

OTIC FILE COPY

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION: #33209 Souda Bay, Crete
LAT. 35:32 N. LONG. 24:09 E.
PERIOD: HOURLY: 1975-1987
DAILY: 1975-1987
ELEVATION: 480 feet

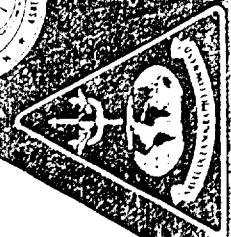
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure		

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

24 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.

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

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

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

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

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

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

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

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

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

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

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

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

U.S. Navy and Weather Bureau Stations:

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

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

A-1



5. Surface Winds.

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

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

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

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

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

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

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

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/16
NO CEILING												≥ 0
≥ 1800												
≥ 1500					91.0							92.6
≥ 1200												
≥ 1000												
≥ 900												
≥ 800												
≥ 700												
≥ 600												
≥ 500												
≥ 400												
≥ 300												
≥ 200												
≥ 100												
≥ 0					95.4		96.9		97.4			98.1
												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 2.0, obtained by subtracting 97.4 from 100.0.

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

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

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

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

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

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

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

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

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

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

8. Psychrometric Summaries.

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

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

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

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

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

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

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

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

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

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

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

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

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

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

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

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

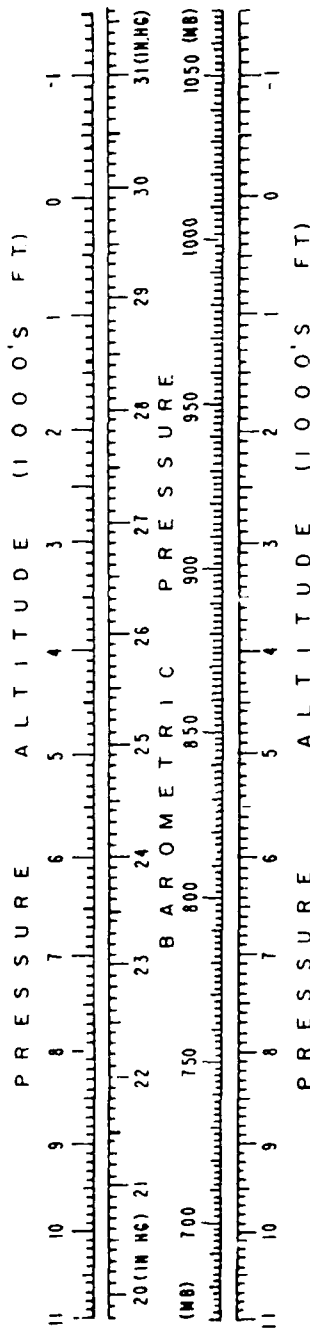
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five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

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

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

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



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TABULATION INDEXES BY NUMBER

TAB # DESCRIPTION

HOURLY DATA TABULATIONS :

- 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 $\geq$ OR $\leq$ THRESHOLD VALUES
- NOTE : 28 AND 40 ARE SUB TABLES OF TABLE 3
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033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 HOUR : 0200 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL Z	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	2.9	1.4	.5	.5	.0	.0	.0	.0	.0	.0	.0	5.3	4.4					
NNE	1.9	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	3.4	4.9					
NE	.0	2.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	2.9	6.2					
ENE	1.0	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.0					
E	3.4	3.4	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	8.7	5.2					
ESE	1.0	.5	.0	.5	.5	.0	.0	.0	.0	.0	.0	2.4	8.8					
SE	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0					
SSE	.0	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.0	1.4	13.3					
S	1.0	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	2.4	6.0					
SSW	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.3					
SW	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0					
WSW	.0	1.9	1.4	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.7					
W	1.9	2.4	3.4	5.8	.5	1.0	.0	.0	.0	.0	.0	14.9	10.5					
WNW	1.4	3.4	2.9	.5	.0	.0	.0	.0	.0	.0	.0	8.2	6.5					
NW	1.9	1.9	1.0	1.4	.0	.0	.0	.0	.0	.0	.0	6.3	6.3					
NNW	1.0	1.0	1.0	.5	.5	.0	.0	.0	.0	.0	.0	3.8	8.4					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.3	.0					
ALL	18.3	22.6	14.4	11.5	1.9	1.0	.0	.0	.0	.0	.0	100.0	4.9					

TOTAL NO. OF OBS : 208

NOTES : * = PERCENT < .05

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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	.5	1.9	.5	.9	.5	.0	.0	.0	.0	.0	.0	4.2	8.6	
NNE	.9	.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	2.8	8.2	
NE	.9	1.4	.5	.5	.0	.0	.0	.0	.0	.0	.0	3.2	6.0	
ENE	1.4	1.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	3.2	6.0	
E	1.4	2.8	.5	.5	.0	.0	.0	.0	.0	.0	.0	5.1	5.3	
ESE	2.3	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.1	
SE	.0	.0	.0	.5	.5	.0	.0	.0	.0	.0	.0	.9	17.5	
SSE	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0	
S	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.5	
SSW	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.7	
SW	.0	.9	.5	.5	.0	.0	.0	.0	.0	.0	.0	1.9	7.8	
WSW	1.4	1.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.7	
W	.5	5.6	6.0	4.6	.5	.0	.0	.0	.0	.0	.0	17.1	9.0	
WNW	.9	.9	3.7	.9	.5	.5	.0	.0	.0	.0	.0	7.4	9.6	
NW	2.3	1.9	2.3	.0	.5	.0	.0	.0	.0	.0	.0	6.9	6.3	
NWN	.5	1.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	2.8	7.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.3	.0	
ALL	15.3	20.4	16.7	10.2	2.8	.5	.0	.0	.0	.0	.0	100.0	4.9	

TOTAL NO. OF OBS : 216

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUQA BAY, CRILE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 3° 32'N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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	2.5	1.4	1.7	1.1	.3	.0	.0	.0	.0	.0	.0	6.9	7.2
NNE	1.7	1.4	.8	.6	.0	.0	.0	.0	.0	.0	.0	4.4	5.3
NE	.8	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	2.5	6.1
ENE	1.7	1.7	.8	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.2
E	2.5	1.9	1.1	.6	.0	.0	.0	.0	.0	.0	.0	6.1	5.5
ESE	1.7	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.7
SE	.8	.0	.6	.3	.6	.0	.0	.0	.0	.0	.0	2.2	9.4
SSE	.8	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.7	5.2
S	.3	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.6	9.0
SSW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5
SW	1.1	.3	.3	.0	.0	.3	.0	.0	.0	.0	.0	1.9	6.9
WSW	1.4	1.9	.6	.6	.3	.0	.3	.0	.0	.0	.0	5.0	7.4
W	1.1	2.2	5.0	4.7	1.4	.3	.0	.0	.0	.0	.0	14.6	10.2
WNW	2.5	3.6	3.6	1.1	.0	.0	.0	.0	.0	.0	.0	10.7	6.4
NW	2.8	1.4	1.7	.8	.0	.0	.0	.0	.0	.0	.0	6.6	5.5
NNW	1.1	1.1	1.1	.3	.0	.0	.0	.0	.0	.0	.0	3.6	5.8
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	25.3	.0
ALL	22.9	19.0	18.5	11.0	2.5	.6	.3	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 363

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUCA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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	.9		3.2		.3	.6	.0	.0	.0	.0	.0	.0	.0	4.9	5.5		
NNE	1.2		1.4		.9	.6	.0	.0	.0	.0	.0	.0	.0	4.1	6.4		
NE	.3		1.4		1.4	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.2		
ENE	.6		1.7		.9	.6	.0	.0	.0	.0	.0	.0	.0	3.8	6.3		
E	2.3		2.0		1.4	1.2	.0	.0	.0	.0	.0	.0	.0	7.0	6.0		
ESE	1.7		2.3		1.7	.6	.3	.0	.0	.0	.0	.0	.0	6.7	6.2		
SE	.6		1.2		.6	1.2	.0	.0	.0	.0	.0	.0	.0	3.5	7.8		
SSE	1.4		.3		1.2	.3	.3	.0	.0	.0	.0	.0	.0	3.5	6.5		
S	.6		.9		.3	.3	.0	.0	.0	.0	.0	.0	.0	2.0	6.4		
SSW	.0		.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5		
SW	.6		.0		.0	.3	.0	.0	.0	.0	.0	.0	.0	.9	5.3		
WSW	.9		.9		.9	.9	.6	.0	.0	.0	.0	.0	.0	4.1	9.1		
W	4.3		4.1		6.7	9.3	1.2	.6	.0	.0	.0	.0	.0	26.1	9.4		
WNW	.9		3.5		3.5	4.9	1.2	.0	.0	.0	.0	.0	.0	13.9	9.9		
NW	.6		1.2		1.2	1.2	.3	.0	.0	.0	.0	.0	.0	4.3	9.0		
NNW	.3		.9		1.4	1.2	.3	.0	.0	.0	.0	.0	.0	4.1	9.4		
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	.0		
LLL	17.1		25.5		22.3	22.9	4.1	.6	.0	.0	.0	.0	.0	100.0	7.4		

