NNW		.0	.0			.1	.1	.0	.0	.0	.0	.0	.0	.0	.2	11.5	
VAR		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	
ALL	2.3	18.6	44.8	30.0	3.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.6	

TOTAL NO. OF OBS : 992

NOTES : * = PERCENT < .05

C11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 1400 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.4
NNE	.1	.1	1.3	3.7	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	9.1
NE	.3	.3	3.8	8.0	2.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	9.3
ENE	.2	.2	2.2	8.5	4.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	9.9
E	.3	.3	2.3	12.0	10.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.1	10.4
ESE	.0	.0	.8	4.6	5.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	11.3
SE	.2	.2	.2	.9	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	10.8
SSE	.1	.1	.4	2.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	9.0
S	.1	.1	.8	5.8	3.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	10.3
SSW	.0	.0	.3	.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	10.6
SW	.0	.0	.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	9.3
WSW	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	18.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.7
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	1.4	12.8	48.0	33.2	3.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.0

TOTAL NO. OF OBS : 891

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 1700 LST

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.3	1.1	1.2	.8	.2	.0	.0	.0	.0	.0	.0	3.6	8.3
NNE	.5	2.2	3.1	1.6	.1	.1	.0	.0	.0	.0	.0	7.7	8.4
NE	.6	4.2	7.2	2.8	.5	.2	.0	.0	.0	.0	.0	15.6	8.8
ENE	.3	3.1	8.1	3.7	.3	.3	.0	.0	.0	.0	.0	15.9	9.3
E	.7	3.7	13.4	6.4	.5	.0	.0	.0	.0	.0	.0	24.8	9.3
ESE	.3	1.4	5.0	3.4	.2	.0	.0	.0	.0	.0	.0	10.3	9.9
SE	.0	.4	1.7	.6	.0	.0	.0	.0	.0	.0	.0	2.7	9.1
SSE	.0	.6	1.9	.5	.0	.0	.0	.0	.0	.0	.0	3.0	8.5
S	.2	2.1	5.7	2.1	.0	.0	.0	.0	.0	.0	.0	10.1	8.6
SSW	.0	.1	1.4	.3	.0	.0	.0	.0	.0	.0	.0	1.8	9.3
SW	.1	.4	1.1	.5	.0	.0	.0	.0	.0	.0	.0	2.1	8.9
WSW	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.3
W	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0
NW	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	9.7
NNW	.0	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.5	10.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
ALL	3.1	20.0	50.4	23.0	2.0	.6	.0	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 989

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 2000 LST

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.1	1.5	1.3	.1	.0	.0	.0	.0	.0	.0	.0	4.1	5.4	
NNE	.9	2.6	2.4	.6	.0	.0	.0	.0	.0	.0	.0	6.5	6.9	
NE	.7	3.9	4.3	2.3	.6	.0	.0	.0	.0	.0	.0	12.0	8.7	
ENE	1.1	3.3	6.7	2.6	1.0	.0	.0	.0	.0	.0	.0	14.7	8.6	
E	3.5	7.8	9.2	3.9	.3	.0	.0	.0	.0	.0	.0	24.6	7.3	
ESE	1.7	2.9	3.7	1.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.8	
SE	1.4	2.1	1.0	.4	.0	.0	.0	.0	.0	.0	.0	5.0	5.4	
SSE	1.3	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.5	
S	.4	1.5	1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.6	6.8	
SSW	.6	1.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.6	
SW	.9	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.6	
WSW	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.9	
W	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.1	
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
NW	.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.3	
NNW	1.2	.8	.3	.0	.1	.0	.0	.0	.0	.0	.0	2.4	4.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0	
ALL	16.4	32.1	32.2	11.3	2.0	.2	.0	.0	.0	.0	.0	100.0	6.6	

TOTAL NO. OF OBS : 980

NOTES :
 * = PERCENT < .05

G11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 2300 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.9	1.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.1
NNE	.7	2.0	2.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.6
NE	.8	2.6	3.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	8.7
ENE	1.6	6.6	8.3	3.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.5	8.1
E	2.7	8.6	9.8	3.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	7.4
ESE	1.4	2.2	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.2
SE	1.4	1.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
SSE	.7	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
S	.8	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
SSW	.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
SW	1.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
WSW	.8	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.1
W	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.5
WNW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.3
NW	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7
NNW	.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	.0
ALL	16.0	29.8	31.0	9.9	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 980

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LA° : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAP
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	1.2	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	3.3	6.3
NNE	.4	1.7	2.4	1.1	.1	.1	.0	.0	.0	.0	.0	5.8	8.3
NE	.7	3.5	5.0	2.0	.6	.2	.0	.0	.0	.0	.0	12.0	8.6
ENE	1.0	4.4	7.7	3.6	.7	.2	.0	.0	.0	.0	.0	17.5	8.8
E	1.7	6.2	11.0	5.7	.5	.0*	.0	.0	.0	.0	.0	25.2	8.5
ESE	.8	1.8	3.7	2.3	.2	.0	.0	.0	.0	.0	.0	8.8	8.8
SE	.8	1.3	1.4	.7	.0*	.0	.0	.0	.0	.0	.0	4.2	7.0
SSE	.5	.8	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	3.0	7.0
S	.3	1.0	2.4	1.2	.0*	.0	.0	.0	.0	.0	.0	5.0	8.6
SSW	.3	.5	.5	.2	.0*	.0	.0	.0	.0	.0	.0	1.5	6.8
SW	.6	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.5
WSW	.6	.3	.1	.0	.0*	.0	.0	.0	.0	.0	.0	1.0	3.8
W	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.5
WNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.3
NW	.5	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	1.0	4.3
NNW	.6	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.5	4.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	.0
ALL	10.0	24.6	37.5	17.8	2.2	.5	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 7884

NOTES : # = PERCENT < .05

L11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 0200 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	53.8	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=20000	54.2	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=18000	54.2	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=16000	54.2	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=14000	54.2	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=12000	54.3	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=10000	55.5	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=9000	55.6	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=8000	58.3	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=7000	59.9	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=6000	60.7	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=5000	60.6	81.6	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=4500	60.8	81.8	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=4000	61.6	82.7	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=3500	61.7	82.9	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=3000	62.2	84.5	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=2500	63.6	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=2000	69.7	93.8	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1800	72.0	96.7	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=1500	72.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1200	72.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	72.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=900	72.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=800	72.5	98.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	72.5	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	72.5	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 979

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR
HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	54.1	71.7	71.8	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	71.9
>=20000	54.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=18000	54.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=16000	54.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=14000	54.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=12000	54.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=10000	55.9	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 8000	56.1	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 6000	59.0	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 4000	59.9	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 2000	60.1	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 1000	60.9	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 500	61.2	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 250	61.6	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 125	61.9	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 62.5	62.3	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 31.2	63.7	87.5	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 15.6	69.6	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 7.8	71.6	97.4	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 3.9	72.1	98.6	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1.9	72.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0.9	72.2	99.0	99.7	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	100.0	100.0
>= 0.4	72.2	99.0	99.7	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	100.0	100.0
>= 0.2	72.2	99.0	99.7	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	100.0	100.0
>= 0.1	72.2	99.0	99.7	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	100.0	100.0
>= 0.05	72.2	99.0	99.7	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	100.0	100.0
>= 0.02	72.2	99.0	99.7	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	100.0	100.0
>= 0.01	72.2	99.0	99.7	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	100.0	100.0
>= 0	72.2	99.0	99.7	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	100.0	100.0

TOTAL NO. OF OPS : 979

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR
HOUR : 0800 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	45.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=20000	46.0	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=18000	46.0	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=16000	46.0	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=14000	46.1	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=12000	46.4	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=10000	47.5	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	63.9	63.9
>= 9000	47.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>= 8000	53.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>= 7000	55.9	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 6000	56.7	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 5000	59.4	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
>= 4500	60.0	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 4000	62.0	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 3500	63.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 3000	63.8	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 2500	65.9	87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 2000	71.8	94.2	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 1800	74.0	97.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 1500	74.3	97.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	74.4	98.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	74.4	98.0	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 900	74.4	98.0	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	74.4	98.1	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Q11630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR
HOUR : 1100 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	47.7	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=20000	49.6	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=18000	49.6	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=16000	49.6	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=14000	49.7	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=12000	49.9	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=10000	51.3	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 9000	52.4	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 8000	56.7	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>= 7000	59.8	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 6000	61.1	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 5000	62.4	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 4500	62.8	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 4000	64.3	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 3500	64.9	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 3000	65.6	87.4	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 2500	67.3	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 2000	72.2	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 1800	73.7	97.3	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1500	74.1	98.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1200	74.1	98.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	74.1	98.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 970

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	50.1	65.8	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=20000	52.0	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=18000	52.0	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=16000	52.0	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=14000	52.2	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=12000	52.5	68.8	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=10000	53.6	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 8000	54.4	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 6000	59.4	78.1	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 5000	62.3	81.9	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 4000	62.9	82.6	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 3500	64.3	84.3	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 3000	64.6	84.7	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 2500	66.6	87.1	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 2000	67.2	87.9	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>= 1800	67.8	89.2	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1500	68.7	90.2	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1200	68.7	90.2	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1000	72.5	95.4	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 800	73.6	97.0	97.5	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 600	73.8	98.0	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	73.8	98.0	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	73.8	98.0	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	73.8	98.0	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	73.8	98.0	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	73.8	98.0	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	73.8	98.0	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 974

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR
HOUR : 1700 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	49.3	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=20000	51.3	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=18000	51.3	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=16000	51.3	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=14000	51.4	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=12000	51.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=10000	53.1	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>= 9000	53.7	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 8000	58.0	76.6	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 7000	60.8	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 6000	61.5	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 5000	63.0	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 4500	63.3	83.1	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 4000	65.3	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 3500	65.9	86.7	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 3000	66.1	88.3	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 2500	67.7	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>= 2000	71.6	94.8	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 1800	72.9	96.9	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 1500	73.2	97.8	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1200	73.2	98.0	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	73.3	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	73.3	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	73.3	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	73.3	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	73.3	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	73.3	98.1	99.0	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	73.3	98.1	99.0	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	73.3	98.1	99.0	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	73.3	98.1	99.0	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	73.3	98.1	99.0	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	73.3	98.1	99.0	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 966

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAR
 HOUR : 2000 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	52.0	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=20000	52.5	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=18000	52.5	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=16000	52.5	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=14000	52.5	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=12000	52.7	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=10000	53.3	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 9000	53.5	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 8000	56.8	75.9	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 7000	59.5	80.6	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	81.2
>= 6000	59.7	80.9	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 5000	61.2	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 4500	61.3	82.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 4000	62.9	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 3500	63.6	86.2	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 3000	63.7	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2500	64.2	88.1	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 2000	64.4	93.5	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1800	70.9	96.8	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	71.8	98.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	71.8	98.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	71.8	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	71.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 971

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	54.5	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=20000	54.8	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=18000	54.8	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=16000	54.8	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=14000	54.8	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=12000	54.8	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=10000	55.7	74.5	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 9000	55.7	74.5	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 8000	58.2	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 7000	60.1	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 6000	60.3	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 5000	60.8	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 4500	61.1	83.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 4000	62.4	84.9	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 3500	63.0	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 3000	63.1	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 2500	63.1	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 2000	70.6	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 1800	72.5	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1500	72.6	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1200	72.6	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 1000	72.6	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	72.6	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	72.6	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	72.6	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	72.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 975

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 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	50.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=20000	51.9	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=18000	51.9	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=16000	51.9	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=14000	51.9	68.7	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=12000	52.1	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=10000	53.2	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=9000	53.7	70.9	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=8000	54.4	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	77.3	77.3
>=7000	59.8	80.4	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=6000	60.3	81.0	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=5000	61.6	82.5	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=4500	61.9	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=4000	63.3	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3500	63.9	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=3000	64.3	86.8	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=2500	65.8	88.5	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=2000	70.8	94.7	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=1800	72.6	97.3	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1500	73.1	98.2	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1200	73.1	98.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	73.1	98.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	73.1	98.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	73.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	73.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	73.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	73.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	73.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	73.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	73.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	73.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	73.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 7796

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15" LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 0200 LST

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

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	
N		.4		1.3		.5		.3		.1	.0	.0	.0	.0	.0	.0	2.7	6.7	
NNE		.3		.9		1.3		.8		.1	.0	.0	.0	.0	.0	.0	3.3	8.4	
NE		.5		2.3		5.1		2.0		.5	.0	.0	.0	.0	.0	.0	10.4	9.1	
ENE		2.4		5.7		7.4		2.7		.4	.0	.1	.0	.0	.0	.0	18.7	7.7	
E		3.3		9.8		9.0		1.3		.1	.0	.0	.0	.0	.0	.0	23.5	6.4	
ESE		1.0		2.4		1.9		.9		.0	.0	.0	.0	.0	.0	.0	6.1	6.7	
SE		2.0		1.5		1.2		.3		.0	.0	.0	.0	.0	.0	.0	5.1	5.1	
SSE		.3		1.0		.6		.1		.0	.0	.0	.0	.0	.0	.0	2.0	5.8	
S		.4		.8		.5		.3		.0	.0	.0	.0	.0	.0	.0	2.0	6.5	
SSW		.1		.4		.4		.2		.0	.0	.0	.0	.0	.0	.0	1.2	7.5	
SW		.9		.5		.6		.0		.0	.0	.0	.0	.0	.0	.0	2.0	4.9	
WSW		.6		.5		.1		.0		.0	.0	.0	.0	.0	.0	.0	1.4	3.5	
W		.8		.1		.1		.0		.0	.0	.0	.0	.0	.0	.0	1.0	3.1	
WNW		.2		.2		.0		.0		.0	.0	.0	.0	.0	.0	.0	.4	3.0	
NW		.9		1.1		.0		.0		.0	.0	.0	.0	.0	.0	.0	1.9	3.2	
NNW		1.6		1.0		.3		.0		.0	.0	.0	.0	.0	.0	.0	2.9	3.6	
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	15.2	.0	
ALL		15.9		29.4		29.2		8.9		1.3	.0	.1	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 0500 LST

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

16 PT.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	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	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4	1.2	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.5	
NNE	.3	.9	1.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	8.5	
NE	1.0	2.3	3.6	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	8.5	
ENE	1.9	5.1	7.8	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	7.4	
E	3.2	7.8	8.5	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	6.9	
ESE	1.2	2.2	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.6	
SE	1.5	1.7	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.4	
SSE	.8	.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.2	
S	.5	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.1	
SSW	.2	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.8	
SW	1.0	.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.1	
WSW	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.0	
W	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.0	
WNW	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6	
NW	.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.7	
NNW	1.4	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	
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	19.5	.0	
ALL	15.6	26.3	29.6	7.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.4	

TOTAL NO. OF OBS : 929

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 0800 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.9			1.1			.9	.4	.2			.0	.0	.0	.0	3.4	6.9
NNE	.3			.6			1.2	1.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.6
NE	.7			3.0			4.4	2.3	.2	.0	.0	.0	.0	.0	.0	10.2	8.6
ENE	1.1			6.7			8.2	4.1	.1	.0	.0	.0	.0	.0	.0	20.1	8.0
E	1.3			6.6			10.5	4.1	.2	.0	.0	.0	.0	.0	.0	22.7	8.1
ESE	1.0			2.4			5.3	2.2	.1	.0	.0	.0	.0	.0	.0	10.9	8.3
SE	.4			1.9			2.8	1.1	.0	.0	.0	.0	.0	.0	.0	6.2	7.8
SSE	.9			1.3			2.2	.5	.1	.0	.0	.0	.0	.0	.0	4.9	7.0
S	.1			1.3			.8	.3	.0	.0	.0	.0	.0	.0	.0	2.5	6.9
SSH	.2			.3			.4	.3	.0	.0	.0	.0	.0	.0	.0	1.3	7.4
SW	.4			.6			.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
WSW	.4			.5			.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
W	.1			.0			.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0
WNW	.1			.0			.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
NW	.2			.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
NNW	1.0			2.0			.5	.1	.0	.0	.0	.0	.0	.0	.0	3.7	4.8
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	.0
ALL	8.7			28.5			37.7	16.5	1.0	.0	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 930

NOTES : * = PERCENT < .05

LAT. : 18 15N LONG. : 65 34W ELEV. : 39 FT
 MONTH : APR
 HOUR : 1100 LST

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)							TOTAL	MEAN
										22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED	
N	.0	.5				.4		.5	.0		.0	.0	.0	.0	.0	1.5	9.0	
NNE	.1	1.4				2.8		1.4	.1	.0	.0	.0	.0	.0	.0	5.8	9.9	
NE	.1	4.3				7.0		3.8	.3	.1	.0	.0	.0	.0	.0	15.6	9.0	
ENE	.0	3.2				10.4		4.7	.8	.0	.0	.0	.0	.0	.0	19.1	9.5	
E	.6	3.5				12.8		5.5	.8	.0	.0	.0	.0	.0	.0	23.2	9.2	
ESE	.1	1.0				5.8		5.4	.3	.0	.0	.0	.0	.0	.0	12.6	10.6	
SE	.2	1.2				2.3		1.9	.1	.0	.0	.0	.0	.0	.0	5.7	9.4	
SSE	.3	.8				2.5		.9	.1	.1	.0	.0	.0	.0	.0	4.6	9.0	
S	.4	1.0				3.5		2.6	.2	.0	.0	.0	.0	.0	.0	7.7	9.7	
SSW	.0	.2				.8		.9	.0	.0	.0	.0	.0	.0	.0	1.8	10.5	
SW	.0	.1				.2		.3	.1	.0	.0	.0	.0	.0	.0	.8	11.0	
WSW	.0	.1				.1		.0	.0	.0	.0	.0	.0	.0	.0	.2	7.5	
W	.0	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0				.1		.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0	
NNW	.0	.5				.2		.1	.0	.0	.0	.0	.0	.0	.0	.9	6.8	
VAR	.0	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	
ALL	1.9	17.8				48.9		28.0	2.8	.2	.0	.0	.0	.0	.0	100.0	9.4	

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR
MOUP : 1400 LST

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

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIP.		1	-3	4	-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED			
N		.0		.2		.8	.3	.0	.0	.0	.0	.0	.0	.0	1.3	9.1			
NNE		.4		1.4		3.8	1.6	.1	.1	.0	.0	.0	.0	.0	7.4	8.9			
NE		.4		2.5		8.3	5.3	1.0	.1	.0	.0	.0	.0	.0	17.5	10.1			
ENE		.1		3.2		9.9	4.8	.2	.0	.0	.0	.0	.0	.0	18.3	9.2			
E		.2		2.3		9.9	7.1	.9	.1	.0	.0	.0	.0	.0	20.4	10.2			
ESE		.1		1.0		3.7	5.7	.3	.0	.0	.0	.0	.0	.0	10.8	10.9			
SE		.7		.5		1.3	1.6	.0	.0	.0	.0	.0	.0	.0	3.7	9.6			
SSE		.0		1.2		2.7	1.0	.1	.0	.0	.0	.0	.0	.0	4.9	8.8			
S		.1		.6		5.2	3.8	.5	.0	.0	.0	.0	.0	.0	10.2	10.5			
SSW		.0		.1		1.0	1.5	.2	.0	.0	.0	.0	.0	.0	2.9	12.0			
SW		.0		.0		.3	.1	.0	.0	.0	.0	.0	.0	.0	.4	9.5			
WSW		.0		.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	.3	10.0			
W		.0		.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0			
WNW		.1		.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5			
NW		.1		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5			
NNW		.0		.2		.3	.2	.0	.0	.0	.0	.0	.0	.0	.8	8.6			
VAP		.0		.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	.0			
ALL	1.8	13.8	47.3	33.1	3.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.9			

TOTAL NO. OF OBS : 930

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 1700 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
N	.3	.6	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.8
NNE	.2	2.2	3.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	8.5
NE	.7	2.7	9.7	4.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	9.6
ENE	.1	4.3	8.3	3.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	8.9
E	.4	4.1	11.7	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9	8.9
ESE	.4	.8	5.8	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	9.3
SE	.1	.8	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.9
SSE	.2	1.4	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.6
S	.2	2.0	4.6	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	8.6
SSW	.7	.8	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.7
SW	.2	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.2
WSW	.1	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.0
W	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.7
WNW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3
NW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
NNW	.0	.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	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	1.2	.0
ALL	3.2	20.8	51.8	21.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.7

TOTAL NO. OF OBS : 930

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 2000 LST

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

16 PT. DIR.	SPED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.6	1.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.5	5.5				
NNE	.4	1.5	1.8	.5	.1	.0	.0	.0	.0	.0	.0	4.4	7.6				
NE	.5	3.4	6.1	3.0	.8	.2	.0	.0	.0	.0	.0	14.1	9.4				
ENE	1.2	4.4	7.4	3.0	.4	.0	.0	.0	.0	.0	.0	16.5	8.2				
E	3.6	8.8	7.4	2.5	.1	.0	.0	.0	.0	.0	.0	22.4	6.5				
ESE	1.5	3.8	4.0	.4	.2	.0	.0	.0	.0	.0	.0	9.9	6.5				
SE	1.5	2.2	1.6	.4	.0	.0	.0	.0	.0	.0	.0	5.7	5.6				
SSE	.4	1.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.8				
S	.8	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.7				
SSW	.6	.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	2.9	7.1				
SW	1.0	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.7	4.9				
WSW	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.3				
W	.2	.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.8				
WNW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8				
NW	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.6				
NNW	1.1	1.2	.4	.0	.1	.0	.0	.0	.0	.0	.0	2.8	5.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0				
ALL	15.6	31.9	33.4	11.1	1.7	.2	.0	.0	.0	.0	.0	100.0	6.6				

TOTAL NO. OF OBS : 929

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 2300 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL #	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.5	1.3	1.0	.2	.1	.0	.0	.0	.0	.0	.0	3.1	6.2					
NNE	.1	.6	2.7	1.2	.1	.0	.0	.0	.0	.0	.0	4.7	9.3					
NE	.4	4.3	5.0	1.8	.5	.2	.0	.0	.0	.0	.0	12.3	8.6					
ENE	1.6	5.1	7.5	3.4	.4	.1	.0	.0	.0	.0	.0	18.2	8.2					
E	4.4	9.1	7.4	2.2	.2	.0	.0	.0	.0	.0	.0	23.4	6.5					
ESE	2.4	2.0	3.2	.6	.0	.0	.0	.0	.0	.0	.0	8.3	6.0					
SE	1.2	1.7	1.3	.3	.0	.0	.0	.0	.0	.0	.0	4.5	5.6					
SSE	.5	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.0					
S	.5	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.7	5.9					
SSW	.4	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.9					
SW	.6	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.4					
WSW	1.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.7					
W	.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.5					
WNW	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8					
NW	.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3					
NNW	1.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.5					
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	11.5	.0					
ALL	16.5	29.7	30.2	10.3	1.4	.3	.0	.0	.0	.0	.0	100.0	6.1					

TOTAL NO. OF OBS : 929

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		>=56	WIND SPEED
N	.5	1.0	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	7.0
NNE	.3	1.2	2.2	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	8.6
NE	.5	3.1	6.1	3.0	.5	.1	.0	.0	.0	.0	.0	.0	9.2
ENE	1.0	4.7	8.4	3.5	.3	.0*	.0*	.0	.0	.0	.0	.0	8.4
E	2.1	6.5	9.7	3.7	.3	.0*	.0	.0	.0	.0	.0	.0	7.8
ESE	1.0	1.9	4.1	2.3	.1	.0	.0	.0	.0	.0	.0	.0	8.4
SE	.9	1.4	1.7	.8	.0*	.0	.0	.0	.0	.0	.0	.0	7.1
SSE	.4	1.1	1.5	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	7.3
S	.4	1.0	2.0	1.2	.1	.0	.0	.0	.0	.0	.0	.0	8.6
SSW	.2	.4	.7	.5	.0*	.0	.0	.0	.0	.0	.0	.0	8.7
SW	.5	.3	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	5.8
WSW	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5
W	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.6
WNW	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
NW	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NNW	.8	1.0	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	4.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	9.9	24.8	38.5	17.1	1.7	.2	.0*	.0	.0	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 7437

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

GL1630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 0200 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	54.3	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=20000	54.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=18000	54.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=16000	54.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=14000	54.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=12000	55.3	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=10000	55.8	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 9000	56.0	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 8000	59.1	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 7000	60.2	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 6000	60.3	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 5000	60.8	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 4500	61.3	82.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 4000	62.1	83.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 3500	62.3	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 3000	62.4	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 2500	63.7	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 2000	68.8	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>= 1800	71.0	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 1500	72.2	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1200	72.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1000	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 900	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 200	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	72.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 920

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	53.6	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=20000	54.3	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=18000	54.3	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=16000	54.3	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=14000	54.3	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=12000	54.4	72.1	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=10000	55.3	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 9000	55.5	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	74.0	74.0	74.0	74.0
>= 8000	58.0	78.8	79.3	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	79.4
>= 7000	58.8	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 6000	59.1	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 5000	59.5	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4500	59.8	81.8	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 4000	60.3	82.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 3500	60.8	82.9	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 3000	60.9	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 2500	63.0	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 2000	70.0	94.5	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 1800	71.9	96.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	72.7	97.9	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	72.9	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	72.9	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	72.9	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	72.9	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	72.9	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 924

CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	40.8	54.1	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=20000	42.8	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=18000	42.8	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=16000	42.8	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=14000	42.8	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=12000	42.9	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=10000	44.2	59.6	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=9000	44.6	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=8000	51.0	69.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=7000	53.8	73.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=6000	55.0	75.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=5000	56.6	76.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=4500	57.2	77.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=4000	58.4	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=3500	59.6	80.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=3000	60.1	81.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=2500	62.3	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=2000	65.8	93.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1800	72.1	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=1500	73.1	97.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	73.2	98.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>=1000	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=900	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=800	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=700	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=600	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=500	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=400	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=300	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=200	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=100	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
>=0	73.2	98.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 904

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR
HOUR : 1100 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				
UNLIMIT	45.4	60.0	60.5	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				
>=20000	47.0	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8				
>=18000	47.0	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8				
>=16000	47.0	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8				
>=14000	47.0	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8				
>=12000	47.4	63.6	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2				
>=10000	48.9	65.4	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0				
>=9000	49.6	66.1	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8				
>=8000	55.4	74.8	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4				
>=7000	57.8	78.7	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6				
>=6000	59.0	79.8	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8				
>=5000	60.1	81.2	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2				
>=4500	60.1	81.2	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2				
>=4000	61.1	82.5	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5				
>=3500	61.9	83.3	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3				
>=3000	62.9	84.9	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9				
>=2500	64.9	86.9	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9				
>=2000	70.3	93.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3				
>=1800	72.1	96.3	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0				
>=1500	72.8	97.3	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2				
>=1200	73.0	98.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9				
>=1000	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=900	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=800	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=700	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=600	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=500	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=400	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=300	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=200	73.0	98.0	99.2	99.6	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	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
>=0	73.0	98.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				

TOTAL NO. OF OPS : 892

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 1400 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	46.3	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=20000	47.8	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=18000	47.8	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=16000	47.8	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=14000	47.8	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=12000	48.4	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=10000	50.2	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=9000	51.3	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=8000	55.5	74.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=7000	58.2	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=6000	58.4	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=5000	60.9	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=4500	61.5	82.2	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=4000	62.7	83.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=3500	63.5	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=3000	64.3	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=2500	65.9	87.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=2000	70.4	94.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
>=1800	71.8	96.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
>=1500	72.6	97.3	98.6	98.6	98.8	98.9	99.0	99.0	99.0	99.0
>=1200	72.6	97.6	98.8	98.9	99.1	99.2	99.3	99.3	99.3	99.3
>=1000	72.6	97.7	99.0	99.1	99.3	99.4	99.6	99.6	99.6	99.6
>=900	72.6	97.8	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8
>=800	72.6	97.8	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9
>=700	72.6	97.8	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9
>=600	72.6	97.8	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9
>=500	72.6	97.3	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0
>=400	72.6	97.8	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0
>=300	72.6	97.8	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0
>=200	72.6	97.8	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0
>=100	72.6	97.8	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0
>=0	72.6	97.8	99.1	99.4	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 902

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : APR
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1 1/2	>=1	1/2	>=1/4
UNLIMIT	41.8	55.4	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=20000	43.2	59.3	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=18000	43.2	59.4	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	43.2	59.4	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=14000	43.2	59.4	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=12000	43.8	60.4	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=10000	45.9	63.0	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=9000	46.6	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=8000	51.7	72.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=7000	54.3	75.8	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=6000	55.4	77.0	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=5000	58.2	79.8	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=4500	58.8	80.4	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=4000	60.3	81.9	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=3500	61.4	83.2	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=3000	61.6	84.3	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=2500	63.3	86.0	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=2000	69.1	92.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=1800	71.6	95.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1500	72.5	97.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=1200	72.5	97.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>=1000	72.6	97.6	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>=900	72.6	97.6	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9
>=800	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=700	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=600	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=500	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=400	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=300	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=200	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=100	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0
>=0	72.6	97.6	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 899

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR
HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	47.4	62.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=20000	48.1	64.7	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=18000	48.1	64.7	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=16000	48.1	64.7	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=14000	48.1	64.7	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=12000	48.6	65.2	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=10000	50.2	67.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 9000	50.6	68.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>= 8000	54.8	75.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 7000	57.5	80.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 6000	58.2	80.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 5000	59.4	82.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 4500	59.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 4000	60.8	84.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 3500	60.9	84.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 3000	61.4	85.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 2500	62.2	86.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2000	66.9	92.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
>= 1800	69.6	96.0	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	70.0	96.6	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6
>= 1200	70.3	97.1	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7
>= 1000	70.3	97.2	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8
>= 900	70.3	97.2	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8
>= 800	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 700	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 600	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 500	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 400	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 300	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 200	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 100	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
>= 0	70.4	97.5	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 979

011630 : ROOSEVELT ROAD, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	52.2	68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=20000	52.5	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=18000	52.5	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=16000	52.5	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=14000	52.5	70.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=12000	52.8	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=10000	53.6	71.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 9000	54.0	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 8000	57.2	78.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 7000	59.3	81.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 6000	59.4	81.7	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	82.6	82.6
>= 5000	60.0	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 4500	60.2	82.8	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 4000	60.9	83.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 3500	61.4	84.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 3000	62.0	85.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 2500	63.3	87.1	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 2000	67.9	93.5	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1800	70.1	96.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 1500	71.0	97.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	71.3	98.0	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	71.3	98.0	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	71.4	98.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 923

011630 : ROOSEVELT ROADS, PF
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	47.8	63.2	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	63.9	63.9
>=20000	48.9	65.7	66.3	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	66.4
>=18000	48.9	65.7	66.3	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	66.4
>=16000	48.9	65.7	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	66.4	66.4
>=14000	48.9	65.7	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	66.4	66.4
>=12000	48.9	65.7	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	66.4	66.4
>=10000	48.9	65.7	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	66.4	66.4
>=9000	48.9	65.7	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	66.4	66.4
>=8000	48.9	65.7	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	66.4	66.4
>=7000	48.9	65.7	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	66.4	66.4
>=6000	48.9	65.7	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	66.4	66.4
>=5000	48.9	65.7	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	66.4	66.4
>=4500	48.9	65.7	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	66.4	66.4
>=4000	48.9	65.7	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	66.4	66.4
>=3500	48.9	65.7	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	66.4	66.4
>=3000	48.9	65.7	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	66.4	66.4
>=2500	48.9	65.7	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	66.4	66.4
>=2000	48.9	65.7	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	66.4	66.4
>=1600	48.9	65.7	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	66.4	66.4
>=1500	48.9	65.7	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	66.4	66.4
>=1200	48.9	65.7	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	66.4	66.4
>=1000	48.9	65.7	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	66.4	66.4
>=900	48.9	65.7	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	66.4	66.4
>=800	48.9	65.7	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	66.4	66.4
>=700	48.9	65.7	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	66.4	66.4
>=600	48.9	65.7	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	66.4	66.4
>=500	48.9	65.7	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	66.4	66.4
>=400	48.9	65.7	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	66.4	66.4
>=300	48.9	65.7	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	66.4	66.4
>=200	48.9	65.7	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	66.4	66.4
>=100	48.9	65.7	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	66.4	66.4
>=0	48.9	65.7	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	66.4	66.4

TOTAL NO. OF OPS : 7273

SHIPED : GOSWELT ROAD, PE
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 12 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 0700 LST

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

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	0	1.2	0.6	0	0	0	0	0	0	0	0	2.9	5.1	
NE	0	0	0.7	0.1	0	0	0	0	0	0	0	1.6	6.7	
E	1.1	1.4	2.5	1.0	0	0	0	0	0	0	0	6.0	7.1	
SE	0.4	4.2	4.5	1.1	0	0	0	0	0	0	0	12.8	6.5	
S	4.0	12.3	10.6	2.8	0	0	0	0	0	0	0	30.7	6.5	
SW	1.4	3.5	3.7	1.0	0	0	0	0	0	0	0	9.9	6.6	
WSW	1.0	2.6	2.7	0.3	0	0	0	0	0	0	0	6.9	6.0	
W	0	1.2	0.6	0	0	0	0	0	0	0	0	2.5	4.9	
WNW	0	1.2	1.1	0	0	0	0	0	0	0	0	3.3	6.8	
NW	0	0	0.3	0	0	0	0	0	0	0	0	1.0	4.5	
NNW	0	0	0.7	0	0	0	0	0	0	0	0	2.0	4.6	
WS	0	0	0	0	0	0	0	0	0	0	0	1.4	4.0	
WN	0	0	0	0	0	0	0	0	0	0	0	0	2.0	
NNE	0	0	0	0	0	0	0	0	0	0	0	0	3.0	
NW	0	0	0	0	0	0	0	0	0	0	0	1.7	3.7	
NNW	0	0	0	0	0	0	0	0	0	0	0	1.7	3.9	
VAR	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLD	0	0	0	0	0	0	0	0	0	0	0	15.2	0	
ALL	10.0	30.3	20.4	6.7	0	0	0	0	0	0	0	100.0	5.2	

TOTAL NO. OF OBS : 261

NOTES :
 0 = PERCENT < .05

CLASS : ROOSEVELT BOATS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 0500 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	1.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.4
NNE	.1	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.9	7.3
NE	1.5	1.4	.7	.6	.0	.0	.0	.0	.0	.0	.0	4.2	5.8
NNE	2.5	2.4	4.4	.8	.0	.0	.0	.0	.0	.0	.0	10.4	6.4
E	4.1	11.3	8.4	2.6	.0	.0	.0	.0	.0	.0	.0	26.4	6.4
ESE	2.0	5.5	4.9	.8	.0	.0	.0	.0	.0	.0	.0	14.3	6.1
SE	2.6	3.3	2.2	.4	.0	.0	.0	.0	.0	.0	.0	8.5	5.1
SSE	1.7	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.1	4.5
S	.5	.8	.7	.5	.1	.0	.0	.0	.0	.0	.0	2.7	7.6
SSW	.7	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.8	4.8
SW	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.6
WSW	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.9
W	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.6
WNW	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2
NW	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.4
NNW	.8	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ULW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.1	.0
ALL	22.4	29.9	25.0	6.6	.1	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 961

NOTES :
 # = PERCENT

011630 : ROOSEVELT ROADS, PH
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 0800 LST

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

16 PT. 1	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	.7			1.1			.6	.2	.0	.0	.0	.0	.0	.0	.0	2.9		6.1
NNE	.6		1.1				.4	.2	.0	.0	.0	.0	.0	.0	.0	2.4		5.7
NE	.6		2.1				1.7	.5	.0	.0	.0	.0	.0	.0	.0	4.8		6.6
ENE	1.4		4.9				4.6	1.9	.1	.0	.0	.0	.0	.0	.0	12.8		7.3
E	2.6		9.5				13.5	4.1	.1	.0	.0	.0	.0	.0	.0	29.8		7.6
ESE	.6		5.7				9.4	2.5	.1	.1	.0	.0	.0	.0	.0	18.4		8.0
SE	.8		2.7				4.5	1.7	.0	.0	.0	.0	.0	.0	.0	9.7		7.6
SSE	.5		2.5				1.4	.3	.1	.0	.0	.0	.0	.0	.0	4.8		6.1
S	.5		1.2				2.2	.2	.0	.0	.0	.0	.0	.0	.0	3.9		7.3
SSW	.4		.9				.3	.1	.0	.0	.0	.0	.0	.0	.0	1.8		5.2
SW	.0		.8				.3	.1	.0	.0	.0	.0	.0	.0	.0	1.2		6.2
WSW	.6		.2				.0	.1	.0	.0	.0	.0	.0	.0	.0	.9		4.4
W	.0		.2				.1	.0	.0	.0	.0	.0	.0	.0	.0	.5		4.4
WNW	.3		.2				.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		3.8
NW	.3		.3				.0	.0	.0	.0	.0	.0	.0	.0	.0	.6		3.5
NNW	.5		.4				.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0		3.8
VAR	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLW	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1		.0
ALL	10.7		34.0				39.2	11.9	.4	.1	.0	.0	.0	.0	.0	100.0		6.9

TOTAL NO. OF OBS : 961

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT BOARDS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 1100 LST

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

16 FT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.3	
NNE	.2	.7	2.3	.4	.1	.0	.0	.0	.0	.0	.0	3.7	6.2	
NE	.5	2.5	4.3	1.7	.0	.0	.0	.0	.0	.0	.0	8.9	7.9	
NNE	.3	2.5	6.8	2.1	.3	.0	.0	.0	.0	.0	.0	12.0	8.5	
E	.5	5.2	15.3	7.6	.9	.0	.0	.0	.0	.0	.0	29.6	9.3	
ESE	.2	2.4	10.9	6.1	.4	.0	.0	.0	.0	.0	.0	20.1	9.7	
SE	.4	.9	4.1	3.0	.0	.0	.0	.0	.0	.0	.0	8.4	9.4	
SSE	.7	1.2	2.5	1.8	.0	.0	.0	.0	.0	.0	.0	5.8	8.8	
S	.7	1.0	3.5	1.6	.1	.1	.0	.0	.0	.0	.0	6.7	9.5	
SSW	.0	.4	.7	.5	.1	.0	.0	.0	.0	.0	.0	1.8	9.8	
SW	.1	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.3	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	
W	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
NNW	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	
VAC	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	3.5	17.7	51.0	24.9	2.0	.1	.0	.0	.0	.0	.0	100.0	9.0	

TOTAL NO. OF OBS : 961

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

G11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 1400 LST

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

16 PT. DIR.	SPEED (KNOTS)															TOTAL Σ	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.7	.1	.1	.1	.1	.6	.6	.0	.1	.0	.0	.0	.0	.0	.0	1.0	7.9
NNE	.1	1.2	.1	.1	.1	2.8	.6	.0	.1	.0	.0	.0	.0	.0	.0	4.9	8.4
NE	.2	1.6	.2	.1	.4	4.4	2.1	.0	.2	.0	.0	.0	.0	.0	.0	8.4	9.1
ENE	.2	2.3	.2	.2	.9	5.7	2.9	.0	.2	.0	.0	.0	.0	.0	.0	11.3	9.1
E	.2	4.2	.2	.4	1.2	16.1	7.0	.1	1.2	.0	.0	.0	.0	.0	.0	28.8	9.8
ESE	.2	1.0	.2	.7	.5	8.6	7.4	.0	.5	.0	.0	.0	.0	.0	.0	17.8	10.6
SE	.7	1.0	.2	1.0	.1	2.7	2.5	.0	.1	.0	.0	.0	.0	.0	.0	6.7	9.6
SSE	.2	1.2	.2	1.2	.1	3.1	2.5	.0	.1	.0	.0	.0	.0	.0	.0	7.3	9.5
S	.2	1.5	.2	1.5	.4	3.9	2.6	.0	.4	.0	.0	.0	.0	.0	.0	8.3	9.9
SSW	.2	.6	.2	.6	.1	.8	1.1	.0	.1	.0	.0	.0	.0	.0	.0	2.9	9.6
SW	.1	.2	.2	.2	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.2
WSW	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0
W	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5
NW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
NNW	.0	.2	.2	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
ALL	2.4	15.3	.4	49.3	28.8	3.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.5

TOTAL NO. OF OBS : 961

NOTES : * = PERCENT < .05

11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 1700 LST

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

16 PT.	DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N		.5	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.2	
NNE		.8	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	7.9	
NE		2.9	3.4	1.2	.1	.0	.0	.0	.0	.0	.0	.0	8.2	7.7	
ENE		.2	6.3	2.4	.0	.0	.0	.0	.0	.0	.0	.0	11.6	8.4	
E		7.8	16.8	6.0	.1	.0	.0	.0	.0	.0	.0	.0	31.5	8.5	
ESE		1.7	7.0	4.4	.4	.0	.0	.0	.0	.0	.0	.0	14.0	9.4	
SE		1.6	2.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.6	
SSE		2.2	2.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.3	
S		2.8	4.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	9.1	8.0	
SSW		.7	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.3	
SW		.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.9	
WSW		.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0	
W		.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.4	
WNW		.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.3	
NW		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3	
NNW		.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.3	
VAG		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	
ALL	5.3	25.4	47.3	16.4	1.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.0	

TOTAL NO. OF OBS : 961

NOTES : # = PERCENT < .05

111630 : ROOSEVELT ROADS, PF
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 2000 LST

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.0	1.5	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.1
NNE	.5	.8	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.6
NE	.4	1.4	3.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.4
NNE	.7	2.4	5.5	2.0	.1	.0	.0	.0	.0	.0	.0	.0	10.7	8.3
E	5.0	14.7	11.1	3.6	.1	.1	.0	.0	.0	.0	.0	.0	34.7	6.5
ESE	2.2	5.2	6.0	1.1	.0	.1	.0	.0	.0	.0	.0	.0	14.7	6.6
SE	1.1	2.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.3
SSE	1.2	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.8
S	.7	1.1	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.7
SSW	.5	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.8
SW	.6	.4	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.3
WSW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.9
W	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3
WNW	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.4
NW	.7	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
NNW	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	.0
ALL	16.2	33.0	33.8	9.5	.2	.2	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 961

NOTES : # = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 2300 LST

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

SPEED (KNOTS)															TOTAL	MEAN
SPEED (KNOTS)																
16 FT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
DIP.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	.7		.4		1.0	.2	.0	.0	.0	.0	.0	.0	.0	2.4	6.0	
NNE	.5		1.2		.9	.5	.0	.0	.0	.0	.0	.0	.0	3.2	6.9	
NE	.8		1.5		2.3	.4	.0	.0	.0	.0	.0	.0	.0	5.0	6.8	
NNE	1.4		4.9		5.3	1.8	.3	.0	.0	.0	.0	.0	.0	13.6	7.3	
E	3.5		14.6		12.0	3.0	.2	.0	.0	.0	.0	.0	.0	33.6	6.7	
ESE	2.7		5.2		3.5	.8	.0	.0	.0	.0	.0	.0	.0	12.3	6.0	
SE	1.8		3.1		2.0	.2	.0	.0	.0	.0	.0	.0	.0	7.1	5.4	
SSE	.6		.8		.6	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.7	
S	.8		.9		.7	.2	.0	.0	.0	.0	.0	.0	.0	2.7	5.7	
SSW	.4		.4		.3	.2	.0	.0	.0	.0	.0	.0	.0	1.4	6.6	
SW	.5		.3		.3	.2	.0	.0	.0	.0	.0	.0	.0	1.4	6.2	
WSW	.6		.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.9	
W	.4		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.2	
WNW	.4		.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.6	
NW	.5		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5	
NNW	.5		.7		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.1	
VAP	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLP	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	.0	
ALL	17.4		35.0		29.2	7.8	.5	.0	.0	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 961

NOTES :
 * = PERCENT < .05

CU1630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : ALL

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

16 PT.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED	
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40			41-47
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56
N	.6	.8					.8	.2	.0*	.0	.0	.0	.0	.0	.0
NNE	.4	.8					1.4	.3	.0*	.0	.0	.0	.0	.0	.0
NE	.7	1.8					2.8	1.0	.0*	.0	.0	.0	.0	.0	.0
ENE	1.2	3.3					5.4	1.9	.2	.0	.0	.0	.0	.0	.0
E	2.7	9.9					13.0	4.6	.4	.0*	.0	.0	.0	.0	.0
ESE	1.4	3.8					6.8	3.0	.2	.0*	.0	.0	.0	.0	.0
SE	1.1	2.3					2.7	1.2	.0*	.0	.0	.0	.0	.0	.0
SSE	.7	1.4					1.5	.7	.0*	.0	.0	.0	.0	.0	.0
S	.4	1.3					2.2	.9	.1	.0*	.0	.0	.0	.0	.0
SSW	.4	.6					.6	.4	.0*	.0	.0	.0	.0	.0	.0
SW	.4	.5					.4	.1	.0*	.0	.0	.0	.0	.0	.0
WSW	.5	.2					1	.0*	.0	.0	.0	.0	.0	.0	.0
W	.2	.2					.0*	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.2	.1					.0*	.0	.0	.0	.0	.0	.0	.0	.0
NW	.4	.3					.1	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.5	.3					.2	.0*	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	12.1	27.6	37.9	14.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OPS : 7688

NOTES :
* = PERCENT < .05

U11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : MAY
 HOUR : 0200 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	44.0	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=20000	45.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=18000	45.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=16000	45.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=14000	45.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=12000	46.0	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=10000	47.2	63.7	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 9000	47.5	64.0	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 8000	50.6	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 7000	53.0	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 6000	53.4	75.0	75.7	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
>= 5000	53.5	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	76.0	76.0
>= 4500	53.7	75.6	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>= 4000	54.1	76.1	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 3500	55.1	77.2	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 3000	55.6	78.9	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 2500	56.8	80.4	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 2000	62.9	88.4	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 1800	67.3	93.9	95.0	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 1500	68.5	95.8	97.0	97.6	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 1200	68.5	96.3	97.7	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1000	68.5	96.3	97.7	98.6	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 900	68.5	96.3	97.8	98.7	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 800	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	68.5	96.3	97.8	98.8	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 937

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 0500 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	44.7	56.0	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
>=20000	46.5	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=18000	46.5	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=16000	46.5	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=14000	46.5	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=12000	46.8	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=10000	47.8	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 9000	47.9	62.3	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
>= 8000	52.4	71.1	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 7000	54.2	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 6000	54.7	75.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>= 5000	55.2	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 4500	55.5	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 4000	56.2	77.1	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 3500	56.8	77.9	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 3000	57.3	79.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 2500	58.4	81.0	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 2000	65.9	90.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 1800	68.5	94.1	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 1500	69.9	96.3	97.7	97.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1200	69.9	96.6	98.3	98.5	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1000	69.9	96.7	98.5	98.8	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	69.9	96.7	98.5	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	69.9	96.7	98.5	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	69.9	96.7	98.5	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	69.9	96.7	98.5	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	69.9	96.7	98.5	98.8	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	69.9	96.7	98.5	98.8	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	69.9	96.7	98.5	98.8	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	69.9	96.7	98.5	98.8	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	69.9	96.7	98.5	98.8	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	69.9	96.7	98.5	98.8	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 947

U11630 : ROCSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 0800 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	31.8	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>=20000	34.9	46.0	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=18000	34.9	46.0	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=16000	35.0	46.1	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=14000	35.1	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=12000	35.8	47.3	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=10000	38.3	51.0	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=9000	39.4	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=8000	44.6	61.9	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=7000	48.0	67.5	68.2	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=6000	48.9	68.5	69.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=5000	49.9	69.7	70.4	70.5	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	70.7
>=4500	50.4	70.1	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=4000	52.2	72.5	73.2	73.3	73.4	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	73.5
>=3500	53.1	73.8	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=3000	53.5	75.9	76.8	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=2500	55.0	77.7	78.6	78.8	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=2000	64.0	87.6	88.8	89.0	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=1800	69.1	93.5	94.9	95.1	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1500	70.4	95.1	96.7	97.1	97.5	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=1200	70.7	96.2	97.9	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=1000	70.7	96.3	98.3	98.7	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	70.7	96.3	98.3	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OPS : 921