TOTAL NO. OF OBS : 345

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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	2.6	2.0	2.0	.6	.3	.0	.0	.0	.0	.0	.0	7.5	6.5
NNE	1.7	1.7	1.2	.3	.0	.0	.0	.0	.0	.0	.0	4.9	5.4
NE	.9	2.0	1.4	.6	.0	.0	.0	.0	.0	.0	.0	4.9	6.6
ENE	.0	3.2	.9	.9	.0	.0	.0	.0	.0	.0	.0	4.9	7.3
E	1.2	4.1	2.3	1.4	.0	.0	.0	.0	.0	.0	.0	9.0	6.9
ESE	1.7	2.0	1.7	.6	.0	.0	.0	.0	.0	.0	.0	6.1	6.0
SE	1.2	.3	.6	1.7	.0	.0	.0	.0	.0	.0	.0	3.8	9.0
SSE	.3	1.2	.6	.6	.3	.3	.0	.0	.0	.0	.0	2.9	11.6
S	.6	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.2	6.5
SSW	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0
SW	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.0
WSW	.3	1.4	.6	2.0	.0	.0	.0	.0	.0	.0	.0	4.3	9.5
W	2.3	2.6	5.2	10.7	4.1	.3	.0	.0	.0	.0	.0	25.2	11.8
WNW	1.2	2.0	4.1	3.2	1.7	.6	.0	.0	.0	.0	.0	12.8	10.8
NW	.9	.6	1.4	1.4	.6	.0	.0	.0	.0	.0	.0	4.9	9.3
NNW	.3	.3	1.2	1.4	.3	.3	.0	.0	.0	.0	.0	3.8	11.9
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	2.9	.0
ALL	15.7	22.9	24.1	25.8	7.2	1.4	.0	.0	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 345

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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	3.4	1.9	1.4	.5	.0	.0	.0	.0	.0	.0	.0	7.2	4.9					
NNE	.5	3.4	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.7					
NE	1.0	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.4					
ENE	.5	3.4	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.0					
E	2.9	4.3	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	10.1	5.8					
ESE	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.5					
SE	.5	.5	.5	1.0	.0	.0	.0	.0	.0	.0	.0	2.4	9.0					
SSE	.0	.5	.5	.0	.5	.0	.0	.0	.0	.0	.0	1.4	11.0					
S	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.3					
SSW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0					
SW	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0					
WSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5					
W	4.3	3.4	5.3	9.7	1.9	.0	.0	.0	.0	.0	.0	24.6	9.6					
WNW	3.9	4.8	2.9	2.4	.0	.0	.0	.0	.0	.0	.0	14.0	6.7					
NW	1.4	1.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.6					
NNW	1.4	.5	1.0	.5	.0	.5	.0	.0	.0	.0	.0	3.9	8.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	.0					
ALL	21.7	30.4	17.4	17.9	2.4	.5	.0	.0	.0	.0	.0	100.0	6.5					

TOTAL NO. OF OBS : 207

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 HOUR : 2000 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	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
NNE	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0
NE	.0	8.8	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	10.5	6.2
ENE	.0	1.8	.0	.0	.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.3
E	8.8	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	3.0
ESE	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	1.8	.0	.0	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	3.5	12.5
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	3.5	.0	.0	.0	.0	3.5	1.8	1.8	.0	.0	.0	.0	.0	.0	1.8	5.0
WNW	.0	3.5	.0	.0	.0	.0	3.5	1.8	.0	.0	.0	.0	.0	.0	.0	10.5	9.7
NW	1.8	1.8	.0	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	8.8	8.4
NNW	1.8	5.3	.0	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	5.4
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	14.0	36.8	14.0	.0	.0	.0	14.0	5.3	3.5	.0	.0	.0	.0	.0	.0	26.3	47.8

TOTAL NO. OF OBS : 57

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	8.0					
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NE	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	10.0					
ENE	2.2	6.5	4.3	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.5					
E	2.2	2.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	6.5	4.7					
ESE	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.0					
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SSE	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.0					
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SW	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.0					
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
W	.0	2.2	6.5	6.5	.0	.0	.0	.0	.0	.0	.0	15.2	10.9					
WNW	.0	.0	.0	4.3	.0	.0	.0	.0	.0	.0	.0	4.3	14.5					
NW	4.3	6.5	.0	2.2	.0	.0	.0	.0	.0	.0	.0	13.0	5.2					
NNW	2.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	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	32.6	.0					
ALL	13.0	21.7	19.6	13.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9					

TOTAL NO. OF OBS : 46

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	2.0	2.0	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	5.9	6.2				
NNE	1.3	1.6	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.2	5.9				
NE	.6	1.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.1				
ENE	.8	2.3	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.2				
E	2.4	3.0	1.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	7.7	5.7				
ESE	1.6	1.3	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.2	5.5				
SE	.6	.4	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.3	9.0				
SSE	.6	.3	.7	.2	.3	.1	.0	.0	.0	.0	.0	.0	2.1	8.8				
S	.5	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.0				
SSW	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.2				
SW	.5	.2	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.1	6.4				
WSW	.7	1.5	.7	.7	.2	.0	.1	.0	.0	.0	.0	.0	3.7	7.7				
W	2.3	3.2	5.3	7.4	1.7	.3	.0	.0	.0	.0	.0	.0	20.3	10.2				
WNW	1.6	3.0	3.4	2.4	.6	.2	.0	.0	.0	.0	.0	.0	11.2	8.6				
NW	1.7	1.5	1.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	5.7	7.0				
NNW	.8	1.0	1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	3.9	8.4				
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	17.6	.0				
ALL	18.2	23.6	19.4	16.8	3.6	.7	.1	.0	.0	.0	.0	.0	100.0	6.4				

TOTAL NO. OF OBS : 1787

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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
UNLIMIT	.0	46.9	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=20000	.0	49.8	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=18000	.0	49.8	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=16000	.0	49.8	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=14000	.0	49.8	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=12000	.0	49.8	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=10000	.0	50.2	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=9000	.0	52.2	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=8000	.0	58.9	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=7000	.0	65.1	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=6000	.0	65.1	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=5000	.0	65.1	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=4500	.0	65.6	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=4000	.0	67.5	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=3500	.0	68.9	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=3000	.0	76.6	78.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=2500	.0	85.6	88.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=2000	.0	90.4	94.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1800	.0	90.4	94.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1500	.0	90.9	95.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1200	.0	90.9	95.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1000	.0	91.9	96.2	98.6	99.0	99.5	99.5	99.5	99.5	99.5
>=900	.0	91.9	96.2	98.6	99.0	99.5	99.5	99.5	99.5	99.5
>=800	.0	91.9	96.2	98.6	99.0	99.5	99.5	99.5	99.5	99.5
>=700	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=600	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=500	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=400	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=300	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=200	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=100	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0
>=0	.0	92.3	96.7	99.0	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 209

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JAN
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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	.0	45.2	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=20000	.0	47.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=18000	.0	47.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=16000	.0	47.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=14000	.0	47.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=12000	.0	47.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=10000	.0	48.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=9000	.0	48.9	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
>=8000	.0	53.8	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=7000	.0	62.0	64.3	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
>=6000	.0	62.0	64.3	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
>=5000	.0	62.0	64.3	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
>=4500	.0	62.4	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	65.2
>=4000	.0	64.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=3500	.0	67.9	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
>=3000	.0	79.6	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=2500	.0	85.1	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=2000	.0	90.5	96.4	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
>=1800	.0	90.5	96.4	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	.0	90.5	96.8	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
>=1200	.0	90.5	96.8	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
>=1000	.0	91.0	97.3	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
>=900	.0	91.0	97.3	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
>=800	.0	91.0	97.3	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
>=700	.0	91.0	97.3	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
>=600	.0	91.0	97.3	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
>=500	.0	91.0	97.3	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
>=400	.0	91.0	97.3	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
>=300	.0	91.0	97.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	.0	91.0	97.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	.0	91.0	97.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	.0	91.0	97.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 221

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JAN
HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.6	38.9	39.1	39.1	39.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
>=20000	11.1	42.4	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>=18000	11.1	42.7	42.9	42.9	42.9	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=16000	11.1	42.7	42.9	42.9	42.9	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=14000	11.1	42.9	43.2	43.2	43.2	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=12000	11.1	42.9	43.2	43.2	43.2	43.2	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>=10000	11.1	43.5	44.0	44.0	44.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>=9000	11.4	43.8	44.3	44.3	44.3	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=8000	12.2	49.5	50.3	50.3	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=7000	13.0	53.5	54.9	54.9	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=6000	13.0	53.5	54.9	54.9	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=5000	13.0	54.1	55.7	55.7	55.7	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=4500	13.0	54.3	56.0	56.0	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=4000	13.9	55.7	57.3	57.3	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=3500	14.4	59.0	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=3000	16.0	68.2	70.4	70.7	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=2500	16.8	76.4	78.8	79.6	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=2000	18.5	84.8	89.4	91.6	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=1800	18.5	84.8	89.4	91.6	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=1500	18.8	86.7	91.3	94.6	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=1200	18.2	87.0	91.6	94.8	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1000	18.8	87.5	92.4	96.5	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=900	18.8	87.8	92.7	96.7	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
>=800	18.8	87.8	92.7	96.7	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
>=700	18.8	87.8	92.7	96.7	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
>=600	18.8	87.8	92.7	96.7	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
>=500	18.8	87.8	92.7	96.7	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
>=400	18.8	87.8	92.7	96.7	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
>=300	18.8	87.8	92.7	96.7	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
>=200	18.8	87.8	92.7	96.7	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
>=100	18.8	87.8	92.7	96.7	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
>=0	18.8	87.8	92.7	96.7	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

TOTAL NO. OF OBS : 368

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 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
UNLIMIT	9.9	38.7	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	10.5	43.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=18000	10.5	43.8	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=16000	10.5	43.8	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=14000	10.5	44.1	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=12000	10.5	44.6	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=10000	10.5	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>= 8000	10.7	46.9	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>= 6000	11.3	51.1	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>= 5000	12.4	53.4	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 4500	12.4	53.4	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 4000	12.7	54.0	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>= 3500	13.0	54.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>= 3000	13.6	56.2	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 2500	14.4	59.3	60.7	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 2000	16.1	68.9	70.6	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 1800	18.9	80.5	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 1500	19.5	85.6	89.0	91.2	91.8	91.8	91.8	91.8	91.8	91.8
>= 1200	19.5	86.7	90.7	94.1	95.8	95.8	95.8	96.0	96.0	96.0
>= 1000	19.5	87.0	91.0	94.9	96.6	96.6	96.6	96.9	96.9	96.9
>= 800	19.5	88.1	92.4	96.9	98.9	98.9	98.9	99.2	99.4	99.4
>= 700	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 600	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 500	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 400	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 300	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 200	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 100	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7
>= 0	19.5	88.4	92.7	97.2	99.4	99.4	99.4	99.7	99.7	99.7

TOTAL NO. OF OBS : 354

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 HOUR : 1400 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	8.3	37.1	38.0	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>=20000	9.4	42.9	44.0	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=18000	9.4	42.9	44.0	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=16000	9.4	42.9	44.0	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=14000	9.7	43.1	44.3	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=12000	9.7	44.6	45.7	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=10000	9.7	45.4	46.6	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=9000	9.7	45.7	46.9	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=8000	10.6	53.4	54.6	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=7000	11.1	58.3	60.3	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=6000	11.1	58.3	60.3	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=5000	11.1	58.3	60.3	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=4500	11.1	58.6	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=4000	12.0	60.0	62.3	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=3500	12.3	62.6	64.9	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=3000	14.0	72.3	75.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=2500	16.0	79.4	83.4	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=2000	16.3	83.1	87.7	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1800	16.3	83.1	87.7	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1500	16.3	85.1	90.9	94.3	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1200	16.3	85.1	90.9	95.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1000	16.3	86.0	92.0	96.9	98.9	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
>=900	16.3	86.0	92.3	97.1	98.9	99.1	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7
>=800	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=700	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=600	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=500	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=400	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=300	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=200	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=100	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=0	16.3	86.3	92.6	97.4	99.1	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 350

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JAN
 HOUR : 1700 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
UNLIMIT	14.8	35.9	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>=20000	17.7	43.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=18000	17.7	43.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=16000	17.7	43.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=14000	17.7	43.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=12000	18.2	44.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=10000	18.2	44.5	46.4	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=9000	18.2	45.5	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=8000	18.7	50.2	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=7000	19.1	53.6	56.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=6000	19.1	54.1	56.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=5000	19.1	54.5	57.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=4500	19.6	55.5	58.4	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=4000	20.6	57.4	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=3500	20.6	59.3	62.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=3000	23.4	65.6	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=2500	25.4	71.3	77.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=2000	25.4	78.0	84.2	86.6	87.1	87.1	87.1	87.1	87.1	87.1
>=1800	25.4	78.0	84.2	86.6	87.1	87.1	87.1	87.1	87.1	87.1
>=1500	25.4	81.3	85.0	92.3	92.8	93.3	93.8	93.8	93.8	93.8
>=1200	25.4	81.3	89.5	92.8	93.3	93.8	94.3	94.3	94.3	94.3
>=1000	25.4	83.3	91.9	96.7	97.1	98.1	99.0	99.0	99.0	99.0
>=900	25.4	83.3	91.9	96.7	97.1	98.1	99.0	99.0	99.0	99.0
>=800	25.4	83.7	92.3	97.1	97.6	98.6	99.5	99.5	99.5	99.5
>=700	25.4	83.7	92.3	97.1	97.6	98.6	99.5	99.5	99.5	99.5
>=600	25.4	83.7	92.3	97.1	97.6	98.6	99.5	99.5	99.5	99.5
>=500	25.4	83.7	92.3	97.1	97.6	98.6	99.5	99.5	99.5	99.5
>=400	25.4	83.7	92.3	97.6	98.1	99.0	100.0	100.0	100.0	100.0
>=300	25.4	83.7	92.3	97.6	98.1	99.0	100.0	100.0	100.0	100.0
>=200	25.4	83.7	92.3	97.6	98.1	99.0	100.0	100.0	100.0	100.0
>=100	25.4	83.7	92.3	97.6	98.1	99.0	100.0	100.0	100.0	100.0
>=0	25.4	83.7	92.3	97.6	98.1	99.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 209

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JAN
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	.0	28.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	
>=20000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>=18000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>=16000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>=14000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>=12000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>=10000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>= 9000	.0	35.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
>= 8000	.0	43.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	
>= 7000	.0	50.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
>= 6000	.0	50.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
>= 5000	.0	50.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
>= 4500	.0	52.6	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	
>= 4000	.0	57.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
>= 3500	.0	61.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	
>= 3000	.0	63.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
>= 2500	.0	73.7	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	
>= 2000	.0	77.2	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	
>= 1800	.0	77.2	84.2	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	
>= 1500	.0	80.7	87.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
>= 1200	.0	82.5	89.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
>= 1000	.0	86.0	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
>= 900	.0	86.0	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
>= 800	.0	86.0	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
>= 700	.0	89.5	96.5	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	
>= 600	.0	89.5	96.5	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	
>= 500	.0	84.5	96.5	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	
>= 400	.0	89.5	96.5	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	
>= 300	.0	89.5	96.5	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	
>= 200	.0	91.2	98.2	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	91.2	98.2	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	.0	91.2	98.2	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 OBS :

57

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.0	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
>=20000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=18000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=16000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=14000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=12000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=10000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=9000	.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=8000	.0	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
>=7000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=6000	.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=5000	.0	52.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=4500	.0	54.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=4000	.0	60.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>=3500	.0	63.0	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
>=3000	.0	65.2	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
>=2500	.0	78.3	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
>=2000	.0	87.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=1800	.0	89.1	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
>=1500	.0	89.1	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
>=1200	.0	89.1	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
>=1000	.0	91.3	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
>=900	.0	91.3	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
>=800	.0	91.3	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
>=700	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 46

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
UNLIMIT	7.4	39.4	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5
>=20000	8.2	44.0	45.0	45.1	45.2	45.3	45.3	45.3	45.3	45.3
>=18000	8.2	44.2	45.1	45.3	45.3	45.4	45.4	45.4	45.4	45.4
>=16000	8.2	44.2	45.1	45.3	45.3	45.4	45.4	45.4	45.4	45.4
>=14000	8.2	44.3	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5
>=12000	8.3	44.8	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0
>=10000	8.3	45.6	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9
>=9000	8.4	46.2	47.3	47.5	47.5	47.6	47.6	47.6	47.6	47.6
>=8000	8.9	52.0	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7
>=7000	9.4	56.7	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8
>=6000	9.4	56.7	58.4	58.8	58.8	58.9	58.9	58.9	58.9	58.9
>=5000	9.5	57.0	58.8	59.2	59.2	59.3	59.3	59.3	59.3	59.3
>=4500	9.6	57.5	59.3	59.6	59.7	59.8	59.8	59.8	59.8	59.8
>=4000	10.1	59.5	61.5	62.0	62.0	62.1	62.1	62.1	62.1	62.1
>=3500	10.5	62.2	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8
>=3000	11.8	70.9	73.5	74.3	74.4	74.5	74.5	74.5	74.5	74.5
>=2500	13.1	79.3	82.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3
>=2000	13.6	85.0	89.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1
>=1800	13.6	85.1	89.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3
>=1500	13.7	86.6	92.0	94.7	95.6	95.7	95.9	96.0	96.0	96.0
>=1200	13.7	86.8	92.2	95.2	96.2	96.3	96.5	96.6	96.6	96.6
>=1000	13.7	87.8	93.4	97.2	98.5	98.8	99.1	99.2	99.2	99.2
>=900	13.7	87.9	93.6	97.3	98.7	99.0	99.3	99.3	99.3	99.3
>=800	13.7	88.0	93.7	97.5	98.8	99.1	99.4	99.4	99.5	99.5
>=700	13.7	88.3	93.9	97.7	99.1	99.3	99.6	99.7	99.7	99.7
>=600	13.7	88.3	93.9	97.7	99.1	99.3	99.6	99.7	99.7	99.7
>=500	13.7	88.3	93.9	97.7	99.1	99.3	99.6	99.7	99.7	99.7
>=400	13.7	88.3	93.9	97.7	99.1	99.4	99.7	99.7	99.8	99.8
>=300	13.7	88.3	93.9	97.7	99.1	99.4	99.7	99.7	99.8	99.8
>=200	13.7	88.3	94.0	97.8	99.2	99.4	99.7	99.8	99.8	99.8
>=100	13.7	88.3	94.0	97.8	99.2	99.4	99.7	99.8	99.8	99.8
>=0	13.7	88.3	94.0	97.8	99.2	99.4	99.7	99.8	99.8	99.8