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 30 FT
MONTH : MAY
HOUR : 1100 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
UNLIMIT	37.8	46.8	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=20000	42.0	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=18000	42.1	54.3	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=16000	42.1	54.3	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=14000	42.8	55.1	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	43.5	56.0	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	45.4	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 9000	46.5	60.5	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 8000	51.9	70.2	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 7000	53.8	75.0	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 6000	54.3	75.9	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 5000	55.5	77.2	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 4500	56.6	77.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 4000	56.6	79.2	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 3500	56.7	79.6	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 3000	57.2	81.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 2500	59.5	84.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 2000	65.3	91.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1800	67.5	94.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
>= 1500	68.8	96.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
>= 1200	66.4	97.2	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0
>= 1000	66.4	97.3	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2
>= 900	66.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 800	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 700	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 600	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 500	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 400	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 300	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 200	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 100	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 0	69.4	97.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OPS : 974

C11630 : ROOSEVELT ROADS, PH
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 1P 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=7	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0			
UNLIMIT	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=20000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=18000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=16000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=14000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=12000	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	59.0	59.0
>=10000	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 9000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 8000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 7000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 6000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 5000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 4500	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 4000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 3500	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 3000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 2500	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 2000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1800	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 1500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 1200	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 1000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 700	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 600	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 400	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 300	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 100	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OPS : 902

2 - CEILING VS VISIBILITY

01 630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 1700 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	31.8	39.9	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
>=20000	36.3	48.3	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=18000	36.4	48.4	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=16000	36.5	48.5	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=14000	36.7	48.9	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>=12000	38.1	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=10000	41.2	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>= 9000	42.4	56.5	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 8000	48.2	66.9	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 7000	51.1	72.4	72.9	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 6000	51.8	73.4	73.9	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 5000	53.6	75.5	76.1	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 4500	54.4	76.3	76.9	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>= 4000	55.4	77.6	78.2	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3500	56.0	78.4	79.0	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 3000	56.5	80.1	80.9	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 2500	58.2	82.2	83.3	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 2000	63.3	88.5	90.0	90.7	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1800	65.5	91.9	93.6	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 1500	66.5	94.2	96.3	97.1	97.3	97.4	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1200	66.6	94.9	97.3	98.2	98.4	98.4	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1000	66.7	95.3	97.6	98.5	98.8	98.8	98.9	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
>= 900	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
>= 800	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 700	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 600	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 500	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 400	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 300	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 200	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 100	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>= 0	66.7	95.4	97.8	98.7	98.9	98.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 890

01.630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 1P 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 2000 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	38.4	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=20000	42.2	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=18000	42.2	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=16000	42.2	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=14000	42.2	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=12000	43.2	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=10000	44.6	58.9	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
>=8000	45.4	59.9	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=6000	50.4	70.1	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
>=4000	53.4	75.4	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=2000	54.1	76.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=1000	55.3	77.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=4500	56.0	78.3	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=4000	57.3	80.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=3500	57.7	80.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=3000	57.9	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=2500	58.4	82.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=2000	63.6	89.2	91.0	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1800	66.6	93.3	95.1	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=1500	68.0	95.1	97.0	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=1200	68.7	96.2	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1000	68.7	96.3	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	68.7	96.3	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	68.7	96.3	98.4	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	68.7	96.3	98.4	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	68.7	96.3	98.4	99.2	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=400	68.7	96.3	98.4	99.2	99.3	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	68.7	96.3	98.4	99.2	99.3	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	68.7	96.3	98.4	99.2	99.3	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	68.7	96.3	98.4	99.2	99.3	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	68.7	96.3	98.4	99.2	99.3	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 920

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	45.1	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=20000	47.6	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=18000	47.6	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=16000	47.6	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=14000	47.7	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=12000	48.2	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=10000	48.7	65.5	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 9000	49.6	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 8000	52.3	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 7000	53.6	75.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 6000	54.1	76.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 5000	55.3	77.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 4500	55.6	78.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 4000	56.8	79.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 3500	57.5	80.5	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 3000	57.6	81.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 2500	58.6	82.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 2000	65.1	90.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1800	68.0	94.4	95.9	96.1	96.1	96.2	96.2	96.3	96.3	96.3
>= 1500	68.8	95.6	97.3	97.7	98.1	98.2	98.2	98.3	98.3	98.3
>= 1200	69.0	96.1	98.0	98.3	98.7	98.8	98.9	99.0	99.0	99.0
>= 1000	69.1	96.3	98.2	98.5	99.0	99.3	99.4	99.5	99.5	99.5
>= 900	69.1	96.4	98.4	98.8	99.4	99.6	99.7	99.8	99.8	99.8
>= 800	69.1	96.4	98.4	98.8	99.4	99.6	99.7	99.8	99.8	99.8
>= 700	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 600	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 500	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 400	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 300	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 200	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 100	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9
>= 0	69.1	96.4	98.4	98.9	99.5	99.7	99.8	99.9	99.9	99.9

TOTAL NO. OF OBS : 942

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	38.9	48.9	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=20000	42.2	55.8	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
>=19000	42.3	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=16000	42.3	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=14000	42.5	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
>=12000	43.2	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=10000	45.0	59.7	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=9000	45.8	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=8000	50.3	69.3	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=7000	52.7	74.0	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>=6000	53.3	74.8	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
>=5000	54.5	76.0	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=4500	54.8	76.4	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=4000	55.8	77.7	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=3500	56.4	78.6	79.4	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=3000	56.8	80.2	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=2500	58.2	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=2000	64.3	89.4	90.7	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=1800	67.5	93.6	95.0	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1500	68.6	95.4	97.1	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=1200	67.9	96.2	98.0	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=1000	67.9	96.3	98.2	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>=900	67.9	96.3	98.3	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	67.9	96.4	98.3	98.9	99.2	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	67.9	96.4	98.3	98.9	99.2	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=600	67.9	96.4	98.3	98.9	99.2	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=500	67.9	96.4	98.3	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=400	67.9	96.4	98.3	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=300	67.9	96.4	98.3	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=200	67.9	96.4	98.3	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=100	67.9	96.4	98.3	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=0	67.9	96.4	98.3	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 7363

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 0200 LST

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%							
N	.1	.1	.1		.2	.0	.0	.0	.0	.0	.0	.0	.0	.4		5.3					
NNE	.1	.1	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		3.5					
NE	.2	.2	1.6		.6	.1	.0	.0	.0	.0	.0	.0	.0	2.8		5.8					
ENE	3.0	6.5	6.5		4.5	1.1	.0	.0	.0	.0	.0	.0	.0	15.1		6.1					
E	6.7	16.9			14.5	3.3	.2	.0	.0	.0	.0	.0	.0	41.6		6.5					
ESE	1.6	5.3			5.4	1.5	.3	.0	.0	.0	.0	.0	.0	14.3		7.0					
SE	2.8	4.0			2.5	.4	.0	.0	.0	.0	.0	.0	.0	9.5		5.6					
SSE	1.4	.5			.5	.1	.0	.0	.0	.0	.0	.0	.0	2.6		4.7					
S	.3	.4			.4	.2	.0	.0	.0	.0	.0	.0	.0	1.4		6.5					
SSW	.1	.0			.1	.0	.0	.0	.0	.0	.0	.0	.0	.2		5.5					
SW	.2	.3			.1	.1	.0	.0	.0	.0	.0	.0	.0	.8		6.0					
WSW	.3	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.3		2.7					
W	.1	.1			.1	.0	.0	.0	.0	.0	.0	.0	.0	.3		5.3					
WNW	.2	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		2.5					
NW	.0	.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		4.0					
NNW	.2	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		2.0					
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	.0		.0					
ALL	17.6	35.9			29.0	6.9	.5	.0	.0	.0	.0	.0	.0	100.0		5.6					

TOTAL NO. OF OBS : 930

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 0500 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.6					
NNE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.7					
NE	.8	1.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	3.2	5.4					
ENE	2.3	7.0	4.2	1.2	.1	.0	.0	.0	.0	.0	.0	14.7	6.3					
E	4.8	16.7	10.2	2.0	.1	.0	.0	.0	.0	.0	.0	33.9	6.1					
ESE	3.3	5.5	5.8	1.2	.0	.0	.0	.0	.0	.0	.0	15.8	6.3					
SE	2.2	4.4	2.7	.9	.0	.0	.0	.0	.0	.0	.0	10.1	6.1					
SSE	.5	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.5	6.1					
S	.6	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.5					
SSW	.7	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.2					
SW	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.3					
WSW	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.1					
W	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0					
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0					
NW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0					
NNW	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	17.5	38.0	24.8	6.0	.2	.0	.0	.0	.0	.0	.0	13.4	5.2					

TOTAL NO. OF OBS : 930

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 0800 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		.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4					3.3			
NNE		.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3					3.3			
NE		.5	1.2	1.5	.1	.0	.0	.0	.0	.0	.0	.0	3.3					6.1			
ENE		1.1	6.6	7.2	1.3	.0	.0	.0	.0	.0	.0	.0	16.1					7.0			
E		1.7	12.7	17.6	4.0	.1	.0	.0	.0	.0	.0	.0	36.1					7.5			
ESE		1.7	7.0	9.8	3.4	.2	.0	.0	.0	.0	.0	.0	22.2					7.8			
SE		.6	3.9	5.1	1.6	.1	.0	.0	.0	.0	.0	.0	11.3					7.6			
SSE		.3	2.2	1.5	.0	.0	.0	.0	.0	.0	.0	.0	4.0					6.3			
S		.3	.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.8					7.4			
SSW		.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3					7.3			
SW		.2	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6					6.2			
WSW		.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2					4.5			
W		.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3					3.7			
WNW		.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1					4.0			
NW		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1					3.0			
NNW		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2					2.0			
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					.0			
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5					.0			
ALL		7.6	34.8	43.8	10.9	.4	.0	.0	.0	.0	.0	.0	100.0					7.1			

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 1100 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.1	.2					.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3
NNE	.0	.5					.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
NE	.0	2.0					2.8	.5	.0	.0	.0	.0	.0	.0	.0	5.4	7.7
ENE	.1	3.5					8.1	1.9	.5	.0	.0	.0	.0	.0	.0	14.2	8.6
E	.2	6.3					20.2	9.6	1.2	.0	.0	.0	.0	.0	.0	37.5	9.3
ESE	.3	2.8					12.2	8.5	.3	.0	.0	.0	.0	.0	.0	24.1	9.9
SE	.0	1.0					4.5	1.9	.1	.0	.0	.0	.0	.0	.0	7.5	9.3
SSE	.4	1.2					2.4	1.3	.0	.0	.0	.0	.0	.0	.0	5.3	8.5
S	.1	.8					1.6	1.0	.0	.0	.0	.0	.0	.0	.0	3.4	8.7
SSW	.0	.4					.2	.3	.0	.0	.0	.0	.0	.0	.0	1.0	8.3
SW	.2	1.1					.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
WSW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.1	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
WNW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
ALL	1.6	18.9					52.2	25.1	2.2	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 1400 LST

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56					
N	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	6.0
NNE	.3	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
NE	.0	1.2	4.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9
ENE	.5	2.6	6.3	2.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9
E	.5	4.3	21.7	6.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5
ESE	.4	2.9	10.4	8.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2
SE	.2	.8	3.7	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
SSE	.2	1.0	1.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4
S	.1	1.1	3.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0
SSW	.2	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
SW	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
NW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
NNW	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	2.8	15.2	51.8	26.9	2.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 930

NOTES :
= PERCENT < .05

011630 : ROOSEVELT ROADS, PP
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 1700 LST

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

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE		.2	1.1			.5		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.0
NE		.2	1.4			3.4		1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.5
ENE		.9	4.1			7.0		2.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	8.1
E		.8	9.6			19.1		5.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.9	8.5
ESE		.9	3.3			10.4		5.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	9.1
SE		.8	1.7			2.8		1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	8.1
SSE		.2	1.3			1.4		1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.2
S		.2	2.0			2.7		.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.0
SSW		.0	.4			.6		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	8.9
SW		.1	.1			.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0
WSW		.2	.3			.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.2
W		.1	.3			.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2
WNW		.2	.1			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
NW		.1	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
NNW		.0	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR		.0	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CCLM		.0	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0
ALL		4.8	25.8			48.3		18.5	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 930

NOTES :
* = PERCENT < .05

U11630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1967
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 2000 LST

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)							>=56	TOTAL	MEAN WIND SPEED
DIR.																				
N		.0		.4		.3		.0		.0		.0		.0		.0		.8	6.1	
NNE		.2		.6		.5		.0		.0		.0		.0		.0		1.4	5.5	
NE		.6		1.8		1.8		.5		.1		.0		.0		.0		4.9	7.3	
ENE		1.0		5.3		7.4		2.2		.0		.0		.0		.0		15.8	7.8	
E		5.2		18.2		14.4		3.0		.4		.0		.0		.0		41.2	6.6	
ESE		1.8		5.4		7.5		1.8		.0		.0		.0		.0		16.6	7.0	
SE		1.4		2.5		2.3		.4		.0		.0		.0		.0		6.6	6.0	
SSE		1.2		.9		.8		.2		.0		.0		.0		.0		3.0	5.3	
S		.4		1.5		.2		.1		.0		.0		.0		.0		2.3	5.4	
SSW		.2		.3		.0		.0		.0		.0		.0		.0		.5	4.4	
SW		.4		.2		.0		.0		.0		.0		.0		.0		.6	2.8	
WSW		.2		.1		.1		.0		.0		.0		.0		.0		.8	3.6	
W		.2		.1		.1		.0		.0		.0		.0		.0		.4	4.3	
WNW		.1		.0		.0		.0		.0		.0		.0		.0		.1	2.0	
NW		.4		.0		.0		.0		.0		.0		.0		.0		.4	2.0	
NNW		.2		.2		.0		.0		.0		.0		.0		.0		.4	4.0	
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0	
CLM		.0		.0		.0		.0		.0		.0		.0		.0		4.2	.0	
ALL		14.0		37.5		35.5		8.3		.5		.0		.0		.0		100.0	6.4	

TOTAL NO. OF OBS. : 530

NOTES :
 * = PERCENT < .05

L11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 2300 LST

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

16 PT. DIR.		SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.8					
NNE	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.3					
NE	.2	2.3	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5					
ENE	1.4	7.7	8.2	2.4	.1	.0	.0	.0	.0	.0	.0	.0	19.8	7.3					
E	6.6	16.8	14.2	4.0	.1	.0	.0	.0	.0	.0	.0	.0	41.6	6.6					
ESE	2.6	5.6	5.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	15.4	6.5					
SE	1.1	1.7	2.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.1					
SSE	.9	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.9					
S	.3	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.7					
SSW	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4					
SW	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.3					
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0					
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
WNW	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0					
NW	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.7					
NNW	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	15.2	36.0	33.9	8.5	.2	.0	.0	.0	.0	.0	.0	.0	100.0	6.1					

TOTAL NO. OF OBS : 930

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT ROADS, PE
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : ALL

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

		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.2	
NNE	.1	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.8	5.7	
NE	.7	1.6	2.0	.6	.0*	.0	.0	.0	.0	.0	.0	4.6	7.4	
ENE	1.7	5.4	6.6	1.9	.1	.0	.0	.0	.0	.0	.0	15.4	7.5	
E	3.3	12.7	16.5	5.0	.5	.0*	.0	.0	.0	.0	.0	38.0	8.2	
ESE	1.6	4.7	8.4	4.0	.2	.0	.0	.0	.0	.0	.0	18.9	7.3	
SE	1.1	2.5	3.2	1.1	.1	.0	.0	.0	.0	.0	.0	3.5	7.1	
SSE	.6	1.1	1.2	.6	.0*	.0	.0	.0	.0	.0	.0	3.0	7.7	
S	.3	.9	1.2	.5	.0*	.0	.0	.0	.0	.0	.0	.7	7.0	
SSW	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.8	
SW	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	3.5	
WSW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3	
W	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.1	
WNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.4	
NW	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.2	
NNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.2	
ALL	10.2	30.3	39.9	13.9	1.0	.0*	.0	.0	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 7440

NOTES : * = PERCENT < .05

U11630 : ROOSEVELT ROADS, PP
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 0200 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	43.1	60.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	
>=20000	45.0	65.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
>=18000	45.0	65.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
>=16000	45.0	65.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
>=14000	45.0	65.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
>=12000	45.5	66.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
>=10000	46.1	68.0	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	
>= 9000	46.7	68.6	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
>= 8000	49.6	73.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
>= 7000	50.0	75.6	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
>= 6000	50.3	76.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
>= 5000	50.6	76.2	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
>= 4500	50.8	76.4	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
>= 4000	51.2	77.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
>= 3500	51.5	77.5	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
>= 3000	52.0	79.1	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
>= 2500	52.5	80.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
>= 2000	59.8	89.2	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
>= 1800	63.3	94.1	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
>= 1500	64.5	95.6	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
>= 1200	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 1000	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 900	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 800	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 700	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 600	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 500	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 400	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 300	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 200	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 100	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>= 0	64.8	96.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NO. OF OBS : 904

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 0500 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	42.0	58.0	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	59.4
>=20000	45.1	64.6	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=18000	45.1	64.6	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=16000	45.1	64.6	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=14000	45.2	64.7	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=12000	45.9	65.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=10000	46.4	66.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>= 9000	47.1	67.7	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 8000	50.3	73.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 7000	51.5	75.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 6000	51.8	75.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 5000	52.3	76.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 4500	52.3	76.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 4000	52.9	77.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 3500	53.1	77.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 3000	53.5	78.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 2500	55.1	80.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 2000	62.7	90.8	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 1800	65.7	94.7	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 1500	66.4	96.1	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	66.7	96.5	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 1000	66.8	96.7	99.6	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
>= 900	66.8	96.7	99.6	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
>= 800	66.8	96.7	99.6	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
>= 700	66.8	96.7	99.6	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
>= 600	66.8	96.7	99.6	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
>= 500	66.8	96.7	99.6	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
>= 400	66.8	96.7	99.6	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
>= 300	66.8	96.7	99.6	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
>= 200	66.8	96.7	99.6	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
>= 100	66.8	96.7	99.6	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
>= 0	66.8	96.7	99.6	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

TOTAL NO. OF OBS : 909

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	32.1	47.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=20000	36.3	56.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=18000	36.4	57.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=16000	36.4	57.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=14000	36.5	57.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=12000	38.1	58.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=10000	39.6	61.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 9000	40.1	62.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 8000	45.1	70.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 7000	46.8	73.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 6000	47.1	74.0	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 5000	47.3	74.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 4500	47.3	74.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 4000	48.5	76.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 3500	49.1	76.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 3000	50.0	78.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 2500	51.4	79.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 2000	59.9	89.2	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1800	65.0	95.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 1500	65.2	96.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1200	65.4	96.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	65.4	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 862

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 1100 LT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	37.8	54.9	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=20000	42.8	64.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=18000	42.8	64.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=16000	42.8	64.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=14000	43.5	65.0	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=12000	44.3	66.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=10000	45.7	68.6	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 9000	46.6	69.7	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 8000	49.8	74.8	77.9	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
>= 7000	51.1	77.1	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 6000	51.2	77.4	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 5000	51.8	78.1	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 4500	52.1	78.4	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 4000	52.3	78.8	82.1	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
>= 3500	52.3	79.2	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 3000	53.1	80.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 2500	54.8	82.3	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 2000	61.5	90.0	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 1800	64.1	93.3	96.8	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	64.4	94.1	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1200	64.5	94.5	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 900	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 800	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 700	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 600	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 200	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 100	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 0	64.5	94.6	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 849

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 1400 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	36.5	51.7	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	
>=20000	41.3	61.7	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	
>=18000	41.6	62.0	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	
>=16000	41.7	62.1	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
>=14000	42.1	62.8	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	
>=12000	42.9	64.0	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	
>=10000	44.9	67.2	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
>= 9000	45.9	68.2	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
>= 8000	51.4	75.4	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
>= 7000	52.8	78.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
>= 6000	52.9	78.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
>= 5000	53.2	78.6	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
>= 4500	53.4	78.7	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
>= 4000	53.7	79.3	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
>= 3500	54.0	79.8	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
>= 3000	55.0	81.9	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
>= 2500	55.8	83.2	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
>= 2000	60.8	89.6	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
>= 1800	62.6	92.3	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
>= 1500	62.9	93.7	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
>= 1200	62.9	94.1	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
>= 1000	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 900	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 800	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 700	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 600	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 500	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 400	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 300	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 200	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 100	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
>= 0	63.0	94.3	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	

TOTAL NO. OF OBS : 847

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUN
 HOUR : 1700 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	30.8	43.3	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=20000	37.7	57.0	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=18000	37.8	57.3	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=16000	37.9	57.4	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=14000	38.4	58.0	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=12000	39.7	59.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=10000	42.2	64.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 9000	43.3	65.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 8000	46.9	71.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 7000	49.1	74.8	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 6000	49.3	75.5	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 5000	50.4	76.7	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 4500	50.7	76.9	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 4000	51.5	78.0	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 3500	51.9	78.6	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 3000	53.1	81.2	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 2500	54.5	83.5	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 2000	58.6	88.6	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 1800	61.5	92.7	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	62.0	94.1	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	62.0	94.1	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3
>= 1000	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 900	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	62.0	94.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 831

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 2000 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
UNLIMIT	34.9	50.7	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=20000	39.3	61.8	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=18000	39.3	61.9	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=16000	39.3	62.0	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=14000	39.5	62.5	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=12000	40.2	63.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=10000	42.4	67.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 9000	43.1	68.5	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>= 8000	47.1	75.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 7000	49.0	78.6	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 6000	50.1	79.9	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 5000	50.3	80.5	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 4500	50.5	80.7	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 4000	51.5	81.9	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 3500	51.7	82.2	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 3000	52.3	83.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 2500	52.8	85.0	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2000	56.7	90.2	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 1800	59.3	93.4	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1500	60.0	94.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	60.1	95.0	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	60.1	95.1	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>= 900	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	60.1	95.1	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 845

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : 2300 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	43.6	61.5	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	63.2
>=20000	46.0	69.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=18000	46.1	69.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=16000	46.1	69.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=14000	46.2	69.8	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=12000	46.9	70.9	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=10000	47.8	72.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 9000	48.5	73.2	75.6	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
>= 8000	52.6	79.2	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 7000	53.8	81.2	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 6000	54.0	81.5	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 5000	54.7	82.4	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 4500	54.7	82.4	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 4000	54.9	82.8	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 3500	55.3	83.2	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 3000	55.8	84.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 2500	56.8	86.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 2000	61.9	92.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 1800	63.3	94.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 1500	63.6	95.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 1200	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 1000	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 900	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	63.8	95.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 894

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	37.7	53.6	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=20000	41.8	62.8	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	65.2	65.2
>=18000	41.8	62.9	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=16000	41.9	62.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=14000	42.2	63.3	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=12000	43.0	64.5	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=10000	44.4	67.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=9000	45.2	68.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=8000	49.1	74.2	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=7000	50.5	76.8	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=6000	50.9	77.3	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=5000	51.3	77.9	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=4500	51.5	78.1	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=4000	52.1	78.8	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=3500	52.4	79.3	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=3000	53.1	81.0	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=2500	54.2	82.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=2000	60.3	90.0	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=1800	63.1	93.8	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=1500	63.7	95.0	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=1200	63.8	95.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=700	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	63.9	95.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OPS : 6941

011630 : ROOSFVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 0200 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.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.7	.2					.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.4
NNE	.3	.6					.0	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
NE	1.3	3.1					2.8	1.4	.2	.0	.0	.0	.0	.0	.0	8.8	7.3
ENE	3.1	11.3					11.3	3.7	.2	.1	.0	.0	.0	.0	.0	29.7	7.1
E	4.4	14.6					17.4	4.2	.4	.1	.0	.0	.0	.0	.0	41.1	7.2
ESE	.7	1.5					4.5	.8	.0	.0	.0	.0	.0	.0	.0	7.4	7.6
SE	.7	.9					1.2	.3	.1	.0	.0	.0	.0	.0	.0	3.1	6.9
SSE	.4	.3					.4	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
S	.3	.0					.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
SSW	.1	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
SW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.2					.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
W	.2	.0					.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7
WNW	.2	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
NW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.1	.1					.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0
ALL	12.1	32.7					38.0	10.5	.9	.2	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1021

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 0500 LST

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

16 PT. 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	TOTAL	MEAN 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	TOTAL	MEAN WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
N		.1		.3		.0		.1		.0		.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		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.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 : 1021

NOTES : # = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LA° : 18 15N LONG° : 65 38W ELEV° : 39 FT
MONTH : JUL
HOUR : 0800 LST

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED
N	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	.5	4.2	
NNE	.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	5.6	
NE	.4	2.4	2.5	.9	.2	.0	.0	.0	.0	.0	.0	6.5	6.5	7.7	
ENE	1.3	10.8	10.7	4.8	.3	.0	.0	.0	.0	.0	.0	27.8	27.8	7.9	
E	1.9	12.1	19.9	6.8	.6	.1	.0	.0	.0	.0	.0	41.3	41.3	8.1	
ESE	.5	3.5	5.9	2.2	.0	.0	.0	.0	.0	.0	.0	12.0	12.0	8.0	
SE	.6	1.6	2.8	.8	.1	.0	.0	.0	.0	.0	.0	5.9	5.9	7.7	
SSE	.3	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	2.0	2.0	7.3	
S	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	6.8	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	3.0	
WSW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	4.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	5.0	
NNW	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	6.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.1	.0	
ALL	5.8	32.2	43.4	15.7	1.2	.1	.0	.0	.0	.0	.0	100.0	100.0	7.7	

TOTAL NO. OF OBS : 1021

NOTES :
= PERCENT < .05

C11630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 1100 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	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3	
NNE	.1	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.0	
NE	.3	2.3	5.2	2.3	.5	.0	.0	.0	.0	.0	.0	.0	10.5	9.1	
ENE	.5	4.7	11.9	5.9	.5	.0	.0	.0	.0	.0	.0	.0	23.4	9.0	
E	.6	3.8	22.3	11.3	1.8	.0	.0	.0	.0	.0	.0	.0	39.8	9.9	
ESE	.1	2.0	7.1	6.7	.8	.0	.0	.0	.0	.0	.0	.0	16.7	10.5	
SE	.1	.5	1.9	1.4	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.7	
SSE	.1	.3	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.5	
S	.0	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.6	
SSW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0	
SW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
WSW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	
ALL	2.0	14.9	50.6	28.1	3.5	.0	.0	.0	.0	.0	.0	.0	103.0	9.5	

TOTAL NO. OF OBS : 1021

NOTES :
 * = PERCENT < .05

U11630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
MONTH : JUL
HOUR : 1400 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=50			
N	.0	.0	.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8
NNE	.1	.0	.0	1.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5
NE	.0	.0	.0	2.4	6.2	2.4	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	11.9	9.6
ENE	.2	.0	.0	3.6	11.2	6.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	21.5	9.6
E	.3	.0	.0	4.4	20.6	11.9	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	38.8	10.1
ESE	.2	.0	.0	1.0	8.6	6.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	16.9	10.7
SE	.2	.0	.0	.4	1.3	1.1	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	3.0	9.4
SSE	.0	.0	.0	.4	.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	10.3
S	.1	.0	.0	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.5
SSW	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0
SW	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.0
WSW	.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0
NNW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
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	.8	.0
ALL	1.4	14.3	50.4	26.8	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.8

TOTAL NO. OF OBS : 1021

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 1700 LST

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

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	#	WIND		
N		2		2		2	.0	.0	.0	.0	.0	.0	.0	.0	.6		5.2	
NNE		1		.8		.7	.3	.0	.0	.0	.0	.0	.0	.0	1.9		7.1	
NE	1.0		3.0			6.7	3.0	.4	.0	.0	.0	.0	.0	.0	14.1		8.6	
ENE		.9		5.6		12.1	4.5	1.3	.0	.0	.0	.0	.0	.0	24.4		9.0	
E		.8		6.9		21.0	10.1	1.1	.0	.0	.0	.0	.0	.0	39.9		9.4	
ESE		.4		1.8		6.7	2.8	.1	.0	.0	.0	.0	.0	.0	11.8		9.2	
SE		.2		.5		.8	.9	.0	.0	.0	.0	.0	.0	.0	2.4		9.2	
SSE		.0		.8		.3	.1	.0	.0	.0	.0	.0	.0	.0	1.2		6.5	
S		.0		.9		.6	.0	.0	.0	.0	.0	.0	.0	.0	1.5		6.7	
SSW		.1		.5		.1	.0	.0	.0	.0	.0	.0	.0	.0	.7		5.3	
SW		.1		.0		.3	.1	.0	.0	.0	.0	.0	.0	.0	.5		8.0	
WSW		.0		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.2		4.5	
W		.0		.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	.1		8.0	
WNW		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
NW		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
NNW		.3		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		2.5	
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.6		.0	
ALL	4.0	21.2		49.5		21.8	2.8	.1	.0	.0	.0	.0	.0	.0	100.0		8.9	

TOTAL NO. OF OBS : 1021

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 2000 LST

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

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.4
NNE	.5	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.7
NE	1.3	3.4	5.1	2.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	8.5
ENE	1.6	8.0	12.8	5.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.9	8.5
E	3.4	15.2	13.8	4.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37.1	7.1
ESE	.7	2.3	4.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	7.9
SE	.4	.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.5
SSE	.9	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.2
S	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
SSW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0
SW	.1	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.3
WSW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
W	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
NNW	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
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	2.4	.0
ALL	10.3	32.3	38.6	14.1	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 1021

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 2300 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	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6
NNE	.6	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1
NE	1.7	4.6	3.0	1.8	.5	.0	.0	.0	.0	.0	.0	4.8
ENE	1.7	12.1	13.6	4.5	.4	.1	.0	.0	.0	.0	.0	11.2
E	3.2	14.8	15.4	5.1	.6	.0	.0	.0	.0	.0	.0	32.4
ESE	.5	1.4	2.8	.8	.0	.0	.0	.0	.0	.0	.0	39.1
SE	.7	1.2	.8	.5	.1	.0	.0	.0	.0	.0	.0	7.7
SSE	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.8
S	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.3
SSW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.0
SW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5
WSW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
NNW	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	8.8	36.2	36.7	12.7	1.6	.1	.0	.0	.0	.0	.0	7.1

TOTAL NO. OF OBS : 1021

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : ALL

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
DIR.																						
N		.2			.2			.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.7
NNE		.2			.8			.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.9
NE		.8			3.0			4.3	1.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	8.3
ENE		1.6			8.3			11.7	4.7	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.8	8.1
E		2.5			10.9			18.3	7.2	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	39.8	8.3
ESE		.5			2.1			5.4	2.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	9.0
SE		.5			.9			1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.8
SSE		.3			.4			.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.3
S		.1			.2			.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.9
SSW		.0*			.1			.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.1
SW		.0*			.0*			.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.2
WSW		.0*			.1			.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
W		.1			.0*			.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3
WNW		.1			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1
NW		.1			.1			.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
NNW		.2			.2			.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
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	2.9	.0
ALL		7.2			27.4			42.7	17.6	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 9168

NOTES : * = PERCENT < .05

U11630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	45.5	61.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=20000	47.7	68.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=18000	47.7	68.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=16000	47.7	68.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=14000	47.7	68.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=12000	47.9	69.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=10000	48.7	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 9000	49.3	71.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 8000	51.0	74.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 7000	51.6	76.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 6000	51.9	76.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 5000	52.1	76.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 4500	52.2	76.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 4000	52.7	77.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 3500	52.8	77.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 3000	53.1	79.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 2500	54.3	81.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 2000	61.7	90.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 1800	65.0	94.9	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 1500	65.5	96.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1200	65.6	96.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 1000	65.6	96.8	99.8	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
>= 900	65.6	96.8	99.8	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
>= 800	65.6	96.8	99.8	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
>= 700	65.6	96.8	99.8	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
>= 600	65.6	96.8	99.8	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
>= 500	65.6	96.8	99.8	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
>= 400	65.6	96.8	99.8	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
>= 300	65.6	96.8	99.8	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
>= 200	65.6	96.8	99.8	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
>= 100	65.6	96.8	99.8	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
>= 0	65.6	96.8	99.8	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

TOTAL NO. OF OPS : 989

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : JUL
 HOUR : 0500 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	45.8	61.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=20000	47.2	67.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=18000	47.2	67.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=16000	47.2	67.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=14000	47.2	67.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=12000	47.4	68.1	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=10000	48.5	69.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 9000	49.0	70.5	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 8000	50.6	74.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 7000	51.4	76.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 6000	51.7	76.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 5000	51.7	76.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 4500	51.8	76.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 4000	52.2	77.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 3500	52.2	77.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 3000	52.6	78.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 2500	54.1	80.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 2000	62.1	90.1	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 1800	65.9	94.9	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 1500	66.5	96.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	66.6	96.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	66.6	96.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	66.6	96.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	66.6	96.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	66.6	96.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	66.6	96.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	66.6	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	66.6	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	66.6	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	66.6	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	66.6	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	66.6	96.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OPS : 998

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
 MONTH : JUL
 HOUR : 0800 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
UNLIMIT	37.0	51.9	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=20000	41.2	61.3	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	63.2
>=18000	41.2	61.3	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	63.2
>=16000	41.2	61.3	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	63.2
>=14000	41.6	61.7	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	63.5
>=12000	42.3	62.9	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	64.8
>=10000	44.2	65.5	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 9000	44.9	66.2	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 8000	49.0	71.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 7000	50.7	75.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 6000	51.1	75.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 5000	51.5	75.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 4500	51.6	76.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 4000	52.3	76.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 3500	52.3	77.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 3000	53.3	78.8	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 2500	55.6	81.3	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 2000	61.7	88.9	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1800	66.3	94.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 1500	66.8	95.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 1200	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	67.2	96.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 965

011630 : ROOSEVELT ROADS, PF
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL
HOUR : 1100 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	40.7	55.0	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=20000	45.2	64.6	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	67.4	67.4	67.4	67.4
>=18000	45.3	65.0	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=16000	45.3	65.0	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=14000	45.7	65.4	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=12000	46.5	66.5	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=10000	48.9	69.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 9000	50.1	70.8	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 8000	52.5	75.9	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 7000	53.7	78.6	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 6000	54.2	79.2	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 5000	54.6	80.0	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 4500	54.9	80.3	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 4000	55.6	80.9	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 3500	55.8	81.2	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 3000	56.7	82.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 2500	59.3	86.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 2000	63.7	92.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 1800	65.4	95.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 1500	65.7	96.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 1200	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 1000	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	65.7	96.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 963

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL
HOUR : 1400 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
UNLIMIT	41.9	55.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=20000	46.4	66.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=18000	46.5	66.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=16000	46.5	66.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=14000	46.6	67.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=12000	47.8	68.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=10000	49.5	71.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 9000	50.3	72.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 8000	53.6	78.5	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 7000	55.5	81.9	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 6000	56.0	82.4	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 5000	56.4	82.9	85.5	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
>= 4500	56.7	83.2	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 4000	57.1	83.6	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 3500	57.3	84.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 3000	58.3	85.7	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>= 2500	60.2	88.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>= 2000	64.5	93.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 1800	65.8	94.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 1500	66.1	95.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	66.2	96.1	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	66.2	96.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	66.2	96.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	66.2	96.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 947

011630 : ROOSEVELT ROADS, PP
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL
HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	36.9	49.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=20000	44.0	63.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=18000	44.1	63.9	66.3	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	66.4	66.4
>=16000	44.1	63.9	66.3	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	66.4	66.4
>=14000	44.2	64.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=12000	45.3	65.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=10000	47.0	68.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 9000	47.9	69.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 8000	51.4	75.1	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 7000	53.2	77.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 6000	53.6	78.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 5000	54.0	78.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 4500	54.2	78.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 4000	54.8	79.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 3500	55.4	80.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 3000	56.3	82.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 2500	58.0	84.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 2000	63.0	90.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 1800	64.1	92.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 1500	64.9	94.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1200	65.1	95.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	65.2	95.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	65.2	95.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	65.2	95.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	65.2	95.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 934

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 30 FT
MONTH : JUL
HOUR : 2000 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	37.9	52.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=20000	42.6	64.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=18000	42.6	64.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=16000	42.6	64.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=14000	42.8	65.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=12000	42.9	65.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=10000	44.2	67.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>= 9000	44.9	68.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 8000	47.5	73.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 7000	49.3	76.7	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
>= 6000	50.1	77.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 5000	50.5	77.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 4500	50.5	77.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 4000	51.0	78.8	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 3500	52.0	79.8	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
>= 3000	52.3	81.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 2500	53.4	82.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 2000	58.7	89.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 1800	62.8	95.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1500	63.1	96.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 900	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 800	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 700	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 600	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 200	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 100	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 0	63.5	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OPS : 947

G11630 : ROOSEVELT ROADS, PP
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 1P 15N LONG. : 65 38W ELEV. : 30 FT
MONTH : JUL
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	45.9	62.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>=20000	49.4	71.8	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	73.5
>=18000	49.4	71.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=16000	49.4	71.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=14000	49.4	71.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=12000	49.5	72.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=10000	51.2	74.5	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
>= 9000	51.6	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 8000	53.2	78.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 7000	54.3	80.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 6000	54.5	81.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 5000	54.7	81.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 4500	54.8	81.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 4000	55.5	82.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 3500	55.5	82.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 3000	55.9	83.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 2500	56.8	84.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 2000	62.6	91.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 1800	65.0	95.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1500	65.4	96.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	65.5	96.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	65.5	96.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 900	65.5	96.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	65.5	96.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	65.5	96.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	65.5	96.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	65.5	96.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	65.5	96.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	65.5	96.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	65.5	96.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	65.5	96.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	65.5	96.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 973

011630 : ROCSEVELT ROAD, PP LAT. : 1P 15N LONG. : 65 38W ELEV. : 32 FT
PERIOD OF RECORD : 1947-1987 MONTH : JUL
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	41.5	56.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=2000	45.5	66.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=1800	45.5	66.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=1600	45.5	66.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=1400	45.7	66.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=1200	46.2	67.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=1000	47.8	69.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 900	48.5	70.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 800	51.1	75.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 700	52.4	77.9	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 600	52.9	78.4	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 500	53.2	78.7	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 450	53.3	78.9	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 400	53.9	79.6	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 350	54.1	80.0	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 300	54.8	81.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 250	56.5	83.6	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 200	62.2	90.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>= 190	65.1	94.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 180	65.5	95.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 170	65.7	96.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 160	65.7	96.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 150	65.7	96.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 140	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 130	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 120	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 110	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 90	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 80	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 70	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 60	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 50	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 40	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 30	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 20	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 10	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	65.7	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 7716

D11630 : ROOSEVELT BOARDS, PC
 PERIOD OF RECORD : 1947-1967
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 0200 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	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.6	
NNE	.2	.5	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5	
NE	1.3	3.2	2.6	1.8	.1	.0	.0	.0	.0	.0	.0	.0	9.0	7.3	
ENE	2.7	11.6	9.3	2.5	.5	.1	.0	.0	.0	.0	.0	.0	26.7	6.9	
E	6.1	14.9	11.7	3.6	.0	.0	.0	.0	.0	.0	.0	.0	36.3	6.5	
ESE	.8	3.7	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.0	
SE	.5	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.2	
SSE	.3	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.4	
S	.0	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.6	
SSW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.3	
SW	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.8	
WSW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
W	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.6	
WNW	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0	
NW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.6	
NNW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	14.3	36.6	28.6	9.8	.7	.1	.0	.0	.0	.0	.0	.0	100.0	6.0	

TOTAL NO. OF OBS : 1020

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 0500 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	.4	.3	.3	.3	.3	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	1.1	6.8
NNE	.3	.6	.6	.6	.6	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	2.1	7.2
NE	1.4	4.0	4.0	4.0	4.0	4.0	2.8	1.5	.2	.0	.0	.0	.0	.0	.0	9.9	7.3
ENE	2.0	9.5	9.5	9.5	9.5	9.5	7.3	1.8	.2	.0	.0	.0	.0	.0	.0	21.7	6.6
E	5.8	14.9	14.9	14.9	14.9	14.9	10.5	2.5	.0	.0	.0	.0	.0	.0	.0	33.7	6.1
ESE	1.4	3.4	3.4	3.4	3.4	3.4	3.8	1.0	.1	.0	.0	.0	.0	.0	.0	9.7	6.8
ESE	.7	2.1	2.1	2.1	2.1	2.1	1.3	.3	.0	.0	.0	.0	.0	.0	.0	4.3	6.1
SSE	.2	.4	.4	.4	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	6.1
S	.1	.3	.3	.3	.3	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	8.3
SSW	.2	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.5	7.4
SW	.2	.3	.3	.3	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.3
WSW	.5	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	3.7
W	.0	.2	.2	.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.7
WNW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
NW	.2	.3	.3	.3	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.7
NNW	.6	.3	.3	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
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	12.2	.0
ALL	14.6	36.7	36.7	36.7	36.7	36.7	27.7	7.7	.8	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 0800 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	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.1	
NNE	.4	.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5	
NE	.9	2.4	3.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0	7.9	8.1	
ENE	1.7	9.5	10.0	3.5	.2	.0	.0	.0	.0	.0	.0	.0	24.9	7.4	
E	2.2	13.6	15.9	5.4	.0	.0	.0	.0	.0	.0	.0	.0	37.1	7.6	
ESE	.6	2.7	6.7	2.2	.2	.0	.0	.0	.0	.0	.0	.0	12.4	8.3	
SE	.5	2.4	2.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.3	
SSE	.2	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0	
S	.1	.4	.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.0	7.4	
SSW	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.5	
SW	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.7	
WSW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0	
W	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	
WNW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.7	
NW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5	
NNW	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0	
ALL	7.6	34.0	40.2	13.8	.7	.1	.0	.0	.0	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 1100 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.1	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.7	
NNE	.2	1.2	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.9	
NE	.2	2.6	6.8	2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	9.2	
ENE	.3	4.6	12.5	4.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.5	9.0	
E	.4	6.5	18.4	7.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.4	9.1	
ESE	.1	2.0	7.3	6.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	10.3	
SE	.0	.5	2.4	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	10.0	
SSE	.0	.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.6	
S	.2	.9	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.3	
SSW	.0	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	10.3	
SW	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
WSW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	
W	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0	
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	
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	.7	.0	
ALL	1.8	19.4	51.7	23.6	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.1	

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 1400 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		.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.2					
NNE		.2	1.0	2.1	.9	.1	.0	.0	.0	.0	.0	.0	4.2	8.6					
NE		.4	2.4	7.5	3.7	.9	.0	.0	.0	.0	.0	.0	14.8	9.6					
ENE		.2	4.1	11.4	4.9	.4	.1	.0	.0	.0	.0	.0	21.1	9.2					
E		.5	5.0	17.5	8.3	.9	.1	.0	.0	.0	.0	.0	32.3	9.5					
ESE		.0	1.4	8.7	5.9	.6	.0	.0	.0	.0	.0	.0	16.6	10.4					
SE		.0	.5	.9	1.4	.1	.0	.0	.0	.0	.0	.0	2.8	10.4					
SSE		.2	.4	1.2	.9	.1	.0	.0	.0	.0	.0	.0	2.7	9.5					
S		.2	.4	1.8	1.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.0					
SSW		.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.6					
SW		.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.3	9.3					
WSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
W		.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3					
WNW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NNW		.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.7					
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0					
ALL	1.8	15.9	51.7	27.3	3.0	.2	.0	.0	.0	.0	.0	.0	100.0	9.5					

TOTAL NO. OF OBS : 1020

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 1700 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.3	.2					.7	.2	.0	.0	.0	.0	.0	.0	.0	1.4	7.2	
NNE	.3	1.6					1.6	.6	.0	.0	.0	.0	.0	.0	.0	4.0	7.4	
NE	.9	4.5					7.3	3.1	.7	.0	.0	.0	.0	.0	.0	16.5	8.7	
ENE	.5	7.3					9.6	3.4	1.0	.0	.0	.0	.0	.0	.0	21.8	8.5	
E	.9	7.2					17.0	5.9	.9	.0	.0	.0	.0	.0	.0	31.8	8.7	
ESE	.3	2.4					7.1	2.9	.4	.0	.0	.0	.0	.0	.0	13.0	9.2	
SE	.1	1.1					1.5	.6	.0	.0	.0	.0	.0	.0	.0	3.2	8.0	
SSE	.4	.5					1.1	.3	.0	.0	.0	.0	.0	.0	.0	2.3	7.3	
S	.1	.6					2.0	.5	.0	.0	.0	.0	.0	.0	.0	3.1	8.4	
SSW	.0	.2					.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	7.5	
SW	.2	.1					.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0	
WSW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.3					.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	
WNW	.0	.1					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
NW	.2	.0					.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	6.3	
NNW	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	
ALL	4.1	25.9					47.9	17.7	2.9	.0	.0	.0	.0	.0	.0	100.0	8.4	

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 2000 LST

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

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %					MEAN WIND SPEED	
										22-27	28-33	34-40	41-47	48-55	>=56						
N	.3	.7				.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.4				
NNE	.9	1.0				1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.5				
NE	1.3	4.3				5.6	2.1	.5	.2	.0	.0	.0	.0	.0	.0	13.9	8.4				
ENE	1.6	7.5				9.6	3.0	.8	.2	.0	.0	.0	.0	.0	.0	22.7	8.0				
E	4.6	14.8				11.8	3.8	.1	.0	.0	.0	.0	.0	.0	.0	35.1	6.7				
ESE	1.3	4.2				3.6	.5	.2	.0	.1	.0	.0	.0	.0	.0	9.9	6.7				
SE	.7	1.5				1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.4				
SSE	.2	.4				.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.7				
S	.2	.7				.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.6				
SSW	.0	.2				.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5				
SW	.2	.3				.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.7				
WSW	.1	.1				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5				
W	.2	.0				.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0				
WNW	.4	.0				.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6				
NW	.7	.3				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.8				
NNW	.0	.1				.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.5				
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	5.1	.0				
ALL	12.5	36.1				34.4	9.8	1.6	.4	.1	.0	.0	.0	.0	.0	100.0	6.7				

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 2300 LST

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.7	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.9	6.1
NNE	.4	1.0	1.1	.4	.0	.0	.0	.0	.0	.0	.0	2.8	7.1
NE	1.0	4.0	4.1	2.2	.3	.0	.0	.0	.0	.0	.0	11.6	7.9
ENE	1.7	12.2	10.1	3.3	.6	.1	.0	.0	.0	.0	.0	27.9	7.4
E	4.4	14.8	13.8	4.2	.0	.0	.0	.0	.0	.0	.0	37.3	6.9
ESE	.9	1.8	2.3	.8	.0	.0	.0	.0	.0	.0	.0	5.7	7.3
SE	.7	1.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
SSE	.3	.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.2	6.9
S	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	9.0
SSW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
SW	.1	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.7	7.3
WSW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0
W	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
WNW	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0
NW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5
NNW	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5
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	7.1	.0
ALL	10.8	36.4	32.9	11.7	1.1	.1	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 1020

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : ALL

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED	
		SPEED (KNOTS)																	
N	.3	.3						.3	.1	.0*	.0	.0	.0	.0	.0	.0	1.0	6.2	
NNE	.4	.9					1.3	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	3.0	7.6	
NE	.9	3.4					5.0	2.3	.4	.0*	.0	.0	.0	.0	.0	.0	12.1	8.5	
ENE	1.4	8.3					10.0	3.4	.5	.1	.0	.0	.0	.0	.0	.0	23.7	7.8	
E	3.1	11.5					14.6	5.1	.3	.0*	.0	.0	.0	.0	.0	.0	34.6	7.6	
ESE	.7	2.7					5.2	2.6	.3	.0	.0*	.0*	.0	.0	.0	.0	11.4	8.7	
SE	.4	1.2					1.3	.7	.0*	.0	.0	.0	.0	.0	.0	.0	3.7	7.5	
SSE	.2	.4					.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.5	7.4	
S	.1	.5					.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.6	8.0	
SSW	.0*	.1					.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
SW	.2	.2					.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5	
WSW	.1	.1					.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.9	
W	.1	.1					.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.1	
WNW	.1	.1					.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.1	
NW	.2	.2					.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.1	
NNW	.2	.1					.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.6	
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	5.0	.0	
ALL	8.5	30.1					39.4	15.2	1.7	.1	.0*	.0*	.0	.0	.0	.0	100.0	7.4	