TOTAL NO. OF OBS : 1814

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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	1.1	.5	3.2	.5	.0	.0	.0	.0	.0	.0	.0	5.4	8.0
NNE	.5	1.6	2.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.4
NE	1.1	1.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	3.8	5.7
ENE	1.1	1.6	1.6	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
E	5.4	3.8	1.6	1.1	.5	.0	.0	.0	.0	.0	.0	12.4	5.4
ESE	3.2	.5	.5	1.1	.0	.0	.0	.0	.0	.0	.0	5.4	5.3
SE	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0
SSE	.5	.0	.5	1.1	.0	.0	.0	.0	.0	.0	.0	2.2	10.0
S	1.1	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	2.2	5.8
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
WSW	.0	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	1.6	8.3
W	.5	.5	2.7	3.8	.0	.0	.0	.0	.0	.0	.0	7.6	11.1
WNW	3.8	2.7	2.7	2.7	.0	.0	.0	.0	.0	.0	.0	11.9	6.5
NW	.5	1.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.8
NNW	.5	3.8	1.1	2.2	.0	.0	.0	.0	.0	.0	.0	7.6	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CUM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.5	.0
ALL	20.0	20.5	17.8	14.6	.5	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 185

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 HOUR : 0900 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		3.2		1.6	1.1	.5										6.4	8.1
NNE	.5		2.1		1.6		.0										4.3	6.1
NE	.5		.5		.5	1.1											2.7	9.0
ENE			.0		.5		.0										.5	8.0
E	5.9		5.3		3.2	.5	.0										14.9	4.9
ESE	2.1		1.1		.5		.0										3.7	3.9
SE	.5		.0		.5	.0	.5										1.6	8.7
SSE	.5		.0		.0	.5	.0										2.1	16.0
S	.0		1.1		.0	.0	.0										1.1	4.0
SSW	.5		.5		.5	.0	.0										1.6	5.3
SW	.5		1.1		.0	.0	.0										1.6	3.7
WSW	.5		.5		.0		.0										1.1	4.0
W	2.7		.5		5.3	2.1	.5										11.2	8.2
WNW	4.3		2.1		2.1	2.7	.5										11.7	7.0
NW	3.2		1.6		1.6	1.1	.0										7.4	5.7
NNW	1.1		2.1		1.6	.5	.0										5.3	6.3
VAR	.0		.0		.0		.0										.0	.0
CLM	.0		.0		.0	.0	.0										22.9	.0
ALL	22.9	21.8		19.7	9.6	2.7		.5	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 188

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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	2.6	2.3	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	5.4
NNE	1.6	1.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.4
NE	.7	1.6	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.4
ENE	.7	1.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.3
E	4.9	2.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	3.9
ESE	3.6	3.6	.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.2
SE	1.0	.3	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.8
SSE	1.3	.3	.0	.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	8.9
S	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
SSW	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.0
SW	.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
WSW	.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
W	2.6	1.6	5.3	3.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	8.5
WNW	3.3	2.3	2.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.6
NW	2.6	1.6	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.1
NNW	1.3	1.6	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0
ALL	28.3	20.7	19.7	8.6	2.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NO. OF OBS : 304

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 48C FT
MONTH : FEB
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	.7	2.5	2.2	.4	.0	.0	.0	.0	.0	.0	.0	5.8	6.4	
NNE	1.1	1.4	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.0	5.5	
NE	.7	2.5	1.1	.7	.0	.0	.0	.0	.0	.0	.0	5.1	6.4	
ENE	.0	3.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.7	6.6	
E	2.2	3.6	4.0	1.1	.0	.0	.0	.0	.0	.0	.0	10.8	6.1	
ESE	1.8	2.2	1.4	2.5	.7	.0	.0	.0	.0	.0	.0	8.7	8.8	
SE	.0	1.4	.7	.4	.4	.0	.0	.0	.0	.0	.0	2.9	8.4	
SSE	.4	1.1	.7	1.4	.7	.0	.0	.0	.0	.0	.0	4.3	10.8	
S	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.4	6.5	
SSW	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0	
SW	.0	.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.3	
WSW	.4	.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.8	
W	1.4	3.6	3.2	7.9	3.2	.0	.0	.0	.0	.0	.0	19.5	11.2	
WNW	1.8	4.0	3.2	2.2	.4	.0	.0	.0	.0	.0	.0	11.6	7.5	
NW	1.4	1.1	1.8	.7	.0	.0	.0	.0	.0	.0	.0	5.1	7.0	
NNW	1.4	.7	1.8	.4	.0	.0	.0	.0	.0	.0	.0	4.3	6.6	
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	7.9	.0	
ALL	13.4	30.0	24.5	18.8	5.4	.0	.0	.0	.0	.0	.0	100.0	7.4	

TOTAL NO. OF OBS : 277

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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	.4	2.6	2.9	.7	.0	.0	.0	.0	.0	.0	.0	6.6	7.3
NNE	1.5	1.5	1.5	.4	.0	.0	.0	.0	.0	.0	.0	4.8	5.9
NE	.7	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.8	5.8
ENE	1.5	2.6	3.3	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.2
E	2.2	5.5	4.8	2.6	.0	.0	.0	.0	.0	.0	.0	15.1	6.9
ESE	1.5	2.6	.7	.4	1.1	.4	.0	.0	.0	.0	.0	6.6	8.5
SE	.0	.0	.7	1.1	.4	.0	.0	.0	.0	.0	.0	2.2	12.8
SSE	.4	.4	.4	1.5	.4	.7	.0	.0	.0	.0	.0	3.7	13.2
S	.4	.7	.7	.4	.0	.0	.0	.0	.0	.0	.0	2.2	6.8
SSW	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.5	7.8
SW	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.0
WSW	.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
W	3.3	2.2	2.9	6.6	2.2	.4	.0	.0	.0	.0	.0	17.6	10.6
WNW	.4	4.4	2.9	5.5	.7	.0	.0	.0	.0	.0	.0	14.0	10.0
NW	.0	1.5	2.2	1.8	.0	.0	.0	.0	.0	.0	.0	5.5	9.1
NNW	.7	2.6	.7	.7	.0	.0	.0	.0	.0	.0	.0	4.8	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0
ALL	13.6	28.3	25.0	22.4	4.8	1.5	.0	.0	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 272

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	.6	2.8	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.5	
NNE	2.2	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.0	
NE	1.1	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.2	
ENE	1.7	3.9	3.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.1	
E	3.9	1.7	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	4.8	
ESE	1.1	2.8	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.5	
SE	.0	.6	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	10.3	
SSE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	14.7	
S	.0	.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.7	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	8.0	
WSW	1.1	.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.4	
W	1.7	2.8	5.0	7.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	10.8	
WNW	1.7	8.8	5.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	6.9	
NW	1.1	3.3	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.1	
NNW	.0	2.8	1.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.6	
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	3.9	.0	
ALL	16.0	33.7	28.7	14.9	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.1	

TOTAL NO. OF OBS : 181

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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	.0		4.5		4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	6.0	
NNE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	9.1		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	2.0	
E	4.5		.0		4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.0	
ESE	.0		.0		4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.0	
SE	.0		4.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.0	
SSE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0		4.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	4.5		4.5		4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.0	
WNW	9.1		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	5.0	
NW	.0		.0		4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	2.5	
NNW	.0		9.1		13.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.0	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.7	6.2	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	27.3		27.3		36.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.6	

TOTAL NO. OF OBS : 22

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	
NE	.0	.0	.0	.0	.0	.0	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	7.7	
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	.0	.0	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	
WNW	.0	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	
NNW	7.7	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	53.8	
ALL	7.7	23.1	7.7	7.7	7.7	7.7	7.7	7.7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	

TOTAL NO. OF OBS : 13

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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	1.0	2.4	2.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.9
NNE	1.2	1.5	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.9
NE	.8	1.3	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.4
ENE	.9	2.1	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.1
E	3.9	3.5	2.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	5.5
ESE	2.2	2.2	1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.0
SE	.3	.5	.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	9.0
SSE	.6	.4	.3	.9	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	11.7
S	.3	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.9
SSW	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.7
SW	.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.5
WSW	.4	.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.9
W	2.1	2.0	4.1	5.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	10.1
WNW	2.5	3.9	3.0	2.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	7.5
NW	1.5	1.7	1.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.5
NNW	1.0	2.3	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CUM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	.0
ALL	19.1	25.8	22.7	14.7	3.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 1442

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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	>=1/4
UNLIMIT	.0	46.0	46.6	46.6	46.6	46.6	46.6	46.6	46.6	>=1/4
>=20000	.0	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	>=1/4
>=18000	.0	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	>=1/4
>=16000	.0	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	>=1/4
>=14000	.0	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	>=1/4
>=12000	.0	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7	>=1/4
>=10000	.0	48.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	>=1/4
>=9000	.0	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8	>=1/4
>=8000	.0	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	>=1/4
>=7000	.0	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	>=1/4
>=6000	.0	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	>=1/4
>=5000	.0	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	>=1/4
>=4500	.0	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	>=1/4
>=4000	.0	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	>=1/4
>=3500	.0	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	>=1/4
>=3000	.0	74.1	75.1	75.7	75.7	75.7	75.7	75.7	75.7	>=1/4
>=2500	.0	84.7	86.8	87.8	87.8	87.8	87.8	87.8	87.8	>=1/4
>=2000	.0	89.9	92.6	95.2	95.2	95.2	95.2	95.2	95.2	>=1/4
>=1800	.0	89.9	92.6	95.2	95.2	95.2	95.2	95.2	95.2	>=1/4
>=1500	.0	92.1	95.8	98.4	98.4	98.4	98.4	98.4	98.4	>=1/4
>=1200	.0	92.1	95.8	98.9	98.9	98.9	98.9	98.9	98.9	>=1/4
>=1000	.0	92.6	96.3	99.5	99.5	99.5	99.5	99.5	99.5	>=1/4
>=900	.0	92.6	96.3	99.5	99.5	99.5	99.5	99.5	99.5	>=1/4
>=800	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=700	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=600	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=500	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=400	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=300	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=200	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=100	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4
>=0	.0	93.1	96.8	100.0	100.0	100.0	100.0	100.0	100.0	>=1/4

TOTAL NO. OF OBS : 189

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=3/4	>=5/8
UNLIMIT	.0	41.2	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>=20000	.0	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=18000	.7	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=16000	.0	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=14000	.0	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=12000	.0	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=10000	.0	44.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
>= 9000	.0	44.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 8000	.0	54.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>= 7000	.0	56.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 6000	.0	56.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 5000	.0	56.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 4500	.0	56.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 4000	.0	57.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 3500	.0	60.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 3000	.0	73.7	76.3	76.8	77.3	77.3	77.3	77.3	77.3	77.3
>= 2500	.0	83.5	86.6	88.1	88.7	88.7	88.7	88.7	88.7	88.7
>= 2000	.0	87.1	90.7	93.8	94.3	94.3	94.3	94.3	94.3	94.3
>= 1800	.0	87.1	90.7	93.8	94.3	94.3	94.3	94.3	94.3	94.3
>= 1500	.0	89.7	94.3	97.9	98.5	98.5	98.5	98.5	98.5	98.5
>= 1200	.0	99.7	94.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0
>= 1000	.0	90.2	95.4	99.0	99.5	99.5	99.5	99.5	99.5	99.5
>= 900	.0	90.2	95.4	99.0	99.5	99.5	99.5	99.5	99.5	99.5
>= 800	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	90.2	95.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 194

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 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
UNLIMIT	12.7	40.4	41.0	41.0	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
>=20000	13.0	43.3	44.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>=18000	13.0	44.3	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=16000	13.0	44.3	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=14000	13.0	44.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=12000	13.0	44.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=10000	13.4	44.6	45.6	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 9000	14.0	46.9	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>= 8000	15.3	53.4	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>= 7000	16.3	57.3	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>= 6000	16.3	57.7	58.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 5000	16.3	57.7	58.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 4500	16.3	58.0	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 4000	16.6	60.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 3500	16.6	62.2	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 3000	17.9	72.6	74.6	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 2500	19.2	80.5	83.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 2000	19.5	86.3	90.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 1800	19.9	86.6	90.6	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 1500	19.9	88.9	92.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1200	19.9	88.9	93.2	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
>= 1000	19.9	89.3	93.5	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
>= 900	19.9	89.3	93.5	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
>= 800	19.9	89.3	93.5	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
>= 700	19.9	89.3	93.5	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
>= 600	19.9	89.3	93.5	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
>= 500	19.9	89.3	93.5	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
>= 400	19.9	89.3	93.5	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
>= 300	19.9	89.3	93.5	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
>= 200	19.9	89.3	93.5	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
>= 100	19.9	89.6	93.8	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
>= 0	19.9	89.6	93.8	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

TOTAL NO. OF OBS : 307

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1
UNLIMIT	14.1	39.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
>=20000	14.8	42.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=18000	14.8	42.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=16000	14.8	42.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=14000	14.8	42.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=12000	14.8	43.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=10000	14.8	44.2	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 9000	16.3	46.3	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>= 8000	17.7	51.9	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>= 7000	18.4	57.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 6000	18.4	58.0	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 5000	18.4	58.7	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 4500	18.7	59.7	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>= 4000	19.8	64.3	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 3500	20.8	72.8	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 3000	21.9	79.5	84.5	85.9	86.2	86.6	86.6	86.6	86.6	86.6
>= 2500	22.6	83.7	90.1	91.5	92.2	92.6	92.9	92.9	92.9	92.9
>= 2000	22.6	83.7	90.1	91.5	92.2	92.6	92.9	92.9	92.9	92.9
>= 1800	22.6	85.5	93.3	95.1	96.1	96.5	96.8	96.8	96.8	96.8
>= 1500	22.6	86.2	94.3	96.1	97.2	97.5	97.9	97.9	97.9	97.9
>= 1200	23.0	86.9	95.1	96.8	97.9	98.2	98.9	98.9	98.9	98.9
>= 1000	23.0	86.9	95.1	96.8	97.9	98.2	98.9	98.9	98.9	98.9
>= 900	23.0	86.9	95.1	96.8	98.2	98.6	99.3	99.3	99.3	99.3
>= 800	23.0	86.9	95.1	96.8	98.2	98.6	99.3	99.3	99.3	99.3
>= 700	23.0	86.9	95.1	96.8	98.2	98.6	99.3	99.3	99.3	99.3
>= 600	23.0	86.9	95.1	96.8	98.2	98.6	99.3	99.3	99.3	99.3
>= 500	23.0	86.9	95.1	96.8	98.6	98.9	99.6	99.6	99.6	99.6
>= 400	23.0	86.9	95.1	96.8	98.6	98.9	99.6	99.6	99.6	99.6
>= 300	23.0	86.9	95.1	96.8	98.6	98.9	99.6	99.6	99.6	99.6
>= 200	23.0	86.9	95.1	96.8	98.6	98.9	99.6	99.6	99.6	99.6
>= 100	23.0	86.9	95.1	96.8	98.6	98.9	99.6	100.0	100.0	100.0
>= 0	23.0	86.9	95.1	96.8	98.6	98.9	99.6	100.0	100.0	100.0

TOTAL NO. OF OBS : 283

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	13.6	37.1	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>=20000	13.9	41.1	42.5	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>=18000	13.9	42.1	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=16000	13.9	42.1	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=14000	13.9	42.5	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>=12000	13.9	43.6	45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=10000	14.3	44.3	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>= 9000	15.4	46.4	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>= 8000	16.8	53.6	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>= 7000	17.5	56.8	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3
>= 6000	17.5	56.8	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3
>= 5000	17.5	56.8	58.6	59.3	59.6	59.6	59.6	59.6	59.6	59.6
>= 4500	17.5	56.8	58.6	59.3	59.6	59.6	59.6	59.6	59.6	59.6
>= 4000	18.2	57.9	60.0	60.7	61.1	61.1	61.1	61.1	61.1	61.1
>= 3500	18.6	59.3	62.1	62.9	63.2	63.2	63.2	63.2	63.2	63.2
>= 3000	20.0	69.6	73.9	75.0	75.4	75.4	75.4	75.4	75.4	75.4
>= 2500	21.4	80.7	85.7	87.9	88.2	88.2	88.2	88.2	88.2	88.2
>= 2000	21.8	85.0	90.0	93.2	93.9	93.9	93.9	93.9	93.9	93.9
>= 1800	21.8	85.0	90.0	93.2	93.9	93.9	93.9	93.9	93.9	93.9
>= 1500	21.8	86.4	91.4	95.0	95.7	96.4	96.4	96.4	96.4	96.4
>= 1200	21.8	86.8	91.8	95.7	96.8	97.9	97.9	97.9	97.9	97.9
>= 1000	21.8	86.8	92.1	96.8	97.9	98.9	98.9	98.9	98.9	98.9
>= 900	21.8	86.8	92.1	96.8	97.9	98.9	98.9	98.9	98.9	98.9
>= 800	21.8	87.1	92.5	97.1	98.2	99.3	99.3	99.3	99.3	99.3
>= 700	21.8	87.1	92.5	97.1	98.2	99.3	99.3	99.3	99.3	99.3
>= 600	21.8	87.1	92.5	97.1	98.2	99.3	99.3	99.3	99.3	99.3
>= 500	21.8	87.5	93.2	97.9	98.9	100.0	100.0	100.0	100.0	100.0
>= 400	21.8	87.5	93.2	97.9	98.9	100.0	100.0	100.0	100.0	100.0
>= 300	21.8	87.5	93.2	97.9	98.9	100.0	100.0	100.0	100.0	100.0
>= 200	21.8	87.5	93.2	97.9	98.9	100.0	100.0	100.0	100.0	100.0
>= 100	21.8	87.5	93.2	97.9	98.9	100.0	100.0	100.0	100.0	100.0
>= 0	21.8	87.5	93.2	97.9	98.9	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 280