TOTAL NO. OF OBS : 8160

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : AUG
HOUR : 0200 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	49.3	66.1	67.3	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
>=20000	52.1	72.7	74.2	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
>=18000	52.1	72.7	74.2	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
>=16000	52.1	72.7	74.2	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
>=14000	52.1	72.7	74.2	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
>=12000	52.4	73.1	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=10000	53.7	75.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 9000	53.9	75.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 8000	54.6	78.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 7000	55.3	79.8	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 6000	55.6	80.1	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 5000	55.8	80.3	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4500	55.8	80.3	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4000	56.0	80.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 3500	56.2	80.8	82.4	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
>= 3000	56.3	81.5	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 2500	56.9	82.8	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 2000	63.2	91.0	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 1800	65.6	95.0	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 1500	66.3	96.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1200	66.4	97.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 1000	66.4	97.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	66.4	97.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	66.4	97.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	66.4	97.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	66.4	97.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	66.4	97.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	66.4	97.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	66.4	97.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	66.4	97.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	66.4	97.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 994

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 0500 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	52.2	70.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=20000	53.8	74.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=18000	53.8	74.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=16000	53.8	74.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=14000	54.0	75.2	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=12000	54.4	75.7	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=10000	55.6	77.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 9000	55.9	77.4	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 8000	57.1	80.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 7000	58.0	82.5	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 6000	58.2	82.7	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 5000	58.7	83.2	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 4500	58.7	83.2	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 4000	59.0	83.7	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 3500	59.1	83.8	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 3000	59.5	84.5	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 2500	60.6	86.0	87.7	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 2000	65.8	91.9	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 1800	68.0	95.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1500	68.7	97.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1200	68.7	97.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 1000	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	68.7	97.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1058

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 0800 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	41.3	57.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=20000	45.9	65.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=18000	46.0	65.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=16000	46.0	65.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=14000	46.0	65.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=12000	46.7	66.2	67.3	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	67.5	67.5
>=10000	48.9	69.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=9000	49.5	69.9	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=8000	52.3	74.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>=7000	54.9	78.3	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=6000	55.2	78.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=5000	55.9	79.4	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=4500	56.0	79.5	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=4000	56.5	80.3	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=3500	56.8	80.6	82.4	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	82.6	82.6
>=3000	57.8	82.3	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=2500	58.9	83.8	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=2000	64.8	91.0	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=1800	68.4	95.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=1500	69.1	96.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	69.1	97.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1000	69.1	97.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	69.1	97.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	69.1	97.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 964

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 1100 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
UNLIMIT	43.8	59.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=20000	47.8	67.1	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=18000	47.9	67.2	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=16000	47.9	67.2	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=14000	48.3	67.7	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=12000	48.9	68.4	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=10000	51.9	72.7	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 9000	52.3	73.4	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 8000	54.5	76.9	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 7000	56.2	79.9	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 6000	56.8	80.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 5000	57.3	81.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 4500	57.4	81.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 4000	57.7	81.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 3500	58.1	82.2	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 3000	59.1	83.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 2500	60.8	85.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 2000	65.1	91.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 1800	67.2	94.1	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0
>= 1500	67.8	95.2	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4
>= 1200	68.1	95.6	98.1	98.6	98.9	99.0	99.2	99.2	99.2	99.2
>= 1000	68.2	95.7	98.2	98.9	99.2	99.3	99.5	99.5	99.5	99.5
>= 900	68.2	95.7	98.2	98.9	99.2	99.3	99.5	99.5	99.5	99.5
>= 800	68.2	95.7	98.2	98.9	99.2	99.3	99.5	99.5	99.5	99.5
>= 700	68.2	95.7	98.2	98.9	99.2	99.3	99.5	99.5	99.5	99.5
>= 600	68.2	95.7	98.2	98.9	99.2	99.3	99.5	99.5	99.5	99.5
>= 500	68.2	95.7	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.6
>= 400	68.2	95.7	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.6
>= 300	68.2	95.7	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.6
>= 200	68.2	95.7	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.6
>= 100	68.2	95.7	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.6
>= 0	68.2	95.7	98.2	98.9	99.2	99.3	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 958

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 1P 15N LONG. : 65 38W ELFV. : 39 FT
MONTH : AUG
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=7
UNLIMIT	40.4	55.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=20000	45.4	66.0	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=18000	45.8	66.4	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=16000	45.9	66.4	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=14000	46.3	67.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=12000	47.6	68.4	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=10000	50.3	72.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>= 9000	50.6	72.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 8000	53.5	77.3	79.0	79.3	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	79.4	79.4	79.4
>= 7000	55.4	80.4	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 6000	55.7	80.9	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 5000	56.6	81.9	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 4500	56.9	82.1	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 4000	57.0	82.7	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 3500	57.4	83.2	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 3000	57.9	84.3	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 2500	59.9	86.9	88.9	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 2000	63.8	92.1	94.3	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 1800	65.8	94.9	97.0	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1500	66.4	95.9	98.4	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1200	66.5	96.0	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 900	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	66.8	96.3	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 941

2 - CEILING AND VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	38.0	51.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=20000	44.5	64.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=18000	44.7	64.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=16000	44.9	64.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=14000	45.2	65.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=12000	45.9	66.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=10000	48.5	69.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 9000	49.1	70.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>= 8000	52.0	76.0	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 7000	53.8	79.1	80.7	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 6000	54.0	79.3	80.9	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 5000	54.7	80.2	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 4500	55.4	80.8	82.5	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 4000	56.1	81.7	83.4	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 3500	56.7	82.2	83.9	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 3000	57.3	83.5	85.3	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 2500	58.6	85.0	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 2000	63.0	91.1	93.2	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 1800	65.1	94.1	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
>= 1500	65.8	95.3	97.6	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
>= 1200	66.1	96.2	98.7	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 1000	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 900	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 800	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 700	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 600	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 500	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 400	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 300	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 200	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 100	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>= 0	66.1	96.3	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 978

FILE NO. VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 2000 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	>=2 1/2	>=1 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	44.3	59.5	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=20000	47.5	68.1	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=18000	47.6	68.3	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=16000	47.6	68.3	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=14000	47.6	68.4	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=12000	48.7	69.6	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=10000	50.9	72.6	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 9000	51.4	73.1	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>= 8000	53.3	77.3	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 7000	55.2	80.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 6000	55.7	81.4	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 5000	55.9	81.7	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 4500	56.0	81.8	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 4000	56.3	82.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 3500	56.3	82.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 3000	57.0	83.4	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 2500	58.0	85.1	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2000	62.1	90.2	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 1800	64.4	93.0	95.4	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 1500	65.0	95.0	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1200	65.0	95.4	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 1000	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 900	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 600	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	65.1	95.7	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 966

2 - (FILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : 2300 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	51.4	67.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=20000	54.7	75.0	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=18000	54.7	75.0	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=16000	54.7	75.0	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=14000	54.8	75.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=12000	55.1	75.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=10000	56.2	77.5	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 9000	56.3	77.7	79.3	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
>= 8000	58.2	82.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 7000	58.9	84.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 6000	58.9	84.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 5000	59.1	84.7	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 4500	59.2	84.8	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 4000	59.3	84.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 3500	59.6	85.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 3000	60.3	86.4	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2500	60.9	87.5	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 2000	65.4	93.6	95.5	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 1800	66.6	95.0	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 1500	67.2	96.2	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 1200	67.3	96.5	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 1000	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	67.3	96.6	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 984

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=7
UNLIMIT	45.3	61.0	62.2	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
>=20000	49.0	69.3	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=18000	49.2	69.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=16000	49.2	69.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=14000	49.4	69.7	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=12000	50.0	70.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=10000	52.0	73.4	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=9000	52.4	73.9	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=8000	54.5	77.9	79.5	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=7000	56.0	80.7	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=6000	56.3	81.0	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=5000	56.8	81.6	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=4500	57.0	81.7	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=4000	57.3	82.2	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=3500	57.5	82.5	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=3000	58.2	83.7	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	59.3	85.4	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=2000	64.2	91.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1800	66.4	94.6	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=1500	67.1	96.0	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1200	67.1	96.4	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=900	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=800	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=700	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=600	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=500	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=400	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=300	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=200	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=100	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=0	67.2	96.5	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 7743

1 - SURFACE WINDS

011630 : ROCSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 0200 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
16 PT. 1	1	3	4	6	1	1	1	1	1	1	1	1
W	.6	.3	.3	.1	.0	.0	.0	.0	.0	.0	1.3	5.9
NNE	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.0	4.5
NE	.8	2.3	.8	.1	.0	.0	.0	.0	.0	.0	5.9	7.0
ENE	2.8	4.7	1.4	.0	.0	.0	.0	.0	.0	.0	15.8	6.1
E	5.9	9.0	6.7	.1	.1	.0	.0	.0	.0	.0	22.8	5.7
ESE	1.7	2.3	.4	.0	.0	.0	.0	.0	.0	.0	6.8	6.0
SE	1.4	2.2	.3	.1	.0	.0	.0	.0	.0	.0	4.6	5.5
SSE	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.2	5.0
S	.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.3
SSW	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	4.6
SW	1.3	1.0	.7	.1	.0	.0	.0	.0	.0	.0	3.3	5.2
WSW	1.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.6	3.3
W	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.8	3.8
WNW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
NW	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.2
NNW	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.8	.0
ALL	23.1	28.4	18.3	4.9	.1	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 989

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 0500 LST

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

		SPEED (KNOTS)											TOTAL		MEAN	
16 PT.	DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED
	N	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3		3.4	
	NNE	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2		4.3	
	NE	1.2	2.5	1.6	.6	.0	.0	.0	.0	.0	.0	.0	6.0		6.2	
	ENE	3.4	5.4	2.8	1.6	.1	.0	.0	.0	.0	.0	.0	13.3		6.0	
	E	5.8	10.3	4.7	.8	.0	.1	.0	.0	.0	.0	.0	21.6		5.3	
	ESE	1.6	2.5	1.2	.6	.2	.0	.0	.0	.0	.0	.0	6.2		5.9	
	SE	1.0	1.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.4		5.5	
	SSE	.9	.8	.4	.0	.1	.0	.0	.0	.0	.0	.0	2.2		5.1	
	S	.7	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.6		5.3	
	SSW	.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4		4.0	
	SW	1.1	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.2		5.1	
	WSW	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2		3.3	
	W	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6		3.0	
	WNW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4		3.5	
	NW	.8	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.5		4.1	
	NNW	1.2	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.9		4.6	
	VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
	CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.7		.0	
	ALL	22.8	27.6	14.1	4.2	.5	.1	.0	.0	.0	.0	.0	100.0		3.7	

TOTAL NO. OF OBS : 989

NOTES :
 * = PERCENT < .05

A - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 0800 LST

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

16 PT. DIR.	SPEED (KNOTS)															TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.3
NNE	.5	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.5
NE	1.9	2.6	1.8	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.8
ENE	1.1	7.8	6.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.1	6.9
E	2.7	10.6	8.6	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.5	6.5
ESE	1.6	4.3	3.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	6.6
SE	1.8	2.8	2.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	5.7
SSE	.4	1.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
S	.3	.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.9
SSW	.8	.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
SW	1.6	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.7
WSW	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.6
W	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0
WNW	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.8
NW	.2	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5
NNW	.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
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	16.0	.0
ALL	15.4	35.1	27.0	5.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 989

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 1100 LST

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

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND		
N		.3	.5			.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.8		
NNE		.5	1.8			.8	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.8		
NE		.5	3.9			5.5	1.8	.3	.0	.0	.0	.0	.0	.0	12.0	8.2		
ENE		1.2	5.8			9.2	2.4	.3	.0	.0	.0	.0	.0	.0	18.9	7.8		
E		1.1	7.3			14.7	4.4	.2	.1	.0	.0	.0	.0	.0	27.8	8.3		
ESE		.8	2.6			7.6	2.8	.3	.1	.0	.0	.0	.0	.0	14.3	8.8		
SE		.7	1.5			2.7	1.1	.0	.0	.0	.0	.0	.0	.0	6.1	7.8		
SSE		.3	1.8			2.9	.4	.0	.0	.0	.0	.0	.0	.0	5.5	7.5		
S		.5	2.0			2.3	.4	.0	.0	.0	.0	.0	.0	.0	5.3	7.0		
SSW		.1	.6			.6	.3	.0	.0	.0	.0	.0	.0	.0	1.6	7.2		
SW		.0	.6			.8	.2	.0	.0	.0	.0	.0	.0	.0	1.6	7.5		
WSW		.0	.0			.1	.2	.1	.0	.0	.0	.0	.0	.0	.4	13.3		
W		.1	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0		
WNW		.1	.1			.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.7		
NW		.2	.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5		
NNW		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
VAR		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0		
ALL	6.5	28.8	47.4	14.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.8		

TOTAL NO. OF OBS : 989

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 1400 LST

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

16 PT.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	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	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.6
NNE	.5	2.3	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.3
NE	.4	4.0	6.1	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	8.2
ENE	.7	5.0	7.0	2.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	8.3
E	.9	7.3	14.4	4.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.3	8.2
ESE	.2	2.5	8.0	3.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	9.2
SE	.3	.8	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	9.1
SSE	.2	1.2	2.8	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	8.0
S	.3	2.1	5.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	8.4
SSW	.2	.5	1.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	9.1
SW	.0	.5	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	9.1
WSW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0
W	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
NW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3
NNW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
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	1.6	.0
ALL	4.4	26.5	49.7	16.7	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.2

TOTAL NO. OF OBS : 989

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 1700 LST

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.1	.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	1.8	6.7
NNE	.5	2.1	1.3	.7	.0	.0	.0	.0	.0	.0	.0	4.6	6.5
NE	1.0	4.7	3.4	1.4	.4	.0	.0	.0	.0	.0	.0	11.0	7.3
ENE	1.2	6.3	5.7	1.8	.4	.1	.0	.0	.0	.0	.0	15.5	7.7
E	2.0	11.0	12.6	1.8	.1	.0	.0	.0	.0	.0	.0	27.6	7.0
ESE	.3	2.4	6.2	1.3	.2	.1	.0	.0	.0	.0	.0	10.5	8.5
SE	.7	2.3	1.5	.3	.0	.1	.0	.0	.0	.0	.0	4.9	6.2
SSE	.6	2.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
S	1.1	3.8	2.8	.6	.1	.0	.0	.0	.0	.0	.0	8.5	6.7
SSW	.5	1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	3.0	7.0
SW	.0	.8	.4	.3	.1	.0	.0	.0	.0	.0	.0	1.6	8.1
WSW	.5	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.1	5.5
W	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	12.0
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5
NW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.8
NNW	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	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	3.9	.0
ALL	9.2	38.4	37.3	9.3	1.6	.3	.0	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 2000 LST

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

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	DIR.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND		
N						7	1	0	0	0	0	0	0	0	2.2	5.5		
NNE		.7		1.2		1.0	.1	0	0	0	0	0	0	0	3.2	5.5		
NE		1.5		3.7		3.0	1.2	.3	0	0	0	0	0	0	9.8	7.1		
ENE		2.4		6.4		6.1	2.0	.3	0	0	0	0	0	0	17.2	7.0		
E		6.1		9.6		5.9	1.2	0	.1	0	0	0	0	0	22.9	5.5		
ESE		2.4		2.0		2.9	.3	.1	1	0	0	0	0	0	7.9	6.1		
SE		2.9		1.7		1.1	.5	0	0	0	0	0	0	0	6.3	5.0		
SSE		1.0		1.3		.3	.0	0	0	0	0	0	0	0	2.6	4.2		
S		.4		1.0		.2	.2	.1	1	0	0	0	0	0	2.0	7.3		
SSW		.6		1.3		.6	.1	0	0	0	0	0	0	0	2.6	5.4		
SW		.7		.4		.0	0	.1	0	0	0	0	0	0	1.2	4.2		
WSW		.6		.4		.0	0	0	0	0	0	0	0	0	1.0	3.3		
W		.2		.4		.0	0	0	0	0	0	0	0	0	.6	4.5		
WNW		.4		.1		.0	0	0	0	0	0	0	0	0	.5	2.4		
NW		.8		.2		.1	0	0	0	0	0	0	0	0	1.1	3.1		
NNW		.6		.4		.3	0	0	0	0	0	0	0	0	1.3	4.1		
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	17.5	.0		
ALL	22.3	30.9	22.2	5.8	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9		

TOTAL NO. OF OBS : 989

NOTES :
 # = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 2300 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	1	1	1		
N	.5	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.5					
NNE	.7	.9	.3	.3	.1	.0	.0	.0	.0	.0	.0	2.3	6.1					
NE	1.2	3.7	2.5	.9	.1	.0	.0	.0	.0	.0	.0	8.5	6.8					
ENE	2.4	7.4	3.9	2.8	.1	.1	.0	.0	.0	.0	.0	16.8	7.0					
E	4.9	11.0	7.2	1.2	.1	.0	.0	.0	.0	.0	.0	24.4	5.8					
ESE	2.2	2.7	2.2	.5	.1	.1	.0	.0	.0	.0	.0	7.9	6.1					
SE	1.2	1.3	1.2	.1	.1	.1	.0	.0	.0	.0	.0	4.0	6.1					
SSE	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2					
S	.4	.6	.2	.2	.0	.1	.0	.0	.0	.0	.0	1.5	7.2					
SSW	.3	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.3					
SW	1.4	.9	.4	.1	.0	.1	.0	.0	.0	.0	.0	2.9	4.6					
WSW	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.5					
W	.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.8					
WNW	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6					
NW	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.7					
NNW	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.9					
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	20.6	.0					
ALL	19.9	32.6	19.5	6.3	.6	.5	.0	.0	.0	.0	.0	100.0	4.7					

TOTAL NO. OF OBS : 989

NOTES : * = PERCENT < .05

011630 : ROCSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : ALL

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

SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.5		.6		.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.5	5.6	
NNE	.7		1.3		.7	.3	.0*	.0	.0	.0	.0	.0	.0	2.9	5.8	
NE	1.1		3.5		3.2	1.2	.0*	.0	.0	.0	.0	.0	.0	9.2	7.4	
ENE	1.9		6.3		5.7	2.0	.2	.1	.0	.0	.0	.0	.0	16.3	7.1	
E	3.7		9.5		9.3	2.0	.1	.1	.0	.0	.0	.0	.0	24.7	6.6	
ESE	1.4		2.7		4.3	1.2	.2	.1	.0*	.0	.0	.0	.0	9.8	7.5	
SE	1.3		1.8		1.5	.5	.0*	.0*	.0	.0	.0	.0	.0	5.1	6.3	
SSE	.6		1.3		1.2	.2	.0*	.0*	.0	.0	.0	.0	.0	3.3	6.3	
S	.5		1.4		1.5	.4	.1	.0*	.0	.0	.0	.0	.0	3.9	7.2	
SSW	.5		.7		.6	.2	.0*	.0	.0	.0	.0	.0	.0	2.0	6.3	
SW	.8		.8		.5	.1	.1	.0*	.0	.0	.0	.0	.0	2.2	5.5	
WSW	.8		.3		.1	.0*	.0*	.0	.0	.0	.0	.0	.0	1.3	4.0	
W	.5		.2		.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.9	4.3	
WNW	.3		.1		.0*	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.1	
NW	.5		.4		.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	1.0	3.8	
NNW	.6		.2		.2	.0*	.0*	.0	.0	.0	.0	.0	.0	1.0	4.3	
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	14.6	.0	
ALL	15.4		31.0		29.4	8.4	1.0	.2	.0*	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 7913

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RFCORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : SEP
HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	50.9	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=20000	53.9	73.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=18000	53.9	73.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=16000	53.9	73.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=14000	54.0	73.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=12000	54.6	74.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=10000	55.9	76.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=9000	56.1	76.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=8000	58.0	80.9	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
>=7000	58.6	82.2	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
>=6000	58.6	82.2	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
>=5000	58.8	82.5	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
>=4500	58.8	82.5	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
>=4000	58.9	82.7	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
>=3500	58.9	82.7	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
>=3000	59.1	83.1	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
>=2500	59.8	84.1	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
>=2000	64.6	90.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
>=1800	67.3	94.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>=1500	68.3	96.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
>=1200	68.3	96.3	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
>=1000	68.3	96.5	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
>=900	68.3	96.5	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
>=800	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=700	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=600	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=500	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=400	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=300	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=200	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=100	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=0	68.3	96.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OPS : 950

RELATIVE VISIBILITY

011630 : ROOSEVELT ROAD, PF
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=7	>=2 1/2	>=2	>=1 1/2	>=1	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=20000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=18000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=16000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=14000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=12000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=10000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=9000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=8000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=7000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=6000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=5000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=4500	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=4000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=3500	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=3000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=2500	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=2000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=1500	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1200	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 949

CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 0800 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	43.1	56.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=20000	48.1	65.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=18000	48.3	66.0	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=16000	48.4	66.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=14000	48.6	66.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=12000	49.7	68.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=10000	52.6	71.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 9000	53.5	72.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 8000	56.3	77.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 7000	58.5	81.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 6000	59.1	82.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 5000	59.4	82.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 4500	59.7	82.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 4000	60.2	83.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 3500	60.4	83.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 3000	61.1	84.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 2500	62.3	86.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 2000	66.9	91.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 1800	69.5	94.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1500	70.2	96.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
>= 1200	70.2	96.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 1000	70.2	96.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 900	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 800	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 700	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 600	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 500	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 400	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	70.2	96.4	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OPS : 909

2 - CHILDS VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 110J 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	44.7	58.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=20000	49.3	68.2	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=18000	49.6	68.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=16000	49.7	68.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=14000	50.5	69.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=12000	51.5	71.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=10000	53.3	73.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=9000	54.6	75.2	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=8000	57.5	80.3	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=7000	58.7	82.0	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=6000	58.9	82.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=5000	58.9	82.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=4500	58.9	82.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=4000	59.1	82.7	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3500	59.1	82.7	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3000	60.0	84.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=2500	61.3	85.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=2000	66.6	91.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=1800	69.0	94.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1500	69.5	95.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=1200	69.6	95.8	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=1000	69.6	96.4	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=900	69.6	96.4	98.7	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	69.6	96.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 912

CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 1400 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	39.0	50.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=20000	46.3	63.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=18000	46.6	63.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=16000	46.7	63.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=14000	46.8	64.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=12000	48.0	66.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=10000	50.4	70.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=9000	51.4	71.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=8000	54.9	78.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=7000	57.0	80.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=6000	57.5	81.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=5000	57.8	81.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=4500	57.8	81.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=4000	58.2	82.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=3500	58.4	82.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3000	58.9	83.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=2500	61.0	85.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=2000	65.0	90.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>=1800	66.8	93.6	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=1500	67.9	95.4	98.1	98.3	98.4	98.5	98.7	98.7	98.7	98.7
>=1200	68.3	95.8	98.7	98.9	99.0	99.1	99.3	99.3	99.3	99.3
>=1000	68.3	95.8	98.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4
>=900	68.3	95.8	98.8	99.0	99.2	99.3	99.7	99.7	99.7	99.7
>=800	68.3	95.8	98.8	99.0	99.2	99.3	99.7	99.7	99.7	99.7
>=700	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=600	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=500	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=400	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=300	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=200	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=100	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8
>=0	68.3	95.8	98.8	99.1	99.3	99.4	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 889

CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 1700 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
UNLIMIT	35.1	46.4	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=20000	44.6	63.0	64.5	54.5	64.5	64.5	64.5	64.5	64.5	64.5
>=18000	44.8	63.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=16000	44.8	63.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=14000	44.9	63.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=12000	45.9	65.6	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=10000	48.8	69.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 9000	49.5	70.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 8000	54.1	76.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 7000	56.5	80.3	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
>= 6000	56.9	80.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
>= 5000	57.6	81.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
>= 4500	57.6	81.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
>= 4000	58.3	82.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
>= 3500	58.5	83.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
>= 3000	58.9	84.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
>= 2500	60.4	85.9	88.2	88.5	88.6	88.7	88.7	88.7	88.7	88.7
>= 2000	63.9	90.6	92.9	93.3	93.4	93.5	93.5	93.5	93.5	93.5
>= 1800	65.2	92.3	94.6	95.2	95.3	95.4	95.4	95.4	95.4	95.4
>= 1500	66.7	94.8	97.2	97.8	97.9	98.0	98.0	98.2	98.2	98.2
>= 1200	66.8	94.9	97.5	98.0	98.4	98.6	98.6	98.7	98.7	98.7
>= 1000	66.8	95.0	97.6	98.2	98.5	98.7	98.7	98.8	99.0	99.0
>= 900	66.8	95.0	97.6	98.2	98.6	98.8	98.8	99.1	99.2	99.2
>= 800	66.8	95.0	97.6	98.3	98.7	99.0	99.1	99.2	99.4	99.4
>= 700	66.8	95.0	97.6	98.3	98.7	99.1	99.2	99.3	99.4	99.4
>= 600	66.8	95.0	97.6	98.3	98.7	99.1	99.2	99.3	99.4	99.4
>= 500	66.8	95.0	97.6	98.4	98.8	99.3	99.4	99.5	99.7	99.8
>= 400	66.8	95.0	97.6	98.4	98.8	99.3	99.4	99.5	99.7	99.8
>= 300	66.8	95.0	97.6	98.4	98.8	99.3	99.4	99.5	99.7	99.8
>= 200	66.8	95.0	97.6	98.4	98.8	99.3	99.4	99.5	99.7	99.8
>= 100	66.8	95.0	97.6	98.4	98.8	99.3	99.4	99.5	99.7	99.8
>= 0	66.8	95.0	97.6	98.4	98.8	99.3	99.4	99.5	99.7	99.8

TOTAL NO. OF OBS : 868

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 2000 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	44.7	55.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=20000	51.8	70.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=18000	51.9	70.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=16000	51.9	70.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=14000	52.0	70.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=12000	52.5	71.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=10000	53.9	73.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>=9000	54.5	74.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=8000	57.0	79.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=7000	58.3	82.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=6000	58.5	82.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=5000	58.6	82.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=4500	58.6	82.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=4000	58.9	83.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=3500	59.1	83.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3000	59.2	83.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=2500	59.5	84.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=2000	64.6	90.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1800	67.4	94.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1500	68.0	95.8	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1200	68.0	95.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	68.0	96.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 906

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 HOUR : 2300 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
UNLIMIT	49.8	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=20000	53.2	71.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=18000	53.2	71.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=16000	53.2	71.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=14000	53.3	71.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=12000	53.7	72.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=10000	55.2	74.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>=9000	55.8	75.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=8000	58.3	80.6	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=7000	59.2	82.7	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=6000	59.5	83.0	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=5000	59.6	83.3	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=4500	59.6	83.3	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=4000	59.6	83.4	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=3500	59.7	83.5	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3000	59.8	84.0	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	61.0	85.6	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=2000	65.2	90.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>=1800	68.6	94.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1500	69.4	96.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1200	60.5	96.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1000	60.5	96.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	69.5	96.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	69.5	96.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	69.5	96.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	69.5	96.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	69.5	96.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=400	60.5	96.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=300	69.5	96.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=200	69.5	96.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=100	69.5	96.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	60.5	96.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 926

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : SEP
 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
UNLIMIT	45.3	58.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=20000	50.4	68.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=18000	50.5	69.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=16000	50.5	69.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=14000	50.7	69.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=12000	51.5	70.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=10000	53.4	73.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=9000	54.0	74.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>=8000	56.9	79.5	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=7000	58.3	81.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=6000	58.6	82.2	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=5000	58.9	82.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=4500	58.9	82.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=4000	59.2	83.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=3500	59.4	83.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3000	59.8	84.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=2500	60.9	85.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=2000	65.4	91.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1800	67.8	94.2	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=1500	68.7	95.8	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=1200	68.8	96.1	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=1000	68.8	96.2	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=900	68.8	96.2	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	68.8	96.2	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=700	68.8	96.2	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	68.8	96.2	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	68.8	96.2	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	68.8	96.2	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	68.8	96.2	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	68.8	96.2	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	68.8	96.2	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	68.8	96.2	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OPS : 7309

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 0200 LST

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

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	-3	4	-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%			SPEED			
N		.0		.2		.0	.1	.0	.0	.0	.0	.0	.0	.0	1.2			3.4			
NNE		.7		1.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	2.0			4.4			
NE		.7		2.0		1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.9			5.8			
ENE		2.5		5.1		2.6	.8	.0	.0	.0	.0	.0	.0	.0	11.0			5.7			
E		6.1		7.7		3.7	.8	.0	.0	.0	.0	.0	.0	.0	18.3			5.0			
ESE		2.0		1.9		1.9	.3	.1	.0	.0	.0	.0	.0	.0	6.1			5.8			
SE		2.1		1.9		1.5	.0	.0	.0	.0	.0	.0	.0	.0	5.4			4.9			
SSE		.7		.7		.8	.0	.0	.0	.0	.0	.0	.0	.0	2.2			5.0			
S		.5		1.1		.7	.1	.0	.0	.0	.0	.0	.0	.0	2.3			5.6			
SSW		.6		1.0		.3	.1	.0	.0	.0	.0	.0	.0	.0	2.0			5.0			
SW		2.4		1.1		.4	.1	.0	.0	.0	.0	.0	.0	.0	4.0			4.0			
WSW		1.6		1.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8			3.4			
W		1.9		.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2			2.5			
WNW		.5		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.7			3.0			
NW		1.7		.6		.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3			2.9			
NNW		1.5		.6		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.5			3.8			
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	31.2			.0			
ALL	26.1		26.4		13.7		2.5	.1	.0	.0	.0	.0	.0	.0	100.0			3.3			

TOTAL NO. OF OBS : 1023

NOTES : PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1967
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 1R 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 0500 LST

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

16 PT. 1		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	1.7	.3		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	3.8					
NNE	.5	.4		.4	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.3					
NE	1.3	2.0		1.2	.2	.0	.0	.0	.0	.0	.0	.0	4.6	5.5					
ENE	2.5	4.4		2.1	.6	.0	.0	.0	.0	.0	.0	.0	9.6	5.3					
E	5.4	5.8		3.9	.9	.3	.0	.0	.0	.0	.0	.0	16.2	5.6					
ESE	1.2	2.2		1.6	.2	.1	.0	.0	.0	.0	.0	.0	5.2	5.7					
SE	1.3	1.5		.8	.3	.0	.0	.0	.0	.0	.0	.0	3.8	5.7					
SSE	.8	.6		.3	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.0					
S	.7	.8		1.1	.1	.0	.0	.0	.0	.0	.0	.0	2.2	6.7					
SSW	.9	.6		.3	.2	.0	.0	.0	.0	.0	.0	.0	2.0	4.9					
SW	2.2	1.6		.4	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.8					
WSW	2.0	.6		1.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.2					
W	2.3	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.2					
WNW	.8	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.6					
NW	1.7	1.1		.3	.1	.0	.0	.0	.0	.0	.0	.0	3.1	3.8					
NNW	1.4	.6		.1	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.0					
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	36.1	.0					
ALL	25.6	22.4		12.6	2.9	.4	.0	.0	.0	.0	.0	.0	100.0	3.2					

TOTAL NO. OF OBS : 1023

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 0800 LST

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %					MEAN WIND SPEED
DIR.																					
N	1.8	1.0						.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.4	
NNE	.4	.7						.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.7	
NE	1.2	2.1						1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.6	
ENE	2.0	6.5						3.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.9	6.0	
E	4.0	9.5						5.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.7	5.8	
ESE	2.8	3.3						2.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.6	
SE	1.4	3.3						2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.1	
SSE	.6	1.8						.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.1	
S	.9	.5						1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.2	
SSW	.8	.6						.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0	
SW	1.8	1.4						.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.6	
WSW	1.5	.9						.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.4	
W	.8	.4						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.9	
WNW	.4	.1						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0	
NW	.7	.1						.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0	
NNW	.6	1.1						.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.8	
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	20.7	.0	
ALL	21.4	33.0						20.1	4.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.4	

TOTAL NO. OF OBS : 1023

NOTES : * = PERCENT < .05

C11630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 1100 LST

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.9
NNE	.6	1.2	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.6
NE	1.0	4.1	2.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	6.8
ENE	1.0	8.1	5.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	15.5	6.4
E	1.5	8.9	11.4	2.4	.3	.0	.0	.0	.0	.0	.0	.0	24.5	7.4
ESE	.9	3.3	6.5	2.5	.0	.0	.0	.0	.0	.0	.0	.0	13.3	8.1
SE	.7	2.7	3.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.7
SSE	.7	2.1	2.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.8	7.5
S	1.0	3.5	4.9	1.9	.0	.0	.0	.0	.0	.0	.0	.0	11.2	7.6
SSW	.4	1.4	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.2
SW	.3	.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.5
WSW	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.5
W	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.5
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
NW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0
NNW	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	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	1.6	.0
ALL	7.5	37.3	41.4	11.7	.4	.0	.0	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 1023

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 1400 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	.1	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.5			
NNE	.6	2.9	2.1	.4	.0	.0	.0	.0	.0	.0	.0	6.0	6.4			
NE	.8	4.7	2.7	1.0	.0	.0	.0	.0	.0	.0	.0	9.2	6.8			
ENE	.6	5.6	4.8	1.3	.0	.0	.0	.0	.0	.0	.0	12.2	7.0			
E	1.4	7.9	11.8	2.3	.2	.0	.0	.0	.0	.0	.0	23.7	7.5			
ESE	.8	3.7	6.1	2.2	.0	.0	.0	.0	.0	.0	.0	12.7	8.1			
SE	.4	1.2	2.7	1.1	.1	.0	.0	.0	.0	.0	.0	5.5	8.4			
SSE	.3	2.6	2.8	.7	.1	.0	.0	.0	.0	.0	.0	6.5	7.5			
S	.9	4.4	6.4	2.1	.0	.0	.0	.0	.0	.0	.0	13.6	7.9			
SSW	.1	.9	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	3.6	9.0			
SW	.0	.8	.8	.5	.0	.0	.0	.0	.0	.0	.0	2.1	8.3			
WSW	.4	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.7			
W	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.3			
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0			
NW	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.0			
NNW	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.8			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0			
ALL	6.3	35.8	43.1	12.8	.4	.0	.0	.0	.0	.0	.0	100.0	7.4			

TOTAL NO. OF OBS : 1023

NOTES :
 * = PERCENT < .05

C11630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15' LONG. : 65 58" ELEV. : 39 FT
 MONTH : OCT
 HOUR : 1700 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
N	.6	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.9
NNE	1.1	1.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.8	5.4
NE	2.1	4.1	2.0	.1	.0	.0	.0	.0	.0	.0	.0	8.2	5.2
ENE	1.5	6.4	4.1	1.1	.0	.0	.0	.0	.0	.0	.0	13.0	6.2
E	3.3	9.7	7.8	1.4	.0	.0	.0	.0	.0	.0	.0	22.2	6.4
ESE	1.7	3.4	4.9	.4	.0	.0	.0	.0	.0	.0	.0	10.4	6.5
SE	1.7	2.4	2.6	.6	.0	.0	.0	.0	.0	.0	.0	6.4	6.5
SSE	1.0	2.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	4.2	5.6
S	1.0	5.7	4.7	.6	.0	.0	.0	.0	.0	.0	.0	11.9	6.5
SSW	.8	2.7	2.0	.6	.0	.0	.0	.0	.0	.0	.0	6.1	6.5
SW	.7	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.7	5.3
WSW	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.0
W	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.8
WNW	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.3
NW	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	7.5
NNW	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0
ALL	16.3	41.8	31.3	5.4	.0	.0	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 1023

NOTES : * = PERCENT < .75

LAT. : 1. 15. LON. : 65 30* ELEV. : 39 FT
 MONTH : OCT
 HOUR : 2000 LST

ID	SPEED (km/h)										TOTAL	MEAN
	1-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		
1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6
6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7
7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
8	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
10	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
11	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
12	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
13	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
14	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
15	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
16	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
17	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8
18	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
19	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
20	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1
21	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2
22	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3
23	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4
24	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
25	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
26	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7
27	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
28	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
29	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
30	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1

TOTAL NO. OF OPS : 1023

LAT. : 18 14. LONG. : 65 34W ELEV. : 39 FT
MONTH : OCT
HOUR : 2300 LST

	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
NE	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.8
NE	.7	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.6	6.1
NE	2.1	2.5	1.5	.4	.0	.0	.0	.0	.0	.0	.0	5.4	5.8
NE	2.8	5.0	4.1	.5	.0	.0	.0	.0	.0	.0	.0	12.6	5.9
E	5.6	10.1	6.7	1.4	.0	.0	.0	.0	.0	.0	.0	22.8	5.6
SE	1.1	1.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.9
SE	1.4	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.2	5.2
SE	1.1	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
S	.0	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
SSW	.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SW	2.6	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.4	3.6
SW	1.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.5
W	1.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.6	3.3
W	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.9
NW	1.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.9
NW	1.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.5	.0
ALL	24.4	28.9	17.1	3.9	.1	.1	.0	.0	.0	.0	.0	103.0	3.7

NOTES : PRESENT C. C.

11620 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : ALL

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

16 PI.	1	- 3	4	- 6	7-10	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
						DIS.	11-14	17-21	22-27	29-33	34-40	41-47	48-55	>56				
N	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
NNE	.4	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.0
NE	1.2	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.1
ENE	1.9	3.7	.8	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	6.1
E	4.0	6.7	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.0	6.2
ESE	1.5	3.3	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.7
SE	1.7	2.2	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.2
SSE	.7	1.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.1
S	.7	2.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.1
SSW	.6	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.3
SW	1.4	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.0
WSW	1.1	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.6
W	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.3
WNW	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
NW	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7
NNW	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
VAP	.1	.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	18.4	.0
ALL	18.6	32.1	24.6	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 9120

NOTES : * = PERCENT < .05

011630 : ROOSEVELT RUAVS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
 MONTH : OCT
 HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=7
UNLIMIT	54.4	69.0	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	69.2	69.2	69.2	69.2	69.2	69.2
>=20000	57.8	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=18000	57.9	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=16000	57.9	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=14000	58.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>=12000	58.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=10000	58.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=9000	59.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=8000	61.8	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=7000	62.6	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=6000	62.8	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=5000	62.8	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=4500	63.0	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=4000	63.4	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=3500	63.6	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=3000	63.7	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=2500	65.5	88.2	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=2000	66.6	92.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=1800	71.4	95.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1500	72.3	96.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=1200	72.3	97.1	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1000	72.3	97.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=900	72.3	97.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=800	72.3	97.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=700	72.3	97.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=600	72.3	97.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=500	72.3	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=400	72.3	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=300	72.3	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=200	72.3	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=100	72.3	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=	72.3	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OPS : 976

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

011630 : ROOSEVELT ROADS, PP
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : OCT
HOUR : 0500 LST

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/4	>=5/16	>=1/2	>=5/8	>=3/4	>=1	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	55.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=20000	58.4	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	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=18000	58.4	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	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=16000	58.5	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=14000	58.5	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=12000	58.9	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=10000	59.5	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 9000	59.7	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 8000	60.8	82.1	82.5	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	82.6	82.6	82.6	82.6
>= 7000	61.6	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 6000	61.7	83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 5000	61.8	83.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 4500	61.8	83.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 4000	62.0	84.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 3500	62.3	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 3000	62.3	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 2500	63.9	87.1	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 2000	67.8	91.9	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1800	70.6	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 1500	71.5	97.6	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	71.5	98.0	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 1000	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	71.5	98.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OPS : 988

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : OCT
HOUR : 0800 LST

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
					>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4											
UNLIMIT	45.0	58.2	58.7	58.7	58.7	58.7	58.7	56.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=20000	49.9	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=18000	49.9	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=16000	50.0	67.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=14000	50.1	67.4	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=12000	50.7	68.2	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=10000	53.3	71.7	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 9000	54.6	73.1	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 8000	58.3	79.7	80.6	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	80.7	80.7	80.7	80.7	80.7
>= 7000	60.0	82.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 6000	60.4	82.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 5000	60.6	82.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 4500	60.9	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 4000	61.1	83.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 3500	61.5	83.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 3000	61.6	84.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 2500	63.0	85.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 2000	67.6	90.1	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1800	71.0	94.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 1500	72.0	96.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 1200	72.3	97.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1000	72.3	97.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	72.3	97.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 800	72.3	97.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 700	72.3	97.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	72.3	97.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	72.3	97.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	72.3	97.3	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	72.3	97.3	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	72.3	97.3	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	72.3	97.3	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	72.3	97.3	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OPS : 940

011630 : ROOSEVELT ROAD, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 36W ELEV. : 39 FT
MONTH : OCT
HOUR : 1100 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	45.8	58.6	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=20000	51.8	68.6	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=18000	51.9	68.7	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=16000	52.1	68.9	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>=14000	52.3	69.1	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	70.1
>=12000	53.6	70.8	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=10000	55.1	73.5	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=9000	56.2	74.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=8000	59.3	80.8	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=7000	60.7	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=6000	60.8	83.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=5000	61.0	83.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=4500	61.1	83.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=4000	61.5	84.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=3500	61.5	84.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=3000	62.2	85.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=2500	64.4	87.6	89.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=2000	69.2	92.5	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>=1800	71.5	95.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=1500	72.1	96.8	98.0	96.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1200	72.1	97.1	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=1000	72.1	97.3	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=900	72.1	97.3	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=800	72.1	97.5	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	72.1	97.5	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 942

CEILING AND VISIBILITY

011630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 30 FT
 MONTH : OCT
 HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1/4	>=1/2	>=5/8	>=3/4	>=1/2	>=5/8	>=3/4	>=1/4	>=1/2
UNLIMIT	41.9	52.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=20000	44.9	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=18000	46.9	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=16000	49.0	65.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=14000	49.4	65.5	66.2	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	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=12000	50.4	66.7	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=10000	53.1	70.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=9000	54.6	72.1	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=8000	58.2	78.9	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=7000	60.2	82.2	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=6000	60.4	82.5	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=5000	61.0	83.1	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=4500	61.1	83.6	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=4000	61.2	83.7	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=3500	61.5	84.6	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=3000	62.7	86.1	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=2500	62.7	86.1	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=2000	68.1	91.7	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1800	70.2	94.5	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1500	71.0	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=1200	71.1	96.5	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=1000	71.1	96.9	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=900	71.1	96.9	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=800	71.1	96.9	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=700	71.1	97.5	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=600	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=500	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=400	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	71.1	97.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 925

CEILING AND VISIBILITY

CH1630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1967
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 1700 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	36.9	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1
>=20000	44.9	61.0	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0
>=18000	45.0	61.1	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1
>=16000	45.0	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2
>=14000	45.4	61.7	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7
>=12000	47.4	63.8	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8
>=10000	50.4	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2
>=9000	51.7	69.6	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
>=8000	56.9	77.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8
>=7000	59.0	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4
>=6000	60.2	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7
>=5000	60.9	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4
>=4500	61.2	83.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7
>=4000	62.2	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9
>=3500	62.3	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1
>=3000	62.4	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9
>=2500	63.1	86.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4
>=2000	67.2	91.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3
>=1800	69.3	94.2	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4
>=1500	70.3	95.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4
>=1200	70.6	96.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0
>=1000	70.8	96.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3
>=900	70.8	96.3	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5
>=800	70.9	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8
>=700	70.9	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8
>=600	70.9	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8
>=500	70.9	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9
>=400	70.9	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9
>=300	70.8	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9
>=200	70.8	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9
>=100	70.8	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9
>=0	70.8	96.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 915

CEILING VS VISIBILITY

011630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT
 HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	45.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=20000	51.2	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=18000	51.2	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=16000	51.2	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=14000	51.2	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=12000	52.6	70.2	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=10000	54.6	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=9000	55.5	74.1	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=8000	56.7	79.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=7000	60.3	83.1	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=6000	60.8	83.7	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=5000	60.9	83.8	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=4500	61.1	84.0	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=4000	61.3	84.3	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=3500	61.4	84.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=3000	61.5	84.9	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	62.6	86.5	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=2000	66.7	91.8	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=1800	69.6	95.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1500	70.1	96.4	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1200	70.3	96.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1000	70.3	96.9	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3
>=900	70.3	96.9	98.6	99.3	99.3	99.4	99.4	99.4	99.4	99.4
>=800	70.3	97.0	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=700	70.3	97.0	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=600	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=500	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=400	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=300	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=200	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>=100	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>= 0	70.3	97.0	99.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 943

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : OCT
HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										>=1/4									
	>=10	>=6	>=5	>=4	>=3	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=1/4	>=1/4	>=1/4	>=1/4	>=1/4	>=1/4	>=1/4
UNLIMIT	53.3	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=20000	57.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=18000	57.4	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	75.8	75.8	75.8	75.8
>=16000	57.4	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	75.8	75.8	75.8	75.8
>=14000	57.6	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	76.0	76.0	76.0	76.0	76.0
>=12000	58.1	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=10000	59.6	79.0	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	79.4	79.4	79.4	79.4
>= 9000	60.3	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 8000	62.3	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 7000	63.3	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 6000	63.6	86.6	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 5000	63.8	86.8	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 4500	67.8	86.8	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 4000	63.9	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 3500	64.1	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>= 3000	64.1	87.3	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 2500	65.1	88.8	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 2000	69.6	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 1800	71.0	96.5	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 1500	71.2	97.3	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 1200	71.3	97.6	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1000	71.3	97.6	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	71.3	97.6	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	71.3	97.7	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 700	71.3	97.7	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 600	71.3	97.7	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 500	71.3	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	71.3	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	71.3	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 200	71.3	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	71.3	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	71.3	97.7	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

011630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 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 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	47.4	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=20000	52.6	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=18000	52.7	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=16000	52.7	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=14000	52.9	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=12000	53.9	71.5	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=10000	55.7	74.3	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=9000	56.6	75.3	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=8000	59.6	80.8	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=7000	61.0	83.3	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
>=6000	61.4	83.7	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6
>=5000	61.6	83.9	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=4500	61.8	84.1	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
>=4000	62.1	84.5	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=3500	62.3	84.8	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=3000	62.4	85.4	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4
>=2500	63.8	87.1	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
>=2000	66.1	92.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
>=1800	70.6	95.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
>=1600	71.3	96.7	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5
>=1400	71.5	97.1	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1
>=1200	71.5	97.2	98.6	99.0	99.2	99.4	99.4	99.4	99.4	99.4
>=1000	71.5	97.2	98.6	99.1	99.3	99.4	99.4	99.4	99.4	99.4
>=900	71.5	97.3	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4
>=800	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=700	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=600	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=500	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=400	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=300	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=200	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=100	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=0	71.5	97.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OPS : 7597

011630 : ROOSEVELT BOARDS, FP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NON SPECIFIED

LA° : 18 18' LONG° : 65 38' ELEV° : 39 FT
 MONTH : NOV
 HOUR : 0000 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	11-14	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.4	1.1	1.3	.1	.0	.0	.0	.0	.0	.0	.0	3.9	5.3
NNE	.8	1.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.4
NE	1.2	2.9	4.2	1.6	.5	.0	.0	.0	.0	.0	.0	10.5	7.8
ENE	2.1	5.4	5.1	1.5	.0	.0	.0	.0	.0	.0	.0	14.1	6.6
E	7.2	9.4	5.6	.7	.1	.0	.0	.0	.0	.0	.0	19.1	6.0
ESE	.6	1.1	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.7	5.9
SE	.6	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.1
SSE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.8
S	.0	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.7
SSW	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.9
SW	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.7
WSW	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.7
W	.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
WNW	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.4
NW	1.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.2
NNW	1.7	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	17.3	28.0	21.0	4.3	.6	.1	.0	.0	.0	.0	.0	28.0	4.2

TOTAL NO. OF OBS : 969

NOTES : PERCENT < .15

011630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15' LONG. : 65 34' ELEV. : 39 FT
 MONTH : NOV
 HOUR : 0500 LST