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	17.7	38.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=20000	19.4	42.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=18000	19.4	43.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=16000	19.4	43.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=14000	19.4	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=12000	19.4	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=10000	19.9	44.6	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=9000	19.9	45.2	47.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=8000	23.1	50.5	53.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=7000	23.1	52.2	55.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=6000	23.1	52.2	55.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=5000	23.1	52.2	55.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=4000	23.7	53.8	57.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=3500	24.2	56.5	59.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=3000	24.7	65.1	69.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=2500	25.8	74.7	80.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=2000	26.9	79.0	84.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=1800	26.9	79.0	84.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=1500	26.9	83.3	90.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2
>=1200	26.9	83.3	90.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2
>=1000	26.9	84.9	91.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8
>=900	26.9	84.9	91.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8
>=800	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=700	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=600	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=500	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=400	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=300	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=200	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=100	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9
>=0	26.9	84.9	91.9	97.8	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 186

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1	1/4
UNLIMIT	.0	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>=20000	.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=18000	.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=16000	.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=14000	.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=12000	.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=10000	.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=9000	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=8000	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=7000	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=6000	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=5000	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=4500	.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=4000	.0	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=3500	.0	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=3000	.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=2500	.0	82.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=2000	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1800	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1500	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1200	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1000	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 23

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
>=20000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=18000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=16000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=14000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=12000	.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=10000	.0	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
>=9000	.0	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
>=8000	.0	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
>=7000	.0	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
>=6000	.0	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
>=5000	.0	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
>=4500	.0	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
>=4000	.0	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
>=3500	.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
>=3000	.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=2500	.0	76.9	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
>=2000	.0	92.3	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
>=1800	.0	92.3	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
>=1500	.0	92.3	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
>=1200	.0	92.3	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
>=1000	.0	92.3	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
>=900	.0	92.3	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
>=800	.0	92.3	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
>=700	.0	92.3	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
>=600	.0	92.3	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
>=500	.0	92.3	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
>=400	.0	92.3	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
>=300	.0	92.3	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
>=200	.0	92.3	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
>=100	.0	92.3	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	.0	92.3	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 OBS : 13

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=1/8	>=0
UNLIMIT	10.2	40.1	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=20000	10.6	43.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=18000	10.6	43.7	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=16000	10.6	43.7	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=14000	10.6	43.9	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=12000	10.6	44.3	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=10000	10.8	45.0	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=9000	11.5	46.7	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=8000	12.7	53.4	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=7000	13.2	56.9	58.6	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=6000	13.2	57.2	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=5000	13.2	57.2	58.8	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=4500	13.2	57.4	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=4000	13.5	58.6	60.4	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=3500	13.8	61.4	63.5	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
>=3000	14.6	71.5	74.5	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>=2500	15.5	80.5	84.6	86.1	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=2000	15.9	85.4	90.1	92.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1800	16.0	85.4	90.2	92.8	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=1500	16.0	87.7	93.1	96.5	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1200	16.0	87.9	93.5	97.0	97.6	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1000	16.1	88.4	94.1	97.8	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=900	16.1	88.4	94.1	97.8	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=800	16.1	88.5	94.3	98.1	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=700	16.1	88.5	94.3	98.1	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=600	16.1	88.5	94.3	98.1	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	16.1	88.6	94.4	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	16.1	88.6	94.4	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	16.1	88.6	94.4	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	16.1	88.6	94.4	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	16.1	88.7	94.5	98.3	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	16.1	88.7	94.5	98.3	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1475

I - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 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	1.0	3.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	5.7	5.8
NNE	2.1	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.2
NE	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.8
ENE	2.1	1.6	2.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.4
E	3.6	4.1	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.1
ESE	1.0	1.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
SE	.5	.0	.0	.5	1.0	.0	.0	.0	.0	.0	.0	2.1	14.0
SSE	.5	.5	.0	.5	.5	.0	.0	.0	.0	.0	.0	1.6	9.0
S	.5	.0	.5	.5	.0	.0	.0	.0	.0	.0	.0	1.6	8.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	16.0
W	1.6	1.0	3.1	1.6	.5	.0	.0	.0	.0	.0	.0	2.1	4.5
WNW	2.6	6.7	3.6	1.0	.0	.5	.0	.0	.0	.0	.0	7.8	8.4
NW	4.7	4.1	1.6	.5	.0	.0	.0	.0	.0	.0	.0	14.5	6.7
NNW	2.1	1.6	3.1	1.0	.0	.0	.0	.0	.0	.0	.0	10.9	4.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.6
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	24.4	26.9	19.7	7.3	2.1	.5	.0	.0	.0	.0	.0	19.2	.0
												100.0	5.0

TOTAL NO. OF OBS : 193

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 HOUR : 0500 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	.5	1.9	3.3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	6.2	7.2
NNE	1.0	1.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.9	4.2
NE	1.4	1.4	2.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	5.2	6.1
ENE	.5	.5	1.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.4	6.8
E	5.2	2.9	1.0	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	9.5	4.2
ESE	1.9	1.0	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	3.8	5.5
SE	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.4	12.8
SSE	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	11.0
S	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	20.0
SSW	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	14.0
SW	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.0
WSW	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.0
W	1.4	1.0	4.3	1.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	10.0	9.7
WNW	2.4	7.1	1.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	11.4	5.3
NW	2.9	4.3	1.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	9.5	5.9
NNW	1.0	3.3	1.9	1.0	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	7.6	7.3
VAR	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.0
CLM	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.0
ALL	18.6	24.8	18.6	7.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	100.0	4.9

TOTAL NO. OF OBS : 210

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 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	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																		
N		.9		1.2		2.1		1.2		.0		.0		.0		.0	5.3	7.6
NNE		.6		1.5		1.5		.3		.0		.0		.0		.0	3.9	6.2
NE		1.2		.9		1.2		.0		.0		.0		.0		.0	3.3	4.9
ENE		.9		1.5		1.5		.3		.0		.0		.0		.0	4.2	6.0
E		3.3		3.3		3.3		.6		.0		.0		.0		.0	10.4	5.5
ESE		2.7		2.1		.9		.0		.3		.0		.0		.0	5.9	4.6
SE		1.5		.3		.6		.0		.3		.0		.0		.0	2.7	5.2
SSE		.3		.6		.6		.0		.3		.0		.0		.0	1.8	8.7
S		.9		.0		.3		.3		.0		.0		.0		.0	1.5	5.8
SSW		.3		.0		.0		.0		.0		.0		.0		.0	.6	18.5
SW		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
WSW		.6		.3		.0		.6		.0		.0		.0		.0	1.5	6.6
W		1.8		3.6		4.2		4.2		.3		.0		.0		.0	13.9	8.7
WNW		3.6		2.7		2.7		1.2		.0		.0		.0		.0	10.1	5.8
NW		1.5		3.9		2.7		.3		.3		.0		.0		.0	8.6	6.4
NNW		.6		1.5		1.5		1.2		.0		.0		.0		.0	4.7	7.6
VAR		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM		.0		.0		.0		.0		.0		.0		.0		.0	21.7	.0
ALL		20.5		23.1		22.8		10.1		1.5		.0		.0		.0	100.0	5.2

TOTAL NO. OF OBS : 337

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 HOUR : 1100 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	.9	1.6	1.6	1.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	7.3
NNE	.9	.9	.9	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.9
NE	1.3	1.6	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.2
ENE	1.6	2.5	2.8	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.7
E	.6	5.6	6.3	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	6.7
ESE	1.9	4.1	1.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	6.1
SE	1.9	.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.4
SSE	.3	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	11.0
S	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	20.0
SSW	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
SW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
WSW	.3	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.7
W	2.2	2.2	4.7	4.1	4.1	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	10.2
WNW	1.9	2.2	5.6	4.1	4.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	9.5
NW	.9	1.3	4.1	1.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	8.9
NNW	.6	2.2	1.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.6
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	2.8	.0
ALL	16.3	25.7	32.3	16.6	6.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 319

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1.9		1.3	1.3			1.3	.6	.0	.0	.0	.0	.0	.0	.0	5.2	5.4
NNE	.3		1.3	1.6			.0	.3	.0	.0	.0	.0	.0	.0	.0	3.5	7.2
NE	.0		.6	1.3			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.0
ENE	1.3		4.2	5.2			1.6	.0	.0	.0	.0	.0	.0	.0	.0	12.3	7.4
E	1.3		7.7	4.5			1.9	.0	.0	.0	.0	.0	.0	.0	.0	15.5	6.8
ESE	.6		1.9	2.3			1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.2
SE	.0		.6	.3			.3	.3	.0	.0	.0	.0	.0	.0	.0	1.6	9.4
SSE	.3		.3	.0			.3	.3	.0	.3	.0	.0	.0	.0	.0	1.3	11.0
S	.0		.0	.0			.0	.3	.0	.3	.0	.0	.0	.0	.0	.6	18.0
SSW	.0		.3	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
SW	.0		.0	.3			.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.0
WSW	.6		.3	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.3
W	2.3		2.9	2.6			2.6	2.6	3.2	.3	.0	.0	.0	.0	.0	13.9	10.7
WNW	.3		3.2	3.5			4.5	.0	1.9	.0	.0	.0	.0	.0	.0	13.5	10.5
NW	.3		2.9	5.5			3.5	.0	.3	.0	.0	.0	.0	.0	.0	12.6	9.0
NNW	1.6		3.2	2.6			1.6	.0	.3	.0	.0	.0	.0	.0	.0	9.4	7.6
VAR	.0		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	11.0		31.0	31.0			18.7	6.1	1.0	.0	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 310