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

16 PT.	CIC.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.0	1.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.5	4.7	
NNE	.4	1.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.4	7.0	
NE	1.0	2.5	3.9	1.3	.4	.0	.0	.0	.0	.0	.0	4.1	7.9	
NNE	1.0	5.1	4.8	2.2	.2	.0	.0	.0	.0	.0	.0	14.3	7.3	
E	4.3	6.9	5.7	.3	.0	.0	.0	.0	.0	.0	.0	17.2	5.6	
ESE	.4	1.4	.2	.5	.0	.0	.0	.0	.0	.0	.0	2.9	5.7	
ESE	.4	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.5	
SSE	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.3	
S	.4	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.3	
SSW	.0	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.2	
SW	.0	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.8	
WSW	1.1	.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	1.5	3.5	
W	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.7	
WNW	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.9	
W	1.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.5	
WNW	2.0	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.9	3.9	
WAG	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
LLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6	.0	
ALL	10.4	24.6	19.7	5.2	.6	.3	.0	.0	.0	.0	.0	100.0	4.1	

TOTAL NO. OF OBS : 590

NOTES : PERCENT (%)

1 - SURFACE WINDS

G11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 0800 LST

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

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
		1-2	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56					
N		1.6		1.1	.6	.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.6
NNE		.6		1.5	1.2	.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.6
NE		.8		4.3	3.6	1.7		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	7.4
ENE		2.1		6.2	5.8	2.5		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	7.2
E		3.0		8.8	6.4	1.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.7	6.3
ESE		.6		1.6	1.3	.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.6
SE		.7		1.8	.6	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.1
SSE		.6		.6	.2	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4
S		.6		.4	.3	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.1
SSW		.3		.6	.1	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.3
SW		.6		.6	.3	.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.7
WSW		.5		.5	.2	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.9
W		.5		.5	.1	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1
WNW		.4		.2	.2	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.1
NW		.9		.6	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.3
NNW		1.8		1.6	.8	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.2
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	24.0	.0
ALL		15.9		31.0	21.7	7.1		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 990

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 1100 LST

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

		SPEED (KNOTS)										TOTAL		MEAN	
16 PT. 1 - 31 4 - 61 7-101 11-151 17-211 22-271 28-331 34-401 41-471 48-551		>=561										%		WIND	
DIR.														SPEED	
N	.2	.8	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.9	
NNE	.5	2.9	2.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	6.6	6.8	
NE	1.1	6.5	5.9	2.4	.3	.0	.0	.0	.0	.0	.0	.0	16.2	7.6	
ENE	1.3	5.6	9.8	3.6	.1	.0	.0	.0	.0	.0	.0	.0	20.4	8.1	
E	1.5	7.0	13.3	2.9	.1	.0	.0	.0	.0	.0	.0	.0	24.8	7.6	
ESE	.4	3.2	4.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	9.1	7.7	
SE	.0	1.5	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.0	
SSE	.7	2.4	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.1	
S	.5	1.9	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.5	
SSW	.4	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.1	
SW	.3	.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.5	
WSW	.3	.1	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.7	7.4	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.2	
NNW	.2	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.6	
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	1.9	.0	
ALL	7.6	32.8	43.8	13.0	.7	.1	.0	.0	.0	.0	.0	.0	100.0	7.4	

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 1400 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	%						
N	.1	.7	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.6					
NNE	.8	2.6	3.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	7.6	7.2					
NE	.9	6.2	6.9	2.6	.4	.1	.0	.0	.0	.0	.0	.0	17.1	8.1					
ENE	.7	5.7	9.4	3.8	.1	.0	.0	.0	.0	.0	.0	.0	19.7	8.2					
E	1.1	6.7	10.6	2.7	.0	.0	.0	.0	.0	.0	.0	.0	21.1	7.7					
ESE	.2	1.7	5.6	2.1	.1	.0	.0	.0	.0	.0	.0	.0	9.7	8.8					
SE	.2	1.4	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.4					
SSE	.6	1.3	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.2					
S	.9	2.0	4.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	7.9	7.2					
SSW	.1	.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.6					
SW	.2	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.5	8.9					
WSW	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.1					
W	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8					
WNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5					
NW	.2	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.8					
NNW	.0	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.5					
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	1.2	.0					
ALL	6.6	29.9	46.5	15.1	.7	.1	.0	.0	.0	.0	.0	.0	100.0	7.7					

TOTAL NO. OF OBS : 990

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LA° : 18 15N LONG° : 65 38W ELEV° : 39 FT
 MONTH : NOV
 HOUR : 1700 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N	1.3		1.2		1.3	.1	.0	.0	.0	.0	.0	.0	.0	3.9	5.5			
NNE	1.3		3.2		2.9	1.0	.0	.0	.0	.0	.0	.0	.0	8.5	6.6			
NE	2.1		4.2		6.1	2.2	.0	.0	.0	.0	.0	.0	.0	14.8	7.4			
ENE	1.6		5.5		6.8	2.6	.0	.0	.0	.0	.0	.0	.0	16.5	7.4			
E	2.0		10.6		8.8	.7	.0	.0	.0	.0	.0	.0	.0	22.1	6.3			
ESE	.9		2.4		3.9	.5	.0	.0	.0	.0	.0	.0	.0	7.8	6.9			
SE	.5		1.8		1.2	.1	.0	.0	.0	.0	.0	.0	.0	3.6	6.1			
SSE	.8		1.8		.9	.1	.0	.0	.0	.0	.0	.0	.0	3.6	5.4			
S	1.2		2.4		1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.7	5.1			
SSW	.4		1.0		1.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0			
SW	.3		.6		.7	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.3			
WSW	.2		.3		.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.2			
W	.2		.3		.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	5.4			
WNW	.0		.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0			
NW	.4		.3		.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4			
NNW	.7		.9		.3	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.9			
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0			
ALL	14.0		36.7		35.6	7.9	.2	.0	.0	.0	.0	.0	.0	100.0	6.2			

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 2000 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	2.0	1.8	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.2	
NNE	.2	1.6	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.0	
NE	.5	4.1	4.2	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	8.1	
ENE	2.0	5.3	5.8	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6	7.3	
E	3.5	8.6	7.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.9	5.9	
ESE	1.6	1.9	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.5	
SE	1.1	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.5	
SSE	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4	
S	.2	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.2	
SSW	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.2	
SW	1.1	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.1	
WSW	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.3	
W	.4	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.8	
WNW	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.6	
NW	1.6	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.3	
NNW	2.3	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.8	
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	17.9	.0	
ALL	19.5	30.2	24.8	6.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.0	

TOTAL NO. OF OBS : 990

NOTES : # = PERCENT < .05

Q11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 2300 LST

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

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	1	2	3	WIND SPEED	
N	1.6	2.0						1.1	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.8		4.8	
NNE	.3	1.7						1.9	.8	.0	.0	.0	.0	.0	.0	.0	4.7	7.6		7.6	
NE	.8	3.3						3.5	1.9	.3	.0	.0	.0	.0	.0	.0	9.9	6.1		6.1	
ENE	2.1	7.3						5.1	1.7	.1	.0	.0	.0	.0	.0	.0	16.3	6.7		6.7	
E	3.6	8.8						7.7	1.1	.1	.0	.0	.0	.0	.0	.0	21.3	6.3		6.3	
ESE	.8	1.5						1.0	.4	.1	.0	.0	.0	.0	.0	.0	3.8	6.4		6.4	
SE	1.3	.9						1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.3	5.2		5.2	
SSE	.2	.3						.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.4		5.4	
S	.4	.5						.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.3		4.3	
SSW	.5	.6						.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1		4.1	
SW	.9	.6						.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.4		3.4	
WSW	.7	.4						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5		3.5	
W	.9	.1						.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0		3.0	
WNW	.8	.3						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.6		2.6	
NW	.6	.6						.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.9		3.9	
NNW	1.4	1.5						.3	.1	.0	.0	.0	.0	.0	.0	.0	3.3	4.2		4.2	
VAR	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
CLM	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	23.1	.0		.0	
ALL	17.2	30.5						22.4	6.2	.6	.0	.0	.0	.0	.0	.0	100.0	4.7		4.7	
TOTAL NO. OF OBS :																				990	

TOTAL NO. OF OBS : 990

NOTES : * = PERCENT < .05

11130 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.3	1.3	1.2	.3	.0	.0	.0	.0	.0	.0	4.0	5.6
NNE	.6	2.1	2.0	.6	.0*	.0	.0	.0	.0	.0	5.3	6.9
NE	1.1	4.3	4.8	1.9	.3	.0*	.0	.0	.0	.0	12.4	7.8
ENE	1.8	5.7	6.6	2.6	.1	.0	.0	.0	.0	.0	16.7	7.4
E	2.8	8.3	8.1	1.3	.1	.0*	.0	.0	.0	.0	20.7	6.5
ESE	.7	1.9	2.3	.7	.1	.0	.0	.0	.0	.0	5.7	7.1
SE	.6	1.4	1.0	.2	.0	.0	.0	.0	.0	.0	3.1	6.1
SSE	.5	1.0	.6	.1	.0	.0	.0	.0	.0	.0	2.2	5.5
S	.6	1.1	1.1	.1	.0	.0	.0	.0	.0	.0	2.9	6.1
SSW	.4	.5	.4	.0*	.0	.0	.0	.0	.0	.0	1.3	5.3
SW	.7	.5	.4	.1	.0	.0	.0	.0	.0	.0	1.8	5.4
WSW	.7	.3	.1	.0*	.0	.0	.0	.0	.0	.0	1.1	3.8
W	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.9	4.2
WNW	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.7	3.2
NW	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	1.7	4.2
NNW	1.3	1.1	.5	.1	.0	.0	.0	.0	.0	.0	2.9	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	.0
ALL	14.7	20.5	29.4	8.2	.6	.0*	.0	.0	.0	.0	100.0	5.5

TOTAL NO. OF OBS : 7919

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 0200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	53.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=20000	54.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=18000	54.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=16000	54.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=14000	54.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=12000	55.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=10000	56.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 8000	56.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 6000	59.5	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 4000	61.0	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 2000	61.0	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 1000	61.5	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 800	61.8	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 600	62.0	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 400	62.3	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 300	62.6	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 200	63.9	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 100	69.4	93.0	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
>= 80	71.5	96.4	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
>= 60	72.0	97.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
>= 40	72.0	98.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>= 30	72.0	98.0	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>= 20	72.0	98.0	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>= 10	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 8	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 6	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 4	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 3	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 2	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 1	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	72.0	98.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 965

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 0500 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	54.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=20000	55.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=18000	55.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=16000	55.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=14000	55.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=12000	55.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=10000	56.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=9000	56.7	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=8000	59.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=7000	61.2	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=6000	61.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=5000	61.4	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=4500	61.6	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=4000	61.9	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=3500	62.1	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=3000	62.1	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=2500	62.7	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=2000	67.3	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=1800	70.5	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1500	71.3	97.5	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=1200	71.4	97.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	71.4	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OPS : 971

CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : NOV
HOUR : 0600 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	>=2 1/2	>=1 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	47.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=20000	50.4	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=18000	50.5	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=16000	50.5	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=14000	50.6	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=12000	51.7	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=10000	53.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=9000	55.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=8000	60.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=7000	62.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=6000	63.5	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=5000	64.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=4000	64.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=3500	64.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=3000	65.4	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=2500	65.7	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=2000	67.1	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1800	71.2	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1500	72.7	97.3	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=1200	73.3	98.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1000	73.4	98.6	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=900	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=700	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	73.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OPS : 948

011630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 1° 15' LONG. : 65 38W ELEV. : 30 FT
 MONTH : NOV
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	>=1/2	>=1/4	>=1	>=3/4	>=5/8	>=1/2	>=1/4
UNLIMITED	47.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=20000	51.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=18000	51.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=16000	51.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=14000	51.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=12000	52.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=10000	54.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=9000	55.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=8000	60.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=7000	62.6	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=6000	63.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=5000	64.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=4500	64.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=4000	64.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=3500	64.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=3000	65.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=2500	67.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=2000	72.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=1800	72.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1500	73.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=1200	73.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=1000	73.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=900	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=800	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=700	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=600	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=500	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=400	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=300	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=200	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=100	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=0	73.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NO. OF OPS : 939

011630 : ROOSEVELT ROADS, PD
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
MONTH : NOV
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	44.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=20000	48.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=18000	48.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=16000	48.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=14000	48.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=12000	49.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=10000	53.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=9000	54.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=8000	59.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=7000	61.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>=6000	61.9	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=5000	62.6	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=4500	63.0	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=4000	63.3	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=3500	63.8	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=3000	64.2	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	66.4	88.0	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=2000	70.3	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>=1800	72.4	95.9	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=1500	73.3	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=1200	73.4	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	73.4	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=900	73.4	98.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	73.4	98.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	73.4	98.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=600	73.4	98.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=500	73.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	73.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	73.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	73.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	73.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	73.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OPS : 974

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

G11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 30 FT
 MONTH : NOV
 HOUR : 1700 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	38.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=20000	42.4	57.9	58.2	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=18000	42.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=16000	42.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=14000	43.0	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	58.7	58.7
>=12000	44.5	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	60.4	60.4
>=10000	48.2	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 9000	50.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>= 8000	56.5	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 7000	58.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 6000	59.5	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 5000	60.9	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 4500	61.3	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 4000	62.2	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 3500	62.8	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 3000	63.2	85.5	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 2500	64.1	86.5	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 2000	69.5	93.0	94.0	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 1800	71.9	95.8	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 1500	72.8	97.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 1200	73.2	97.6	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	73.2	97.6	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 900	73.2	97.6	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 800	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 600	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 500	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	73.2	97.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OPS : 919

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PP
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
 MONTH : 10V
 HOUR : 2000 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	>=1/4	>=5/8	>=1/2	>=5/16
UNLIMIT	46.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=20000	50.2	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=18000	50.2	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=16000	50.2	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=14000	50.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=12000	51.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=10000	53.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 9000	54.0	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	71.9
>= 8000	56.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 7000	59.3	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 6000	59.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 5000	60.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 4500	60.9	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>= 4000	61.5	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 3500	61.6	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 3000	61.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 2500	62.7	86.3	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 2000	69.1	93.9	94.4	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 1800	71.3	96.6	97.2	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 1500	71.9	97.4	98.0	98.2	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1200	72.0	97.7	98.3	98.5	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	72.0	97.9	98.5	98.7	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	72.0	97.9	98.5	98.7	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	72.0	97.9	98.6	98.9	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 700	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	72.0	97.9	98.7	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 951

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 HOUR : 2300 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	51.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=20000	53.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=18000	53.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=16000	53.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=14000	53.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=12000	54.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=10000	55.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=9000	56.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=8000	59.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>=7000	60.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=6000	60.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=5000	60.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=4500	61.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=4000	61.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=3500	61.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3000	62.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=2500	63.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=2000	69.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1800	71.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1500	71.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=1200	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=1000	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=900	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=800	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=600	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=400	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=300	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=200	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=100	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=0	71.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NO. OF OBS : 954

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : NOV
 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
UNLIMIT	47.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=20000	50.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=18000	50.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=16000	50.8	67.4	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
>=14000	51.0	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=12000	51.9	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=10000	54.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=9000	54.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=8000	59.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=7000	61.0	82.4	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
>=6000	61.3	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=5000	62.0	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=4500	62.3	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=4000	62.7	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3500	63.1	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3000	63.4	85.8	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=2500	64.6	87.5	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=2000	69.8	93.8	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1800	71.8	96.5	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1500	72.5	97.7	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1200	72.6	98.1	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1000	72.6	98.2	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	72.6	98.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	72.6	98.2	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	72.6	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 7581

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 0200 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		
		1.3		1.1		1.0		1.0	.4	.1	.0	.0	.0	.0	.0	.0	4.0	6.3
	NNE	.4		1.5		2.6		.8	.8	.2	.0	.0	.0	.0	.0	.0	5.5	8.1
	NE	1.6		2.6		4.8		1.8	1.8	.5	.0	.0	.0	.0	.0	.0	11.3	8.1
	ENE	1.5		7.5		6.7		3.5	3.5	.5	.1	.0	.0	.0	.0	.0	19.8	7.9
	E	3.5		8.0		8.3		2.1	2.1	.0	.1	.0	.0	.0	.0	.0	22.0	6.8
	ESE	.7		1.3		1.8		.5	.5	.0	.0	.0	.0	.0	.0	.0	4.4	7.2
	SE	.5		.9		.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
	SSE	.1		.4		.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.9
	S	.1		.6		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.5
	SSW	.2		.1		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
	SW	.2		.5		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.7
	WSW	.5		.3		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.3
	W	.8		.2		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.6
	WNW	.1		.2		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.7
	NW	1.8		1.2		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.2
	NNW	1.4		1.5		.7		.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.5
	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	19.1	.0
	ALL	14.9		28.0		27.3		9.2	1.3	.2	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 979

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC
HOUR : 0500 LST

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

		SPEED (KNOTS)										TOTAL		MEAN				
16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.6	1.5	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.4
NNE	.3	1.6	3.0	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.6
NE	1.0	3.9	4.6	2.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	8.4
ENE	2.6	6.6	9.0	3.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.5	7.9
E	3.0	6.6	6.5	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.9	6.5
ESE	.5	.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.8
SE	.2	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.8
SSE	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.2
S	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7
SSW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
SW	.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
WSW	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.1
W	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.6
WNW	.3	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.1
NW	1.0	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.8
NNW	1.4	1.8	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.7
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	19.1	.0
ALL	14.2	26.7	28.1	9.8	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 979

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 0800 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.6	1.5	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
NNE	.2	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
NE	.8	3.2	4.1	4.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
ENE	1.7	5.8	8.3	8.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
E	2.5	10.2	8.1	8.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
ESE	.7	2.0	1.6	1.6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
SE	.5	.8	1.0	1.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SSE	.1	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.8	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	1.0	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	1.3	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.0	.0
ALL	13.1	29.5	27.8	27.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 1100 LST

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.3	.6	.6	1.8	1.8	1.8	1.8	.7	.2	.0	.0	.0	.0	.0	.0	3.6	9.0
NNE	.4	2.5	2.5	2.6	2.6	2.6	2.6	2.0	.3	.0	.0	.0	.0	.0	.0	7.9	8.8
NE	1.0	4.4	4.4	7.4	7.4	7.4	7.4	3.3	.5	.0	.0	.0	.0	.0	.0	16.7	8.6
ENE	.9	6.1	6.1	12.2	12.2	12.2	12.2	5.7	.7	.0	.0	.0	.0	.0	.0	25.6	8.8
E	.6	6.8	6.8	12.4	12.4	12.4	12.4	3.1	.2	.0	.0	.0	.0	.0	.0	23.1	8.2
ESE	.4	1.7	1.7	4.0	4.0	4.0	4.0	2.1	.0	.0	.0	.0	.0	.0	.0	8.3	8.6
SE	.2	1.2	1.2	1.9	1.9	1.9	1.9	.5	.0	.0	.0	.0	.0	.0	.0	3.8	7.7
SSE	.2	1.6	1.6	1.4	1.4	1.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	3.4	6.9
S	.2	1.2	1.2	1.8	1.8	1.8	1.8	.4	.0	.0	.0	.0	.0	.0	.0	3.6	7.6
SSW	.0	.0	.0	.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
SW	.0	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.6
WSW	.1	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0
W	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
WNW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
NW	.0	.0	.0	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.7
NNW	.2	.2	.2	.3	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.3
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	1.3	.0
ALL	4.7	26.9	26.9	47.7	47.7	47.7	47.7	18.2	1.9	.0	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 1400 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.3	1.2	1.1	.7	.4	.1	.0	.0	.0	.0	.0	3.8	9.2					
NNE	.7	3.0	4.1	1.2	.3	.0	.0	.0	.0	.0	.0	9.4	8.0					
NE	.7	5.4	9.0	4.1	.2	.1	.0	.0	.0	.0	.0	19.5	8.6					
ENE	.6	4.3	9.9	4.6	.4	.0	.0	.0	.0	.0	.0	19.9	9.1					
E	.5	7.2	10.3	4.5	.6	.0	.0	.0	.0	.0	.0	23.1	8.5					
ESE	.1	1.8	6.6	1.7	.0	.0	.0	.0	.0	.0	.0	10.2	8.6					
SE	.1	.8	1.4	.9	.0	.0	.0	.0	.0	.0	.0	3.2	8.6					
SSE	.5	.9	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.3	6.5					
S	.2	1.9	2.5	.4	.1	.0	.0	.0	.0	.0	.0	5.2	7.3					
SSW	.0	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.4					
SW	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.3					
WSW	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	7.3					
W	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.5					
WNW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0					
NW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	14.0					
NNW	.0	.0	.4	.3	.0	.0	.0	.0	.0	.0	.0	.7	10.3					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	3.9	27.6	46.9	19.3	2.0	.2	.0	.0	.0	.0	.0	100.0	8.5					

TOTAL NO. OF OBS : 990

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 1700 LST

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

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.9	2.0	2.9	1.0	.1	.0	.0	.0	.0	.0	.0	7.0	7.4	
NNE	1.2	3.9	3.4	1.5	.2	.0	.0	.0	.0	.0	.0	10.3	7.2	
NE	1.1	5.3	7.7	2.5	.4	.1	.0	.0	.0	.0	.0	17.1	8.1	
ENE	1.3	4.4	6.4	4.3	.6	.0	.0	.0	.0	.0	.0	17.1	8.7	
E	2.1	8.4	10.3	2.6	.1	.0	.0	.0	.0	.0	.0	23.6	7.4	
ESE	.8	2.7	4.8	.8	.0	.0	.0	.0	.0	.0	.0	9.1	7.2	
SE	.0	.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	2.0	7.7	
SSE	.0	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.6	6.3	
S	.7	1.5	1.9	.4	.0	.0	.0	.0	.0	.0	.0	4.6	6.8	
SSW	.1	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.2	
SW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.8	
WSW	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.6	
W	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3	
WNW	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.0	
NW	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0	
NNW	.2	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	1.5	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	2.6	.0	
ALL	9.0	31.7	41.5	13.5	1.5	.1	.0	.0	.0	.0	.0	100.0	7.4	

TOTAL NO. OF OBS : 989

NOTES :
 * = PERCENT < .05

C11630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 2000 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	1.6	1.7	1.5	.3	.2	.0	.0	.0	.0	.0	5.4	6.1
NNE	.4	2.1	2.9	1.6	.1	.0	.0	.0	.0	.0	7.4	8.3
NE	1.7	3.4	5.5	3.5	.3	.2	.0	.0	.0	.0	14.7	8.5
ENE	1.4	6.4	7.0	4.1	.5	.0	.0	.0	.0	.0	19.4	8.1
E	3.7	6.7	8.0	2.6	.0	.0	.0	.0	.0	.0	21.1	6.9
ESE	.8	2.0	1.9	.1	.1	.0	.0	.0	.0	.0	5.0	6.2
SE	.5	1.1	.8	.2	.0	.0	.0	.0	.0	.0	2.6	5.7
SSE	.4	.1	.4	.0	.0	.0	.0	.0	.0	.0	.9	5.2
S	.5	.4	.7	.0	.0	.0	.0	.0	.0	.0	1.6	5.5
SSW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
SW	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.6
WSW	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.8
W	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
WNW	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.7	3.9
NW	1.1	.9	.5	.0	.0	.0	.0	.0	.0	.0	2.5	4.4
NNW	2.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	3.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0
ALL	15.7	27.0	29.8	12.7	1.2	.2	.0	.3	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 987

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 2300 LST

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

16 PT. DIR.	SPEED (KNOTS)															TOTAL Σ	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND	SPEED					
N	1.0	1.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	4.4	7.1					
NNE	.8	1.2	1.7	1.2	.2	.0	.0	.0	.0	.0	.0	5.2	8.1					
NE	1.8	2.7	4.7	3.4	.1	.0	.0	.0	.0	.0	.0	12.7	8.3					
ENE	1.3	6.1	9.7	4.3	.2	.0	.0	.0	.0	.0	.0	21.7	8.1					
E	4.1	7.8	7.4	2.1	.1	.0	.0	.0	.0	.0	.0	21.5	6.6					
ESE	.6	.9	2.4	.3	.1	.0	.0	.0	.0	.0	.0	4.3	7.7					
SE	.9	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.4	4.7					
SSE	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.6					
S	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.0					
SSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0					
SW	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.1					
WSW	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0					
W	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0					
WNW	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	5.3					
NW	1.6	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.8	3.7					
NNW	1.9	1.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	4.1	4.4					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0					
ALL	16.0	25.0	28.2	13.0	.8	.0	.0	.0	.0	.0	.0	100.0	5.9					

TOTAL NO. OF OBS : 977

NOTES : * = PERCENT < .05

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : ALL

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

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL	MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Z	WIND SPEED
N		1.1		1.4		1.5	.6	.2	.0*	.0	.0	.0	.0	.0	4.8	6.9
NNE		.6		2.2		2.9	1.4	.2	.0*	.0	.0	.0	.0	.0	7.3	8.2
NE		1.2		3.9		6.0	2.9	.4	.1	.0*	.0	.0	.0	.0	14.5	8.4
ENE		1.4		5.9		8.7	4.2	.5	.1	.0	.0	.0	.0	.0	20.7	8.3
E		2.5		7.7		8.9	2.6	.2	.0*	.0	.0	.0	.0	.0	21.9	7.2
ESE		.6		1.6		3.1	.8	.0*	.0	.0	.0	.0	.0	.0	6.2	7.7
SE		.4		.9		1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.5	6.7
SSE		.3		.7		.5	.1	.0	.0	.0	.0	.0	.0	.0	1.5	6.0
S		.3		.8		1.0	.2	.0*	.0	.0	.0	.0	.0	.0	2.3	6.8
SSW		.1		.2		.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.1
SW		.2		.4		.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.8
WSW		.0		.2		.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.7	3.4
W		.3		.2		.0*	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.3
WNW		.2		.2		.1	.0*	.0	.0	.0	.0	.0	.0	.0	.4	4.8
NW		.8		.6		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.1
NNW		1.1		1.0		.4	.1	.0*	.0	.0	.0	.0	.0	.0	2.6	4.7
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	.0
ALL		11.4		27.8		34.6	13.2	1.5	.2	.0*	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 7981

NOTES :
 * = PERCENT < .05

011630 : ROOSEVELT ROADS, PF
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 36W ELEV. : 39 FT
 MONTH : ANN
 HOUR : ALL

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

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	.6					.8	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	2.4	6.4
NNE	.4		1.3			1.5	1.5	.7	.1	.0*	.0	.0	.0	.0	.0	4.1	7.7
NE	.8		3.2			4.2	1.9	.7	.4	.1	.0*	.0	.0	.0	.0	10.7	8.3
ENE	1.5		5.7			7.5	3.1	3.1	.4	.1	.0*	.0	.0	.0	.0	19.3	8.0
E	2.8		8.7			11.5	3.9	3.9	.3	.0*	.0	.0	.0	.0	.0	27.2	7.5
ESE	1.0		2.5			4.5	2.0	2.0	.1	.0*	.0*	.0	.0	.0	.0	10.1	8.1
SE	.8		1.5			1.7	.6	.6	.0*	.0*	.0	.0	.0	.0	.0	4.6	6.9
SSE	.5		.9			1.0	.3	.3	.0*	.0*	.0	.0	.0	.0	.0	2.6	6.7
S	.4		1.0			1.5	.5	.5	.0*	.0*	.0	.0	.0	.0	.0	3.4	7.6
SSW	.3		.4			.4	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	1.3	6.8
SW	.5		.5			.3	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	1.4	5.2
WSW	.5		.3			.3	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.9	3.9
W	.3		.2			.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.6	3.8
WNW	.2		.1			.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.4	3.6
NW	.5		.3			.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	1.0	4.1
NNW	.7		.5			.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	1.5	4.5
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	9.6	.0
ALL	11.7		28.0			35.3	13.6	1.5	.2	.2	.0*	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 93789

NOTES : * = PERCENT < .05

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

011630 : ROOSEVELT ROADS, PP
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC
HOUR : 0200 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	53.7	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=20000	54.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=18000	54.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=16000	54.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=14000	54.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=12000	55.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=10000	55.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 9000	56.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 8000	58.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 7000	61.0	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 6000	61.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 5000	61.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 4500	62.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 4000	62.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 3500	63.0	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 3000	63.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 2500	64.0	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 2000	71.6	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 1800	73.2	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 1500	74.3	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	74.3	98.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 1000	74.3	98.4	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 900	74.3	98.4	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 800	74.3	98.4	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 200	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	74.3	98.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 971

2 - CEILING VS VISIBILITY

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
 MONTH : DEC
 HOUR : 0500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	54.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=20000	55.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=18000	55.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=16000	55.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=14000	55.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=12000	55.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=10000	55.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=9000	56.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=8000	58.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=7000	60.9	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	82.6	82.6	82.6
>=6000	61.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>=5000	61.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=4500	62.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=4000	62.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=3500	63.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=3000	63.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2500	64.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=2000	71.0	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=1800	72.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=1500	73.7	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1200	73.8	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=900	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=800	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	73.8	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	73.8	99.2	99.4	99.4	99.9	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
>=100	73.8	99.2	99.4	99.4	99.9	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
>=0	73.8	99.2	99.4	99.4	99.9	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

TOTAL NO. OF OPS : 969

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC
HOUR : 0800 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	46.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=20000	48.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=18000	48.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=16000	48.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=14000	48.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=12000	48.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=10000	50.4	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=9000	51.0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=8000	56.2	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=7000	58.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=6000	59.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=5000	59.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=4500	60.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>=4000	61.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=3500	62.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=3000	63.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=2500	64.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=2000	70.2	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=1800	73.3	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1500	73.6	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=1200	73.7	98.2	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	73.7	98.3	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=900	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	73.7	98.3	99.2	99.6	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	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	73.7	98.3	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 956

2 - CEILING VS VISIBILITY

G11630 : ROOSEVELT ROAD, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=5/8	>=3/4	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	48.6	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
>=20000	50.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=18000	50.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=16000	50.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=14000	50.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=12000	51.0	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	66.4
>=10000	52.8	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=9000	53.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=8000	58.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=7000	61.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=6000	61.8	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=5000	62.8	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=4000	64.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=3500	64.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=3000	65.4	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=2500	66.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=2000	72.8	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1800	74.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=1500	74.7	98.6	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	74.8	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	74.9	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=900	74.9	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=800	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	74.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 947

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 1400 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	45.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=20000	48.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=18000	48.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=16000	48.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=14000	48.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=12000	49.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=10000	51.7	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	67.5	67.5
>=9000	52.8	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=8000	58.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=7000	60.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=6000	61.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=5000	62.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=4500	62.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=4000	62.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=3500	63.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=3000	64.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=2500	65.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=2000	72.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=1800	73.2	97.1	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1500	73.5	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1200	73.6	98.4	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1000	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=900	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=600	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=500	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=400	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=0	73.8	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OPS : 936

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 30 FT
MONTH : DEC
HOUR : 1700 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	46.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=20000	47.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=18000	47.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=16000	47.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=14000	48.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=12000	48.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=10000	50.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 9000	51.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 8000	56.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 7000	58.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 6000	59.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 5000	60.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 4500	61.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 4000	62.9	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 3500	63.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 3000	64.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 2500	65.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 2000	70.6	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 1800	72.6	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 1500	73.3	97.7	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1200	73.3	98.1	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1000	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 900	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 800	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 700	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 600	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 500	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 400	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 300	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 200	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 100	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 0	73.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 944

011630 : ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC
HOUR : 2000 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	51.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=20000	52.1	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	68.0
>=18000	52.1	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	68.0
>=16000	52.1	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	68.0
>=14000	52.1	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	68.0
>=12000	52.1	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	68.0
>=10000	54.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=9000	54.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=8000	58.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=7000	61.7	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	82.6
>=6000	62.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=5000	63.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=4500	63.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=4000	63.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=3500	63.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=3000	63.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=2500	64.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=2000	70.8	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=1800	72.5	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=1500	73.5	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	73.6	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	73.6	98.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=900	73.6	98.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=800	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	73.6	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 961

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : DEC
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	52.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=20000	53.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=18000	53.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=16000	53.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=14000	53.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=12000	53.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=10000	54.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 9000	55.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 8000	57.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 7000	59.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 6000	60.2	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 5000	61.2	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 4500	61.5	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>= 4000	62.0	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 3500	62.2	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 3000	62.4	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 2500	63.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 2000	69.7	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1800	72.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 1500	72.6	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	72.8	98.5	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 1000	72.8	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 900	72.8	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 800	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	72.8	98.6	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 961

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 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	>=3/4
UNLIMIT	49.8	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=20000	51.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=18000	51.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=16000	51.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=14000	51.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=12000	51.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=10000	53.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 9000	53.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 8000	57.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 7000	60.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 6000	60.8	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 5000	61.6	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 4500	61.9	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
>= 4000	62.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>= 3500	63.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 3000	63.8	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 2500	64.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 2000	71.1	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
>= 1800	73.0	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
>= 1500	73.6	98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0
>= 1200	73.7	98.5	99.0	99.1	99.3	99.4	99.5	99.5	99.5	99.5
>= 1000	73.8	98.7	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9
>= 900	73.8	98.7	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9
>= 800	73.8	98.7	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
>= 700	73.8	98.7	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
>= 600	73.8	98.7	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
>= 500	73.8	98.7	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
>= 400	73.8	98.7	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
>= 300	73.8	98.7	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9
>= 200	73.8	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9
>= 100	73.8	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9
>= 0	73.8	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 7645

011630 : ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : ANN
 HOUR : ALL

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	46.3	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=20000	49.0	66.5	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=18000	49.0	66.5	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=16000	49.1	66.5	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=14000	49.2	66.7	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=12000	49.3	67.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=10000	51.4	69.7	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 9000	52.0	70.5	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 8000	55.6	76.8	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 7000	57.5	79.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 6000	58.0	80.5	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 5000	58.8	81.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 4500	59.0	81.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 4000	59.8	82.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>= 3500	60.2	83.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>= 3000	60.7	84.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 2500	62.1	86.1	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2000	67.5	92.7	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 1800	69.7	95.7	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1500	70.4	97.0	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1200	70.5	97.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	70.5	97.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 900	70.5	97.4	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	70.5	97.4	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 700	70.5	97.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	70.5	97.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 500	70.5	97.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	70.5	97.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	70.5	97.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	70.5	97.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	70.5	97.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	70.5	97.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OPS : 89905

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39
MONTH PAGE

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.	DRY BULB	TOTAL W.B.
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	17
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	132	132	132
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	414	414	414
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	908	908	908
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	952	952	952
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1408	1408	1408
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1940	1940	1940
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1117	1117	1117
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	611	611	611
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	272	272	272
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	98	98	98
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24	24	24
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3
>= 61	.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
>= 57	.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
>= 53	.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
TOTAL	.6	6.9	17.7	27.2	23.7	14.8	6.3	2.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	7898	7900	7898

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.
28 - REL HUM	574537.	42690081.	72.7 10.649	7898	<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F
15 - DRY BULB	605961.	46595589.	76.7 3.832	7900	.0 .0 741.5 649.1 179.6 .0
16 - WET BULB	554396.	38976914.	70.2 2.788	7898	2.8 2.8 671.4 149.5 .1 .0
17 - DEW PT.	528957.	35519781.	67.0 3.605	7900	.0 .0 441.1 24.5 .0 .0

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

MONTH : F
PAGE 1

DRY-BULB		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		TOTAL		TOTAL OBS	
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
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1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
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1-2		3-4		5-6		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					
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1-2		3-4		5-6		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					
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1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		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					
1-2		3-4		5-6		7-8		9-10		11-12		13-14		15-16		17-18		19-20		21-22		23-24																	

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W EL.FV. :

39 FT
MONTH : M
PAGE 1

DRY-BULB TEMP. (DEG F)	C	1-2	3-4	5-6	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	
																		0.8./ W.R.	DRY BULB	WET DE BULB	P
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	
>= 87	.0	.0	.0	.0	.0	.1	.1	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	35	35	0	
>= 85	.0	.0	.0	.0	.2	.7	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	216	216	0	
>= 83	.0	.0	.0*	.0	1.2	3.2	2.2	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	636	636	0	
>= 81	.0*	.0	.1	1.1	3.2	4.2	2.9	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1011	1011	1	
>= 79	.0	.1	.7	2.4	4.4	2.9	1.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1017	1017	5	
>= 77	.0*	.2	2.4	5.7	5.8	3.4	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1458	1458	83	
>= 75	.1	1.5	5.4	7.0	4.9	2.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1781	1781	453	
>= 73	.2	1.5	3.5	3.3	2.3	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	970	970	1315	32
>= 71	.2	1.3	1.7	1.3	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	443	443	2060	85
>= 69	.2	.7	1.0	.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	220	220	1846	154
>= 67	.1	.3	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	1212	151
>= 65	.0*	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	598	119
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	214	106
>= 61	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	70	61
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	20	31
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5	11
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	
>= 53	.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	
>= 49	.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	
TOTAL	.7	5.7	15.2	21.4	23.5	18.7	10.0	3.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	7883	7884	78	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	556041.	40258651.	70.5	11.466	7844	<=U F	<=32 F	>=67 F	>=73 F	>=93 F
15 - DRY BULB	610142.	47341822.	77.4	3.950	7844	.0	.0	742.4	672.4	.0
16 - WET BULB	553820.	38983468.	70.3	3.082	7843	5.0	5.0	658.3	175.3	.0
17 - DEW PT.	525419.	35153811.	66.6	4.143	7844	.0	.0	412.7	38.1	.0

DRY-BULB TEMP. (DEG F)	C	1-2	3-4	5-6	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 OPS		
																		0-B./ W.B.	DRY BULB	WET BULB	DEW PT.		
>= 89	.0	.0	.0	.0	.0	.1	.1	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	11	11	0	0	0	0
>= 87	.0	.0	.0	.0	.0*	.4	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	93	93	0	0	0	0
>= 85	.0	.0	.0*	.0*	.3	1.6	1.7	.8	.2	.0	.7	.0*	.0	.0	.0	.0	.0	349	349	0	0	0	0
>= 83	.0	.0	.1	.2	2.4	4.7	2.6	.8	.3	.0	.0*	.0	.0	.0	.0	.0	.0	819	819	0	0	0	0
>= 81	.0*	.0*	.2	2.1	4.5	4.2	2.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1058	1058	2	1	1	1
>= 79	.1	.1	1.3	4.6	4.9	3.1	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1149	1149	27	9	9	9
>= 77	.0*	.6	4.0	7.6	5.5	2.0	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1532	1532	187	23	23	23
>= 75	.1	1.4	5.4	6.6	4.4	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1439	1439	842	129	129	129
>= 73	.1	1.7	2.2	2.3	.9	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	582	582	1780	558	558	558
>= 71	.1	1.0	1.0	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	250	250	1968	1340	1340	1340
>= 69	.1	.4	.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	104	104	1420	1586	1586	1586
>= 67	.1	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	743	1375	1375	1375
>= 65	.0	.0*	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	327	1029	1029	1029
>= 63	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	103	712	712	712
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	32	337	337	337
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	194	194	194
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	87	87	87
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	40	40	40
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10	10	10
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4	4	4
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	2	2
TOTAL	.4	5.3	14.9	24.2	23.4	18.4	9.5	7.1	.7	.0	.0*	.0	.0	.0	.0	.0	.0	7438	7438	7436	7436	7436	7436

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL		
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F		
28 - REL HUM	529192.	38537476.	71.2 10.860	7476	.0	.0	.0	718.8	680.9	273.3	.0	720
15 - DRY BULB	583683.	45916463.	78.5 3.839	7438	.4	.4	.4	674.8	274.8	.9	.0	720
16 - WET BULB	531034.	37990312.	71.4 3.004	7436	.3	.3	.3	486.2	69.7	.3	.0	720
17 - DEW PT.	505693.	34496617.	68.0 3.944	7436								

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PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
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DRY-BULB TEMP. (DEG F)		0	1-2	3-4	5-6	7-8	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 N.B./ W.B.	TOTAL GRS DRY RULB	WET RULE	DEW PT.
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	0	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37	37	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	224	224	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	637	637	2	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	988	988	1	2
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1253	1253	28	6
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1587	1587	127	25
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1558	1558	833	154
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	875	875	1987	691
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	346	346	2188	1826
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	125	125	1397	1874
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	49	49	761	1183
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	306	767
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	45	606
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	12	370
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	139
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	39
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	.8	8.4	22.8	24.5	19.5	14.7	6.8	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7688	7688	7688	7688

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# GRS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
28 - REL HUM	574930.	43921040.	74.8	10.977	7688	<=0 F	<=32 F	<=67 F	>=73 F	>=80 F	>=93 F						
15 - DRY BULB	613426.	49052836.	79.8	3.740	7688	.0	.0	.0	.0	.0	.0						
16 - WET BULB	565359.	41634581.	73.5	2.777	7688	.0	.0	.0	.0	.0	.0						
17 - DEW PT.	543612.	38539554.	70.7	3.629	7688	.0	.0	.0	.0	.0	.0						

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PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : P

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CRY-8ULB
TEMP.
(DEG F)

: FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

CRY-BULB TEMP. (DEG F)	3 FRCO. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL 0.8-/ W.B.		TOTAL CPS							
	0	1-2	3-4	5-6	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	DRY BULB	WET BULB	DEW PT.
>= 93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
>= 91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
>= 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	0	0	0
>= 87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	524	0	0	0
>= 85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1002	0	0	0
>= 83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1152	3	3	3
>= 81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1625	52	12	12
>= 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1797	363	45	45
>= 77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	833	1585	316	316
>= 75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294	2527	1265	1265
>= 73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	1838	2175	2175
>= 71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	753	1774	1774
>= 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267	833	833
>= 67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	535	535
>= 65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	348	348
>= 63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	104
>= 61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24
>= 59	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
>= 55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5	5.3	18.6	26.6	22.3	18.0	7.2	1.2	0	0	0	0	0	0	0	0	7437	0	0	7436

ELEMENT(X)

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	549176.	41274772.	73.9	9.777	7475
15 - DRY BULB	606961.	49620829.	81.6	3.371	7437
16 - WET BULB	557667.	41871217.	75.0	2.406	7475
17 - DEW PT.	536639.	38860046.	72.2	3.16	7436

	40 - MEAN NO. OF HOURS WITH	TEMP.
	>=32 F	>=80 F
<=0 F	0	515.9
0	5	15.2
0	0	2.8

	MEAN	STD DEV	N	<=0 F	<=32 F	>=67 F	>=80 F	>=93 F	TOTAL
73.9	9.777	7475						.3	720
81.6	3.371	7437		.0	.0	720.0	717.8	515.9	.3
75.0	2.406	7475		.5	.5	719.6	616.7	15.2	.0
74.36	3.116	7436		.0	.0	673.7	369.5	2.8	.0

3 - PSYCHROMETRIC SUMMARY

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL
PAGE 1

DRY-BULB
TEMP.
(DEG F)

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL
W.B. D.B./
BULB WET OPS
PT. DEW

	0	1-2	3-4	5-6	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	DRY	WET	OPS
>= 93	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 91	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	0	0
>= 89	.0	.0	.0	.0	.2	.5	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	136	136	0	0
>= 87	.0	.0	.0	.1	1.5	4.4	2.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	738	738	0	0
>= 85	.0	.0	.1	1.0	5.8	5.7	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1198	1198	0	0
>= 83	.0*	.0*	.4	4.2	6.3	2.9	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1190	1190	0	0
>= 81	.0	.2	4.4	12.1	6.3	2.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2085	2085	53	47
>= 79	.0*	.9	9.1	9.4	2.7	1.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1954	1954	495	392
>= 77	.0*	1.7	3.7	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	624	624	2178	1711
>= 75	.1	.9	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	186	186	3089	1711
>= 73	.0*	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34	34	1674	2724
>= 71	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	542	1791
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	124	785
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	7	478
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	211
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	21
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	.2	3.9	18.6	28.6	23.2	18.0	6.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	8162	8168	0	8168

ELEMENT(X)

OPS

MEAN STD DEV

SUM X**2

SUM X

28 - REL HUM

15 - DRY BULB

16 - WET BULB

17 - DEW PT.

604248.

670914.

616556.

594362.

45384734.

55192886.

46611798.

43309726.

74.0

82.1

75.5

72.8

9.006

3.216

2.137

2.704

8164

8168

8162

8168

40 - MEAN NO. OF HOURS WITH TEMP.