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 HOUR : 1700 LST

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

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.6	3.1	3.1	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	7.5
NNE	.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.7
NE	1.0	2.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.4
ENE	1.5	4.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.1
E	2.1	6.2	2.6	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	6.6
ESE	1.5	2.6	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.5
SE	.0	2.1	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.7
SSE	.5	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	10.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	1.5	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.9
W	.5	2.1	4.1	4.6	1.5	.0	.0	.0	.0	.0	.0	.0	.0	14.4	11.8
WNW	1.5	3.1	4.1	6.2	1.0	.5	.0	.0	.0	.0	.0	.0	.0	16.5	10.2
NW	.0	4.6	3.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.7
NNW	1.5	2.1	2.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	14.4	35.1	25.3	18.6	3.1	2.1	.0	.0	.0	.0	.0	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 194

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 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	3.8	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.0
NNE	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.0
E	7.7	3.8	.0	11.5	.0	.0	.0	.0	.0	.0	.0	23.1	7.7
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	3.8	3.8	3.8	.0	.0	.0	.0	.0	.0	.0	11.5	9.0
WNW	11.5	3.8	7.7	.0	.0	.0	.0	.0	.0	.0	.0	23.1	4.8
NW	.0	.0	3.8	.0	3.8	.0	.0	.0	.0	.0	.0	7.7	13.5
NNW	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	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	15.4	.0
ALL	23.1	19.2	23.1	15.4	3.8	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 26

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 HOUR : 2300 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	%				
16 PT.	DIR.																
	N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	E	9.1	.0	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	6.5	
	ESE	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	2.0	
	SE	.0	.0	.0	.0	.0	9.1	.0	.0	.0	.0	.0	.0	.0	9.1	22.0	
	SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	WSW	.0	.0	18.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	7.5	
	W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	WNW	.0	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	10.0	
	NW	.0	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	10.0	
	NNW	.0	9.1	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	8.0	
	VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	.0	
	ALL	18.2	9.1	45.5	9.1	.0	9.1	.0	.0	.0	.0	.0	.0	.0	100.0	8.0	

TOTAL NO. OF OBS : 11

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	.0	54.2	57.7	58.2	58.7	58.7	58.7	58.7	58.7	58.7
>=20000	.0	55.7	59.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
>=18000	.0	55.7	59.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
>=16000	.0	55.7	59.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
>=14000	.0	55.7	59.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
>=12000	.0	55.7	59.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
>=10000	.0	55.7	59.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
>=9000	.0	56.2	59.7	60.2	60.7	60.7	60.7	60.7	60.7	60.7
>=8000	.0	62.2	66.2	66.7	67.2	67.2	67.2	67.2	67.2	67.2
>=7000	.0	65.2	69.2	69.7	70.6	70.6	70.6	70.6	70.6	70.6
>=6000	.0	65.7	69.7	70.1	71.1	71.1	71.1	71.1	71.1	71.1
>=5000	.0	66.2	70.1	70.6	71.6	71.6	71.6	71.6	71.6	71.6
>=4500	.0	66.2	70.1	70.6	71.6	71.6	71.6	71.6	71.6	71.6
>=4000	.0	67.2	71.1	71.6	72.6	72.6	72.6	72.6	72.6	72.6
>=3500	.0	69.2	73.1	73.6	74.6	74.6	74.6	74.6	74.6	74.6
>=3000	.0	81.1	85.1	85.6	86.6	86.6	86.6	86.6	86.6	86.6
>=2500	.0	87.1	92.0	93.0	94.0	94.0	94.0	94.0	94.0	94.0
>=2000	.0	90.0	95.0	96.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1800	.0	90.0	95.0	96.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1500	.0	90.5	95.5	97.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1200	.0	91.0	96.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1000	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	91.5	97.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 201

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAR
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	.0	50.5	52.3	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=20000	.0	51.4	53.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=18000	.0	51.9	54.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=16000	.0	51.9	54.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=14000	.0	51.9	54.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=12000	.0	51.9	54.6	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	.0	52.3	55.1	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
>=9000	.0	53.2	56.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=8000	.0	59.3	62.5	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
>=7000	.0	63.9	67.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=6000	.0	64.4	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
>=5000	.0	65.3	68.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=4500	.0	65.3	68.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=4000	.0	65.7	69.0	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
>=3500	.0	69.0	72.2	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
>=3000	.0	82.4	85.6	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	.0	86.1	91.2	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
>=2000	.0	87.5	93.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1800	.0	87.5	93.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1500	.0	87.5	93.1	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
>=1200	.0	88.0	93.5	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	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=900	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=700	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=600	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=500	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=400	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=0	.0	89.4	94.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 216

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 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	13.2	46.5	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=20000	13.2	49.1	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=18000	13.8	51.2	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=16000	13.8	51.5	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=14000	13.8	51.5	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=12000	13.8	51.5	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=10000	14.1	53.2	56.8	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
>=9000	14.1	54.4	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=8000	14.4	59.1	62.6	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
>=7000	14.7	61.5	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=6000	14.7	61.5	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=5000	15.0	61.8	65.9	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
>=4500	15.3	62.1	66.2	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
>=4000	15.3	63.2	67.4	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
>=3500	15.6	65.3	69.7	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
>=3000	16.5	75.0	80.0	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=2500	17.4	80.6	86.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=2000	18.2	84.1	90.6	92.9	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	18.2	84.1	90.6	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=1500	18.2	85.9	92.9	95.9	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1200	18.2	85.9	92.9	96.2	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1000	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>=900	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>=800	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7
>=700	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7
>=600	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7
>=500	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7
>=400	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7
>=300	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
>=200	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
>=100	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
>=0	18.2	86.5	93.5	97.1	98.2	98.2	98.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 340

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	13.3	44.8	47.6	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=20000	14.2	47.6	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=18000	14.5	49.4	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=16000	14.5	49.4	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=14000	14.5	49.4	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=12000	14.5	49.4	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=10000	14.5	50.0	54.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>= 9000	14.5	51.5	56.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>= 8000	14.8	55.5	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 7000	15.2	56.7	61.8	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 6000	15.5	57.0	62.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>= 5000	15.5	57.0	62.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>= 4500	15.8	57.3	62.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 4000	16.1	58.2	63.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 3500	16.1	60.6	66.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 3000	16.4	70.3	77.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 2500	17.9	80.0	88.2	90.3	90.9	91.2	91.2	91.2	91.2	91.2
>= 2000	18.2	84.2	93.3	95.5	96.1	96.4	96.4	96.4	96.4	96.4
>= 1800	18.2	84.2	93.3	95.5	96.1	96.4	96.4	96.4	96.4	96.4
>= 1500	18.2	85.2	94.2	96.7	98.2	98.5	98.5	98.5	98.5	98.5
>= 1200	18.2	85.2	94.2	96.7	98.2	98.5	98.5	98.5	98.5	98.5
>= 1000	18.2	85.8	94.8	97.3	98.8	99.1	99.1	99.1	99.1	99.1
>= 900	18.2	85.8	94.8	97.3	98.8	99.1	99.1	99.1	99.1	99.1
>= 800	18.2	85.8	94.8	97.3	98.8	99.1	99.1	99.1	99.1	99.1
>= 700	18.2	85.8	94.8	97.3	98.8	99.1	99.1	99.1	99.1	99.1
>= 600	18.2	85.8	94.8	97.3	98.8	99.1	99.1	99.1	99.1	99.1
>= 500	18.2	86.1	95.2	97.6	99.1	99.4	99.4	99.4	99.4	99.4
>= 400	18.2	86.1	95.2	97.6	99.1	99.4	99.4	99.4	99.4	99.4
>= 300	18.2	86.1	95.2	97.6	99.1	99.4	99.4	99.4	99.4	99.4
>= 200	18.2	86.1	95.2	97.6	99.1	99.4	99.4	99.4	99.4	99.4
>= 100	18.2	86.1	95.2	97.6	99.1	99.4	99.4	99.4	99.4	99.4
>= 0	18.2	86.1	95.2	97.6	99.1	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 330

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAR
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	10.6	43.5	46.9	47.5	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=20000	11.2	49.1	52.8	53.4	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=19000	11.5	50.6	55.0	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=16000	11.5	50.6	55.0	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=14000	11.5	50.6	55.0	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=12000	11.5	50.6	55.0	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	11.5	50.9	55.6	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=9000	11.5	51.6	56.2	57.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=8000	13.0	56.8	61.8	63.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=7000	13.4	59.0	64.9	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=6000	13.4	59.0	64.9	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=5000	13.4	59.0	64.9	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=4500	13.4	59.3	65.2	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=4000	14.0	60.9	66.8	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=3500	14.0	62.7	68.9	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=3000	15.5	72.4	78.9	80.7	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=2500	16.8	78.3	86.6	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=2000	16.8	80.1	90.1	93.5	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	16.8	80.1	90.1	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1500	16.8	80.7	91.6	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1200	16.8	80.7	91.6	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1000	16.8	81.4	92.9	97.5	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	16.8	81.4	92.9	97.5	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	16.8	81.4	92.9	97.5	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	16.8	81.4	92.9	97.5	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	16.8	81.4	92.9	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	16.8	81.4	93.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	16.8	81.4	93.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	16.8	81.4	93.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	16.8	81.4	93.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	16.8	81.4	93.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=0	16.8	81.4	93.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 322