<=32 F

>=67 F

>=73 F

>=80 F

>=93 F

TOTAL

744

744

744

011630 ROOSEVELT ROADS. PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 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	TOTAL		
																		D.B./ W.B.	DRY BULB	WET BULB
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	216	216	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	845	845	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1112	1112	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1283	1283	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2149	2149	68
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1675	1675	745
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	563	563	2577
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	239	239	2985
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46	46	1254
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	917
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	92
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	11
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	13
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	.4	4.8	22.0	28.4	22.5	15.1	5.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	8157	8160	8158

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL		
28 - REL HUM	612310.	46620250.	75.0	8159	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	F	TOTAL
15 - DRY BULB	671634.	55372830.	82.3	8160	.0	.0	.0	742.8	603.6	.1	.1	744
16 - WET BULB	619722.	47114714.	76.0	8158	.9	.9	.9	696.1	25.8	.0	.0	744
17 - DEW PT.	598430.	43942916.	73.3	8160	.0	.0	.0	520.1	1.6	.0	.0	744

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : SEP
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	Σ FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL D.B./ W.B.	TOTAL ORS			
						9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	> 30	DRY BULB	WET BULB
>= 91	.0	.0	.0	.0	.0	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	18	18	0
>= 89	.0	.0	.0	.0*	.2	1.2	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	219	219	0
>= 87	.0	.0	.0*	.2	2.0	4.7	2.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	804	804	0
>= 85	.0*	.0	.1	1.1	5.7	4.3	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	958	958	2
>= 83	.0*	.0*	.7	5.5	5.6	2.1	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1150	1150	7
>= 81	.0	.3	4.9	11.0	4.4	2.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1808	1808	64
>= 79	.1	1.1	9.2	5.4	2.2	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1458	1458	624
>= 77	.1	3.0	5.1	1.6	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	835	835	2312
>= 75	.2	3.1	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	489	489	2743
>= 73	.1	1.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	153	153	1439
>= 71	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	541
>= 69	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	158
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	26
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	141
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	28
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
TOTAL	.6	8.7	22.1	26.1	21.1	14.8	5.6	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	7915	7917	7916

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# ORS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F					
28 - REL HUM	600605.	46327239.	75.9	9.786	7916	.0	.0	720.0	717.9	528.1	.0	720					
15 - DRY BULB	647550.	53077404.	81.8	3.774	7917	.0	.4	720.0	654.1	25.7	.0	720					
16 - WET BULB	599136.	45388906.	75.7	2.311	7916	.0	.0	704.4	474.9	2.6	.0	720					
17 - DEW PT.	579028.	42407734.	73.1	2.734	7917	.0	.0										

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : OCT
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.	DRY BULB	WET DEW PT.
>= 91	.0	.0	.0	.0	.0	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	0
>= 89	.0	.0	.0	.0	.1	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	122	122	0
>= 87	.0	.0	.0*	.1	1.3	3.6	2.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	623	623	0
>= 85	.0	.0*	.0*	.8	4.7	4.4	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	954	954	0
>= 83	.0*	.1	.6	3.4	5.5	3.0	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1084	1084	0
>= 81	.0*	.4	3.3	8.0	4.2	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1467	1467	59
>= 79	.1	1.0	7.8	7.5	2.7	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1621	1621	74
>= 77	.1	2.8	6.6	2.6	.8	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1056	1056	1741
>= 75	.3	4.2	3.8	1.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	845	845	1508
>= 73	.3	1.8	1.2	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	327	327	2005
>= 71	.1	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	67	67	895
>= 69	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	296
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1023
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	55
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	7
TOTAL	1.0	10.7	23.6	24.7	19.8	14.1	5.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8180	8182	8180

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
28 - REL HUM	625876.	48707804.	76.5	10.014	8180						
15 - DRY BULB	661838.	53665911.	80.9	3.989	8182						
16 - WET BULB	613594.	46076978.	75.0	2.482	8180						
17 - DEW PT.	593275.	43083475.	72.5	2.824	8182						
					<=0 F						
					>=32 F						
					>=67 F						
					>=73 F						
					>=80 F						
					>=93 F						

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : NOV
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	
																		0-8.7 W.B.	DRY BULB	WET BULB	DEW PT.
>= 91	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 89	.0	.0	.0	.0	.0	.2	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	51	51	0	0
>= 87	.0	.0	.0	.0*	.3	1.2	.9	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	220	220	0	0
>= 85	.0	.0	.0*	.3	2.3	2.7	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	579	579	0	0
>= 83	.0	.1	.2	1.6	4.1	3.3	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	869	869	1	0
>= 81	.0*	.2	1.2	5.1	4.6	2.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1197	1197	17	9
>= 79	.0*	.7	5.1	7.2	4.9	3.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1687	1687	144	25
>= 77	.2	2.2	7.7	5.1	2.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1512	1512	815	137
>= 75	.2	4.3	3.9	2.6	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	953	953	1870	750
>= 73	.2	3.0	2.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	543	543	2286	1692
>= 71	.2	1.3	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	243	243	1590	1924
>= 69	.1	.2	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	51	51	836	1393
>= 67	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	274	950
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	65	605
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	16	313
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	94
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	22
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
TOTAL	.9	11.9	21.7	23.7	20.2	14.2	5.8	1.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	7918	7918	7916	7918

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL	
28 - REL HUM	599432.	46321308.	75.7	10.839	7916							
15 - DRY BULB	628533.	50014409.	79.4	3.914	7918							
16 - WET BULB	581024.	42706938.	73.4	2.766	7916							
17 - DEW PT.	559818.	39673626.	70.7	3.435	7918							
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL	
					.0	.0	.0	692.4	334.7	.0	720	
					.4	.4	.4	466.9	5.0	.0	720	
					.0	.0	.0	237.6	1.4	.0	720	

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 3E. ELEV. : 39 FT
MONTH : DEC
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			TOTAL W.B.	TOTAL OBS WET BULB	DEW PT.
>= 89	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	3	0	0
>= 87	.0	.0	.0	.0	.0	.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	68	0	0
>= 85	.0	.0	.0*	.0	.1	1.0	.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	199	0	0
>= 83	.0	.0	.1	.4	2.3	3.2	1.5	.6	.2	.1	.0	.0	.0	.0	.0	.0	649	0	0
>= 81	.0	.0*	.6	2.4	4.5	3.1	1.9	.3	.1	.0*	.0	.0	.0	.0	.0	.0	1015	6	1
>= 79	.0	.1	1.5	5.1	4.7	3.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1264	47	7
>= 77	.1	.6	5.9	9.0	6.1	2.5	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1947	229	32
>= 75	.1	2.4	5.1	4.3	3.1	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1316	808	224
>= 73	.3	3.1	3.1	2.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	798	1972	696
>= 71	.1	1.5	1.6	1.0	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	378	2073	1635
>= 69	.1	.7	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	176	1506	1691
>= 67	.1	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	784	1225
>= 65	.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	311	991
>= 63	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	109	771
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	32	342
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	5	156
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	72
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	30
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	6
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2
>= 49	.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	1
TOTAL	.7	8.7	18.9	25.2	23.1	15.2	6.2	1.6	.3	.1	.0	.0	.0	.0	.0	.0	7882	7882	7882

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	581063.	43770737.	73.7 10.890	78P2					
15 - DRY BULB	613295.	47832643.	77.8 3.777	78P2					
16 - WET BULB	563285.	40326899.	71.5 3.020	78P2					
17 - DEW PT.	539124.	36997190.	68.4 3.925	78P2					
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F
					.0	.0	742.8	685.2	233.2
					5.1	5.1	700.9	289.0	1.4
					.3	.0	520.2	90.6	.3

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : ANN
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		
																		W.B.	DRY	TOTAL ORS
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	896	896	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4209	4209	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7430	7430	4
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10616	10616	26
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16410	16410	63
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16998	16998	351
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14474	14474	12594
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12104	12104	20525
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6180	6180	19908
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	701	701	16207
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1175	1175	11450
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	390	390	5976
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	101	101	2473
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	836
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	311
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	54
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	10
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	87
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	39
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	13
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3
TOTAL	.7	7.3	19.5	25.4	22.0	16.0	6.9	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	93769	93796	93791

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# ORS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	6925258.	521912072.	73.8	10.576	93776				
15 - DRY BULB	7466496.	596072474.	79.6	4.273	93796				
16 - WET BULB	6859066.	502863696.	73.1	3.501	93772				
17 - DEW PT.	6582944.	463769394.	70.2	4.295	93701				

NOTES :
* = PERCENT < .05

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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 36 FT
MONTH : JAN
PAGE : 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF TOTAL
	& N	& S	& E	& W	& S	& E	& S	& E	SSW	SSW	& W	& W	& NW	& NW			FREQ.		
>= 87	.0		35.0		31.7	30.0			1.7		.0		.0		1.7		60		.3
>= 82	1.5		43.1		14.9	20.1			2.8		.1		.0*		.7		2683		13.3
>= 77	3.4		48.8		4.6	15.3			1.9		.6		.4		3.0		7490		37.1
>= 72	8.1		43.8		1.6	8.1			1.4		1.6		1.9		12.9		8550		42.3
>= 67	18.4		8.0		.1	1.7			2.9		9.3		10.4		42.3		1362		6.7
>= 62	2.9		.0		.0	2.9			2.9		10.3		10.3		70.6		68		.3
TOTALS	6.1		43.0		4.4	12.0			1.9		1.6		1.7		9.8		20213		100.0

NOTES :
* = PERCENT < .05

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : FEB
PAGE : 1

TEMP. (DEG F)	NNW		NNE		ENE	ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	# OF TOTAL
	E	N	E	N		E	S	S	W	E	S	E	W	E	W			
>= 87		.0	4.9		27.9	24.6	39.3	3.3	.0			.0		.0		.0	61	.3
>= 82		1.4	10.8		42.5	22.6	18.3	3.0	.8			.8		.2		.4	2273	12.3
>= 77		3.0	19.5		48.5	16.9	6.9	2.3	.5			.5		.6		1.8	6369	34.4
>= 72		5.6	21.6		43.5	10.8	2.5	2.3	1.9			1.9		2.2		9.6	8275	44.7
>= 67		18.6	11.2		7.5	3.2	1.1	3.9	8.5			8.5		11.6		34.3	1418	7.7
>= 62		12.2	3.5		.0	.9	.0	5.2	10.4			10.4		10.4		57.4	115	.6
TOTALS		5.2	18.6		42.0	13.7	6.0	2.5	1.8			1.8		2.2		8.0	18511	100.0

NOTES :
* = PERCENT < .05

WIND DIRECTION
(FROM HOURLY OBSERVATIONS)011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW E W	WNW E NW	CALM	TOTAL FREQ.	% OF TOTAL
	E N	E N	E NE	E NE	E E	E E	E SE	E SE	SSE E S	SSW E SW					
>= 87	.0	.0	9.2	37.9	13.8	35.6	3.4	.0	.0	.0	.0	.0	.0	87	.4
>= 82	1.1	15.0	18.6	37.6	21.6	5.7	.2	.2	.2	.2	.2	.0*	.2	3636	18.5
>= 77	2.3	20.9	16.7	44.6	9.6	4.1	.6	.6	.6	.6	.6	.3	1.9	7377	37.5
>= 72	6.3	19.5	11.1	43.9	2.3	3.0	2.4	2.4	2.4	2.4	2.4	1.5	10.0	7393	37.6
>= 67	21.9	6.4	2.9	7.0	1.9	4.9	7.9	7.9	1.9	4.9	7.9	9.5	37.7	1132	5.8
>= 62	26.2	.0	2.4	.0	.0	2.4	.0	.0	.0	2.4	7.1	11.9	50.0	42	.2
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	4.8	18.4	14.1	40.7	14.1	8.3	.0	.0	.0	4.0	1.6	1.3	6.8	19668	100.0

NOTES :
* = PERCENT < .05

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF TOTAL
	° N	° W	° E	° N	° E	° E	° E	° S	SSW	LSW	° W	° W	° W	° W	° W	° W	FREQ.	FREQ.	
>= 87	1.4	1.4	4.7	20.9	27.0	42.1	3.6	.0	.0	.0	.0	.0	.0	.0	.4	.4	278	278	1.5
>= 82	1.4	1.4	17.9	36.9	20.7	16.7	5.3	.3	.3	.3	.3	.3	.2	.2	.7	.7	4462	4462	24.2
>= 77	3.0	3.0	19.0	44.2	17.2	7.6	3.6	1.0	1.0	1.0	1.0	1.0	.4	.4	4.0	4.0	7854	7854	42.5
>= 72	10.1	10.1	20.4	34.8	8.0	2.1	2.9	2.7	2.9	2.9	2.7	2.7	2.5	2.5	16.5	16.5	5346	5346	28.9
>= 67	19.3	19.3	3.1	3.9	.6	1.0	4.2	9.1	4.2	4.2	9.1	9.1	17.4	17.4	41.5	41.5	518	518	2.8
>= 62	5.9	5.9	.0	.0	.0	.0	.0	.0	.0	.0	23.5	23.5	.0	.0	70.6	70.6	17	17	.1
TOTALS	5.1	5.1	18.5	38.2	15.1	8.5	3.8	1.5	3.8	3.8	1.5	1.5	1.4	1.4	7.9	7.9	18475	18475	100.0

NOTES :
* = PERCENT < .05

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	ESE	ESS	SSW	SSW	E	W	E	W			
>= 87	.1		4.0		36.7		27.3	26.4			5.2		.1		.0		.1	675	3.5
>= 82	.8		10.7		41.4		28.3	15.1			2.7		.1		.0*		.9	5530	29.0
>= 77	2.7		9.2		44.8		24.8	7.5			2.8		1.0		.9		6.4	9495	49.7
>= 72	11.8		10.1		27.9		9.5	4.3			5.9		4.7		5.6		20.1	3176	16.6
>= 67	26.7		6.5		1.4		.9	4.6			6.9		11.5		13.8		27.6	217	1.1
>= 62	.0		.0		.0		.0	.0			.0		.0		.0		100.0	1	.0*
TOTALS	3.8		9.6		40.2		23.1	9.8			3.4		1.4		1.5		7.1	19094	100.0

NOTES :
* = PERCENT < .05

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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 39W ELEV. : 39 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		ENW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	.0	E NE	.0	E E	.0	E SE	.0	SSE	E S	SSW	ESW	E W	.0	ENW	.0			
>= 92		.0		.0		.0		.0	100.0		.0			.0	.0		.0	9	.0*
>= 87	.1		5.8		55.4		27.9		10.0		.7			.0	.0		.1	1614	8.7
>= 82	.1		7.0		51.6		31.5		7.8		1.3		.1	.0*	.0*		.7	7135	38.6
>= 77	.7		4.9		53.6		26.9		4.8		1.2		.7	.4	.4		6.8	8602	47.7
>= 72	6.6		4.2		21.4		17.2		6.0		5.7		6.0	5.0	5.0		27.8	905	4.9
>= 67	14.3		.0		14.3		.0		.0		14.3		.0	28.6	28.6		28.6	7	.0*
TOTALS	.7		5.7		51.4		28.2		6.5		1.4		.7	.4	.4		4.9	18472	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	NNE E N	NNW E N	ENE E E	ESE E E	WIND DIRECTION SSE E S	SSW E S	WSW E W	WNW E W	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	.0	.0	50.0	42.9	7.1	.0	.0	.0	.0	14	.1
>= 87	.4	.4	62.8	20.6	2.1	.0	.0	.0	.0	2295	11.2
>= 82	.3	.3	66.8	17.0	1.9	.1	.0	.0	.4	8287	40.3
>= 77	1.1	1.1	67.4	13.5	2.0	.4	.3	.3	3.6	9418	45.8
>= 72	9.6	7.0	23.0	11.4	4.4	6.1	6.1	7.9	24.5	543	2.6
>= 67	20.0	.0	20.0	.0	.0	.0	20.0	20.0	20.0	5	.0
TOTALS	.9	12.4	65.5	15.7	2.0	.4	.3	.4	2.5	20562	100.0

NOTES :
= PERCENT < .05

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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	° N	° N	° E	° E	° E	° E	° E	° E	SSW	SSW	° W	° W	° NW	° NW			
>= 92	.0	.0	.0	56.3	43.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	.1
>= 87	.8	19.4	17.3	54.8	20.8	3.9	.0	.0	.3	.0	.0	.0	.0	.1	.1	2878	14.0
>= 82	.8	17.3	12.9	59.4	17.4	3.4	.1	.1	.5	.1	.1	.1	.0	1.0	.0	8340	40.6
>= 77	2.1	12.9	7.0	59.0	12.7	2.6	.7	.7	1.2	.8	.8	.8	.8	7.9	.0	8598	41.9
>= 72	8.1	7.0	15.4	15.4	10.0	5.6	5.0	5.0	8.2	7.8	7.8	7.8	7.8	33.0	.0	682	3.3
>= 67	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	12.5	25.0	50.0	.0	8	.0*
TOTALS	1.6	15.4	15.4	57.1	15.7	3.2	.5	.5	1.0	.6	.5	.5	.6	4.9	.0	20522	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W

ELEV. : 39 FT
MONTH : SEP
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	
>= 92		.0	20.0	60.0	20.7	.0	20.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	.0*	.0*
>= 87	1.0	16.4	47.6	50.7	17.3	20.7	11.2	.1	11.2	2.2	.4	.4	.1	.4	.4	.4	.4	.4	2778	2778	14.0	14.0
>= 82	1.8	14.5	50.7	36.2	13.6	17.3	9.1	.5	9.1	2.8	3.0	3.0	.5	.5	.2	.2	.2	.2	7269	7269	36.5	36.5
>= 77	3.2	9.7	36.2	6.0	5.8	13.6	5.3	2.7	5.3	4.5	22.6	22.6	2.7	2.7	2.1	2.1	2.1	2.1	8229	8229	41.4	41.4
>= 72	7.0	2.3	6.0	5.0	5.8	5.8	4.3	12.1	4.3	12.4	43.4	43.4	12.1	12.1	6.6	6.6	6.6	6.6	1595	1595	8.0	8.0
>= 67	25.0	5.0	5.0	40.6	.0	.0	5.0	10.0	5.0	10.0	30.0	30.0	10.0	10.0	10.0	10.0	10.0	10.0	20	20	.1	.1
TOTALS	2.7	11.8	40.6	15.3	7.5	7.5	7.5	2.3	7.5	4.2	14.0	14.0	2.3	2.3	1.5	1.5	1.5	1.5	19896	19896	100.0	100.0

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : OCT
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	E	E	E	SSE	SSW	LSW	LSW	E	W	E	NW			
>= 92	.0	.0	.0	.0	50.0	16.7	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	.0*
>= 87	.5	.0	13.3	.0	37.3	20.3	23.0	4.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	2056	10.0
>= 82	1.2	.0	11.9	.0	40.1	20.6	15.8	5.5	.9	.9	.9	.9	.9	.9	.9	.9	.9	6537	31.8
>= 77	3.7	.0	7.8	.0	33.9	15.0	7.0	5.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	8701	42.3
>= 72	8.4	.0	3.3	.0	4.5	2.4	2.9	11.3	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	3225	15.7
>= 67	11.1	.0	2.2	.0	6.7	.0	2.2	2.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	45	.2
TOTALS	3.3	.0	8.9	.0	31.5	15.3	10.7	6.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	20570	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WNW		WSW		Calm		TOTAL		# OF	
	E N		ENE		E E		ESE		SSE	SSE	SSW	SSW	WNW		WSW		Calm		TOTAL		TOTAL	
>= 92	.0	.0	.0	.0	100.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	.0*	.0*
>= 87	.8	.8	18.2	18.2	42.5	42.5	11.1	11.1	23.6	23.6	3.1	3.1	.1	.1	.1	.1	.5	.5	742	742	3.7	3.7
>= 82	3.1	3.1	22.9	22.9	43.6	43.6	14.2	14.2	9.4	9.4	3.4	3.4	.3	.3	.6	.6	2.4	2.4	5218	5218	26.2	26.2
>= 77	5.2	5.2	19.3	19.3	45.0	45.0	9.5	9.5	3.2	3.2	3.0	3.0	1.6	1.6	1.8	1.8	11.5	11.5	9328	9328	46.8	46.8
>= 72	18.0	18.0	8.6	8.6	10.0	10.0	3.2	3.2	2.2	2.2	4.4	4.4	8.6	8.6	6.0	6.0	39.1	39.1	4273	4273	21.5	21.5
>= 67	16.7	16.7	4.0	4.0	3.2	3.2	.6	.6	.6	.6	1.1	1.1	10.3	10.3	10.6	10.6	52.9	52.9	348	348	1.7	1.7
>= 62	33.3	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	66.7	66.7	3	3	.0*	.0*
TOTALS	7.4	7.4	17.6	17.6	36.3	36.3	9.3	9.3	5.3	5.3	3.4	3.4	2.9	2.9	2.5	2.5	15.4	15.4	19913	19913	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	E N	E N	E N	E E	E E	E SE	E SE	SSE E S	SSW S W	E W	E W	ENW	ENW			
>= 87	.0	.0	7.8	7.8	37.0	37.0	25.5	25.5	29.6	.5	.0	.0	.0	.0	.5	192	1.0
>= 82	3.8	3.8	22.8	22.8	43.6	43.6	16.5	16.5	9.8	1.4	.2	.2	.2	.2	1.8	3630	18.0
>= 77	3.5	3.5	24.0	24.0	52.4	52.4	10.1	10.1	2.8	1.0	.3	.3	.6	.6	5.3	9523	47.2
>= 72	13.9	13.9	20.4	20.4	30.0	30.0	5.1	5.1	2.1	1.6	1.9	1.9	4.0	4.0	20.9	5892	29.2
>= 67	19.4	19.4	4.5	4.5	4.2	4.2	.9	.9	.8	4.7	10.9	10.9	12.4	12.4	42.2	881	4.4
>= 62	7.1	7.1	.0	.0	.0	.0	.0	.0	.0	9.5	40.5	40.5	4.8	4.8	38.1	42	.2
TOTALS	7.2	7.2	21.7	21.7	41.9	41.9	9.5	9.5	4.0	1.4	1.3	1.3	2.1	2.1	10.9	20160	100.0

NOTES :
= PERCENT < .05

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : ANN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	E	N	E	N	E	N	E	N	E	S	E	S	E	S	E	W	E	N			FREQ.	TOTAL	TOTAL	
>= 92	.0		2.0		45.1		27.5		25.5		.0		.0		.0		.0		.0		51		.0*	
>= 87	.6		13.9		49.3		21.5		12.4		.1		1.8		.1		.1		.3		13716		5.8	
>= 82	1.5		14.7		48.9		20.4		10.3		.3		2.6		.3		.1		1.4		65000		27.5	
>= 77	2.8		14.8		48.5		16.0		5.1		1.1		2.6		1.1		.9		8.3		101184		42.9	
>= 72	9.4		16.5		32.5		8.1		2.5		3.7		3.7		3.7		3.8		19.8		49855		21.1	
>= 67	19.5		6.9		6.2		2.0		1.1		4.0		4.0		9.2		11.6		39.5		5961		2.5	
>= 62	11.1		1.4		.0		1.4		.0		4.5		4.5		14.9		9.0		57.6		288		.1	
>= 57	.0		.0		.0		.0		.0		.0		.0		.0		.0		100.0		1		.0*	
TOTALS	4.1		14.9		44.1		15.5		6.3		2.8		2.8		1.6		1.5		9.2		236056		100.0	

NOTES :
* = PERCENT < .05

011630 ROOSEVELT ROADS, PR
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	02	3.8	67.2	23.1	5.9	859
	05	4.2	64.8	23.8	7.2	857
	08	.9	57.7	35.9	5.4	866
	11	.7	59.6	34.1	5.7	866
	14	.8	58.0	35.0	6.1	865
	17	1.2	59.5	34.7	4.6	864
	20	2.8	62.5	28.2	6.5	865
	23	2.6	68.8	27.3	6.4	861
	ALL	2.1	62.2	29.7	6.0	6903
FEB	02	4.7	65.7	25.1	4.9	789
	05	4.6	66.7	23.0	5.7	790
	08	1.8	56.7	37.1	4.4	790
	11	.4	58.7	35.5	5.4	789
	14	.4	59.2	34.5	6.0	789
	17	1.9	59.7	33.2	5.2	790
	20	3.2	64.3	26.9	5.7	789
	23	3.9	66.5	23.8	5.7	789
	ALL	2.6	62.1	29.9	5.4	6315
MAR	02	4.2	66.1	24.5	5.3	887
	05	4.4	66.0	23.6	6.1	887
	08	.9	54.5	38.7	5.9	899
	11	.1	57.3	36.1	6.5	898
	14	.6	60.1	34.1	5.2	897
	17	1.7	58.0	34.2	6.1	896
	20	2.6	64.3	23.6	9.5	886
	23	4.8	65.4	23.1	6.7	887
	ALL	2.4	61.4	29.8	6.4	7137
APR	02	3.2	66.9	24.1	5.8	810
	05	3.3	65.5	24.2	6.9	809
	08	.9	46.5	45.2	7.4	808
	11	.2	52.7	39.6	7.4	810
	14	.4	53.8	37.7	8.0	808
	17	1.4	47.4	42.1	9.1	810
	20	2.5	56.5	32.1	8.9	807
	23	3.3	63.8	26.1	6.8	809
	ALL	1.9	56.7	33.9	7.6	6471

011630 ROOSEVELT ROADS, PR
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	02	1.4	52.6	32.1	13.9	837
	05	.6	52.4	33.6	13.4	837
	08	.2	31.7	50.4	17.7	837
	11	.2	38.9	45.1	15.7	832
	14	.1	38.1	42.9	18.9	837
	17	.1	30.9	47.4	21.5	837
	20	1.7	39.2	40.7	18.4	836
MAY	23	1.3	52.6	32.1	14.0	837
	ALL	.7	42.1	40.5	16.7	6690
JUN	02	.4	55.3	32.8	11.5	810
	05	.5	53.8	37.0	8.8	809
	08	.2	37.7	47.0	15.1	809
	11	.0	42.6	44.3	13.1	809
	14	.1	38.3	44.5	17.1	807
	17	.4	31.0	47.5	21.1	810
	20	.7	37.3	44.5	17.5	805
	23	.6	54.1	34.6	10.6	809
	ALL	.4	43.8	41.5	14.3	6468
JUL	02	.7	55.0	37.4	10.9	896
	05	.9	55.0	36.3	7.8	896
	08	.3	40.8	48.2	10.7	897
	11	.0	45.4	43.1	11.5	896
	14	.2	43.9	42.5	13.4	896
	17	.8	37.8	44.6	16.7	896
	20	.8	41.0	42.9	15.3	897
	23	1.0	54.3	34.0	10.7	897
	ALL	.6	46.7	40.6	12.1	7171
AUG	02	1.3	60.1	29.4	9.2	894
	05	1.6	64.2	26.6	7.7	896
	08	.2	46.8	42.3	10.7	896
	11	.0	49.1	39.4	11.5	896
	14	.2	43.4	42.5	13.9	894
	17	.2	40.2	43.9	15.6	895
	20	.6	49.2	36.8	13.4	896
	23	1.2	60.7	27.5	10.5	893
	ALL	.7	51.7	36.1	11.6	7160

U11630 ROOSEVELT ROADS, PR
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	02	1.7	57.2	28.7	12.4	869
	05	1.7	60.8	28.1	9.3	867
	08	.2	44.9	42.4	12.4	870
	11	.0	46.5	41.8	11.7	869
	14	.1	38.1	47.6	14.2	868
	17	.0	31.6	49.1	19.2	869
	20	.8	41.3	41.3	16.6	869
	23	1.2	50.7	34.6	13.5	869
	ALL	.7	46.4	39.2	13.7	6950
OCT	02	2.2	59.6	28.0	10.2	929
	05	2.6	61.2	26.3	9.9	930
	08	.0	45.2	42.9	11.8	929
	11	.1	47.1	41.4	11.3	929
	14	.0	40.0	45.3	13.9	930
	17	.3	34.4	48.3	17.0	930
	20	.8	46.2	38.3	14.8	927
	23	1.3	56.5	29.9	12.4	930
	ALL	.9	48.9	37.6	12.7	7434
NOV	02	1.7	60.4	27.0	10.9	900
	05	2.0	61.2	26.8	10.0	900
	08	.4	52.6	37.6	9.4	900
	11	.3	51.4	38.9	9.3	900
	14	.2	46.3	41.9	11.6	897
	17	.4	38.1	49.1	12.3	900
	20	.6	50.7	36.4	12.3	899
	23	1.1	59.8	28.2	10.9	900
	ALL	.8	52.6	35.7	10.9	7196
DEC	02	2.7	65.1	24.5	7.8	887
	05	3.7	62.8	26.3	7.1	885
	08	.7	52.8	39.8	6.8	898
	11	.4	54.6	37.6	7.4	897
	14	.2	51.0	41.7	7.0	896
	17	.3	51.4	39.7	8.6	897
	20	1.0	58.3	29.6	10.2	893
	23	2.8	62.6	25.3	9.3	884
	ALL	1.6	57.3	33.1	8.0	7137

011637 ROOSEVELT ROADS, PR
 LAT. : 18 14N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	02	2.3	60.9	27.7	9.1	10367
	05	2.5	61.2	28.0	8.3	10363
	08	.6	47.4	42.2	9.8	10399
	11	.2	50.4	39.7	9.7	10391
	14	.7	47.5	40.9	11.3	10384
	17	.7	43.3	42.9	13.1	10394
	20	1.5	50.9	35.1	12.5	10369
	23	2.1	59.6	28.5	9.8	10365
	ALL	1.3	52.6	35.6	10.5	83032

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	02	100.0	100.0	100.0	100.0	99.9	96.5	77.4	38.5	6.9	77.4	983
	05	100.0	100.0	100.0	100.0	99.9	95.9	78.0	42.8	7.5	78.0	983
	08	100.0	100.0	100.0	100.0	99.6	93.8	74.9	35.4	9.0	76.5	990
	11	100.0	100.0	100.0	100.0	95.1	72.1	28.0	4.8	.5	65.5	989
	14	100.0	100.0	100.0	99.9	93.7	69.6	24.3	5.3	1.4	65.0	990
	17	100.0	100.0	100.0	100.0	98.7	80.5	40.9	9.1	1.2	68.6	990
	20	100.0	100.0	100.0	100.0	99.8	93.9	69.9	24.2	2.8	74.7	989
	23	100.0	100.0	100.0	100.0	99.8	96.1	74.1	34.3	4.8	76.4	984
	ALL	100.0	100.0	100.0	100.0	98.3	87.3	58.4	24.2	4.3	72.7	7898
FEB	02	100.0	100.0	100.0	100.0	99.8	94.6	76.5	38.8	9.3	77.2	902
	05	100.0	100.0	100.0	100.0	99.7	94.5	76.6	42.1	11.1	77.8	902
	08	100.0	100.0	100.0	100.0	99.3	89.4	65.4	33.1	8.3	75.2	903
	11	100.0	100.0	100.0	99.7	94.0	64.5	22.4	4.9	.8	64.1	903
	14	100.0	100.0	100.0	99.9	91.7	59.1	21.5	4.7	.9	63.3	903
	17	100.0	100.0	100.0	100.0	96.1	72.8	32.3	8.3	1.1	66.7	903
	20	100.0	100.0	100.0	100.0	99.4	91.0	67.5	24.6	3.2	73.8	902
	23	100.0	100.0	100.0	100.0	99.7	93.4	72.6	33.1	5.9	75.8	900
	ALL	100.0	100.0	100.0	99.9	97.5	82.4	54.3	23.7	5.1	71.7	7218
MAR	02	100.0	100.0	100.0	100.0	99.2	93.8	72.0	38.2	6.9	76.4	980
	05	100.0	100.0	100.0	100.0	99.2	93.7	73.2	40.4	9.0	76.9	980
	08	100.0	100.0	100.0	100.0	96.1	84.6	56.7	22.4	5.7	72.4	992
	11	100.0	100.0	100.0	99.3	94.3	61.1	17.3	3.2	.9	62.8	992
	14	100.0	100.0	100.0	99.5	90.9	57.5	15.4	3.0	.7	61.9	991
	17	100.0	100.0	100.0	99.9	95.3	68.5	29.6	6.8	1.2	65.8	989
	20	100.0	100.0	100.0	100.0	99.0	89.0	62.9	24.0	4.1	73.3	980
	23	100.0	100.0	100.0	100.0	99.4	92.4	67.7	32.0	5.1	75.0	980
	ALL	100.0	100.0	100.0	99.8	96.9	80.0	49.2	21.2	4.2	70.5	7884
APR	02	100.0	100.0	100.0	100.0	99.7	94.2	77.3	36.1	5.8	76.8	930
	05	100.0	100.0	100.0	100.0	99.7	94.9	78.6	41.0	8.9	77.7	930
	08	100.0	100.0	100.0	100.0	98.4	86.0	53.2	16.3	4.5	71.5	930
	11	100.0	100.0	99.9	99.8	93.2	66.5	15.9	2.9	.5	63.1	930
	14	100.0	100.0	100.0	99.6	92.8	63.9	17.4	4.5	1.1	63.3	930
	17	100.0	100.0	100.0	100.0	97.4	77.1	33.4	7.2	1.5	67.2	930
	20	100.0	100.0	100.0	100.0	99.7	80.9	67.0	22.7	3.7	74.0	928
	23	100.0	100.0	100.0	100.0	99.7	94.7	73.1	32.7	4.5	75.8	928
	ALL	100.0	100.0	100.0	99.9	97.6	83.5	52.0	20.4	3.8	71.2	7436

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											
02	100.0	100.0	100.0	100.0	100.0	96.0	83.7	55.7	12.3	80.3	961
05	100.0	100.0	100.0	100.0	99.9	96.5	84.3	58.7	13.9	81.0	961
08	100.0	100.0	100.0	99.9	99.7	91.1	68.2	26.6	7.0	74.7	961
11	100.0	100.0	100.0	100.0	96.6	78.7	34.3	6.9	1.4	67.4	961
14	100.0	100.0	100.0	99.9	95.8	76.6	33.2	8.4	2.0	67.2	961
17	100.0	100.0	100.0	100.0	96.5	85.5	51.9	15.1	4.2	71.2	961
20	100.0	100.0	100.0	100.0	100.0	93.8	79.1	39.0	6.2	77.4	961
23	100.0	100.0	100.0	100.0	100.0	94.4	81.9	49.4	8.3	78.9	961
ALL	100.0	100.0	100.0	100.0	98.8	89.1	64.6	32.5	6.9	74.8	7688
JUN											
02	100.0	100.0	100.0	100.0	100.0	97.2	82.4	44.4	8.9	79.0	930
05	100.0	100.0	100.0	100.0	100.0	97.1	84.0	48.7	10.0	79.8	930
08	100.0	100.0	100.0	100.0	99.8	94.5	64.2	18.2	3.3	73.6	930
11	100.0	100.0	100.0	100.0	98.7	81.3	27.1	4.3	1.2	66.9	930
14	100.0	100.0	100.0	100.0	98.6	79.0	25.8	5.3	1.7	66.7	930
17	100.0	100.0	100.0	100.0	99.8	85.5	48.4	10.8	3.0	70.7	929
20	100.0	100.0	100.0	100.0	100.0	95.4	77.9	30.3	4.1	76.5	928
23	100.0	100.0	100.0	100.0	99.9	96.6	80.7	38.5	5.1	77.7	928
ALL	100.0	100.0	100.0	100.0	99.6	91.3	61.3	25.0	4.7	73.9	7435
JUL											
02	100.0	100.0	100.0	100.0	100.0	96.9	85.3	39.1	5.3	78.5	1021
05	100.0	100.0	100.0	100.0	100.0	95.1	86.5	44.7	6.9	79.2	1021
08	100.0	100.0	100.0	100.0	100.0	95.9	66.8	15.4	2.7	73.7	1021
11	100.0	100.0	100.0	100.0	99.6	84.7	30.9	5.1	1.4	67.8	1021
14	100.0	100.0	100.0	100.0	99.1	81.5	28.8	5.8	1.2	67.3	1021
17	100.0	100.0	100.0	100.0	100.0	90.8	46.3	10.5	1.8	70.8	1021
20	100.0	100.0	100.0	100.0	100.0	98.7	80.7	32.0	3.5	77.1	1019
23	100.0	100.0	100.0	100.0	100.0	98.9	83.2	34.7	4.8	77.8	1019
ALL	100.0	100.0	100.0	100.0	99.8	93.6	63.5	23.4	3.4	74.0	8164
AUG											
02	100.0	100.0	100.0	100.0	100.0	99.2	89.6	49.0	7.2	80.1	1020
05	100.0	100.0	100.0	100.0	100.0	99.0	91.0	53.0	8.3	80.7	1020
08	100.0	100.0	100.0	100.0	100.0	97.5	72.0	21.2	3.8	75.1	1020
11	100.0	100.0	100.0	100.0	99.8	87.4	34.2	6.6	1.9	68.5	1020
14	100.0	100.0	100.0	100.0	99.7	82.4	29.9	6.7	1.2	67.7	1020
17	100.0	100.0	100.0	100.0	99.9	92.5	51.2	11.8	1.8	71.3	1020
20	100.0	100.0	100.0	100.0	100.0	99.0	85.3	36.3	4.3	78.1	1019
23	100.0	100.0	100.0	100.0	100.0	99.2	87.8	39.9	4.0	78.9	1020
ALL	100.0	100.0	100.0	100.0	99.9	94.5	67.6	28.1	4.1	75.0	8159

111630 ROOSTVELT ROAD, PR
PERIOD OF RECORD : 1947-1987

RELATIVE HUMIDITY

LAT. : 16 15N LONG. : 65 38W ELEV. : 39 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	02	100.0	100.0	100.0	100.0	99.9	99.3	99.7	55.1	13.8	81.3	990
	05	100.0	100.0	100.0	100.0	100.0	99.1	91.5	61.1	16.0	82.2	990
	08	100.0	100.0	100.0	100.0	100.0	98.4	76.1	27.2	7.6	76.6	990
	11	100.0	100.0	100.0	99.9	99.5	95.2	33.3	7.1	1.7	68.4	990
	14	100.0	100.0	100.0	100.0	99.3	92.7	29.7	7.8	1.6	67.7	989
	17	100.0	100.0	100.0	100.0	99.9	93.8	54.7	12.9	2.8	72.1	990
	20	100.0	100.0	100.0	100.0	100.0	98.6	94.9	38.1	6.4	78.5	989
	23	100.0	100.0	100.0	100.0	100.0	99.1	87.8	50.0	9.5	80.1	988
	ALL	100.0	100.0	100.0	100.0	99.8	94.5	68.5	32.4	7.4	75.9	7916
OCT	02	100.0	100.0	100.0	100.0	100.0	99.3	91.7	62.5	15.1	82.3	1023
	05	100.0	100.0	100.0	100.0	100.0	99.2	92.9	66.2	17.8	83.3	1023
	08	100.0	100.0	100.0	100.0	100.0	98.3	79.5	37.0	11.8	78.3	1022
	11	100.0	100.0	100.0	100.0	100.0	96.2	30.7	5.8	1.6	68.2	1023
	14	100.0	100.0	100.0	100.0	99.8	93.7	30.5	7.5	2.0	68.0	1023
	17	100.0	100.0	100.0	100.0	100.0	94.5	55.3	15.5	3.3	72.4	1023
	20	100.0	100.0	100.0	100.0	100.0	98.6	95.0	40.3	7.4	78.8	1021
	23	100.0	100.0	100.0	100.0	100.0	99.3	89.3	53.4	11.5	80.8	1022
	ALL	100.0	100.0	100.0	100.0	100.0	94.9	69.4	36.0	6.8	76.5	8180
NOV	02	100.0	100.0	100.0	100.0	100.0	95.8	95.4	55.1	14.4	80.6	990
	05	100.0	100.0	100.0	100.0	100.0	96.5	86.5	57.9	19.9	81.6	990
	08	100.0	100.0	100.0	100.0	100.0	94.2	76.2	39.8	13.7	78.0	990
	11	100.0	100.0	100.0	100.0	99.0	91.0	35.2	7.7	1.5	67.9	990
	14	100.0	100.0	100.0	100.0	98.5	78.5	33.4	9.4	2.2	67.8	989
	17	100.0	100.0	100.0	100.0	100.0	90.2	56.0	16.5	4.0	72.2	989
	20	100.0	100.0	100.0	100.0	100.0	95.0	80.7	41.8	8.5	78.1	989
	23	100.0	100.0	100.0	100.0	100.0	95.8	93.6	48.5	11.1	79.5	989
	ALL	100.0	100.0	100.0	100.0	99.7	90.9	67.1	34.6	5.4	75.7	7916
DEC	02	100.0	100.0	100.0	100.0	99.6	94.8	77.9	44.1	9.8	78.1	979
	05	100.0	100.0	100.0	100.0	99.8	95.7	78.0	45.4	12.8	78.6	979
	08	100.0	100.0	100.0	99.9	99.6	92.6	73.1	36.4	10.5	76.8	990
	11	100.0	100.0	100.0	99.8	97.3	76.6	31.2	7.1	1.0	66.9	990
	14	100.0	100.0	100.0	99.6	96.7	73.6	28.7	7.5	1.2	66.2	990
	17	100.0	100.0	100.0	100.0	99.1	83.1	50.2	12.8	2.6	70.3	990
	20	100.0	100.0	100.0	100.0	99.8	92.5	71.9	32.7	5.4	75.8	987
	23	100.0	100.0	100.0	100.0	99.5	95.0	75.5	39.6	7.1	77.3	977
	ALL	100.0	100.0	100.0	99.9	98.9	98.0	60.8	28.1	6.3	73.7	7882

12 - RELATIVE HUMIDITY

GL1630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 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	100.0	100.0	99.8	96.7	82.5	46.5	9.7	79.1	11709
02	100.0	100.0	100.0	100.0	99.8	96.8	83.6	50.3	11.9	79.8	11709
05	100.0	100.0	100.0	100.0	99.5	93.1	69.0	27.4	7.4	75.2	11739
11	100.0	100.0	100.0	99.9	97.3	77.3	28.5	5.5	1.2	66.5	11739
14	100.0	100.0	100.0	99.9	96.5	74.2	26.7	6.3	1.4	66.0	11737
17	100.0	100.0	100.0	100.0	98.8	85.1	46.1	11.5	2.4	70.0	11735
20	100.0	100.0	100.0	100.0	99.8	94.8	76.2	32.3	5.0	76.4	11712
23	100.0	100.0	100.0	100.0	99.8	96.3	79.9	40.6	6.8	77.9	11696
ALL	100.0	100.0	100.0	100.0	99.9	99.3	61.5	27.6	5.7	73.8	93776

1' - WEATHER CONDITIONS

C11630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 36W ELEV. : 39 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN E FREEZE DRIZZLE	SNOW E/OR SLFET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OPS.
JAN	02	.0	4.6	.0	.0	.0	4.8	.0	.7	.0	.0	.7	923
	05	.0	5.5	.0	.0	.0	5.5	.0	.6	.0	.0	.6	927
	08	.0	5.5	.0	.0	.0	5.4	.0	.4	.0	.0	.4	937
	11	.0	3.5	.0	.0	.0	3.5	.0	.7	.0	.0	.7	935
	14	.0	5.5	.0	.0	.0	5.5	.0	.6	.0	.0	.6	935
	17	.2	3.7	.0	.0	.0	3.7	.1	.6	.0	.0	.7	934
	20	.0	4.1	.0	.0	.0	4.1	.0	.4	.0	.0	.4	931
	23	.0	4.2	.0	.0	.0	4.2	.0	.6	.0	.0	.6	930
	ALL	.0	4.6	.0	.0	.0	4.6	.0	.6	.0	.0	.6	7452
FEB	02	.0	3.5	.0	.0	.0	3.5	.0	.0	.0	.0	.0	877
	05	.0	4.6	.0	.0	.0	4.6	.0	.1	.0	.0	.1	879
	08	.1	3.6	.0	.0	.0	3.6	.0	.5	.0	.0	.5	884
	11	.0	2.7	.0	.0	.0	2.7	.0	.2	.0	.0	.2	878
	14	.0	3.6	.0	.0	.0	3.6	.0	.5	.0	.0	.5	877
	17	.1	3.9	.0	.0	.0	3.9	.0	.5	.0	.0	.5	879
	20	.1	3.5	.0	.0	.0	3.5	.0	.3	.0	.0	.3	878
	23	.0	3.5	.0	.0	.0	3.5	.0	.2	.0	.0	.2	876
	ALL	.0	3.6	.0	.0	.0	3.6	.0	.3	.0	.0	.3	7028
MAR	02	.1	3.9	.0	.0	.0	3.9	.0	1.2	.0	.0	1.2	925
	05	.0	4.8	.0	.0	.0	4.8	.0	1.3	.0	.0	1.3	922
	08	.0	4.0	.0	.0	.0	4.0	.0	1.7	.0	.0	1.7	940
	11	.1	3.5	.0	.0	.0	3.5	.0	2.2	.0	.1	2.3	937
	14	.0	3.5	.0	.0	.0	3.5	.0	2.5	.0	.0	2.5	935
	17	.1	4.7	.0	.0	.0	4.7	.0	2.0	.0	.0	2.0	936
	20	.0	4.6	.0	.0	.0	4.6	.0	1.8	.0	.0	1.8	925
	23	.0	3.3	.0	.0	.0	3.3	.0	1.5	.0	.0	1.5	922
	ALL	.0	4.0	.0	.0	.0	4.0	.0	1.8	.0	.0	1.8	7442
APR	02	.3	3.4	.0	.0	.0	3.4	.0	1.9	.0	.0	1.9	902
	05	.1	3.2	.0	.0	.0	3.2	.0	2.0	.0	.0	2.0	904
	08	.1	4.3	.0	.0	.0	4.3	.0	2.8	.0	.0	2.8	904
	11	.0	2.7	.0	.0	.0	2.7	.0	2.3	.0	.0	2.3	904
	14	.2	4.0	.0	.0	.0	4.0	.0	2.8	.0	.0	2.8	906
	17	.9	4.6	.0	.0	.0	4.6	.0	2.5	.0	.0	2.5	909
	20	.8	5.0	.0	.0	.0	5.0	.0	2.2	.0	.0	2.2	902
	23	.4	4.5	.0	.0	.0	4.5	.0	2.1	.0	.0	2.1	903
	ALL	.4	4.0	.0	.0	.0	4.0	.0	2.3	.0	.0	2.3	7234

17 - WEATHER CONDITIONS

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/OP DRIZZLE	FREEZE RAIN E FREEZE DRIZZLE	SNOW E/OP SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS. W/OBST VISION	TOTAL NO. OF OPS.
MAY	02	1.5	8.8	.0	.0	.0	8.8	.0	2.1	.0	.0	2.1	934
	05	1.5	8.3	.0	.0	.0	8.3	.0	2.2	.0	.0	2.2	936
	08	.9	8.3	.0	.0	.0	8.3	.0	3.2	.0	.0	3.2	940
	11	.9	6.1	.0	.0	.0	6.1	.0	2.9	.0	.0	2.9	937
	14	1.9	8.8	.0	.0	.0	8.8	.0	3.3	.0	.0	3.3	936
	17	2.2	9.6	.0	.0	.0	9.6	.0	3.5	.0	.0	3.5	936
	20	2.4	6.9	.0	.0	.0	6.9	.0	2.5	.0	.0	2.5	934
	23	1.4	6.6	.0	.0	.0	6.6	.0	2.8	.0	.0	2.8	935
	ALL	1.6	7.9	.0	.0	.0	7.9	.0	2.8	.0	.0	2.8	7488
JUN	02	2.2	4.8	.0	.0	.0	4.8	.0	6.3	.0	.0	6.3	911
	05	1.2	4.8	.0	.0	.0	4.8	.0	6.8	.0	.0	6.8	909
	08	.8	4.7	.0	.0	.0	4.7	.0	7.7	.0	.0	7.7	914
	11	1.4	4.2	.0	.0	.0	4.2	.0	8.5	.0	.1	8.6	914
	14	1.6	5.6	.0	.0	.0	5.6	.0	8.3	.0	.0	8.3	914
	17	2.1	6.2	.0	.0	.0	6.2	.0	8.3	.0	.0	8.3	915
	20	1.5	4.5	.0	.0	.0	4.5	.0	7.8	.0	.0	7.8	911
	23	1.0	3.6	.0	.0	.0	3.6	.0	7.1	.0	.0	7.1	911
	ALL	1.5	4.8	.0	.0	.0	4.8	.0	7.6	.0	.0	7.6	7299
JUL	02	.8	4.5	.0	.0	.0	4.5	.0	5.9	.0	.0	5.9	1003
	05	.9	4.7	.0	.0	.0	4.7	.1	5.6	.0	.0	5.7	1004
	08	.3	4.4	.0	.0	.0	4.4	.0	6.3	.0	.0	6.3	1003
	11	.7	5.1	.0	.0	.0	5.1	.0	6.5	.0	.0	6.5	1005
	14	1.8	4.7	.0	.0	.0	4.7	.0	6.5	.0	.0	6.5	1001
	17	1.9	5.9	.0	.0	.0	5.9	.0	7.3	.0	.0	7.3	1004
	20	1.2	3.9	.0	.0	.0	3.9	.0	6.6	.0	.0	6.6	1001
	23	1.4	3.4	.0	.0	.0	3.4	.0	6.2	.0	.0	6.2	1001
	ALL	1.1	4.6	.0	.0	.0	4.6	.0	6.3	.0	.0	6.4	8022
AUG	02	1.6	5.3	.0	.0	.0	5.3	.1	6.1	.0	.0	6.2	1005
	05	1.2	6.1	.0	.0	.0	6.1	.0	5.5	.0	.0	5.5	1006
	08	.9	4.6	.0	.0	.1	4.7	.1	5.7	.0	.0	5.7	1008
	11	.7	5.5	.0	.0	.0	5.5	.0	5.3	.0	.0	5.3	1005
	14	1.8	4.6	.0	.0	.0	4.6	.0	6.6	.0	.0	6.6	1008
	17	2.0	4.9	.0	.0	.0	4.9	.0	6.2	.0	.0	6.2	1008
	20	1.9	4.7	.0	.0	.0	4.7	.0	6.5	.0	.0	6.5	1004
	23	.9	3.4	.0	.0	.0	3.4	.0	6.2	.0	.0	6.2	1005
	ALL	1.4	4.9	.0	.0	.0	4.9	.0	6.0	.0	.0	6.0	8049

13 - WEATHER CONDITIONS

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE ORIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	02	2.1	5.9	.0	.0	.0	5.9	.0	4.3	.0	.0	4.3	972
	05	2.4	6.3	.0	.0	.0	6.3	.0	4.4	.0	.0	4.4	972
	08	1.5	5.7	.0	.0	.0	5.7	.0	4.5	.0	.0	4.5	972
	11	2.6	5.6	.0	.0	.0	5.6	.0	3.9	.0	.0	3.9	971
	14	2.4	6.4	.0	.0	.0	6.4	.0	5.1	.0	.0	5.1	970
	17	2.8	6.8	.0	.0	.0	6.8	.0	5.1	.0	.0	5.1	969
	20	2.9	6.0	.0	.0	.0	6.0	.0	4.4	.0	.0	4.4	969
	23	2.5	5.7	.0	.0	.0	5.7	.0	4.2	.0	.0	4.2	972
	ALL	2.4	6.0	.0	.0	.0	6.0	.0	4.5	.0	.0	4.5	7767
OCT	02	2.3	6.5	.0	.0	.0	6.5	.0	1.5	.0	.0	1.5	974
	05	2.1	8.7	.0	.0	.0	8.7	.0	1.0	.0	.0	1.0	979
	08	1.2	6.9	.0	.0	.0	6.9	.0	1.7	.0	.0	1.7	979
	11	1.1	5.7	.0	.0	.0	5.7	.0	2.0	.0	.0	2.0	976
	14	1.6	7.0	.0	.0	.0	7.0	.0	2.3	.0	.0	2.3	980
	17	2.9	7.9	.0	.0	.0	7.9	.0	1.9	.0	.0	1.9	980
	20	2.7	6.9	.0	.0	.0	6.9	.1	1.6	.0	.0	1.7	981
	23	1.1	5.9	.0	.0	.0	5.9	.0	1.8	.0	.0	1.8	974
	ALL	1.9	6.9	.0	.0	.0	6.9	.0	1.8	.0	.0	1.8	7823
NOV	02	1.3	9.1	.0	.0	.0	9.0	.0	.7	.0	.0	.7	944
	05	1.6	7.6	.0	.0	.0	7.6	.0	.5	.0	.0	.5	939
	08	.6	6.0	.0	.0	.0	6.0	.1	.3	.0	.0	.4	941
	11	.5	5.5	.0	.0	.0	5.5	.0	1.2	.0	.0	1.2	940
	14	1.1	8.2	.0	.0	.0	8.2	.0	1.1	.0	.0	1.1	948
	17	1.2	8.0	.0	.0	.0	8.0	.0	.7	.0	.0	.7	946
	20	.9	8.0	.0	.0	.0	8.0	.0	1.1	.0	.0	1.1	941
	23	.6	7.9	.0	.0	.0	7.9	.0	.6	.0	.0	.6	940
	ALL	1.0	7.5	.0	.0	.0	7.5	.0	.8	.0	.0	.8	7539
DEC	02	.6	6.5	.0	.0	.0	6.5	.0	.2	.0	.0	.2	926
	05	.1	6.1	.0	.0	.0	5.1	.0	.1	.0	.0	.1	924
	08	.3	7.4	.0	.0	.0	7.4	.0	.8	.0	.0	.8	948
	11	.0	4.5	.0	.0	.0	4.5	.0	.5	.0	.0	.5	936
	14	.2	5.3	.0	.0	.0	5.3	.0	.6	.0	.0	.6	935
	17	.4	6.8	.0	.0	.0	6.8	.0	.3	.0	.0	.3	938
	20	.1	5.8	.0	.0	.0	5.8	.0	.2	.0	.0	.2	929
	23	.5	6.2	.0	.0	.0	6.2	.0	.2	.0	.0	.2	923
	ALL	.3	6.1	.0	.0	.0	6.1	.0	.4	.0	.0	.4	7459

17 - WEATHER CONDITIONS

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/CR DRIZZLE	FREEZE RAIN E FREEZE DRIZZLE	SNOW E/CR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/CR HAZE	BLOWING SNOW	DUST E/CR SAND VISION	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.0*	4.6	.0	.0	.0	4.6	.0*	.6	.0	.0	.6	7452
FEB	ALL	.0*	3.6	.0	.0	.0	3.6	.0	.3	.0	.0	.3	7028
MAR	ALL	.0*	4.0	.0	.0	.0	4.0	.0	1.8	.0	.0*	1.8	7442
APR	ALL	.4	4.0	.0	.0	.0	4.0	.0	2.3	.0	.0	2.3	7234
MAY	ALL	1.6	7.9	.0	.0	.0	7.9	.0	2.8	.0	.0	2.8	7488
JUN	ALL	1.5	4.8	.0	.0	.0	4.8	.0	7.6	.0	.0*	7.6	7299
JUL	ALL	1.1	4.6	.0	.0	.0	4.6	.0	6.3	.0	.0	6.3	8022
AUG	ALL	1.4	4.9	.0	.0	.0*	4.9	.0*	6.0	.0	.0	6.0	8049
SEP	ALL	2.4	6.0	.0	.0	.0	6.0	.0	4.5	.0	.0	4.5	7767
OCT	ALL	1.9	6.9	.0	.0	.0	6.9	.0*	1.8	.0	.0	1.8	7823
NOV	ALL	1.0	7.5	.0	.0	.0	7.5	.0*	.8	.0	.0	.8	7539
DEC	ALL	.3	6.1	.0	.0	.0	6.1	.0	.4	.0	.0	.4	7459
TOTALS		1.0	5.4	.0	.0	.0*	5.4	.0*	3.0	.0	.0*	3.0	90602

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W FLEV. :
MONTH :

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	WEAT
N	1.2	7.0	.0	.0	.0	.0	.0	.1	.0	.0	.6	.0	.0	8
NNE	.6	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	8
NE	.5	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9
ENE	.4	3.4	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0	0
E	.4	2.9	.0*	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	0
ESE	.5	3.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0	.0	2
SE	1.4	3.7	.0	.0	.0	.0	.0	.1	.0	.0	3.4	.0	.0	7
SSE	1.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	8
S	1.5	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8
SSW	3.4	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7
SW	2.3	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	8
WSW	1.5	6.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8
W	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	8
WNW	2.3	8.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0	.0	8
NW	1.2	8.2	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	8
NNW	1.9	9.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
CLM	1.0	1.5	.1	.0	.0	.0	.0	.1	.0	.0	.8	.0	.0	8
TOTALS	144	769	3	0	0	0	0	9	1	0	140	0	0	17
% TOTAL	.7	3.8	.0*	.0	.0	.0	.0	.0*	.0*	.0	.7	.0	.0	8

TOTAL NUMBER OF OBSERVATIONS : 20

NOTES :
* = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. :
MONTH

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	WEA
N	3.2	4.1	.2	.0	.0	.0	.0	.2	.0	.0	.3	.0	.0	
NNE	1.3	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	
NE	1.3	3.4	.0	.0	.0	.0	.0	.2	.0	.0	.2	.0	.0	
ENE	1.2	2.9	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	
E	.7	2.5	.0	.0	.0	.0	.0	.1	.0	.0	.0*	.0	.0	
ESE	.5	2.8	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	
SE	.5	2.8	.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	
SSE	1.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	
S	.3	2.8	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0	.0	
SSW	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	
SW	.3	3.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0	.0	
WSW	.6	2.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0	.0	
W	.0	5.9	.6	.0	.0	.0	.0	.6	.0	.0	.6	.0	.0	
WNW	1.6	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	2.8	4.2	.4	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	
NNW	1.9	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.9	2.4	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	
TOTALS	192	540	6	0	0	0	0	13	0	0	56	0	0	
% TOTAL	1.0	2.9	.0*	.0	.0	.0	.0	.1	.0	.0	.3	.0	.0	

TOTAL NUMBER OF OBSERVATIONS : 1

NOTES : * = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	1.4	4.7	.0	.0	.0	.0	.0	.5	.0	.0	2.7	.0	.0	86.3
NNE	.9	3.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0	.0	87.2
NE	.5	2.9	.0	.0	.0	.0	.0	.1	.0	.0	1.3	.0	.0	87.4
ENE	1.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0	.0	88.3
E	1.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	87.1
ESE	1.1	2.5	.0	.0	.0	.0	.0	.1	.0	.0	2.0	.0	.0	89.0
SE	1.4	2.3	.0	.0	.0	.0	.0	.2	.0	.0	3.3	.0	.0	88.5
SSE	1.4	2.2	.2	.0	.0	.0	.0	.0	.0	.0	7.3	.0	.0	83.8
S	.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.1	85.8
SSW	1.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0	.0	87.7
SW	.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	2.0	.0	.0	94.5
WSW	1.5	3.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	91.4
W	4.2	2.5	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0	.0	89.9
WNW	10.9	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82.6
NW	.5	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	86.5
NNW	1.7	7.4	.0	.0	.0	.0	.0	.3	.0	.0	1.3	.0	.0	83.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.1	1.8	.0	.0	.0	.0	.0	.1	.0	.0	2.0	.0	.0	88.4
TOTALS	196	527	2	0	0	0	0	10	0	0	378	0	1	17238
% TOTAL	1.0	2.7	.0*	.0	.0	.0	.0	.1	.0	.0	1.9	.0	.0*	87.6

TOTAL NUMBER OF OBSERVATIONS : 19672

NOTES :
= PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS.)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.6	4.9	.0	.0	.0	.0	.0	.7	.0	.0	.9	.0	.0	86.3
NNE	1.3	3.7	.0	.0	.0	.0	.0	.4	.0	.0	1.5	.0	.0	91.8
NE	.5	3.2	.0*	.0	.0	.0	.0	.3	.0	.0	.5	.0	.0	94.6
ENE	.3	2.6	.2	.0	.0	.0	.0	.1	.0	.0	1.2	.0	.0	93.6
E	.4	2.3	.0	.0	.0	.0	.0	.1	.0	.0	1.9	.0	.0	88.7
ESE	.3	2.2	.0	.0	.0	.0	.0	.1	.0	.0	3.8	.0	.0	90.1
SE	.8	3.3	.0	.0	.0	.0	.0	.2	.0	.0	5.5	.0	.0	89.5
SSE	.6	3.5	.0	.0	.0	.0	.0	.0	.0	.0	8.3	.0	.0	86.0
S	.6	2.4	.0	.0	.0	.0	.0	.5	.0	.0	6.3	.0	.1	89.0
SSW	1.0	4.5	.0	.0	.0	.0	.0	1.4	.0	.0	6.0	.0	.0	86.4
SW	1.4	4.9	.0	.0	.0	.0	.0	.7	.0	.0	5.2	.0	.0	94.4
WSW	2.4	8.9	.0	.0	.0	.0	.0	2.4	.0	.0	6.5	.0	.0	77.5
W	4.3	10.4	.0	.0	.0	.0	.0	1.7	.0	.0	2.6	.0	.0	82.6
WNW	8.5	7.0	.0	.0	.0	.0	.0	2.8	.0	.0	2.8	.0	.0	80.3
NW	1.0	4.2	.0	.0	.0	.0	.0	1.6	.0	.0	1.6	.0	.0	88.5
NNW	3.2	6.5	.0	.0	.0	.0	.0	.5	.0	.0	1.4	.0	.0	82.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	2.4	.0	.0	.0	.0	.0	.3	.0	.0	4.9	.0	.0	87.1
TOTALS	151	559	6	0	0	0	0	56	0	0	513	0	1	16621
% TOTAL	.8	3.0	.C*	.0	.0	.0	.0	.3	.0	.0	2.8	.0	.0*	90.0

TOTAL NUMBER OF OBSERVATIONS : 18477

NOTES :
* = PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

G11630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.6	11.8	.2	.0	.0	.0	.0	2.9	.0	.0	2.1	.0	.0	80.4
NNE	2.5	8.2	.2	.0	.0	.0	.0	.9	.0	.0	1.2	.0	.0	87.6
NE	1.7	4.7	.0	.0	.0	.0	.0	1.0	.0	.0	2.5	.0	.0	87.4
ENE	1.8	4.8	.0	.0	.0	.0	.0	.9	.0	.0	1.4	.0	.0	86.9
E	1.1	3.0	.0	.0	.0	.0	.0	.4	.0	.0	2.2	.0	.0	89.2
ESE	1.5	4.0	.0	.0	.0	.0	.0	.7	.0	.0	3.1	.0	.0	87.4
SE	1.0	6.2	.0	.0	.0	.0	.0	1.3	.0	.0	3.8	.0	.0	86.0
SSE	1.6	7.0	.1	.0	.0	.0	.0	1.6	.1	.0	3.4	.0	.0	86.6
S	2.5	8.9	.0	.0	.0	.0	.0	2.8	.0	.0	4.7	.0	.0	81.1
SSW	5.5	14.6	.0	.0	.0	.0	.0	4.4	.0	.0	4.1	.0	.0	72.7
SW	7.2	13.0	.0	.0	.0	.0	.0	4.1	.0	.0	2.7	.0	.0	76.1
WSW	10.2	19.2	.0	.0	.0	.0	.0	4.8	.0	.0	6.6	.0	.0	63.5
W	8.3	20.2	.0	.0	.0	.0	.0	11.0	.0	.0	.9	.0	.0	66.1
WNW	3.6	21.4	.0	.0	.0	.0	.0	13.1	.0	.0	3.6	.0	.0	66.7
NW	5.8	11.1	.0	.0	.0	.0	.0	5.3	.0	.0	1.9	.0	.0	75.0
NNW	6.9	16.3	.8	.0	.0	.0	.0	9.8	.0	.0	2.4	.0	.0	73.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.6	6.7	.0	.0	.0	.0	.0	1.8	.0	.0	3.6	.0	.0	84.1
TOTALS	406	1106	6	0	0	0	0	275	1	0	519	0	0	16382
% TOTAL	2.1	5.8	.0	.0	.0	.0	.0	1.4	.0	.0	2.7	.0	.0	85.8

TOTAL NUMBER OF OBSERVATIONS : 19096

NOTES :
= PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN

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	8.2	16.4	.0	.0	.0	.0	.0	12.3	.0	.0	6.8	.0	.0	63.0
NNE	1.1	7.9	.0	.0	.0	.0	.0	4.5	.0	.0	5.1	.0	.0	83.6
NE	1.5	3.8	.0	.0	.0	.0	.0	1.5	.0	.0	6.4	.0	.0	87.8
ENE	.8	2.9	.0*	.0	.0	.0	.0	.6	.0	.0	8.8	.0	.0	85.8
E	.5	3.0	.0	.0	.0	.0	.0	.7	.0	.0	9.9	.0	.0*	83.8
ESE	.5	3.5	.0*	.0	.0	.0	.0	1.0	.0	.0	7.8	.0	.0	85.1
SE	.9	5.7	.0	.0	.0	.0	.0	2.0	.0	.0	4.6	.0	.0	87.1
SSE	1.6	7.8	.0	.0	.0	.0	.0	2.4	.0	.0	5.8	.0	.0	81.9
S	1.4	9.0	.0	.0	.0	.0	.0	3.4	.0	.0	12.9	.0	.0	72.1
SSW	3.6	5.5	.0	.0	.0	.0	.0	4.8	.0	.0	12.7	.0	.0	70.3
SW	3.0	14.9	.0	.0	.0	.0	.0	8.9	.0	.0	5.9	.0	.0	69.3
WSW	1.4	4.1	.0	.0	.0	.0	.0	4.1	.0	.0	21.6	.0	.0	64.9
W	2.0	19.6	.0	.0	.0	.0	.0	7.8	.0	.0	.0	.0	.0	78.4
WNW	11.1	25.9	.0	.0	.0	.0	.0	14.8	.0	.0	7.4	.0	.0	51.9
NW	9.1	21.8	.0	.0	.0	.0	.0	10.9	.0	.0	5.5	.0	.0	61.8
NNW	8.2	16.4	.0	.0	.0	.0	.0	6.6	.0	.0	6.6	.0	.0	67.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.2	4.5	.0	.0	.0	.0	.0	2.8	.0	.0	6.8	.0	.0	81.3
TOTALS	174	766	2	0	0	0	0	261	0	0	1560	0	1	15472
% TOTAL	.9	4.1	.0*	.0	.0	.0	.0	1.4	.0	.0	8.4	.0	.0*	83.7

TOTAL NUMBER OF OBSERVATIONS : 18479

NOTES : PERCENT < .05
* = PERCENT < .05

WEATHER CONDITIONS (FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS 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	5.7	9.8	.0	.0	.0	.0	.0	5.7	.0	.0	5.7	.0	.0	74.8
NNE	.3	5.4	.0	.0	.0	.0	.0	2.8	.0	.0	5.9	.0	.0	87.0
NE	.5	3.1	.0	.0	.0	.0	.0	1.1	.0	.0	4.8	.0	.0	90.3
ENE	.7	3.0	.0	.0	.0	.0	.0	.8	.0	.0	7.4	.0	.0	86.3
E	.6	2.8	.0	.0	.0	.0	.0	.7	.0	.0	7.6	.0	.0	86.1
ESE	.6	4.8	.0	.0	.0	.0	.0	1.4	.0	.0	7.7	.0	.0	83.8
SE	1.1	6.3	.0	.0	.0	.0	.0	2.0	.0	.0	5.2	.0	.0	84.5
SSE	1.4	15.2	.0	.0	.0	.0	.0	3.6	.0	.0	4.0	.0	.0	76.1
S	4.2	12.5	.0	.0	.0	.0	.0	5.6	.0	.0	.7	.0	.0	72.9
SSW	8.1	16.2	.0	.0	.0	.0	.0	10.8	.0	.0	5.4	.0	.0	64.9
SW	10.4	27.1	.0	.0	.0	.0	.0	10.4	.0	.0	.0	.0	.0	60.4
WSW	8.6	14.3	.0	.0	.0	.0	.0	14.3	.0	.0	5.7	.0	.0	65.7
W	6.9	27.6	.0	.0	.0	.0	.0	10.3	.0	.0	10.3	.0	.0	51.7
WNW	18.2	18.2	.0	.0	.0	.0	.0	9.1	.0	.0	.0	.0	.0	63.6
NW	9.6	15.4	.0	.0	.0	.0	.0	13.5	.0	.0	3.8	.0	.0	59.6
NNW	1.6	17.7	.0	.0	.0	.0	.0	12.9	.0	.0	1.6	.0	.0	69.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.8	9.5	.2	.0	.0	.0	.0	4.3	.0	.0	7.1	.0	.0	77.5
TOTALS	178	815	2	0	0	0	0	261	1	0	1436	0	0	17570
% TOTAL	.9	4.0	.0	.0	.0	.0	.0	1.3	.0	.0	7.0	.0	.0	85.4

TOTAL NUMBER OF OBSERVATIONS : 20565

NOTES : * = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVFLT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWPS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	1.6	9.3	.0	.0	.0	.0	.0	4.4	.0	.0	22.5	.0	.0	63.0
NNE	.9	3.8	.0	.0	.0	.0	.0	1.7	.0	.0	18.9	.0	.0	69.8
NE	.7	2.8	.0	.0	.0	.0	.0	.8	.0	.0	9.4	.0	.0*	84.6
ENE	.5	2.5	.0	.0	.0	.0	.0	.6	.0*	.0	7.7	.0	.0	87.5
E	.7	2.6	.0*	.0	.0	.0	.0	.7	.0	.0	5.5	.0	.0	89.5
ESE	.7	5.3	.0	.0	.0	.0	.0	1.1	.0*	.0	5.2	.0	.0	86.4
SE	.9	7.7	.0	.0	.0	.0	.0	2.9	.0	.0	2.7	.0	.1	86.0
SSE	2.1	9.8	.0	.0	.0	.0	.0	3.4	.3	.0	.9	.0	.0	84.0
S	1.2	14.2	.0	.0	.0	.0	.0	3.3	.0	.0	2.4	.0	.0	81.9
SSW	3.6	21.4	.0	.0	.0	.0	.0	4.8	.0	.0	1.2	.0	.0	71.4
SW	5.0	14.2	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	80.8
WSW	8.2	13.1	.0	.0	.0	.0	.0	6.6	.0	.0	1.6	.0	.0	77.0
W	10.9	21.7	.0	.0	.0	.0	.0	15.2	.0	.0	2.2	.0	.0	63.0
WNW	.0	23.1	.0	.0	.0	.0	.0	10.3	.0	.0	20.5	.0	.0	56.4
NW	3.4	6.9	.0	.0	.0	.0	.0	2.3	.0	.0	2.3	.0	.0	83.9
NNW	2.0	10.2	.0	.0	.0	.0	.0	4.1	.0	.0	8.2	.0	.0	77.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.3	6.2	.0	.0	.0	.0	.0	2.5	.0	.0	1.6	.0	.0	86.7
TOTALS	183	821	1	0	0	0	0	241	4	0	1351	0	2	17717
% TOTAL	.9	4.0	.0*	.0	.0	.0	.0	1.2	.0*	.0	6.6	.0	.0*	86.3

TOTAL NUMBER OF OBSERVATIONS : 20522

NOTES : * = PERCENT < .05

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

CLIFF RD ROOSEVELT ROADS, CO PERIOD OF RECORD : 1947-1987 LAT. : 18° 15' N LONG. : 65° 38' W ELEV. : 39 FT MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	" GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TOPNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	1.2	7.2	.0	.0	.0	.0	.0	3.3	.0	.0	9.6	.0	.0	66.3
NNE	1.6	3.6	.0	.0	.0	.0	.0	1.6	.0	.0	10.7	.0	.0	69.8
NE	.7	2.7	.0	.0	.0	.0	.0	1.2	.0	.0	6.3	.0	.0	86.5
NNE	.5	3.2	.0	.0	.0	.0	.0	1.2	.0	.0	4.9	.0	.0	89.6
E	1.0	2.7	.0*	.0	.0	.0	.0	1.1	.0	.0	6.3	.0	.0	88.5
ESE	2.0	4.3	.0	.0	.0	.0	.0	2.0	.0	.0	7.9	.0	.0	83.9
SE	3.1	4.8	.0	.0	.0	.0	.0	2.3	.0	.0	3.8	.0	.0	85.6
SSE	2.7	6.7	.0	.0	.0	.0	.0	4.0	.0	.0	2.7	.0	.0	81.1
S	4.0	5.2	.0	.0	.0	.0	.0	2.6	.0	.0	2.7	.0	.0	85.3
SSW	4.3	10.1	.0	.0	.0	.0	.0	6.6	.0	.0	4.5	.0	.0	79.8
SW	6.8	13.4	.0	.0	.0	.0	.0	8.7	.0	.0	1.6	.0	.0	76.3
SSW	3.2	11.2	.0	.0	.0	.0	.0	5.4	.0	.0	2.9	.0	.0	79.7
W	1.9	8.6	.0	.0	.0	.0	.0	5.4	.0	.0	6.5	.0	.0	78.0
WNE	1.9	16.2	.0	.0	.0	.0	.0	8.6	.0	.0	6.7	.0	.0	63.8
NW	.5	7.5	.0	.0	.0	.0	.0	5.0	.0	.0	5.0	.0	.0	81.9
NW	1.4	10.1	.0	.0	.0	.0	.0	5.3	.0	.0	4.3	.0	.0	79.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CL	1.8	3.7	.0	.0	.0	.0	.0	2.1	.0	.0	1.3	.0	.0	90.0
TOTAL	330	847	1	0	0	0	0	423	0	0	1016	0	0	17087
TOTAL	1.7	4.3	.0*	.1	.0	.0	.0	2.1	.0	.0	5.1	.0	.0	85.9

TOTAL NUMBER OF OBSERVATIONS : 19900

NOTES : PERCENT < .05

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

611630 ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TOPNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.4	13.6	.3	.0	.0	.0	.0	5.7	.0	.0	4.1	.0	.0	73.0
NNE	4.0	5.5	.0	.0	.0	.0	.0	3.0	.0	.0	3.4	.0	.0	76.6
NE	2.5	3.6	.0	.0	.0	.0	.0	1.6	.0	.0	2.1	.0	.0	82.1
ENE	1.9	2.3	.0	.0	.0	.0	.0	.9	.0*	.0	2.2	.0	.0	84.2
E	1.2	3.2	.0	.0	.0	.0	.0	.6	.0	.0	2.4	.0	.0	88.2
ESE	1.7	4.1	.0	.0	.0	.0	.0	1.1	.0	.0	2.2	.0	.0	87.7
SE	1.0	5.3	.0	.0	.0	.0	.0	1.3	.0	.0	1.9	.0	.0	86.3
SSE	1.7	6.9	.0	.0	.0	.0	.0	4.0	.0	.0	1.6	.0	.0	84.3
S	.8	4.4	.0	.0	.0	.0	.0	1.3	.0	.0	.9	.0	.0	90.2
SSW	3.3	8.0	.0	.0	.0	.0	.0	3.7	.0	.0	1.0	.0	.0	82.3
S*	2.7	7.3	.1	.0	.0	.0	.0	2.6	.0	.0	.6	.0	.0	83.0
SSW	2.2	8.2	.0	.0	.0	.0	.0	4.8	.0	.0	1.4	.0	.0	80.1
W	3.2	9.9	.0	.0	.0	.0	.0	6.3	.0	.0	1.2	.0	.0	81.8
WNW	5.2	22.2	.0	.0	.0	.0	.0	10.5	.0	.0	.0	.0	.0	68.6
NW	2.2	8.6	.0	.0	.0	.0	.0	4.5	.0	.0	.6	.0	.0	84.7
NNW	3.8	11.4	.0	.0	.0	.0	.0	11.1	.0	.0	1.3	.0	.0	74.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	2.7	.0	.0	.0	.0	.0	1.7	.0	.0	1.5	.0	.0	87.6
TOTALS	385	948	2	0	0	0	0	402	1	0	383	0	0	17617
% TOTAL	1.9	4.6	.0*	.0	.0	.0	.0	2.0	.0*	.0	1.9	.0	.0	85.6

TOTAL NUMBER OF OBSERVATIONS : 20576

NOTES :
 * = PERCENT < .05

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

011630 RUOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELFV. : 39 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS ICE	" GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.4	6.0	.0	.0	.0	.0	.0	1.9	.0	.0	.1	.0	.0	82.3
NNE	2.5	5.7	.1	.0	.0	.0	.0	.9	.0	.0	.1	.0	.0	85.9
NE	1.1	4.3	.0	.0	.0	.0	.0	.4	.0	.0	.1	.0	.0	89.5
ENE	1.7	3.5	.0	.0	.0	.0	.0	.3	.0	.0	1.0	.0	.0	87.8
E	2.4	3.6	.0	.0	.0	.0	.0	.6	.0	.0	1.3	.0	.0	86.4
ESE	5.4	6.0	.0	.0	.0	.0	.0	.7	.0	.0	.3	.0	.0	81.3
SE	7.4	5.5	.0	.0	.0	.0	.0	1.8	.0	.0	.8	.0	.0	83.1
SSE	2.6	4.2	.0	.0	.0	.0	.0	1.4	.0	.0	1.4	.0	.0	86.5
S	3.3	7.3	.3	.0	.0	.0	.0	1.6	.2	.0	1.7	.0	.0	79.7
SSW	5.7	6.0	.4	.0	.0	.0	.0	1.1	.4	.0	3.2	.0	.0	73.0
SW	4.4	6.2	.0	.0	.0	.0	.0	2.1	.0	.0	3.4	.0	.0	72.7
WSW	3.4	8.0	.0	.0	.0	.0	.0	3.4	.0	.0	1.5	.0	.0	73.8
W	2.6	7.5	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0	85.5
WNW	4.1	14.2	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	75.7
NW	4.0	8.1	.2	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	83.8
NNW	3.8	6.3	.0	.0	.0	.0	.0	2.2	.0	.0	.0	.0	.0	80.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	2.7	.0	.0	.0	.0	.0	.7	.0*	.0	.5	.0	.0	92.5
TOTALS	509	904	5	.0	.0	.0	.0	171	3	.0	154	.0	.0	17156
% TOTAL	2.6	4.5	.0*	.0	.0	.0	.0	.9	.0*	.0	.8	.0	.0	86.1

TOTAL NUMBER OF OBSERVATIONS : 19915

NOTES : * = PERCENT < .05

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

011630 ROOSEVELT ROAD, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	1.4	5.4	.0	.0	.0	.0	.0	.3	.0	.0	.1	.0	.0	83.4
NNE	1.4	5.9	.1	.0	.0	.0	.0	.1	.0	.0	.1	.0	.0	86.7
NE	.7	4.3	.0	.0	.0	.0	.0	.1	.0	.0	.5	.0	.0	91.1
ENE	1.2	3.8	.0	.0	.0	.0	.0	.1	.0	.0	.3	.0	.0	88.5
E	1.4	4.1	.0	.0	.0	.0	.0	.2	.0	.0	.4	.0	.0	85.3
ESE	1.6	5.6	.0	.0	.0	.0	.0	.4	.0	.0	1.0	.0	.0	77.3
SE	.7	6.5	.0	.0	.0	.0	.0	.3	.0	.0	.7	.0	.0	82.2
SSE	2.1	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	82.7
S	.6	4.9	.0	.0	.0	.0	.0	.4	.0	.0	.4	.0	.0	92.2
SSW	3.1	6.1	.0	.0	.0	.0	.0	3.1	.0	.0	2.3	.0	.0	87.8
SW	2.6	10.9	.0	.0	.0	.0	.0	1.9	.0	.0	.6	.0	.0	83.3
WSW	1.5	5.2	.0	.0	.0	.0	.0	.7	.0	.0	1.5	.0	.0	86.1
W	4.0	7.1	.0	.0	.0	.0	.0	2.4	.0	.0	.0	.0	.0	84.9
WNW	3.3	14.1	.0	.0	.0	.0	.0	2.2	.0	.0	.0	.0	.0	81.5
NW	2.5	7.1	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	88.8
NNW	.8	6.7	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	86.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.2	2.4	.0*	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	93.9
TOTALS	257	924	2	.0	.0	.0	.0	57	.0	.0	74	.0	.0	17608
% TOTAL	1.3	4.6	.0*	.0	.0	.0	.0	.3	.0	.0	.4	.0	.0	87.3

TOTAL NUMBER OF OBSERVATIONS : 20160

NOTES : * = PERCENT < .05

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

311630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL SQUALLS	THUNDER	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.5	6.9	.0*	.0	.0	.0	.0	1.7	.0	.0	2.5	.0	.0	81.6
NNE	1.5	4.9	.0*	.0	.0	.0	.0	.8	.0	.0	3.2	.0	.0	85.6
NE	.9	3.6	.0*	.0	.0	.0	.0	.5	.0	.0	2.5	.0	.0*	89.2
ENE	1.0	3.1	.0*	.0	.0	.0	.0	.4	.0*	.0	3.3	.0	.0	88.6
E	.9	2.9	.0*	.0	.0	.0	.0	.5	.0*	.0	3.9	.0	.0*	87.8
ESE	1.2	4.0	.0*	.0	.0	.0	.0	.8	.0*	.0	4.2	.0	.0	85.9
SE	1.5	5.0	.0*	.0	.0	.0	.0	1.3	.0	.0	3.2	.0	.0*	86.3
SSE	1.6	6.2	.0*	.0	.0	.0	.0	1.8	.0*	.0	3.5	.0	.0	84.4
S	1.4	5.2	.0*	.0	.0	.0	.0	1.4	.0*	.0	3.6	.0	.0*	85.5
SSW	3.2	7.4	.0*	.0	.0	.0	.0	2.9	.0*	.0	3.5	.0	.0	81.2
SW	3.4	8.3	.1	.0	.0	.0	.0	2.9	.0	.0	2.0	.0	.0	81.6
WSW	3.4	8.3	.0*	.0	.0	.0	.0	3.2	.0	.0	3.0	.0	.0	80.3
W	3.3	9.6	.1	.0	.0	.0	.0	4.0	.0	.0	1.9	.0	.0	82.2
WNW	4.4	14.2	.0	.0	.0	.0	.0	5.3	.0	.0	2.3	.0	.0	75.3
NW	2.6	7.8	.1	.0	.0	.0	.0	2.4	.0	.0	1.1	.0	.0	84.5
NNW	2.6	8.3	.1	.0	.0	.0	.0	3.0	.0*	.0	1.2	.0	.0	81.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.6	3.2	.0*	.0	.0	.0	.0	1.2	.0*	.0	1.8	.0	.0	88.7
TOTALS	7105	9526	38	.0	.0	.0	.0	2179	11	.0	7580	.0	5	205420
% TOTAL	1.3	4.0	.0*	.0	.0	.0	.0	.9	.0*	.0	3.2	.0	.0*	87.0

TOTAL NUMBER OF OBSERVATIONS : 236093

NOTES :
= PERCENT < .05

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

 011630 ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

 HOURS
 (LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN 74.0	73.6	74.2	75.3	76.8	78.9	79.6	79.6	78.9	77.7	76.5	75.3	76.8
	S.D. 2.586	2.550	2.454	2.423	2.311	1.927	1.669	1.842	2.283	2.454	2.626	2.710	3.170
	TOT OBS 983	903	980	930	961	930	1021	1020	990	1023	990	979	11710
05	MEAN 73.5	73.1	73.7	74.7	76.3	78.4	79.2	79.2	76.2	77.1	75.9	74.8	76.2
	S.D. 2.753	2.743	2.726	2.694	2.474	2.017	1.807	1.939	2.378	2.538	2.693	2.884	3.278
	TOT OBS 983	903	980	930	961	930	1021	1020	990	1023	990	979	11710
08	MEAN 75.3	75.3	77.0	78.9	80.3	82.0	82.3	82.5	82.1	81.4	79.3	76.9	79.5
	S.D. 2.511	2.541	2.295	2.364	2.593	2.037	1.982	1.977	2.453	2.575	2.584	2.696	3.540
	TOT OBS 990	903	992	930	961	930	1021	1020	990	1022	990	990	11739
11	MEAN 80.7	80.6	81.5	82.7	83.6	85.3	85.5	85.8	85.8	85.3	83.7	81.8	83.6
	S.D. 2.603	2.613	2.570	2.401	2.693	2.244	2.376	2.466	2.722	2.692	2.886	2.569	3.224
	TOT OBS 989	903	992	930	961	930	1021	1020	990	1023	990	990	11739
14	MEAN 81.0	81.1	82.0	82.7	83.8	85.4	85.8	86.2	85.9	85.3	83.6	82.0	83.8
	S.D. 2.794	2.777	2.774	2.804	2.567	2.671	2.610	2.602	2.955	2.883	2.980	2.755	3.367
	TOT OBS 990	903	991	930	961	930	1021	1020	989	1023	989	990	11737
17	MEAN 78.8	79.0	79.7	80.4	81.4	83.1	83.8	84.0	83.4	82.5	80.9	79.4	81.4
	S.D. 2.528	2.520	2.655	2.549	2.784	2.431	2.332	2.421	2.716	2.623	2.485	2.503	3.153
	TOT OBS 990	903	989	930	961	929	1021	1020	990	1023	989	990	11735
20	MEAN 75.4	75.2	75.9	77.0	78.4	80.2	80.6	80.8	80.4	79.3	77.9	76.4	78.2
	S.D. 2.279	2.102	2.155	2.193	2.160	1.842	1.726	1.868	2.152	2.304	2.467	2.447	2.960
	TOT OBS 990	902	990	939	961	929	1021	1020	989	1022	990	987	11720
23	MEAN 74.7	74.2	75.1	76.1	77.7	79.6	80.2	80.3	79.7	78.5	77.2	75.8	77.5
	S.D. 2.478	2.429	2.374	2.305	2.230	1.837	1.640	1.875	2.225	2.365	2.560	2.652	3.114
	TOT OBS 985	902	990	929	961	929	1021	1020	969	1023	990	977	11706
ALL	MEAN 76.7	76.5	77.4	78.5	79.8	81.6	82.1	82.3	81.8	80.9	79.4	77.8	79.6
	S.D. 3.632	3.943	3.950	3.899	3.740	3.371	3.216	3.356	3.774	3.989	3.914	3.777	4.273
	TOT OBS 7900	7222	7884	7438	7688	7437	9168	8160	7917	8182	7918	7882	93796

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)111630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

HOURS
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	68.9	68.5	68.9	70.0	72.3	73.9	74.4	74.9	74.5	73.6	72.0	70.3	71.9
S.D.	2.610	2.766	2.900	2.835	2.541	2.221	1.850	1.870	1.996	2.165	2.464	2.809	3.365
TOT OBS	983	982	980	930	961	930	1021	1020	990	1023	990	979	11709
MEAN	68.6	68.1	68.5	69.6	71.9	73.6	74.2	74.6	74.0	73.2	71.7	70.0	71.6
S.D.	2.653	2.837	2.908	2.901	2.684	2.165	1.882	1.910	2.044	2.219	2.525	2.949	3.406
TOT OBS	983	981	979	930	961	930	1021	1020	990	1023	990	979	11708
MEAN	69.9	69.6	70.5	71.9	74.1	75.4	75.7	76.2	76.2	76.0	74.0	71.4	73.4
S.D.	2.460	2.651	2.899	2.887	2.596	2.150	1.841	1.800	2.046	2.224	2.638	2.831	3.475
TOT OBS	990	983	992	930	961	930	1020	1020	990	1022	990	990	11738
MEAN	72.0	71.5	71.9	73.1	75.1	76.5	76.9	77.4	77.4	76.9	75.3	73.3	74.8
S.D.	2.375	2.597	2.720	2.609	2.485	2.060	1.935	1.877	1.941	1.918	2.377	2.669	3.188
TOT OBS	989	985	992	930	961	930	1020	1020	990	1023	990	990	11738
MEAN	72.1	71.6	72.1	73.2	75.1	76.5	77.1	77.5	77.2	76.8	75.2	73.3	74.8
S.D.	2.347	2.569	2.670	2.598	2.494	2.149	1.948	1.889	2.002	1.969	2.323	2.651	3.149
TOT OBS	990	983	991	930	961	930	1021	1020	989	1023	989	990	11737
MEAN	74.1	70.7	71.1	72.2	74.1	75.6	76.2	76.6	76.2	75.5	73.9	72.1	73.8
S.D.	2.362	2.480	2.685	2.554	2.452	2.150	1.846	1.872	1.993	1.976	2.311	2.620	3.127
TOT OBS	990	983	989	930	961	929	1021	1020	990	1023	989	990	11735
MEAN	69.6	69.2	69.7	70.9	73.0	74.4	75.0	75.5	75.1	74.2	72.7	70.8	72.5
S.D.	2.435	2.576	2.843	2.671	2.478	2.173	1.842	1.911	1.959	2.077	2.457	2.772	3.282
TOT OBS	989	982	980	928	961	928	1019	1019	989	1021	989	987	11712
MEAN	69.3	68.7	69.4	70.5	72.7	74.2	74.8	75.2	74.9	74.0	72.4	70.5	72.3
S.D.	2.506	2.713	2.854	2.695	2.497	2.196	1.781	1.870	1.941	2.075	2.427	2.771	3.317
TOT OBS	984	980	980	928	961	928	1019	1019	988	1022	989	977	11695
MEAN	70.2	69.6	70.3	71.4	73.5	75.0	75.5	76.0	75.7	75.0	73.4	71.5	73.1
S.D.	2.738	2.943	3.082	3.004	2.777	2.406	2.137	2.146	2.311	2.482	2.766	3.020	3.501
TOT OBS	7898	7218	7883	7436	7688	7435	8162	8158	7916	8180	7916	7882	93772

SEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

HOURS
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	66.3	65.7	66.1	67.3	70.1	71.6	72.2	72.8	72.5	71.7	69.9	67.8	69.5
S.D.	3.571	3.870	4.154	3.940	3.557	3.135	2.640	2.544	2.634	2.735	3.287	3.849	4.246
TOT OBS	983	902	980	930	961	930	1021	1020	990	1023	990	979	11709
MEAN	66.0	65.5	65.7	67.0	69.8	71.4	72.0	72.6	72.2	71.4	69.7	67.5	69.3
S.D.	3.615	3.952	4.161	3.967	3.685	3.072	2.624	2.567	2.645	2.760	3.366	3.950	4.286
TOT OBS	983	902	980	930	961	930	1021	1020	990	1023	990	979	11709
MEAN	67.2	66.6	67.1	68.6	71.3	72.5	72.9	73.6	73.8	73.7	71.6	68.8	70.7
S.D.	3.563	4.002	4.363	4.226	3.673	3.128	2.646	2.591	2.755	2.972	3.644	3.980	4.408
TOT OBS	990	903	992	930	961	930	1021	1020	990	1022	990	990	11739
MEAN	67.8	67.0	67.2	68.6	71.4	72.8	73.5	74.0	74.0	73.4	71.7	69.4	71.0
S.D.	3.506	3.952	4.097	3.903	3.685	2.960	2.731	2.569	2.648	2.508	3.273	3.877	4.252
TOT OBS	989	903	992	930	961	930	1021	1020	990	1023	990	990	11739
MEAN	67.8	67.1	67.3	68.7	71.4	72.8	73.5	74.0	73.8	73.3	71.6	69.3	70.9
S.D.	3.535	3.957	4.026	3.825	3.539	3.011	2.722	2.588	2.703	2.593	3.288	3.831	4.208
TOT OBS	990	903	991	930	961	930	1021	1020	989	1023	989	990	11737
MEAN	67.4	66.6	66.9	68.3	71.9	72.4	73.1	73.5	73.2	72.5	70.8	68.6	70.4
S.D.	3.504	3.797	4.033	3.740	3.567	3.083	2.648	2.584	2.668	2.661	3.280	3.785	4.167
TOT OBS	990	903	989	930	961	929	1021	1020	990	1023	989	990	11735
MEAN	66.6	66.0	66.5	67.8	70.5	71.9	72.6	73.2	72.9	72.0	70.2	68.0	69.9
S.D.	3.543	3.840	4.213	3.806	3.541	3.108	2.645	2.579	2.661	2.705	3.368	3.847	4.243
TOT OBS	990	902	980	929	961	929	1021	1020	989	1022	990	987	11720
MEAN	66.5	65.9	66.4	67.7	70.4	71.9	72.4	73.0	72.8	71.9	70.2	67.9	69.8
S.D.	3.449	3.864	4.140	3.775	3.522	3.099	2.566	2.514	2.594	2.686	3.270	3.819	4.207
TOT OBS	985	900	980	929	961	928	1021	1020	989	1023	990	977	11703
MEAN	67.0	66.3	66.6	68.0	70.7	72.2	72.8	73.3	73.1	72.5	70.7	68.4	70.2
S.D.	3.605	3.944	4.183	3.944	3.629	3.116	2.704	2.616	2.734	2.824	3.435	3.925	4.295
TOT OBS	7900	7218	7884	7438	7698	7436	9168	8160	7917	8182	7918	7882	93791

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

HOURS
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1016.5	1016.6	1016.0	1015.2	1015.0	1016.4	1016.7	1015.6	1014.1	1013.2	1013.4	1015.3	1015.3
S.D.	1.812	1.960	2.006	1.742	1.749	1.475	1.287	1.488	1.620	1.632	1.996	1.871	2.097
TOT OBS	982	903	980	930	961	930	1021	1020	990	1023	990	979	11709
MEAN	1015.8	1015.8	1015.3	1014.8	1014.7	1016.1	1016.4	1015.1	1013.6	1012.7	1012.8	1014.7	1014.8
S.D.	1.804	1.930	1.971	1.760	1.766	1.501	1.279	1.497	1.632	1.643	2.024	1.863	2.090
TOT OBS	992	903	980	930	961	930	1021	1020	990	1023	990	979	11709
MEAN	1017.2	1017.2	1016.9	1016.2	1015.9	1017.1	1017.3	1016.1	1014.8	1014.0	1014.2	1016.1	1016.1
S.D.	1.874	1.961	1.978	1.786	1.780	1.545	1.307	1.510	1.651	1.671	2.027	1.902	2.089
TOT OBS	989	903	992	930	961	930	1021	1020	990	1023	990	990	11739
MEAN	1018.4	1018.4	1017.9	1016.9	1016.5	1017.6	1017.9	1016.8	1015.6	1014.8	1015.1	1017.0	1016.9
S.D.	1.888	2.003	2.055	1.850	1.799	1.527	1.296	1.478	1.649	1.671	2.013	1.975	2.139
TOT OBS	989	903	992	930	961	930	1021	1019	990	1023	990	990	11738
MEAN	1016.3	1016.5	1016.2	1015.4	1015.3	1016.6	1017.1	1015.7	1014.1	1012.9	1013.0	1015.0	1015.3
S.D.	1.860	2.020	2.051	1.805	1.776	1.516	1.270	1.512	1.646	1.672	2.022	1.936	2.211
TOT OBS	989	903	992	930	961	930	1021	1019	989	1023	990	990	11737
MEAN	1015.8	1015.8	1015.3	1014.5	1014.4	1015.8	1016.2	1014.8	1013.4	1012.5	1012.7	1014.6	1014.6
S.D.	1.861	1.976	2.026	1.783	1.712	1.502	1.259	1.480	1.626	1.640	1.953	1.913	2.105
TOT OBS	989	903	989	930	961	930	1021	1020	990	1023	990	990	11736
MEAN	1016.8	1016.7	1016.2	1015.5	1015.3	1016.6	1016.9	1015.6	1014.2	1013.5	1013.8	1015.7	1015.6
S.D.	1.875	1.983	2.018	1.800	1.710	1.497	1.284	1.492	1.620	1.629	1.946	1.921	2.083
TOT OBS	909	902	980	929	961	930	1020	1020	989	1022	989	987	11718
MEAN	1017.5	1017.6	1017.2	1016.5	1016.3	1017.6	1017.9	1016.7	1015.2	1014.2	1014.5	1016.3	1016.4
S.D.	1.867	2.005	2.033	1.787	1.693	1.479	1.295	1.516	1.640	1.646	1.941	1.932	2.118
TOT OBS	994	902	980	929	961	930	1020	1019	989	1022	990	977	11703
MEAN	1016.8	1016.8	1016.4	1015.6	1015.4	1016.7	1017.1	1015.8	1014.4	1013.5	1013.7	1015.6	1015.6
S.D.	2.030	2.154	2.189	1.954	1.880	1.626	1.417	1.628	1.781	1.816	2.141	2.070	2.240
TOT OBS	7893	7222	7885	7438	7686	7440	9166	8157	7917	8182	7919	7882	93789

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

HOURS
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.982	29.981	29.966	29.946	29.940	29.977	29.988	29.954	29.915	29.889	29.896	29.947	29.948
S.D.	.054	.058	.059	.049	.051	.044	.040	.043	.045	.046	.053	.054	.059
TOT OBS	897	857	918	899	930	900	959	960	929	930	900	896	10975
MEAN	29.961	29.958	29.948	29.932	29.931	29.967	29.977	29.941	29.901	29.876	29.881	29.929	29.933
S.D.	.053	.056	.057	.048	.051	.044	.039	.043	.045	.046	.053	.052	.058
TOT OBS	897	857	917	900	929	900	959	960	930	930	900	897	10976
MEAN	30.000	30.000	29.992	29.973	29.964	29.996	30.005	29.968	29.933	29.913	29.919	29.967	29.969
S.D.	.056	.058	.058	.051	.053	.045	.040	.044	.045	.046	.052	.054	.059
TOT OBS	898	857	928	900	930	900	959	960	930	930	900	898	10990
MEAN	30.035	30.035	30.021	29.993	29.980	30.011	30.022	29.988	29.955	29.933	29.942	29.994	29.992
S.D.	.058	.060	.061	.053	.054	.046	.040	.044	.047	.046	.053	.058	.062
TOT OBS	897	857	930	900	930	900	959	959	930	929	900	897	10988
MEAN	29.974	29.980	29.972	29.951	29.947	29.984	29.998	29.957	29.914	29.882	29.887	29.938	29.949
S.D.	.055	.059	.060	.051	.053	.045	.039	.044	.046	.047	.054	.055	.062
TOT OBS	897	857	928	900	930	900	957	959	929	930	900	898	10985
MEAN	29.961	29.958	29.946	29.925	29.923	29.960	29.972	29.934	29.896	29.870	29.878	29.927	29.929
S.D.	.054	.057	.058	.049	.050	.044	.038	.042	.045	.046	.053	.054	.059
TOT OBS	897	856	927	899	930	900	959	959	930	930	900	898	10987
MEAN	29.990	29.985	29.973	29.953	29.948	29.963	29.993	29.955	29.918	29.897	29.908	29.956	29.955
S.D.	.055	.058	.058	.049	.050	.044	.038	.043	.045	.045	.051	.054	.059
TOT OBS	897	857	917	898	930	900	959	960	928	929	899	895	10969
MEAN	30.010	30.011	30.001	29.981	29.976	30.011	30.022	29.985	29.944	29.918	29.925	29.974	29.980
S.D.	.055	.059	.060	.051	.051	.045	.040	.045	.046	.045	.051	.056	.061
TOT OBS	896	856	918	897	929	900	958	957	928	928	900	895	10962
MEAN	29.989	29.988	29.977	29.957	29.951	29.986	29.997	29.960	29.922	29.897	29.904	29.954	29.957
S.D.	.060	.063	.064	.055	.055	.048	.043	.047	.049	.050	.057	.059	.063
TOT OBS	7176	6856	7383	7193	7438	7200	7669	7674	7434	7436	7199	7174	87832

CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES
 PERCENT OF HOURS WITH

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	18	17	18	17	24	21	21	18	16	15	17	18	18	41
05	19	18	17	18	24	21	21	15	15	16	17	17	18	41
08	18	21	21	22	30	23	22	19	15	16	13	21	20	41
11	16	15	16	18	22	19	17	17	16	16	15	16	17	41
14	19	15	15	18	20	18	14	16	16	16	17	17	17	41
17	16	18	17	19	24	20	18	18	16	16	18	19	18	41
20	16	17	17	17	22	17	19	16	15	15	17	16	17	41
23	16	15	16	17	21	15	16	14	15	13	16	17	16	41
ALL	17	17	17	18	23	19	19	17	16	15	16	18	18	41

CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES
 PERCENT OF HOURS WITH

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	15	14	15	14	20	15	19	17	15	13	15	15	16	41
05	16	15	13	16	19	19	19	14	13	14	15	14	16	41
08	13	14	14	17	23	20	19	16	13	15	10	16	16	41
11	12	11	12	14	18	14	14	13	13	14	12	13	13	41
14	13	11	10	13	16	14	12	13	14	14	14	14	13	41
17	11	12	11	14	18	15	13	14	13	13	13	14	14	41
20	13	11	12	13	17	13	16	14	14	14	15	14	14	41
23	13	12	12	14	18	17	15	12	14	12	14	15	13	41
ALL	13	13	12	14	19	16	16	14	14	14	14	14	14	41

CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES
 PERCENT OF HOURS WITH

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	1	0	1	1	1	0*	0	0*	1	1	0*	0*	0*	41
05	0*	0*	0	0*	1	0	0*	0*	0*	0*	0*	0*	0*	41
08	0*	0*	0*	0*	1	0*	0*	0*	1	1	0*	0*	0*	41
11	0*	0*	0*	0	1	0*	0*	1	1	1	1	0*	0*	41
14	1	0*	1	1	1	1	0*	0*	1	1	1	1	1	41
17	0*	1	0*	0*	1	0*	0*	0*	1	1	0*	1	1	41
20	0*	0*	0*	0*	1	0*	0*	0*	0*	1	1	0*	0*	41
23	0*	0*	0*	0*	1	0*	0*	0*	0*	1	0*	0*	0*	41
ALL	0*	0*	0*	0*	1	0*	0*	0*	1	1	0*	0*	0*	41

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

PERCENT OF HOURS WITH
500 FEET & VISIBILITY LESS THAN 1 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	0	0	0*	0*	0*	0	0*	0	0	0	0	0	0*	41
05	0	0	0	0	0	0	0*	0	0	0	0*	0*	0*	41
08	0	0	0	0	0*	0*	0*	0*	0*	0*	0*	0	0*	41
11	0	0	0*	0	0	0	0	0*	0*	0*	0	0	0*	41
14	0*	0	0*	0	0*	0*	0	0	0*	0*	0*	0	0*	41
17	0*	0*	0	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	41
20	0	0	0	0	0	0	0	0*	0	0*	0	0	0*	41
23	0	0	0	0*	0	0	0*	0	0	0*	0	0	0*	41
ALL	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	41

PERCENT OF HOURS WITH
100 FEET & VISIBILITY LESS THAN 1/4 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	0	0	0	0	0*	0	0	0	0	0	0	0	0*	41
05	0	0	0	0	0	0	0	0	0	0	0	0	0	41
08	0	0	0	0	0	0	0	0*	0	0*	0	0	0*	41
11	0	0	0	0	0	0	0	0	0	0	0	0	0	41
14	0	0	0	0	0	0	0	0	0*	0	0	0	0*	41
17	0	0	0	0	0	0	0*	0	0	0	0	0	0*	41
20	0	0	0	0	0	0	0	0	0	0*	0	0	0*	41
23	0	0	0	0	0	0	0*	0	0	0	0	0	0*	41
ALL	0	0	0	0	0*	0	0*	0*	0*	0*	0	0	0*	41

NOTE : * = VALUE > 0 AND < 0.5 PERCENT

ELEMENT TYPE : MAXIMUM TEMPERATURE

111630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 19 15N LONG. : 65 38W ELEV. : 39 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
>= 95	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0*
>= 90	.1	.2	.0	1.2	5.0	12.2	14.7	17.9	21.1	12.3	4.5	.4	7.6
>= 85	18.0	18.2	31.5	50.1	72.0	93.6	93.0	94.4	94.1	91.8	68.9	30.6	63.4
>= 80	93.3	92.7	96.7	97.4	98.8	99.1	99.9	100.0	99.7	99.4	98.5	97.8	97.9
>= 75	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 70	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	82.7	82.7	83.5	84.6	85.7	87.2	87.5	87.8	87.9	87.3	85.6	83.7	85.5
S.D.	2.230	2.259	2.211	2.206	2.240	1.836	1.837	1.840	1.971	2.085	2.325	2.124	2.860
TOT. OBS.	1021	924	1011	960	992	959	1052	1053	1020	1023	1020	1052	12087

NOTES :
* = PERCENT < .05

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 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	.1	.4	1.4	11.1	15.2	17.3	10.8	2.9	.3	.2	5.1
>= 75	12.7	8.0	10.6	34.5	57.7	83.9	87.8	86.7	79.1	62.0	41.3	25.6	50.3
>= 70	75.5	74.7	81.5	90.7	96.9	99.0	99.9	99.9	99.8	99.6	96.0	87.2	91.9
>= 65	98.8	98.5	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.4	99.6
>= 60	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 55	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	71.3	70.9	71.8	73.1	74.7	76.9	77.3	77.2	76.4	75.2	73.9	72.6	74.3
S.D.	2.816	2.801	2.843	2.748	2.636	2.426	2.332	2.407	2.453	2.278	2.438	2.789	3.425
TOT. OES.	1021	924	1011	960	992	959	1057	1053	1020	1023	1020	1052	12087

NOTES :
S = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

Q11630 ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 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
>= 85	.0	.0	.0	.6	1.9	11.1	13.6	16.1	12.7	3.0	.4	.2	5.1
>= 80	12.2	9.8	23.5	44.2	70.9	93.1	97.0	96.9	94.4	88.1	63.6	28.9	60.7
>= 75	90.6	88.4	94.2	98.3	99.7	100.0	100.0	100.0	100.0	100.0	99.3	97.4	97.4
>= 70	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 65	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	77.2	77.0	77.9	79.1	80.5	82.3	82.7	82.8	82.4	81.5	80.0	78.4	80.2
S.D.	2.030	2.047	2.077	2.030	2.100	1.836	1.714	1.757	1.847	1.725	1.916	2.042	2.852
TOT. OBS.	1021	924	1011	960	992	959	1052	1053	1020	1023	1020	1052	12087

NOTES :
 * = PERCENT < .05

6 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

	NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																MEAN	HI	LOW
JAN	34.0	12.3	7.2	15.7	7.4	13.9	5.2	2.9	1.1	.2	.0	.0	.0	53.7	1021	3.01	10.82	.88
FEB	36.0	15.7	6.4	13.9	9.7	10.0	4.9	2.2	1.3	.0	.0	.0	.0	48.3	924	2.23	7.48	1.03
MAR	44.7	14.8	6.4	11.3	6.2	8.4	4.0	2.3	1.6	.1	.1	.1	.0	40.5	991	3.14	18.05	.23
APR	41.8	13.2	5.8	12.3	5.7	9.5	5.4	3.4	2.4	.3	.0	.0	.0	44.9	959	3.44	9.14	.46
MAY	29.5	12.6	4.8	12.4	9.3	11.5	6.5	6.1	5.4	1.5	.3	.0	.0	57.9	992	7.80	27.17	.48
JUN	29.1	15.5	6.4	11.1	9.2	12.7	8.4	4.4	2.8	.4	.0	.0	.0	55.4	960	4.29	11.92	.75
JUL	20.6	15.3	6.9	15.9	11.3	15.6	7.4	4.8	2.3	.1	.0	.0	.0	64.2	1021	4.21	9.71	1.20
AUG	23.5	15.4	6.3	12.1	9.1	14.8	9.2	6.4	3.8	.4	.0	.0	.0	61.1	1021	5.60	11.73	1.77
SEP	28.7	10.9	5.8	12.9	8.7	12.7	10.0	5.8	3.4	.8	.3	.0	.0	60.4	990	6.39	16.27	2.44
OCT	25.7	11.0	5.3	12.0	9.8	14.6	9.4	7.6	3.1	.8	.7	.0	.0	63.3	992	7.57	27.42	2.01
NOV	26.9	11.7	4.5	10.8	9.9	15.2	9.4	6.1	4.7	.7	.1	.0	.0	61.4	1015	6.55	19.44	1.86
DEC	26.1	13.1	6.0	13.8	10.2	16.1	7.5	4.4	2.1	.7	.1	.0	.0	60.8	1051	4.82	16.05	1.74
ANN	30.6	13.4	6.0	12.9	8.9	12.9	7.2	4.7	2.8	.5	.1	.0*	.0	56.0	11979	59.05	95.87	33.78

NOTES

.001, .00 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.

*** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

9 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW FALL

(FROM DAILY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

		INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)	
		NCNE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=.1			
JAN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
FEB	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ANN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

10 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH

(FROM DAILY OBSERVATIONS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. :

	NOVE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITA (INCHES)	MEAN	HI
JAN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	>= 1	990			0.
FEB	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	896			0.
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	962			0.
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	930			0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	961			0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	930			0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	988			0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	991			0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	960			0.
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	961			0.
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	990			0.
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1021			0.
ANN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11580			0.

NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

011630 ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.81	21	.00	0	0.	0
2	.73	19	.00	0	0.	0
3	.81	21	.00	0	0.	0
4	1.30	33	.00	0	0.	0
5	.56	14	.00	0	0.	0
6	.75	19	.00	0	0.	0
7	.54	14	.00	0	0.	0
8	.41	10	.00	0	0.	0
9	.52	13	.00	0	0.	0
10	2.18	55	.00	0	0.	0
11	4.26	108	.00	0	0.	0
12	.85	22	.00	0	0.	0
13	.28	7	.00	0	0.	0
14	.74	19	.00	0	0.	0
15	2.44	62	.00	0	0.	0
16	.46	12	.00	0	0.	0
17	2.38	60	.00	0	0.	0
18	.51	13	.00	0	0.	0
19	.48	12	.00	0	0.	0
20	.77	20	.00	0	0.	0
21	1.52	39	.00	0	0.	0
22	.49	12	.00	0	0.	0
23	1.11	28	.00	0	0.	0
24	1.26	32	.00	0	0.	0
25	.39	10	.00	0	0.	0
26	3.01	76	.00	0	0.	0
27	.78	20	.00	0	0.	0
28	.65	17	.00	0	0.	0
29	.26	7	.00	0	0.	0
30	2.04	52	.00	0	0.	0
31	.58	15	.00	0	0.	0
MONTH	4.26	108	.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

011630 ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	.85	22 1950	.00	0 1987	0.	0 1987
2	1.16	29 1978	.00	0 1987	0.	0 1987
3	1.05	27 1982	.00	0 1987	0.	0 1987
4	2.08	53 1986	.00	0 1987	0.	0 1987
5	1.22	31 1987	.00	0 1987	0.	0 1987
6	.84	21 1950	.00	0 1987	0.	0 1987
7	.98	25 1984	.00	0 1987	0.	0 1987
8	.50	13 1950	.00	0 1987	0.	0 1987
9	.52	13 1950	.00	0 1987	0.	0 1987
10	.45	11 1984	.00	0 1987	0.	0 1987
11	.56	14 1964	.00	0 1987	0.	0 1987
12	.30	8 1959	.00	0 1987	0.	0 1987
13	.20	5 1981	.00	0 1987	0.	0 1987
14	.52	13 1961	.00	0 1987	0.	0 1987
15	1.10	28 1979	.00	0 1987	0.	0 1987
16	.41	10 1985	.00	0 1987	0.	0 1987
17	.31	8 1944	.00	0 1987	0.	0 1987
18	1.15	29 1969	.00	0 1987	0.	0 1987
19	.43	11 1958	.00	0 1987	0.	0 1987
20	.98	25 1948	.00	0 1987	0.	0 1987
21	1.40	38 1950	.00	0 1987	0.	0 1987
22	.51	13 1961	.00	0 1987	0.	0 1987
23	1.65	42 1982	.00	0 1987	0.	0 1987
24	.35	9 1978	.00	0 1987	0.	0 1987
25	.18	5 1948	.00	0 1987	0.	0 1987
26	1.19	30 1968	.00	0 1987	0.	0 1987
27	.61	15 1985	.00	0 1987	0.	0 1987
28	1.50	38 1969	.00	0 1987	0.	0 1987
29						
30						
31						
MONTH	2.09	53 1986	.00	0 1987	0.	0 1987

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

39 FT

011630 ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : PERIOD OF RECORD : 1947-1987

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.50	64	.00	0	0.	0
2	.70	18	.00	0	0.	0
3	3.88	99	.00	0	0.	0
4	1.65	42	.00	0	0.	0
5	1.02	26	.00	0	0.	0
6	.85	22	.00	0	0.	0
7	.74	19	.00	0	0.	0
8	2.13	54	.00	0	0.	0
9	.40	10	.00	0	0.	0
10	.52	13	.00	0	0.	0
11	.27	7	.00	0	0.	0
12	2.07	53	.00	0	0.	0
13	2.08	53	.00	0	0.	0
14	.47	12	.00	0	0.	0
15	.51	13	.00	0	0.	0
16	5.14	131	.00	0	0.	0
17	11.22	285	.00	0	0.	0
18	.77	20	.00	0	0.	0
19	.25	6	.00	0	0.	0
20	.74	19	.00	0	0.	0
21	.15	4	.00	0	0.	0
22	.43	11	.00	0	0.	0
23	.86	22	.00	0	0.	0
24	.23	6	.00	0	0.	0
25	2.21	56	.00	0	0.	0
26	2.12	54	.00	0	0.	0
27	.87	22	.00	0	0.	0
28	.24	6	.00	0	0.	0
29	2.10	56	.00	0	0.	0
30	.38	10	.00	0	0.	0
31	.85	22	.00	0	0.	0
MONTH	11.22	285	.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

39 FT

D11630 ROOSEVELT ROADS, PR

LAT. : 18 15N LONG. : 65 38W ELEV. :
PERIOD OF RECORD : 1947-1987

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	.47	12 1978*	.00	0 1987	0.	0 1987
2	.35	9 1965	.00	0 1987	0.	0 1987
3	2.06	52 1978	.00	0 1987	0.	0 1987
4	1.55	39 1962	.00	0 1987	0.	0 1987
5	1.09	28 1986	.00	0 1987	0.	0 1987
6	1.21	31 1964	.00	0 1987	0.	0 1987
7	.50	13 1978	.00	0 1987	0.	0 1987
8	2.99	76 1963	.00	0 1987	0.	0 1987
9	.63	16 1959	.00	0 1987	0.	0 1987
10	.33	8 1978	.00	0 1987	0.	0 1987
11	1.52	39 1972	.00	0 1987	0.	0 1987
12	.52	13 1987	.00	0 1987	0.	0 1987
13	.82	21 1983	.00	0 1987	0.	0 1987
14	.69	18 1976	.00	0 1987	0.	0 1987
15	1.06	27 1976	.00	0 1987	0.	0 1987
16	1.57	40 1959	.00	0 1987	0.	0 1987
17	1.35	34 1983	.00	0 1987	0.	0 1987
18	1.60	41 1958	.00	0 1987	0.	0 1987
19	.73	19 1966	.00	0 1987	0.	0 1987
20	1.39	35 1966	.00	0 1987	0.	0 1987
21	4.57	116 1983	.00	0 1987	0.	0 1987
22	1.10	28 1973	.00	0 1987	0.	0 1987
23	4.11	104 1960	.00	0 1987	0.	0 1987
24	.76	19 1978	.00	0 1987	0.	0 1987
25	2.32	59 1979	.00	0 1987	0.	0 1987
26	.74	19 1974	.00	0 1987	0.	0 1987
27	1.64	42 1974	.00	0 1987	0.	0 1987
28	1.94	49 1986	.00	0 1987	0.	0 1987
29	1.10	28 1986	.00	0 1987	0.	0 1987
30	1.65	42 1962	.00	0 1987	0.	0 1987
31						
MONTH	4.57	116 1983	.00	0 1987	0.	0 1987

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

011630 ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PERIOD OF RECORD : 1947-1987

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.02	26	0.00	0	0.	0
2	4.55	116	0.00	0	0.	0
3	4.53	115	0.00	0	0.	0
4	4.37	111	0.00	0	0.	0
5	3.39	86	0.00	0	0.	0
6	.98	25	0.00	0	0.	0
7	2.20	56	0.00	0	0.	0
8	1.07	27	0.00	0	0.	0
9	1.52	39	0.00	0	0.	0
10	2.51	64	0.00	0	0.	0
11	3.21	82	0.00	0	0.	0
12	1.10	28	0.00	0	0.	0
13	2.04	52	0.00	0	0.	0
14	6.43	163	0.00	0	0.	0
15	1.96	50	0.00	0	0.	0
16	5.46	139	0.00	0	0.	0
17	2.42	61	0.00	0	0.	0
18	5.82	148	0.00	0	0.	0
19	4.09	104	0.00	0	0.	0
20	1.58	40	0.00	0	0.	0
21	3.13	80	0.00	0	0.	0
22	.70	18	0.00	0	0.	0
23	3.26	83	0.00	0	0.	0
24	1.47	37	0.00	0	0.	0
25	3.34	85	0.00	0	0.	0
26	1.90	48	0.00	0	0.	0
27	1.60	41	0.00	0	0.	0
28	2.20	56	0.00	0	0.	0
29	2.46	62	0.00	0	0.	0
30	2.15	55	0.00	0	0.	0
31	1.42	36	0.00	0	0.	0
MONTH	6.42	163	0.00	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

011630 ROOSEVELT ROADS, FR

39 FT

LAT. : 18 15N LONG. : 65 38W ELEV. :
PERIOD OF RECORD : 1947-1987

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.06	27	.00	0	0.	0
2	.68	17	.00	0	0.	0
3	.74	19	.00	0	0.	0
4	.85	22	.00	0	0.	0
5	1.48	38	.00	0	0.	0
6	2.74	70	.00	0	0.	0
7	.98	25	.00	0	0.	0
8	.62	16	.00	0	0.	0
9	.96	24	.00	0	0.	0
10	.51	13	.00	0	0.	0
11	1.38	35	.00	0	0.	0
12	2.63	67	.00	0	0.	0
13	1.20	30	.00	0	0.	0
14	.66	17	.00	0	0.	0
15	1.28	33	.00	0	0.	0
16	.52	13	.00	0	0.	0
17	2.05	52	.00	0	0.	0
18	1.32	34	.00	0	0.	0
19	1.58	40	.00	0	0.	0
20	1.27	32	.00	0	0.	0
21	2.20	56	.00	0	0.	0
22	3.59	91	.00	0	0.	0
23	2.67	68	.00	0	0.	0
24	.78	20	.00	0	0.	0
25	1.40	36	.00	0	0.	0
26	1.24	31	.00	0	0.	0
27	.88	22	.00	0	0.	0
28	1.38	35	.00	0	0.	0
29	1.33	34	.00	0	0.	0
30	1.15	29	.00	0	0.	0
31						
MONTH	3.59	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

011637 ROOSEVELT ROAD, FR

39 FT

LAT. : 18 15N LONG. : 65 38W ELEV. :

PERIOD OF RECORD : 1947-1987

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.50	15	.00	0	0.	0
2	.84	21	.00	0	0.	0
3	.56	14	.00	0	0.	0
4	1.15	34	.00	0	0.	0
5	1.14	29	.00	0	0.	0
6	.58	15	.00	0	0.	0
7	.97	25	.00	0	0.	0
8	.48	12	.00	0	0.	0
9	.43	11	.00	0	0.	0
10	.68	17	.00	0	0.	0
11	.88	22	.00	0	0.	0
12	1.70	43	.00	0	0.	0
13	1.38	35	.00	0	0.	0
14	1.20	33	.00	0	0.	0
15	1.33	34	.00	0	0.	0
16	1.18	30	.00	0	0.	0
17	1.32	34	.00	0	0.	0
18	2.00	51	.00	0	0.	0
19	1.52	39	.00	0	0.	0
20	1.89	48	.00	0	0.	0
21	2.97	75	.00	0	0.	0
22	.77	20	.00	0	0.	0
23	1.12	28	.00	0	0.	0
24	2.04	52	.00	0	0.	0
25	.66	17	.00	0	0.	0
26	.91	23	.00	0	0.	0
27	1.40	36	.00	0	0.	0
28	1.24	31	.00	0	0.	0
29	.78	20	.00	0	0.	0
30	1.36	35	.00	0	0.	0
31	1.13	29	.00	0	0.	0
MONTH	2.97	75	.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

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.78	71	.00	0	0.	0
2	1.44	37	.00	0	0.	0
3	.70	18	.00	0	0.	0
4	1.11	28	.00	0	0.	0
5	1.09	28	.00	0	0.	0
6	.88	22	.00	0	0.	0
7	1.54	39	.00	0	0.	0
8	.86	22	.00	0	0.	0
9	1.01	26	.00	0	0.	0
10	1.01	26	.00	0	0.	0
11	1.23	31	.00	0	0.	0
12	1.22	31	.00	0	0.	0
13	2.59	66	.00	0	0.	0
14	1.38	35	.00	0	0.	0
15	1.98	50	.00	0	0.	0
16	1.14	29	.00	0	0.	0
17	2.10	53	.00	0	0.	0
18	1.38	35	.00	0	0.	0
19	1.52	39	.00	0	0.	0
20	.85	22	.00	0	0.	0
21	1.01	26	.00	0	0.	0
22	.83	21	.00	0	0.	0
23	1.83	46	.00	0	0.	0
24	2.22	56	.00	0	0.	0
25	.63	16	.00	0	0.	0
26	2.32	59	.00	0	0.	0
27	4.40	112	.00	0	0.	0
28	1.57	40	.00	0	0.	0
29	.45	37	.00	0	0.	0
30	4.62	117	.00	0	0.	0
31	1.30	33	.00	0	0.	0
MONTH	4.62	117	.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

011630 ROOSEVELT BLVD., PR PERIOD OF RECORD : 1947-1987 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.30	46	.00	0	0.	0
2	2.23	57	.00	0	0.	0
3	4.99	127	.00	0	0.	0
4	5.37	136	.00	0	0.	0
5	3.18	81	.00	0	0.	0
6	7.39	188	.00	0	0.	0
7	.60	15	.00	0	0.	0
8	1.47	37	.00	0	0.	0
9	3.54	90	.00	0	0.	0
10	.98	25	.00	0	0.	0
11	2.26	57	.00	0	0.	0
12	2.62	67	.00	0	0.	0
13	1.78	45	.00	0	0.	0
14	3.01	76	.00	0	0.	0
15	2.91	74	.00	0	0.	0
16	6.83	173	.00	0	0.	0
17	.78	20	.00	0	0.	0
18	2.12	54	.00	0	0.	0
19	.97	25	.00	0	0.	0
20	4.00	102	.00	0	0.	0
21	1.90	48	.00	0	0.	0
22	.71	18	.00	0	0.	0
23	.62	16	.00	0	0.	0
24	2.05	52	.00	0	0.	0
25	2.38	60	.00	0	0.	0
26	1.57	40	.00	0	0.	0
27	.66	17	.00	0	0.	0
28	1.11	28	.00	0	0.	0
29	2.07	53	.00	0	0.	0
30	1.94	49	.00	0	0.	0
31						
MONTH	7.39	188	.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

011630 ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PERIOD OF RECORD : 1947-1987

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.44	37	.00	0	0.	0
2	1.62	41	.00	0	0.	0
3	.68	17	.00	0	0.	0
4	2.94	75	.00	0	0.	0
5	2.76	70	.00	0	0.	0
6	5.96	151	.00	0	0.	0
7	7.41	188	.00	0	0.	0
8	2.32	59	.00	0	0.	0
9	5.98	152	.00	0	0.	0
10	1.11	28	.00	0	0.	0
11	3.07	78	.00	0	0.	0
12	1.10	30	.00	0	0.	0
13	1.50	38	.00	0	0.	0
14	3.52	89	.00	0	0.	0
15	4.00	102	.00	0	0.	0
16	1.12	28	.00	0	0.	0
17	3.42	87	.00	0	0.	0
18	2.24	57	.00	0	0.	0
19	1.89	48	.00	0	0.	0
20	.54	14	.00	0	0.	0
21	2.47	63	.00	0	0.	0
22	1.72	44	.00	0	0.	0
23	4.12	105	.00	0	0.	0
24	8.41	214	.00	0	0.	0
25	.82	21	.00	0	0.	0
26	5.43	138	.00	0	0.	0
27	1.57	40	.00	0	0.	0
28	.73	19	.00	0	0.	0
29	.74	19	.00	0	0.	0
30	1.26	32	.00	0	0.	0
31	2.23	57	.00	0	0.	0
MONTH	8.41	214	.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

011630 ROOSEVELT ROADS, FR LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PERIOD OF RECORD : 1947-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.55	39	0.00	0	0.0	0
2	1.47	37	0.00	0	0.0	0
3	1.53	39	0.00	0	0.0	0
4	4.15	105	0.00	0	0.0	0
5	1.67	42	0.00	0	0.0	0
6	1.91	49	0.00	0	0.0	0
7	.88	22	0.00	0	0.0	0
8	1.63	41	0.00	0	0.0	0
9	4.13	105	0.00	0	0.0	0
10	5.48	139	0.00	0	0.0	0
11	1.20	30	0.00	0	0.0	0
12	3.88	99	0.00	0	0.0	0
13	2.02	51	0.00	0	0.0	0
14	2.13	54	0.00	0	0.0	0
15	1.87	47	0.00	0	0.0	0
16	.61	15	0.00	0	0.0	0
17	2.12	54	0.00	0	0.0	0
18	.51	13	0.00	0	0.0	0
19	1.72	44	0.00	0	0.0	0
20	1.21	31	0.00	0	0.0	0
21	2.40	63	0.00	0	0.0	0
22	4.72	120	0.00	0	0.0	0
23	1.97	50	0.00	0	0.0	0
24	3.74	95	0.00	0	0.0	0
25	1.58	40	0.00	0	0.0	0
26	1.44	37	0.00	0	0.0	0
27	3.40	86	0.00	0	0.0	0
28	2.21	56	0.00	0	0.0	0
29	1.81	46	0.00	0	0.0	0
30	1.06	27	0.00	0	0.0	0
31						
MONTH	5.48	139	0.00	0	0.0	0

NOTES :

Y = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

011630 ROOSEVELT ROADS, PR LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PERIOD OF RECORD : 1947-1987

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.09	53	0.00	0	0.	0
2	1.93	49	0.00	0	0.	0
3	1.29	33	0.00	0	0.	0
4	1.45	37	0.00	0	0.	0
5	1.02	26	0.00	0	0.	0
6	.58	15	0.00	0	0.	0
7	2.73	69	0.00	0	0.	0
8	4.56	116	0.00	0	0.	0
9	3.22	82	0.00	0	0.	0
10	2.76	70	0.00	0	0.	0
11	2.36	60	0.00	0	0.	0
12	5.71	145	0.00	0	0.	0
13	.99	25	0.00	0	0.	0
14	1.26	32	0.00	0	0.	0
15	.98	25	0.00	0	0.	0
16	.87	22	0.00	0	0.	0
17	.78	20	0.00	0	0.	0
18	.64	16	0.00	0	0.	0
19	.74	19	0.00	0	0.	0
20	.74	19	0.00	0	0.	0
21	1.51	38	0.00	0	0.	0
22	.76	19	0.00	0	0.	0
23	.77	20	0.00	0	0.	0
24	1.00	25	0.00	0	0.	0
25	.47	12	0.00	0	0.	0
26	1.16	29	0.00	0	0.	0
27	3.40	89	0.00	0	0.	0
28	1.76	45	0.00	0	0.	0
29	.65	17	0.00	0	0.	0
30	.56	14	0.00	0	0.	0
31	.55	14	0.00	0	0.	0
MONTH	5.71	145	0.00	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

PRECIPITATION (INCHES)
(FROM DAILY OBS)Q11630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	T	T	MISS
1948	.73	.98	PART	PART	2.22	.66	1.29	1.45	2.47	1.89	2.13	.77	PART
1949	.56	.21	.92	.85	.88	1.24	2.04	1.96	4.99	2.32	.49	.64	4.99
1950	.57	1.49	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	4.26	.48	.11	1.60	4.37	.71	2.97	.77	1.47	1.43	1.37	.55	4.37
1959	1.01	.30	.87	1.57	4.55	.67	.76	2.10	1.11	.72	.68	.93	4.55
1960	.74	.41	2.08	4.11	1.17	2.05	2.00	2.59	7.39	.54	1.81	2.09	7.39
1961	1.30	.73	.80	.67	1.13	.43	.84	1.91	1.92	4.00	2.21	1.85	4.00
1962	.52	.27	.85	1.65	2.85	2.63	1.89	1.73	2.17	3.52	.62	.66	3.52
1963	.35	.63	2.21	2.99	2.00	1.21	.97	.87	.71	.44	.79	.87	2.99
1964	.56	.56	.60	1.21	.43	1.24	1.70	PART	.61	.84	.46	.72	PART
1965	.65	.44	.26	.38	2.58	1.53	.44	1.83	1.05	2.37	1.43	2.76	2.76
1966	.45	.28	.77	1.39	.71	1.20	1.64	.97	3.54	3.42	5.48	1.00	5.48
1967	1.26	.28	1.10	.29	.76	2.74	.49	.47	.48	.53	1.35	1.11	2.74
1968	.48	1.19	.27	.76	1.22	1.33	.57	1.54	.60	1.33	.87	.87	1.54
1969	3.01	1.50	2.50	.56	3.39	1.05	1.24	1.23	2.12	1.12	4.72	.44	4.72
1970	.60	.50	.42	1.14	4.53	1.86	1.35	4.40	.83	7.41	1.53	3.22	7.41
1971	1.52	.63	.27	1.12	1.68	1.19	.88	2.22	1.50	1.50	.36	.78	2.22
1972	2.04	.24	.64	1.52	.71	1.28	.40	1.02	2.11	2.47	.42	1.19	2.47
1973	.77	.40	.39	1.58	.12	.23	.84	1.98	1.83	3.07	.83	.52	3.07
1974	.78	.30	1.02	1.64	.35	.27	.33	1.84	2.26	8.41	4.13	1.22	8.41
1975	.95	.45	3.88	.93	1.32	.68	.66	.59	6.83	.99	.95	3.07	6.83
1976	.42	.33	.52	1.06	2.66	.41	PART	2.78	2.07	1.07	.48	.41	PART
1977	1.22	.24	1.51	.49	.64	.69	.77	1.05	3.63	6.59	3.74	.36	6.59
1978	.54	1.16	1.43	2.06	1.90	1.38	.59	1.14	.73	5.43	2.12	.72	5.43
1979	.57	1.10	2.19	2.32	6.43	1.19	1.60	4.62	5.37	1.50	1.52	.77	6.43
1980	.28	.78	1.65	.96	2.20	.55	1.15	.72	1.19	3.07	.62	2.73	3.07
1981	.52	.43	1.59	.34	4.09	2.67	1.32	1.01	.83	1.26	.92	5.71	5.71
1982	.78	1.65	.99	.16	2.14	.32	1.52	.22	2.62	.76	1.51	1.51	2.62
1983	.15	1.19	2.13	4.57	.95	1.12	.75	.88	.89	MISS	T	T	4.57
1984	.40	.98	.23	.81	.61	2.13	.78	1.37	4.00	.83	1.67	1.03	4.00
1985	.81	.61	.72	.68	5.82	1.32	1.33	2.25	2.26	5.81	1.87	PART	PART
1986	PART	2.03	.59	1.94	2.51	.75	1.36	1.57	1.14	1.72	.69	PART	PART
1987	PART	1.22	1.22	1.48	4.58	3.59	.27	1.77	1.94	2.24	3.40	4.56	PART

MEAN .93 .73 1.44 1.38 2.23 1.25 1.12 1.59 2.20 2.46 1.52 1.35 4.53

S.D. .839 .484 2.001 1.017 1.686 .817 .609 1.016 1.788 2.151 1.357 1.316 1.879

TOT OBS 31 33 31 31 32 32 31 32 33 32 34 32 25

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

PRECIPITATION (INCHES)
(FROM DAILY OBS)

C11630 ROOSEVELT ROADS, PR
 PERIOD OF RECORD : 1947-1987
 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PRECIP # DAYS
1948			2.12 30	.62 29									
1964								1.19 30					PRECIP # DAYS
1976							.49 29						PRECIP # DAYS
1985												.45 30	PRECIP # DAYS
1986			.28 30									.39 30	PRECIP # DAYS
1987			.75 30										PRECIP # DAYS

SNOWFALL (INCHES)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1980	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

MEAN *****99999999.0
S.D. *****
TOT OBS *****1

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL

MEAN	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****9999999.0
S.D.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1948	MISS	MISS	MISS	MISS	MISS	MISS	E 55	SE 34	SE 35	NNW 29	E 36	ENE 38	MISS
1949	NE 42	ENE 41	ENE 41	E 31	SE 33	NE 33	SE 45	S 44	ENE 52	E 35	PART	NE 40	PART
1950	ENE 47	ENE 43	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	PART	PART	ENE 23	SW 33	SSW 34	E 35	E 46	E 37	PART	ENE 38	PART	PART	PART
1959	PART	PART	ENE 23	SW 33	SSW 34	E 35	E 46	E 37	PART	ENE 38	PART	PART	PART
1960	E 30	ENE 25	E 29	E 35	S 37	E 40	PART	N 40	SW 76	SE 25	ENE 26	N 31	PART
1961	E 27	E 30	SSW 27	S 26	SSW 29	SE 26	ENE 28	ENE 29	WSW 29	S 27	ENE 35	E 27	ENE 35
1962	E 34	E 26	SSW 28	S 25	E 25	E 29	SE 27	SSW 28	SSW 34	S 27	E 26	E 28	E 34
1963	ENE 28	ENE 23	ENE 29	ENE 29	SE 28	PART	ENE 30	SW 29	ENE 29	S 26	NE 26	SSW 24	PART
1964	E 25	NE 18	ENE 27	E 25	S 24	ENE 29	ENE 25	PART	E 25	E 23	NE 26	NE 32	PART
1965	N 27	NE 28	NE 27	NE 27	N 29	S 34	E 30	ENE 35	PART	E 25	SE 32	NE 28	PART
1966	ENE 26	NE 29	NE 26	NE 32	E 24	ENE 25	ENE 27	ENE 32	E 28	SE 22	N 20	ENE 27	NE 32
1967	ESE 25	NE 25	NE 28	N 22	NE 23	NE 25	E 23	F 22	E 23	E 19	E 26	N 20	NNE 28
1968	NE 25	NE 21	N 23	E 22	E 21	SE 28	E 24	NE 26	NE 23	SE 27	E 26	E 26	SE 28
1969	N 37	N 26	N 28	PART	PART	E 23	PART	SE 26	E 27	SE 25	S 35	NW 24	PART
1970	NNE 22	N 24	NE 26	ENE 22	N 24	SSW 36	PART	SSW 29	ENE 22	N 29	N 20	MISS	PART
1971	MISS	NE 22	NE 23	N 25	E 18	E 17	ENE 20	MISS	PART	S 22	PART	ENE 23	PART
1972	SSE 29	ENE 24	E 21	E 30	ENE 22	S 26	ENE 29	ENE 34	ENE 34	PART	NE 24	ENE 26	PART
1973	ENE 22	ENE 26	E 26	NNW 21	E 22	E 19	SE 25	ENE 25	ENE 29	ENE 23	ENE 24	ENE 31	NNE 31
1974	E 26	NNW 20	E 20	E 30	ENE 19	ENE 22	E 26	MISS	MISS	MISS	NNW 26	ENE 23	PART
1975	ENE 30	E 26	MISS	MISS	ENE 23	S 19	E 22	PART	PART	PART	MISS	MISS	PART
1976	PART	MISS	ENE 23	S 19	E 22	PART	PART	PART	PART	PART	MISS	MISS	PART
1977	MISS	PART	E 24	E 27	PART	ENE 26	ENE 30	PART	SE 25	PART	SE 30	E 29	PART
1978	PART	ENE 24	S 22	PART	E 28	ENE 44	ENE 27	E 32	ENE 21	S 26	E 28	E 23	PART
1979	ENE 27	E 25	NE 26	E 23	E 25	S 29	SSW 29	F 40	ENE 43	ENE 27	E 22	E 23	ENE 43
1980	ENE 23	N 23	ENE 29	ENE 24	S 50	E 22	E 35	F 38	E 29	ENE 26	E 23	NE 22	S 50
1981	W 20	E 27	NE 27	E 27	S 25	SSW 22	ENE 28	E 32	SSW 39	S 20	E 24	SSW 26	SSW 39
1982	E 24	ENE 32	SSW 25	ENE 26	SSW 34	ENE 31	SE 32	E 29	S 31	SE 27	S 24	E 28	SSE 34
1983	PART	S 20	S 27	S 35	ENE 23	ENE 32	SE 34	ENE 28	SE 34	MISS	SSW 23	E 29	PART
1984	UNK 29	N 30	UNK 26	UNK 27	UNK 29	UNK 25	UNK 31	UNK 25	NNW 33	NNW 22	N 32	UNK 33	NNW 33
1985	UNK 28	UNK 28	UNK 37	N 26	PART	N 22	UNK 32	UNK 36	NNW 32	UNK 29	N 34	PART	PART
1986	PART	UNK 22	UNK 23	PART	MISS	UNK 26	UNK 28	UNK 32	N 28	UNK 28	UNK 29	PART	PART
1987	PART	UNK 21	UNK 33	UNK 26	UNK 26	UNK 36	UNK 39	UNK 29	UNK 34	UNK 30	UNK 31	UNK 29	PART
MEAN	28.4	26.0	26.7	26.9	26.8	26.0	30.9	31.7	32.7	26.5	27.6	27.6	35.2
S.D.	6.380	5.614	4.441	4.200	6.719	6.403	7.570	5.397	11.045	4.536	4.766	4.667	6.585
TOT OBS	23	28	29	27	26	28	27	25	26	26	27	27	11

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
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
1949													
1958	ENE 28 20	N 27 27							SE 49 29		S 41 28	E 33 27	PEAK GUST # DAYS
1959	SE 39 30	E 38 27	E 28 30	NESE 34 30		NESE 30 30	E 31 30						PEAK GUST # DAYS
1960						ENE 46 30							PEAK GUST # DAYS
1963					SSSE 28 28								PEAK GUST # DAYS
1964							NE 30 30						PEAK GUST # DAYS
1965								SSSE 33 27					PEAK GUST # DAYS
1969				NE 21 25	SE 24 29		E 25 26						PEAK GUST # DAYS
1970						SE 22 27							PEAK GUST # DAYS
1971								ENE 19 27		SSSE 24 29			PEAK GUST # DAYS
1972									NNW 25 30				PEAK GUST # DAYS
1975						ENE 24 29		E 28 28	SSSE 35 22				PEAK GUST # DAYS
1976	ENE 28 25				NESE 23 27	E 23 27	ENE 40 22	ENE 29 25					PEAK GUST # DAYS
1977		E 23 26			E 27 30		NESE 32 30		E 31 30				PEAK GUST # DAYS
1978	E 24 26		NNNE 21 28										PEAK GUST # DAYS
1983	SE 26 30												PEAK GUST # DAYS
1985				NNNW 27 30							NNNW 26 30		PEAK GUST # DAYS
1986	NNN 23 25		NNNE 25 25									N 25 25	PEAK GUST # DAYS

[illegible]

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JAN

DAY	MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
	AVERAGE DEG F	DEG C		AVERAGE DEG F	DEG C		AVERAGE DEG F	DEG C	
1	77.3	25.2	82.6	28.1	86.0	30.0	72.0	22.2	66.0
2	77.6	25.3	83.1	28.4	87.0	30.6	72.1	22.3	64.0
3	77.7	25.4	82.9	28.3	87.0	30.6	72.6	22.5	66.0
4	77.6	25.3	83.0	28.3	88.0	31.1	72.2	22.3	66.0
5	77.2	25.1	82.6	28.1	87.0	30.6	71.8	22.1	68.0
6	77.1	25.1	82.5	28.0	87.0	30.6	71.7	22.1	67.0
7	77.0	25.0	82.6	28.1	88.0	31.1	71.4	21.9	63.0
8	76.9	24.9	82.4	28.0	87.0	30.6	71.5	21.9	66.0
9	77.2	25.1	82.8	28.2	89.0	31.7	71.5	22.0	66.0
10	77.2	25.1	82.9	28.3	88.0	31.1	71.5	21.9	66.0
11	76.9	24.9	82.3	28.0	88.0	31.1	71.4	21.9	62.0
12	77.1	25.0	82.8	28.2	87.0	30.6	71.4	21.9	66.0
13	77.0	25.0	82.8	28.2	87.0	30.6	71.2	21.8	61.0
14	76.8	24.9	82.4	28.0	86.0	30.0	71.2	21.8	66.0
15	76.7	24.8	82.9	28.3	87.0	30.6	70.5	21.4	64.0
16	76.8	24.9	82.8	28.2	90.0	32.2	70.8	21.6	62.0
17	76.9	24.9	82.6	28.1	88.0	31.1	71.2	21.6	67.0
18	76.6	24.8	82.5	28.0	87.0	30.6	70.8	21.5	65.0
19	76.6	24.8	82.4	28.0	89.0	31.7	70.8	21.5	65.0
20	77.0	25.0	82.6	28.1	89.0	31.7	71.5	22.0	64.0
21	76.7	24.8	82.4	28.0	87.0	30.6	71.0	21.6	66.0
22	76.8	24.9	82.5	28.0	87.0	30.6	71.2	21.8	66.0
23	77.0	25.0	82.4	28.0	87.0	30.6	71.6	22.0	65.0
24	76.9	25.0	82.7	28.2	88.0	31.1	71.2	21.6	65.0
25	77.0	25.0	83.0	28.4	87.0	30.6	71.1	21.7	66.0
26	76.9	25.0	82.8	28.2	88.0	31.1	71.1	21.7	66.0
27	76.9	24.9	82.9	28.3	88.0	31.1	70.0	21.6	64.0
28	76.7	24.8	82.5	28.1	87.0	30.6	70.8	21.5	65.0
29	76.6	24.8	82.5	28.0	86.0	30.0	70.8	21.5	64.0
30	76.6	24.8	82.0	28.3	86.0	31.1	70.4	21.3	65.0
31	76.2	24.6	82.3	28.0	86.0	31.1	70.1	21.2	63.0
MONTH	77.0	25.0	82.7	28.1	90.0	32.2	71.3	21.8	61.0

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

NOTES :
Y = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL APPLIED FOR SNOWFALL AND SNOW DEP

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 35W ELEV. : 39 FT
MONTH : MAR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	77.5	25.3	83.1	28.4	89.0	71.7	1964.	19.4
2	77.6	25.3	83.5	28.6	88.0	71.1	1964.	18.9
3	77.9	25.5	83.6	28.7	87.0	70.6	1974.+	18.3
4	77.7	25.4	83.5	28.6	88.0	71.1	1964.	20.0
5	77.7	25.4	83.6	28.7	88.0	71.1	1986.	18.9
6	77.5	25.3	83.4	28.6	88.0	71.1	1965.	15.0
7	77.2	25.1	83.2	28.4	88.0	71.1	1965.+	16.1
8	77.3	25.1	83.1	28.4	88.0	71.1	1965.	18.9
9	77.1	25.1	83.2	28.4	87.0	70.6	1969.+	19.4
10	77.5	25.4	83.3	28.5	88.0	71.1	1964.	18.3
11	77.5	25.3	83.7	28.7	88.0	71.1	1964.	17.8
12	77.7	25.4	83.6	28.7	88.0	71.1	1964.	18.3
13	77.6	25.3	83.6	28.7	88.0	71.1	1965.	17.8
14	77.7	25.4	83.7	28.7	88.0	71.1	1959.	17.8
15	77.8	25.4	83.3	28.5	87.0	70.6	1965.	20.0
16	77.8	25.5	83.3	28.5	88.0	71.1	1965.	19.4
17	77.5	25.3	83.0	28.4	88.0	71.1	1974.	19.4
18	77.4	25.2	83.5	28.6	89.0	71.7	1965.	18.3
19	77.4	25.2	83.5	28.6	88.0	71.1	1983.+	17.8
20	77.8	25.5	83.8	28.8	88.0	71.1	1965.+	18.9
21	77.9	25.5	83.7	28.7	88.0	71.1	1987.+	18.9
22	77.6	25.3	83.7	28.7	88.0	71.1	1965.+	18.3
23	77.9	25.5	84.1	29.0	88.0	71.1	1983.+	18.3
24	78.0	25.6	84.3	29.0	88.0	71.1	1987.	18.9
25	77.9	25.5	83.9	28.9	88.0	71.1	1965.	19.4
26	78.0	25.6	84.0	28.9	87.0	70.6	1972.+	18.9
27	77.8	25.5	83.2	28.4	86.0	70.0	1972.+	19.4
28	78.1	25.6	84.0	28.9	87.0	70.6	1966.+	18.9
29	77.9	25.5	83.5	28.6	89.0	71.7	1958.	16.1
30	77.9	25.5	83.3	28.5	88.0	71.1	1964.	18.3
31	78.5	25.8	84.1	28.9	88.0	71.1	1972.+	18.9
MONTH	77.7	25.4	83.5	28.6	89.0	71.7	1965.+	15.0
						71.8	22.1	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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : APR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	78.4	25.8	1972.++	87.0	30.6	1972.++	72.7	22.6
2	78.1	25.6	1972.++	88.0	31.1	1972.++	72.3	22.4
3	78.6	25.9	1987.	86.0	31.1	1987.	73.1	22.8
4	78.6	25.9	1987.	88.0	31.1	1987.	73.2	22.9
5	78.5	25.8	1966.++	87.0	30.6	1966.++	73.0	22.8
6	78.5	25.9	1984.	88.0	31.1	1984.	73.0	22.8
7	78.6	25.9	1984.++	88.0	31.1	1984.++	72.9	22.7
8	78.7	25.9	1987.++	86.0	31.1	1987.++	72.9	22.7
9	78.9	26.1	1987.	90.0	32.2	1987.	73.3	23.0
10	78.7	25.9	1987.++	88.0	31.1	1987.++	72.3	22.4
11	78.9	26.0	1986.++	88.0	31.1	1986.++	72.2	22.9
12	78.6	25.9	1975.	89.0	31.7	1975.	72.7	22.6
13	79.0	26.1	1975.++	88.0	31.1	1975.++	73.3	22.9
14	79.3	26.3	1966.++	88.0	31.1	1966.++	73.7	23.2
15	78.9	26.1	1965.	89.0	31.7	1965.	73.3	23.0
16	78.9	26.0	1987.++	88.0	31.1	1987.++	72.9	22.7
17	79.2	26.2	1966.	89.0	31.7	1966.	73.3	23.0
18	78.7	26.0	1966.	90.0	32.2	1966.	72.8	22.6
19	78.7	25.9	1987.	90.0	32.2	1987.	73.0	22.8
20	78.7	25.9	1969.	90.0	32.2	1969.	72.9	22.7
21	78.7	26.0	1969.	90.0	32.2	1969.	72.7	22.6
22	78.8	26.0	1987.	90.0	32.2	1987.	73.1	22.8
23	78.8	26.0	1987.	90.0	32.2	1987.	73.2	22.9
24	78.9	26.1	1987.	90.0	32.2	1987.	73.3	22.9
25	79.0	26.1	1987.	90.0	32.2	1987.	73.3	23.0
26	79.1	26.2	1969.	90.0	32.2	1969.	73.3	23.0
27	79.4	26.3	1987.	90.0	32.2	1987.	73.6	23.1
28	79.4	26.3	1987.	90.0	32.2	1987.	73.4	23.0
29	79.4	26.3	1969.++	89.0	31.7	1969.++	73.6	23.1
30	79.1	26.2	1969.++	89.0	31.7	1969.++	73.6	23.1
MONTH	78.6	26.0	1987.++	90.0	32.2	1987.++	73.1	22.8
							63.0	17.2
							63.0	17.2

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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : MAY

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME	AVERAGE		DATE	EXTREME
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG F	DEG C		DEG F
1	79.6	26.4		85.3	29.6		90.0	32.2	1964.		66.0
2	79.4	26.3		85.3	29.6		89.0	31.7	1968.+		64.0
3	79.7	26.5		85.5	29.7		90.0	32.2	1964.		66.0
4	79.5	26.4		85.3	29.6		90.0	32.2	1987.+		68.0
5	79.6	26.4		85.3	29.6		90.0	32.2	1964.		67.0
6	79.7	26.5		85.3	29.6		90.0	32.2	1987.+		69.0
7	79.6	26.5		85.4	29.7		90.0	32.2	1987.		70.0
8	80.0	26.7		85.8	29.9		91.0	32.8	1964.		69.0
9	80.0	26.7		85.5	29.7		90.0	32.2	1987.		70.0
10	80.1	26.7		85.8	29.9		90.0	32.2	1987.+		68.0
11	79.9	26.6		85.0	29.4		88.0	31.1	1987.+		68.0
12	80.0	26.7		85.5	29.7		90.0	32.2	1986.		68.0
13	79.9	26.6		85.3	29.6		90.0	32.2	1964.		69.0
14	80.1	26.7		85.5	29.7		90.0	32.2	1964.		69.0
15	79.9	26.6		85.2	29.5		91.0	32.8	1964.		69.0
16	80.1	26.7		85.8	29.9		91.0	32.8	1964.		70.0
17	79.7	26.5		85.1	29.5		90.0	32.2	1964.		69.0
18	79.7	26.5		85.1	29.5		90.0	32.2	1987.+		69.0
19	80.1	26.7		85.6	29.8		90.0	32.2	1985.+		68.0
20	80.0	26.7		85.4	29.7		90.0	32.2	1960.		68.0
21	79.8	26.5		85.3	29.6		90.0	32.2	1985.+		68.0
22	80.5	26.9		85.9	30.0		90.0	32.2	1964.		68.0
23	80.6	27.0		85.8	29.9		90.0	32.2	1985.+		72.0
24	80.5	27.0		85.8	29.9		91.0	32.8	1960.		71.0
25	80.7	27.0		86.0	30.0		90.0	32.2	1987.+		70.0
26	80.8	27.1		86.5	30.3		90.0	32.2	1987.+		72.0
27	80.9	27.2		86.0	30.0		91.0	32.8	1960.		72.0
28	81.3	27.4		86.3	30.2		91.0	32.8	1958.		72.0
29	81.6	27.6		86.5	30.3		90.0	32.2	1987.+		72.0
30	81.3	27.4		86.6	30.3		90.0	32.2	1987.+		71.0
31	81.3	27.4		86.6	30.3		91.0	32.8	1969.		68.0
MONTH	80.2	26.8		85.7	29.8		91.0	32.8	1969.+		64.0
											17.8

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

011633 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	81.5	27.5	86.8	30.5	91.0	76.3	24.6	71.0
2	81.5	27.5	86.5	30.3	91.0	76.6	24.8	71.0
3	81.6	27.5	86.8	30.4	90.0	76.4	24.7	72.0
4	81.4	27.4	86.6	30.3	89.0	76.2	24.5	71.0
5	81.8	27.7	86.9	30.5	90.0	76.7	24.8	73.0
6	81.5	27.5	86.7	30.4	92.0	76.3	24.6	70.0
7	81.7	27.6	87.0	30.6	90.0	76.4	24.7	71.0
8	82.2	27.9	87.0	30.6	90.0	77.3	25.2	72.0
9	82.0	27.8	86.9	30.5	92.0	77.1	25.1	70.0
10	82.2	27.9	87.2	30.6	90.0	77.3	25.2	71.0
11	82.1	27.8	87.2	30.7	91.0	77.1	25.0	68.0
12	82.0	27.8	87.1	30.6	91.0	76.9	25.0	70.0
13	82.1	27.8	87.3	30.7	91.0	76.8	24.9	73.0
14	82.2	27.9	87.1	30.6	91.0	77.2	25.1	73.0
15	81.8	27.7	87.1	30.6	90.0	76.6	24.8	72.0
16	82.0	27.8	87.2	30.6	90.0	76.8	24.9	70.0
17	81.9	27.7	87.3	30.7	91.0	76.5	24.7	72.0
18	82.2	27.9	87.5	30.9	94.0	76.9	24.9	70.0
19	82.3	27.9	87.7	31.0	95.0	76.8	24.9	70.0
20	81.9	27.7	87.1	30.6	91.0	76.7	24.8	71.0
21	82.2	27.9	87.6	30.9	90.0	76.8	24.9	72.0
22	82.0	27.8	86.8	30.4	90.0	77.1	25.1	72.0
23	82.5	28.0	87.7	30.9	91.0	77.3	25.2	72.0
24	82.7	28.1	87.8	31.0	90.0	77.6	25.3	72.0
25	82.2	27.9	87.6	30.9	90.0	76.8	24.9	70.0
26	82.5	28.0	87.7	30.9	91.0	77.3	25.2	71.0
27	82.1	27.8	87.2	30.7	90.0	76.9	24.9	72.0
28	82.2	27.9	87.6	30.9	91.0	76.8	24.9	70.0
29	82.5	28.1	87.8	31.0	90.0	77.3	25.1	72.0
30	82.2	27.9	87.3	30.7	90.0	77.0	25.0	72.0
MONTH	82.0	27.8	87.2	30.7	95.0	76.9	24.9	68.0
								20.0

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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : JUL

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		EXTREME	DATE		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	82.6	28.1	97.6	30.9	90.0	32.2	1985.+	77.5	25.3	74.0	23.3	1959.
2	82.5	28.0	87.5	30.8	92.0	33.3	1969.	77.4	25.2	74.0	23.3	1967.
3	82.0	27.8	87.2	30.7	90.0	32.2	1987.+	76.8	24.9	73.0	22.8	1987.+
4	82.2	27.9	87.4	30.8	90.0	32.2	1987.+	77.0	25.0	73.0	22.8	1987.+
5	82.5	28.1	87.8	31.0	95.0	35.0	1969.	77.2	25.1	73.0	22.8	1984.+
6	82.4	28.0	87.5	30.8	94.0	34.4	1969.	77.3	25.2	72.0	22.2	1986.
7	82.4	28.0	87.6	30.9	90.0	32.2	1987.+	77.2	25.1	71.0	21.7	1957.
8	82.7	28.1	87.9	31.1	91.0	32.8	1970.+	77.4	25.2	73.0	22.8	1982.
9	82.7	28.1	87.8	31.0	90.0	32.2	1987.+	77.5	25.3	69.0	20.6	1980.
10	82.6	28.1	87.5	30.8	91.0	32.8	1973.+	77.7	25.4	73.0	22.8	1978.+
11	82.9	28.3	87.7	30.9	91.0	32.8	1973.+	78.1	25.6	74.0	23.3	1972.+
12	82.5	28.1	87.4	30.8	91.0	32.8	1973.	77.6	25.3	71.0	21.7	1967.
13	82.3	27.9	87.4	30.8	91.0	32.8	1969.	77.3	25.1	72.0	22.2	1967.
14	82.4	28.0	87.7	31.0	91.0	32.8	1958.	77.1	25.1	71.0	21.7	1975.
15	82.3	28.0	87.7	31.0	91.0	32.8	1969.	76.9	25.0	72.0	22.2	1971.
16	82.0	27.8	87.2	30.7	91.0	32.8	1987.	76.9	25.0	71.0	21.7	1957.
17	82.3	27.9	87.4	30.8	92.0	33.3	1970.	77.1	25.1	72.0	22.2	1971.
18	82.0	27.8	87.2	30.7	91.0	32.8	1970.	76.7	24.9	71.0	21.7	1960.
19	81.9	27.7	87.2	30.7	90.0	32.2	1987.+	76.6	24.8	71.0	21.7	1979.+
20	82.1	27.9	87.3	30.7	90.0	32.2	1987.+	77.0	25.0	71.0	21.7	1949.
21	82.1	27.9	86.6	30.4	90.0	32.2	1986.+	77.6	25.0	73.0	22.8	1982.+
22	82.2	27.9	87.6	30.9	90.0	32.2	1987.+	76.8	24.9	72.0	22.2	1975.
23	82.6	28.1	87.7	31.0	91.0	32.8	1962.	77.4	25.2	72.0	22.2	1949.
24	82.1	27.8	87.4	30.8	91.0	32.8	1962.	76.8	24.9	71.0	21.7	1949.
25	82.8	28.2	87.8	31.0	90.0	32.2	1987.+	77.9	25.5	75.0	23.9	1986.+
26	82.6	28.1	87.6	30.9	91.0	32.8	1987.	77.5	25.3	72.0	22.2	1970.
27	82.3	28.0	87.6	30.9	92.0	33.3	1962.	77.1	25.0	72.0	22.2	1967.
28	82.5	28.0	87.9	31.0	91.0	32.8	1962.	77.1	25.0	71.0	21.7	1969.
29	82.4	28.0	87.5	30.8	91.0	32.8	1985.	77.3	25.2	72.0	22.2	1971.
30	82.9	28.3	88.1	31.2	91.0	32.8	1987.+	77.7	25.4	72.0	22.2	1967.
31	82.9	28.3	87.9	31.0	91.0	32.8	1984.	77.9	25.5	74.0	23.3	1967.+
MONTH	82.4	28.0	87.5	30.9	95.0	35.0	1969.	77.3	25.2	69.0	20.6	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

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : AUG

DAY	MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE		EXTREME		DATE	EXTREME		DATE
	AVERAGE	I	AVERAGE	I	AVERAGE	I	DEG F	DEG C		DEG F	DEG C	
1	82.2	27.9	87.5	30.8	91.0	32.8	1987.	76.9	25.0	71.0	21.7	1976.
2	82.4	28.0	88.1	31.1	90.0	32.2	1987.+	76.7	24.9	73.0	22.8	1984.+
3	82.4	28.0	87.4	30.8	91.0	32.8	1985.	77.3	25.2	72.0	22.2	1980.
4	82.3	28.0	87.7	30.9	91.0	32.8	1987.+	77.0	25.0	73.0	22.8	1982.+
5	82.5	28.1	87.8	31.0	91.0	32.8	1987.+	77.2	25.1	71.0	21.7	1963.
6	82.7	28.2	87.9	31.0	91.0	32.8	1987.	77.6	25.3	72.0	22.2	1973.
7	82.0	27.8	87.7	30.9	90.0	32.2	1987.+	76.4	24.7	73.0	22.8	1978.+
8	82.4	28.0	88.0	31.1	91.0	32.8	1985.	76.7	24.8	72.0	22.2	1970.
9	82.6	28.1	87.9	31.0	91.0	32.8	1987.	77.3	25.2	71.0	21.7	1969.
10	82.4	28.0	87.7	31.0	91.0	32.8	1974.	77.0	25.0	70.0	21.1	1967.
11	82.8	28.2	87.9	31.0	92.0	33.3	1970.	77.7	25.4	70.0	21.1	1972.
12	82.5	28.0	87.4	30.8	90.0	32.2	1987.+	77.5	25.3	72.0	22.2	1969.
13	82.3	27.9	87.7	31.0	90.0	32.2	1987.+	76.8	24.9	72.0	22.2	1975.+
14	82.3	28.0	88.0	31.1	91.0	32.8	1985.	76.7	24.8	72.0	22.2	1973.
15	82.5	28.1	87.9	31.1	91.0	32.8	1968.	77.1	25.0	68.0	20.0	1973.
16	82.6	28.1	87.8	31.0	91.0	32.8	1968.	77.3	25.2	70.0	21.1	1973.
17	82.6	28.1	87.5	30.8	90.0	32.2	1987.+	77.7	25.4	74.0	23.3	1978.+
18	82.7	28.1	88.0	31.1	93.0	33.9	1970.	77.3	25.2	73.0	22.8	1978.
19	82.6	28.1	87.9	31.1	91.0	32.8	1987.+	77.3	25.2	71.0	21.7	1979.
20	82.5	28.1	87.9	31.0	91.0	32.8	1987.+	77.1	25.1	73.0	22.8	1984.
21	82.2	27.9	87.6	30.9	91.0	32.8	1987.+	76.7	24.9	72.0	22.2	1957.
22	82.9	28.3	88.3	31.3	92.0	33.3	1969.	77.4	25.2	72.0	22.2	1967.
23	82.5	28.1	87.9	31.1	91.0	32.8	1987.+	77.1	25.1	73.0	22.8	1981.
24	82.7	28.2	88.0	31.1	90.0	32.2	1967.+	77.4	25.2	72.0	22.2	1949.
25	82.8	28.2	87.7	31.0	91.0	32.8	1963.	77.9	25.5	72.0	22.2	1957.
26	82.6	28.1	87.9	31.0	91.0	32.8	1987.+	77.3	25.2	71.0	21.7	1976.
27	82.3	27.9	87.5	30.8	91.0	32.8	1974.	77.1	25.0	70.0	21.1	1976.
28	82.4	28.0	87.6	30.9	91.0	32.8	1987.+	77.3	25.1	73.0	22.8	1986.+
29	82.5	28.0	88.1	31.2	91.0	32.8	1985.+	76.8	24.9	72.0	22.2	1948.
30	82.7	28.2	87.9	31.0	93.0	33.9	1968.	77.5	25.3	70.0	21.1	1979.+
31	82.9	28.3	88.1	31.2	91.0	32.8	1968.	77.6	25.4	73.0	22.8	1964.
MONTH	82.5	28.1	87.8	31.0	93.0	33.9	1970.+	77.2	25.1	68.0	20.0	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

D11630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : SEP

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	82.6	28.1	88.1	90.0	32.2	77.2	72.0	22.2
2	82.3	28.0	87.8	91.0	32.8	76.9	70.0	21.1
3	82.3	28.0	87.9	90.0	32.2	76.7	70.0	21.1
4	82.3	27.9	88.3	91.0	32.8	76.2	72.0	22.2
5	81.8	27.6	87.5	91.0	32.8	76.1	71.0	21.7
6	82.0	27.8	87.8	91.0	32.8	76.1	68.0	20.0
7	82.4	28.0	88.4	91.0	32.8	76.3	72.0	22.2
8	82.2	27.9	88.0	90.0	32.2	76.5	71.0	21.7
9	82.5	28.0	88.1	91.0	32.8	76.8	72.0	22.2
10	82.7	28.2	88.4	92.0	33.3	77.0	73.0	22.8
11	82.7	28.2	88.4	92.0	33.3	77.0	71.0	21.7
12	82.3	28.0	88.2	91.0	32.8	76.4	72.0	22.2
13	82.4	28.0	88.1	91.0	32.8	76.7	72.0	22.2
14	82.5	28.1	88.0	90.0	32.2	77.1	71.0	21.7
15	82.2	27.9	87.9	90.0	32.2	76.5	70.0	21.1
16	81.8	27.7	87.3	91.0	32.8	76.4	71.0	21.7
17	82.1	27.8	87.8	93.0	33.9	76.3	72.0	22.2
18	82.2	27.9	87.9	90.0	32.2	76.4	72.0	22.2
19	81.9	27.7	87.7	91.0	32.8	76.1	72.0	22.2
20	82.1	27.8	87.9	92.0	33.3	76.2	72.0	22.2
21	82.2	27.9	87.9	92.0	33.3	76.4	72.0	22.2
22	81.6	27.6	87.4	90.0	32.2	75.9	72.0	22.2
23	81.9	27.7	87.5	91.0	32.8	76.3	71.0	21.7
24	82.1	27.8	87.6	91.0	32.8	76.6	72.0	22.2
25	82.0	27.8	87.7	91.0	32.8	76.2	71.0	21.7
26	81.8	27.6	87.3	91.0	32.8	76.2	70.0	21.1
27	82.0	27.8	87.6	91.0	32.8	76.3	69.0	20.6
28	81.6	27.6	87.5	90.0	32.2	75.8	70.0	21.1
29	81.8	27.7	87.6	91.0	32.8	76.0	72.0	22.2
30	81.8	27.7	87.9	90.0	32.2	75.8	72.0	22.2
MONTH	82.1	27.9	87.9	93.0	33.9	76.4	68.0	20.0

NOTES :
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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

GI1630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : OCT

MEAN TEMPERATURE		MAXIMUM TEMPERATURE		EXTREME		DATE		AVERAGE		MINIMUM TEMPERATURE		EXTREME		DATE	
DAY	DEG F	DEG C	AVERAGE	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DATE
1	81.8	27.6	87.6	30.9	90.0	32.2	1937.+	75.9	24.4	72.0	22.2	72.0	22.2	1964.	1964.
2	81.9	27.7	87.6	30.9	91.0	32.8	1969.+	76.2	24.5	71.0	21.7	71.0	21.7	1961.	1961.
3	81.7	27.6	87.5	30.8	90.0	32.2	1987.+	75.9	24.4	73.0	22.8	73.0	22.8	1986.+	1986.+
4	81.7	27.6	87.9	31.1	91.0	32.8	1965.	75.5	24.2	72.0	22.2	72.0	22.2	1979.+	1979.+
5	81.6	27.6	87.5	30.9	91.0	32.8	1966.	75.7	24.3	72.0	22.2	72.0	22.2	1985.	1985.
6	81.4	27.4	87.0	30.6	92.0	33.3	1957.	75.7	24.3	72.0	22.2	72.0	22.2	1985.+	1985.+
7	81.0	27.2	87.0	30.5	91.0	32.8	1987.+	75.0	23.9	70.0	21.1	70.0	21.1	1982.	1982.
8	81.3	27.4	87.3	30.7	90.0	32.2	1987.+	75.3	24.1	72.0	22.2	72.0	22.2	1980.+	1980.+
9	81.3	27.4	87.3	30.7	92.0	33.3	1969.	75.4	24.1	70.0	21.1	70.0	21.1	1982.+	1982.+
10	81.8	27.6	87.5	30.8	92.0	33.3	1969.	76.0	24.4	72.0	22.2	72.0	22.2	1982.+	1982.+
11	81.7	27.6	87.5	30.8	92.0	33.3	1969.	75.9	24.4	72.0	22.2	72.0	22.2	1982.+	1982.+
12	81.8	27.7	87.9	31.1	93.0	33.9	1984.	75.6	24.2	72.0	22.2	72.0	22.2	1966.	1966.
13	81.1	27.3	87.2	30.7	91.0	32.8	1987.	74.9	23.8	72.0	22.2	72.0	22.2	1985.	1985.
14	80.6	27.0	87.1	30.6	91.0	32.8	1987.+	74.2	23.4	69.0	20.6	69.0	20.6	1982.	1982.
15	81.1	27.3	87.5	30.8	92.0	33.3	1969.	74.7	23.7	71.0	21.7	71.0	21.7	1958.	1958.
16	81.6	27.5	87.5	30.8	91.0	32.8	1984.+	75.6	24.2	70.0	21.1	70.0	21.1	1964.	1964.
17	81.2	27.3	87.1	30.6	91.0	32.8	1963.	75.2	24.0	70.0	21.1	70.0	21.1	1985.+	1985.+
18	81.1	27.3	87.4	30.8	91.0	32.8	1963.	74.8	23.8	70.0	21.1	70.0	21.1	1985.	1985.
19	81.4	27.4	87.2	30.7	90.0	32.2	1987.+	75.5	24.2	71.0	21.7	71.0	21.7	1971.	1971.
20	81.5	27.5	87.8	31.0	90.0	32.2	1987.+	75.2	24.0	72.0	22.2	72.0	22.2	1979.+	1979.+
21	81.0	27.2	87.5	30.8	90.0	32.2	1987.+	74.6	23.7	69.0	20.6	69.0	20.6	1965.	1965.
22	80.8	27.1	87.3	30.7	90.0	32.2	1987.+	74.4	23.6	70.0	21.1	70.0	21.1	1972.	1972.
23	80.8	27.1	86.8	30.4	90.0	32.2	1987.+	74.8	23.8	71.0	21.7	71.0	21.7	1972.+	1972.+
24	81.1	27.3	87.0	30.6	90.0	32.2	1984.+	75.1	24.0	69.0	20.6	69.0	20.6	1957.	1957.
25	80.8	27.1	86.8	30.5	91.0	32.8	1969.	74.8	23.8	71.0	21.7	71.0	21.7	1978.+	1978.+
26	81.2	27.3	86.9	30.5	90.0	32.2	1967.+	75.4	24.1	72.0	22.2	72.0	22.2	1981.+	1981.+
27	81.4	27.4	87.1	30.6	91.0	32.8	1987.+	75.7	24.3	71.0	21.7	71.0	21.7	1978.	1978.
28	81.2	27.3	87.1	30.6	91.0	32.8	1987.+	75.3	24.1	72.0	22.2	72.0	22.2	1982.+	1982.+
29	80.9	27.1	87.1	30.6	91.0	32.8	1987.	74.6	23.7	68.0	20.0	68.0	20.0	1982.	1982.
30	80.6	27.0	86.8	30.5	90.0	32.2	1987.+	74.4	23.6	70.0	21.1	70.0	21.1	1957.	1957.
31	80.3	26.9	86.6	30.3	90.0	32.2	1987.+	74.1	23.4	70.0	21.1	70.0	21.1	1978.+	1978.+
MONTH	81.2	27.4	87.3	30.7	93.0	33.9	1984.	75.2	24.0	68.0	20.0	68.0	20.0	1982.	1982.

NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : NOV

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C	DATE	AVERAGE DEG F	DEG C	DATE
1	80.8	27.1	87.0	30.6	1979.	74.7	23.7	1957.
2	80.4	26.9	86.4	30.2	1969.+	74.3	23.5	1961.
3	80.3	26.8	86.6	30.3	1979.	74.1	23.4	1983.+
4	80.6	27.0	86.6	30.4	1959.	74.5	23.6	1966.
5	80.3	26.8	86.2	30.1	1964.	74.4	23.6	1969.
6	80.5	27.0	86.8	30.4	1987.+	74.3	23.5	1979.+
7	80.7	27.1	86.6	30.4	1957.	74.7	23.7	1982.+
8	80.3	26.9	86.2	30.1	1964.	74.5	23.6	1966.
9	80.1	26.7	85.8	29.9	1987.+	74.5	23.6	1966.
10	80.0	26.7	85.7	29.9	1987.+	74.2	23.4	1966.
11	79.6	26.5	85.6	29.8	1987.+	73.6	23.1	1981.+
12	79.3	26.3	85.5	29.7	1969.+	73.2	22.9	1981.+
13	79.5	26.4	85.8	29.9	1963.	73.1	22.8	1961.
14	79.9	26.6	85.7	29.8	1969.+	74.1	23.4	1961.
15	79.7	26.5	85.5	29.7	1987.+	74.0	23.3	1966.
16	79.8	26.6	85.4	29.6	1964.+	74.3	23.5	1966.
17	79.7	26.5	85.7	29.8	1964.	73.6	23.1	1980.+
18	80.1	26.7	85.9	30.0	1986.+	74.4	23.5	1961.
19	79.6	26.6	85.6	29.8	1964.	74.0	23.3	1982.
20	79.6	26.4	85.4	29.7	1964.	73.7	23.2	1969.
21	79.9	26.6	85.5	29.7	1964.	74.3	23.5	1982.
22	79.2	26.2	85.0	29.5	1987.+	73.4	23.0	1979.+
23	79.1	26.2	84.5	29.2	1964.	73.6	23.1	1966.
24	79.2	26.2	84.9	29.4	1965.+	73.6	23.1	1963.
25	79.2	26.2	84.9	29.4	1981.	73.5	23.0	1963.
26	78.9	26.1	84.8	29.3	1964.	73.1	22.8	1978.
27	79.0	26.1	84.1	29.0	1964.	73.9	23.3	1966.
28	79.0	26.1	84.4	29.1	1963.	73.6	23.1	1984.+
29	79.0	26.1	84.5	29.2	1987.+	73.4	23.0	1984.
30	78.7	26.0	84.4	29.1	1987.	73.0	22.8	1964.
MONTH	79.7	26.5	85.6	29.8	1957.	73.9	23.3	18.9 1984.+

NOTES :

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MONTH : DEC

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	79.3	26.3	84.8	29.3	91.0	32.8	1966.	1966.
2	79.2	26.2	84.6	29.2	90.0	32.2	1987.	1987.
3	79.2	26.2	84.5	29.2	88.0	31.1	1986.+	1986.+
4	79.1	26.2	84.5	29.2	88.0	31.1	1987.+	1987.+
5	79.0	26.1	84.3	29.1	89.0	31.7	1963.	1963.
6	78.8	26.0	83.9	28.9	89.0	31.7	1963.	1963.
7	78.8	26.0	84.3	29.1	89.0	31.7	1963.	1963.
8	78.6	25.9	84.0	28.9	88.0	31.1	1968.+	1968.+
9	78.6	25.9	83.9	28.8	88.0	31.1	1987.+	1987.+
10	78.2	25.7	83.7	28.7	89.0	31.7	1963.	1963.
11	78.1	25.6	83.4	28.5	88.0	31.1	1987.+	1987.+
12	77.7	25.4	83.5	28.6	88.0	31.1	1987.	1987.
13	77.7	25.4	83.4	28.5	88.0	31.1	1987.	1987.
14	77.8	25.4	83.4	28.5	88.0	31.1	1987.+	1987.+
15	78.0	25.5	83.8	28.6	89.0	31.7	1963.	1963.
16	78.2	25.7	83.9	28.8	89.0	31.7	1969.	1969.
17	78.3	25.7	83.9	28.9	88.0	31.1	1977.+	1977.+
18	78.0	25.5	83.9	28.8	88.0	31.1	1970.	1970.
19	77.6	25.3	83.5	28.6	88.0	31.1	1963.	1963.
20	77.9	25.5	83.7	28.7	88.0	31.1	1986.+	1986.+
21	77.7	25.4	83.4	28.5	89.0	31.7	1963.	1963.
22	77.9	25.5	83.8	28.8	90.0	32.2	1963.	1963.
23	78.0	25.6	83.6	28.7	88.0	31.1	1969.+	1969.+
24	77.8	25.4	83.4	28.5	88.0	31.1	1969.+	1969.+
25	77.5	25.3	83.3	28.5	89.0	31.7	1963.	1963.
26	77.5	25.3	83.5	28.6	88.0	31.1	1963.	1963.
27	77.4	25.2	83.4	28.5	88.0	31.1	1969.+	1969.+
28	77.4	25.2	83.1	28.4	87.0	30.6	1963.	1963.
29	77.1	25.1	82.7	28.2	88.0	31.1	1963.	1963.
30	77.5	25.3	83.1	28.4	88.0	31.1	1987.+	1987.+
31	77.4	25.2	83.1	28.4	87.0	30.6	1963.	1963.
MONTH	76.1	25.6	83.7	28.7	91.0	32.8	1966.	1966.
							72.6	22.5
							63.0	17.2
							17.2	1949.+

NOTES :

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	MISS	MISS	MISS	MISS	MISS	MISS	85	86	86	88	87	84	MISS
1948	84	82	82	84	88	89	89	90	90	89	88	86	90
1949	86	83	85	86	87	87	88	89	89	88	87	84	89
1950	80	82	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	85	87	89	89	91	90	91	91	92	92	93	87	MISS
1959	85	84	88	86	87	88	90	90	90	89	88	85	91
1960	86	86	88	87	91	92	88	89	92	90	92	88	92
1961	88	88	87	88	88	89	88	90	89	86	87	85	90
1962	84	83	86	87	90	89	92	91	91	89	89	88	92
1963	85	86	85	85	88	PART	89	91	91	92	91	90	PART
1964	87	90	89	89	91	91	90	PART	91	91	92	88	PART
1965	87	87	89	89	88	88	89	91	90	91	88	87	91
1966	87	86	87	90	88	89	90	89	90	91	88	91	91
1967	85	85	85	85	86	87	87	89	90	90	89	86	90
1968	85	87	85	87	90	90	90	93	91	90	89	88	93
1969	88	87	88	90	91	95	95	92	90	92	91	89	95
1970	90	87	87	88	87	91	92	93	92	90	90	88	93
1971	86	84	87	88	88	89	91	90	90	89	87	85	91
1972	83	83	88	88	87	88	88	89	88	88	88	86	89
1973	87	84	85	86	87	91	91	91	90	89	88	94	91
1974	82	86	88	87	88	88	90	91	90	89	87	85	91
1975	83	93	86	89	89	89	90	91	91	89	89	84	91
1976	82	84	83	86	87	88	PART	91	90	89	89	86	PART
1977	86	86	87	88	89	90	90	89	90	89	89	88	90
1978	86	85	86	87	88	88	88	90	90	88	88	86	90
1979	85	85	86	86	87	88	88	89	88	91	92	85	92
1980	85	86	86	86	89	90	90	90	91	90	88	86	91
1981	88	86	86	86	88	91	90	88	91	88	88	86	91
1982	86	82	84	86	86	88	90	90	90	88	86	86	90
1983	84	88	88	86	88	90	90	88	90	MISS	88	86	PART
1984	84	84	86	88	88	88	91	91	91	93	88	88	93
1985	86	86	86	88	90	91	91	91	91	91	90	PART	PART
1986	PART	86	88	88	90	90	90	90	90	90	90	PART	PART
1987	PART	88	88	90	90	90	91	91	93	91	91	90	PART
MEAN	95.3	85.3	86.5	87.3	88.4	89.4	89.8	90.1	90.3	89.8	89.0	86.6	91.2
S.D.	2.056	1.979	1.704	1.550	1.480	1.669	1.751	1.409	1.286	1.393	1.741	1.865	1.375
TOT OBS	31	33	32	32	32	31	33	33	34	33	34	32	25

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	MISS	MISS	MISS	MISS	MISS	MISS	74	74	73	73	70	70	MISS
1948	68	67	68	70	72	74	73	70	70	72	71	66	66
1949	64	68	64	66	70	70	71	72	69	71	70	63	63
1950	66	65	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	64	65	68	71	72	75	73	74	74	69	69	66	MISS
1959	68	70	70	73	71	73	74	74	73	71	71	70	64
1960	67	68	68	72	74	73	71	72	73	73	71	72	68
1961	68	66	65	70	72	72	73	74	71	71	71	64	64
1962	68	65	64	70	68	71	75	73	73	72	69	67	65
1963	68	69	67	69	68	71	74	71	72	71	66	67	64
1964	67	66	68	71	71	72	72	73	73	70	67	64	PART
1965	62	69	69	66	69	72	74	73	72	69	69	65	PART
1966	66	62	70	70	71	73	73	74	72	70	67	66	62
1967	67	66	65	66	70	70	71	70	73	73	72	66	65
1968	65	64	66	64	72	74	74	73	73	72	71	68	64
1969	66	65	68	69	71	75	71	71	73	71	67	68	65
1970	69	62	66	69	69	72	72	72	74	72	68	72	62
1971	69	67	66	66	68	72	72	73	73	70	69	66	66
1972	66	66	67	69	71	70	74	70	72	70	71	66	66
1973	64	60	65	64	66	74	72	68	72	72	72	65	60
1974	68	66	66	70	70	71	73	75	72	73	72	68	66
1975	68	71	64	66	64	71	71	72	71	72	69	67	64
1976	63	64	66	63	70	71	PART	70	72	70	71	66	PART
1977	68	65	66	71	71	73	73	73	70	72	71	68	65
1978	66	65	69	69	72	68	72	73	73	70	66	68	65
1979	64	65	59	67	69	70	71	70	71	72	68	65	59
1980	62	64	66	66	70	70	69	72	73	70	68	68	62
1981	61	66	68	70	72	72	73	73	70	72	68	68	61
1982	69	66	66	66	66	72	72	73	72	68	66	64	64
1983	66	68	68	68	72	72	73	73	73	MISS	70	68	PART
1984	64	68	66	70	72	70	73	73	72	72	66	68	64
1985	66	66	68	66	68	72	72	73	72	70	70	PART	PART
1986	PART	64	61	66	68	75	72	72	73	72	72	PART	PART
1987	PART	66	64	73	70	72	73	75	72	73	72	70	PART
MEAN	66.0	65.9	66.3	68.3	70.0	72.0	72.5	72.3	72.0	71.2	69.3	67.1	63.8
S.D.	2.191	2.288	2.372	2.645	2.163	1.703	1.277	1.614	1.359	1.317	2.011	2.190	2.075
TOT OBS	31	33	32	32	32	31	33	33	34	33	34	32	25

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

COOLING DEGREE DAYS (BASE 65 DEG F)
(FPM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987

LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	MISS	MISS	MISS	MISS	MISS	MISS	498	511	473	499	439	396	MISS
1948	358	310	359	358	476	547	549	565	511	490	445	412	5380
1949	310	296	344	407	473	479	501	538	478	476	426	355	5083
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	356	320	451	476	514	546	553	572	526	506	441	402	MISS
1959	414	358	439	443	448	510	555	566	540	523	466	476	5812
1960	406	359	424	453	524	563	538	544	496	549	474	401	5738
1961	425	376	447	467	512	513	521	552	485	486	372	382	5538
1962	377	305	350	416	473	502	601	576	530	500	450	427	5509
1963	394	378	403	383	418	MISS	545	560	531	542	487	496	MISS
1964	431	416	462	448	550	558	545	MISS	539	525	498	418	MISS
1965	361	382	479	405	456	491	557	553	511	508	452	399	5574
1966	391	332	441	437	490	530	567	559	537	518	414	404	5620
1967	362	344	346	358	433	445	488	504	544	539	476	413	5252
1968	378	339	391	404	530	521	549	607	560	531	461	435	5736
1969	409	334	440	498	533	573	576	527	531	547	486	478	5922
1970	494	325	397	425	434	549	566	575	564	511	442	441	5723
1971	415	327	396	422	457	518	544	539	508	480	428	362	5396
1972	327	307	389	440	490	507	514	518	487	495	453	390	5317
1973	348	255	348	374	439	547	542	511	521	514	453	365	5217
1974	373	349	447	416	473	479	520	563	502	492	423	405	5442
1975	367	350	387	416	450	491	547	551	517	504	434	361	5371
1976	316	303	351	376	466	497	MISS	542	518	520	492	416	MISS
1977	391	371	410	425	509	547	568	534	521	517	445	453	5691
1978	366	340	409	426	498	508	530	528	505	466	431	417	5444
1979	333	322	343	384	426	489	521	518	476	501	424	393	5130
1980	344	302	384	421	498	533	572	563	545	526	460	418	5566
1981	422	327	398	415	467	494	555	545	499	483	443	394	5440
1982	368	308	368	397	419	497	525	529	493	477	397	341	5112
1983	366	378	443	420	488	536	558	550	563	MISS	444	435	MISS
1984	374	354	405	465	476	486	538	554	506	504	406	389	5457
1985	349	347	403	422	510	573	591	581	538	510	464	MISS	MISS
1986	MISS	334	418	444	481	558	595	581	579	544	471	MISS	MISS
1987	MISS	374	411	505	534	558	614	624	581	586	507	491	MISS

MEAN TEMPERATURE (DEG F)
(FROM DAILY CBS)011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	MISS	MISS	MISS	MISS	MISS	MISS	81.0	81.4	80.7	81.0	79.6	77.7	MISS
1948	76.5	76.0	76.5	76.9	80.3	83.2	82.7	83.2	82.0	80.8	79.8	78.2	79.7
1949	75.0	75.5	76.0	78.5	80.2	80.9	81.1	82.3	80.9	80.3	79.1	76.4	78.8
1950	74.4	74.5	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	82.7	82.9	82.5	81.3	79.6	77.9	MISS
1958	76.4	76.4	79.5	80.8	81.5	83.1	82.8	83.4	83.4	82.0	81.1	79.6	80.8
1959	78.3	77.7	79.1	79.7	79.4	82.0	82.9	83.2	83.0	81.8	80.5	80.3	80.7
1960	78.0	77.8	78.6	80.0	81.9	83.7	82.3	82.5	81.5	82.7	80.7	77.9	80.6
1961	78.7	78.4	79.4	80.5	81.5	82.0	81.8	82.8	81.1	80.6	77.3	77.3	80.1
1962	77.1	75.8	76.2	78.8	80.2	81.7	84.3	83.6	82.6	81.1	80.0	78.7	80.0
1963	77.7	78.5	78.0	77.7	78.4	MISS	82.5	83.0	82.6	82.4	81.2	81.0	MISS
1964	78.9	79.8	79.9	79.9	82.7	83.5	82.5	MISS	82.9	81.9	81.5	78.4	MISS
1965	77.2	78.6	80.4	78.5	79.7	81.3	82.9	82.8	82.0	81.3	80.0	77.8	80.2
1966	77.6	76.8	79.2	79.5	80.8	82.6	83.2	83.0	82.8	81.7	78.7	78.0	80.3
1967	76.6	77.2	76.1	76.9	78.9	79.8	80.7	81.2	83.1	82.3	80.8	78.3	79.3
1968	77.1	77.1	77.6	78.4	82.0	82.6	82.7	84.5	83.6	82.1	81.0	79.0	80.6
1969	78.1	76.9	79.1	81.2	82.1	84.0	83.5	82.0	82.6	82.6	81.1	80.4	81.1
1970	80.9	76.6	77.8	79.1	79.0	83.2	83.2	83.5	83.7	81.4	79.7	79.2	80.6
1971	78.3	76.6	77.7	79.0	79.7	82.2	82.5	82.3	81.9	80.4	79.2	76.6	79.7
1972	75.5	75.9	77.5	79.6	80.8	81.8	81.5	81.7	81.2	80.9	80.0	77.5	79.5
1973	76.2	74.1	76.2	77.4	79.1	83.2	82.4	81.4	82.3	81.5	80.0	76.7	79.2
1974	77.0	77.4	79.4	78.8	80.2	80.9	81.7	83.1	81.7	80.8	79.0	78.0	79.8
1975	76.8	77.5	77.4	78.8	79.5	81.3	82.6	82.7	82.2	81.2	79.4	76.6	79.7
1976	75.1	75.8	76.3	77.5	80.0	81.5	MISS	82.4	82.2	81.7	81.3	78.4	MISS
1977	77.6	78.2	78.2	79.1	81.4	83.2	83.3	82.2	82.3	81.6	79.8	79.6	80.5
1978	77.4	77.1	78.1	79.1	81.0	81.9	82.0	82.0	81.8	80.0	79.3	78.4	79.8
1979	75.7	76.5	76.0	77.7	78.7	81.2	81.8	81.7	80.8	81.1	79.1	77.6	79.0
1980	76.0	75.7	77.3	79.0	81.0	82.7	83.4	83.1	83.1	81.9	80.3	78.4	80.2
1981	78.5	76.6	77.6	78.8	80.0	81.4	82.9	82.5	81.6	80.5	79.7	77.7	79.8
1982	76.8	76.0	76.8	78.2	78.5	81.3	81.9	82.0	81.4	80.3	78.2	76.0	78.9
1983	76.8	78.5	79.2	79.0	80.7	82.8	83.0	82.7	83.7	MISS	79.7	79.0	MISS
1984	77.0	77.6	78.0	80.5	80.3	81.1	82.3	82.8	81.8	81.2	78.5	77.5	79.9
1985	76.2	77.3	78.0	79.0	81.4	84.0	84.0	83.7	82.9	81.4	80.4	MISS	MISS
1986	MISS	76.9	78.4	79.7	80.5	83.5	84.1	83.7	84.2	82.5	80.6	MISS	MISS
1987	MISS	78.3	78.2	81.8	82.2	83.5	84.8	85.1	84.3	83.9	81.8	80.8	MISS

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)

011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987
LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	3.79	2.45	MISS
1948	3.04	2.78	2.96P	1.28P	6.30	4.61	5.97	3.57	7.70	7.52	11.63	3.99	5.11P
1949	2.41	1.40	3.38	2.05	2.87	6.46	7.43	5.84	14.35	10.65	3.47	6.21	66.52
1950	4.46	7.48	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1954	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1955	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	10.82	1.71	.23	4.69	11.16	5.72	9.71	5.36	4.76	7.52	4.99	2.03	68.70
1959	3.37	2.22	1.74	5.27	13.28	3.10	3.62	5.51	6.98	3.85	2.17	4.43	55.54
1960	2.58	1.30	5.96	9.14	4.40	5.72	8.44	10.04	16.27	3.08	6.77	11.28	84.98
1961	4.14	2.63	1.85	2.86	4.61	2.30	4.08	5.82	4.57	10.08	7.95	6.28	57.17
1962	3.49	1.36	2.52	5.57	6.82	9.61	4.55	5.94	7.30	6.79	2.21	1.99	56.15
1963	2.00	2.08	3.84	6.40	8.40	2.73	3.65	4.26	2.71	2.03	3.34	2.02	43.46
1964	1.92	1.66	2.14	4.24	1.60	3.08	6.36	4.62P	2.85	4.44	2.05	2.17	32.51P
1965	1.69	1.35	.98	1.80	11.18	6.00	3.15	6.74	6.77	4.75	5.34	8.51	58.26
1966	1.87	1.34	2.78	4.34	3.38	3.64	4.14	4.24	6.68	7.16	6.96	5.08	51.61
1967	3.95	1.54	2.11	.87	3.19	5.73	2.77	2.43	2.53	2.94	8.34	1.92	38.32
1968	2.32	1.70	.42	1.44	3.59	5.79	4.23	3.69	3.64	3.12	4.58	4.94	39.45
1969	8.36	3.31	4.83	3.25	17.96	4.21	6.47	5.88	8.02	7.10	11.36	2.35	83.10
1970	2.03	1.83	1.30	2.43	16.12	7.40	4.03	8.52	4.21	27.42	8.86	11.01	95.16
1971	3.96	2.85	1.13	2.56	7.81	3.75	2.25	6.92	2.44	7.47	2.38	3.57	47.09
1972	5.88	1.31	2.08	2.37	1.95	2.31	1.80	2.57	5.05	5.75	1.86	2.99	35.92
1973	1.89	1.29	.65	2.87	.49	1.28	2.85	5.95	4.22	7.57	2.28	2.45	33.78
1974	2.53	1.24	2.68	3.75	.86	.75	1.73	6.15	7.14	17.72	19.44	3.83	67.82
1975	2.56	1.03	5.62	2.40	4.21	2.19	2.82	3.82	14.72	6.32	5.99	10.11	61.79
1976	2.49	1.31	2.07	4.12	4.14	2.05	1.28P	8.95	6.50	6.68	2.78	2.18	43.27P
1977	3.18	1.10	3.10	1.74	3.02	2.05	2.68	7.68	6.28	13.50	13.96	2.17	60.46
1978	1.00	3.63	4.58	5.90	6.75	4.11	2.20	4.94	4.67	12.19	8.20	2.22	60.39
1979	1.79	1.79	3.88	3.92	27.17	6.35	5.78	11.73	12.69	4.54	10.06	2.68	92.38
1980	1.20	1.52	3.29	2.88	6.16	2.36	3.26	3.44	3.56	8.13	2.65	5.24	43.69
1981	2.46	2.46	4.12	2.13	12.86	7.90	6.38	5.31	2.58	6.93	3.46	16.05	72.64
1982	2.18	6.73	1.96	.46	9.78	1.85	5.04	1.77	7.20	2.58	7.79	5.99	53.33
1983	.88	1.31	5.05	7.91	5.98	4.91	4.82	5.83	3.05	MISS	7.04	3.01	49.79
1984	2.02	2.77	.68	1.08	2.64	3.93	1.96	4.19	7.94	5.27	8.20	4.16	44.64
1985	2.39	2.42	2.20	1.53	10.36	1.55	6.43	6.86	8.22	13.95	5.35	1.74P	61.26P
1986	1.21P	3.04	2.13	5.38	12.30	1.85	2.62	5.30	3.81	7.21	3.97	2.82P	47.61P
1987	3.08P	2.25	18.05	3.32	18.41	11.92	1.49	4.06	5.70	6.09	12.01	9.89	92.79P

36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)4 011630 ROOSEVELT ROADS, PR
PERIOD OF RECORD : 1947-1987LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT
MCNTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	# OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLCWING SNOW	DUST & OBS. E/OR W/OBST SAND VISION	TOTAL NO. OF OPS.
JAN	DAILY	.6	67.8	.0	.0	.0	67.8	.1	1.2	.0	.0	825
FEB	DAILY	1.3	64.4	.0	.0	.0	64.4	.3	1.5	.0	.0	716
MAR	DAILY	.8	56.6	.0	.0	.0	56.6	.3	2.3	.0	.0	785
APR	DAILY	3.1	59.3	.0	.0	.0	59.3	.3	3.9	.0	.1	747
MAY	DAILY	11.1	69.9	.0	.0	.0	69.9	.1	3.1	.0	.0	768
JUN	DAILY	16.8	74.2	.0	.0	.0	74.2	.1	8.7	.0	.1	772
JUL	DAILY	16.3	78.4	.0	.0	.0	78.4	.0	8.5	.0	.0	860
AUG	DAILY	16.4	77.9	.0	.0	.0	77.9	.0	5.0	.0	.0	833
SEP	DAILY	25.5	73.7	.0	.0	.0	73.7	.1	5.3	.0	.0	829
OCT	DAILY	22.1	75.2	.0	.0	.0	75.2	.0	3.1	.0	.0	848
NOV	DAILY	10.9	74.7	.0	.0	.0	74.8	.5	2.5	.0	.0	827
DEC	DAILY	2.9	73.9	.0	.0	.0	73.9	.2	1.3	.0	.0	851
ANN	DAILY	10.8	70.8	.0	.0	.0	70.8	.2	3.9	.0	.0*	9661

NOTES :

* = PERCENT < .05

37 - STATION CLIMATIC SUMMARY

11630 ROOSEVELT ROADS, PR
 PERIOD OF RECORD (HOURLY): 1947-1987 PERIOD OF RECORD (DAILY): 1947-1987 LAT. : 18 15N LONG. : 65 38W ELEV. : 39 FT

TEMPERATURE (DEG F)				PRECIPITATION (INCHES)				REL HUM (VAPOR DEF)				PR WIND (KTS)				MEAN NO. OF DAYS WITH (C)														
MEANS		EXTREME		PRECIP.		SNOWFALL		(Q)		PERCENT		PT.		ALT.		SKY		PRECIP.		SNOW-		TEMP (DEG F)								
MAX	MIN	AVE	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX							
JAN 83	71	77	90	61	3.0	10.8	.9	4.3	0	0	0	78	65	.67	67	10	E	9	47	SCT	17	1	0	0	#	#	#	29	12	1
FEB 83	71	77	90	60	2.2	7.5	1.0	2.1	0	0	0	78	63	.65	66	15	E	8	43	SCT	14	1	0	0	#	#	#	26	12	1
MAR 84	72	78	89	59	3.1	18.0	.2	11+	0	0	0	77	62	.66	67	15	E	8	41	SCT	13	1	0	0	#	#	0	30	10	#
APR 85	73	79	90	37	3.4	9.1	.5	4.6	0	0	0	78	63	.69	68	15	E	6	35	SCT	13	2	0	0	1	#	#	29	5	#
MAY 86	75	80	91	64	7.8	27.2	.5	6.4	0	0	0	81	67	.76	71	15	E	8	50	SCT	18	4	0	0	3	#	2	31	2	#
JUN 87	77	82	95	68	4.3	11.9	.8	3.6	0	0	0	80	67	.80	72	10	E	8	44	SCT	17	2	0	0	5	#	4	30	#	0
JUL 88	77	83	95	69	4.2	9.7	1.3	3.0	0	0	0	79	67	.81	73	5	E	8	55	SCT	20	2	0	0	5	0	5	31	#	0
AUG 88	77	83	93	68	5.6	11.7	1.8	4.6	0	0	0	81	68	.83	73	10	E	6	44	SCT	19	3	0	0	5	0	6	31	#	0
SEP 88	76	82	93	68	6.4	16.3	2.4	7.4	0	0	0	82	68	.82	73	15	E	7	76	SCT	18	3	0	0	8	#	6	30	#	0
OCT 87	75	82	93	68	7.6	27.4	2.0	8.4	0	0	0	83	68	.81	73	20	E	6	38	SCT	20	4	0	0	7	0	4	31	1	0
NOV 86	74	80	93	66	6.5	19.4	1.9	5.5	0	0	0	82	68	.76	71	20	E	7	41	SCT	18	3	0	0	3	#	1	30	2	0
DEC 84	73	78	91	63	4.8	16.0	1.7	5.7	0	0	0	79	66	.70	68	15	E	7	40	SCT	19	2	0	0	1	#	#	30	8	#
ANN 86	74	80	95	37	59.0	95.9	33.8	11+	0	0	0	80	66	.74	70	15	E	8	76	SCT	203	30	0	0	39	1	28	359	53	3
POR 41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41

NOTES :
 T = TRACE AMOUNTS (< .05, < .5 INCHES
 # = MEAN NO. DAYS < .5 DAYS
 \$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
 @ = NAVY STATIONS REPORTED HAIL AS SNOWFALL
 + = THE PREDOMINANT SKY CONDITION
 * = VISIBILITY IS NOT CONSIDERED
 % = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING
 ~ = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).
 ***** = A STAR FILLED FIELD -- DATA NOT AVAILABLE