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 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	15.5	38.5	44.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=20000	17.0	45.5	51.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=18000	17.5	48.5	54.5	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	17.5	48.5	55.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=14000	17.5	48.5	55.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=12000	17.5	49.0	55.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	18.0	50.0	56.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>= 9000	18.5	51.0	57.5	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
>= 8000	19.5	55.0	62.0	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
>= 7000	19.5	56.0	64.0	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
>= 6000	19.5	56.0	64.0	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
>= 5000	19.5	56.0	64.0	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
>= 4500	19.5	57.0	65.0	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
>= 4000	19.5	57.5	65.5	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
>= 3500	20.5	60.5	69.0	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
>= 3000	22.5	68.0	76.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 2500	23.0	72.0	84.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>= 2000	23.5	75.0	88.5	91.5	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	24.0	75.5	89.0	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1500	24.5	77.5	91.5	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>= 1200	24.5	78.0	92.0	96.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 1000	24.5	78.0	92.5	97.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 900	24.5	78.0	92.5	97.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 800	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	24.5	78.0	92.5	98.0	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 200

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=20000	.0	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	57.7	57.7
>=18000	.0	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	57.7	57.7
>=16000	.0	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	57.7	57.7
>=14000	.0	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	57.7	57.7
>=12000	.0	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	57.7	57.7
>=10000	.0	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
>= 9000	.0	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
>= 8000	.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 7000	.0	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	.0	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
>= 5000	.0	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	.0	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
>= 4000	.0	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
>= 3500	.0	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
>= 3000	.0	88.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 2500	.0	88.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 2000	.0	88.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1800	.0	88.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1500	.0	88.5	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
>= 1200	.0	88.5	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
>= 1000	.0	88.5	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
>= 900	.0	88.5	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
>= 800	.0	88.5	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
>= 700	.0	88.5	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
>= 600	.0	88.5	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
>= 500	.0	88.5	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
>= 400	.0	88.5	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
>= 300	.0	88.5	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
>= 200	.0	88.5	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
>= 100	.0	88.5	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
>= 0	.0	88.5	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

TOTAL NO. OF OBS : 26

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAR
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	.0	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
>=20000	.0	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
>=18000	.0	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
>=16000	.0	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
>=14000	.0	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
>=12000	.0	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
>=10000	.0	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	.0	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
>= 8000	.0	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	81.8	81.8
>= 7000	.0	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	81.8	81.8
>= 6000	.0	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	81.8	81.8
>= 5000	.0	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	81.8	81.8
>= 4500	.0	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	81.8	81.8
>= 4000	.0	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	81.8	81.8
>= 3500	.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 3000	.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 2500	.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	100.0	100.0	100.0	100.0	100.0
>= 2000	.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	100.0	100.0	100.0	100.0	100.0
>= 1800	.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	100.0	100.0	100.0	100.0	100.0
>= 1500	.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	100.0	100.0	100.0	100.0	100.0
>= 1200	.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	100.0	100.0	100.0	100.0	100.0
>= 1000	.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	100.0	100.0	100.0	100.0	100.0
>= 900	.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	100.0	100.0	100.0	100.0	100.0
>= 800	.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	100.0	100.0	100.0	100.0	100.0
>= 700	.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	100.0	100.0	100.0	100.0	100.0
>= 600	.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	100.0	100.0	100.0	100.0	100.0
>= 500	.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	100.0	100.0	100.0	100.0	100.0
>= 400	.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	100.0	100.0	100.0	100.0	100.0
>= 300	.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	100.0	100.0	100.0	100.0	100.0
>= 200	.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	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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.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	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 11

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.4	46.2	49.5	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=20000	9.8	49.8	53.5	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=18000	10.1	51.3	55.2	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=16000	10.1	51.3	55.4	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
>=14000	10.1	51.3	55.4	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
>=12000	10.1	51.4	55.5	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	10.3	52.2	56.3	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=9000	10.3	53.2	57.3	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=8000	10.9	58.3	62.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=7000	11.1	60.6	65.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=6000	11.1	60.8	65.6	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=5000	11.2	61.0	65.9	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
>=4000	11.3	61.3	66.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=3000	11.5	62.3	67.2	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=2500	11.7	64.6	69.8	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=2000	12.5	74.7	80.4	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=1800	13.2	80.7	88.1	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=1600	13.5	83.6	91.7	94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=1400	13.6	83.7	91.8	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=1200	13.7	84.8	93.2	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1000	13.7	85.4	94.2	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
>=900	13.7	85.4	94.2	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
>=800	13.7	85.4	94.2	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=700	13.7	85.4	94.2	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=600	13.7	85.4	94.2	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=500	13.7	85.5	94.4	98.1	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	13.7	85.5	94.4	98.1	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	13.7	85.5	94.4	98.1	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	13.7	85.5	94.4	98.1	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	13.7	85.5	94.4	98.1	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	13.7	85.5	94.4	98.1	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 : 1646

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	.0	1.7	2.8	.6	.0	.0	.0	.0	.0	.0	.0	5.1	7.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
ENE	.0	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
E	2.2	1.7	.6	1.1	.6	.0	.0	.0	.0	.0	.0	6.2	6.9
ESE	1.1	1.7	2.2	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.9
SE	.6	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	2.2	7.0
SSE	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.6	22.0
S	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.3
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0
W	2.2	1.7	5.1	1.1	.6	.0	.0	.0	.0	.0	.0	10.7	8.2
WNW	2.8	4.5	4.5	1.7	.6	.0	.0	.0	.0	.0	.0	14.0	7.2
NW	1.7	6.2	3.9	.6	.0	.0	.0	.0	.0	.0	.0	12.4	5.8
NNW	4.5	3.9	2.2	.0	1.1	.0	.0	.0	.0	.0	.0	11.8	5.8
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	26.4	.0
ALL	17.4	23.6	23.6	5.6	2.8	.6	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF CBS : 178

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 HOUR : 0500 LST

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

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.3	.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
ENE	1.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.1
E	3.4	4.7	1.3	.9	.0	.0	.0	.0	.0	.0	.0	10.3	5.0
ESE	2.6	2.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	5.6	4.2
SE	1.7	1.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
SSE	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.5
S	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.4	12.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
W	1.3	1.3	4.7	.4	.4	.0	.0	.0	.0	.0	.0	8.2	7.5
WNW	3.4	3.4	4.3	2.1	.4	.0	.0	.0	.0	.0	.0	13.7	7.3
NW	3.9	7.7	4.3	.9	.0	.0	.0	.0	.0	.0	.0	16.7	5.6
NNW	2.6	3.9	1.3	.4	.4	.0	.0	.0	.0	.0	.0	8.6	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	23.2	.0
ALL	23.2	27.0	19.3	5.6	1.7	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 233

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	.3	.9	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.2	8.3
NNE	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.0
NE	.3	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.4
ENE	.3	.6	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.3
E	4.4	5.3	3.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	13.1	4.8
ESE	2.5	5.0	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	10.0	5.4
SE	.3	1.6	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
SSE	1.2	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.8
S	.3	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	1.6	2.8	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
WNW	3.1	1.6	3.1	1.9	2.2	.3	.0	.0	.0	.0	.0	.0	18.1	10.5
NW	3.7	4.0	3.4	.6	.0	.6	.0	.0	.0	.0	.0	.0	11.2	8.6
NNW	1.6	2.2	2.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	11.8	5.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.9
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	19.6	25.9	23.1	12.5	3.4	.9	.0	.0	.0	.0	.0	.0	14.6	.0
													100.0	6.2

TOTAL NO. OF OBS : 321

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	%								
N		.7	1.0	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.3						
NNE		.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.3						
NE		.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.5						
ENE		.7	2.4	2.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.8						
E		4.5	6.8	7.5	2.1	.0	.0	.0	.0	.0	.0	.0	.0	20.9	6.5						
ESE		1.4	4.8	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	8.9	5.9						
SE		.0	1.0	.7	.3	.0	.3	.0	.0	.0	.0	.0	.0	2.4	9.1						
SSE		.7	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.8						
S		.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.7	10.0						
SSW		.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.0						
SW		.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0						
WSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
W		1.4	3.1	2.4	4.5	2.1	1.0	.0	.0	.0	.0	.0	.0	14.4	11.5						
WNW		2.1	4.5	4.8	6.5	1.4	.3	.0	.0	.0	.0	.0	.0	19.5	9.6						
NW		2.4	2.4	4.1	1.7	.7	.0	.0	.0	.0	.0	.0	.0	11.3	7.8						
NNW		.3	2.1	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.8	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	3.1	.0						
ALL		15.1	26.4	27.7	19.5	4.5	1.7	.0	.0	.0	.0	.0	.0	100.0	7.9						

TOTAL NO. OF OBS : 292

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	%	WIND	SPEED	
N		.7	2.5	1.1	.4	.0	.4	.0	.0	.0	.0	.0	4.9	7.3		
NNE		.7	2.5	1.8	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.0		
NE		.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.4	11.0		
ENE		.4	1.8	3.2	.7	.0	.0	.0	.0	.0	.0	.0	6.0	7.8		
E	2.1	.4	8.8	11.9	1.4	.0	.0	.0	.0	.0	.0	.0	24.2	7.0		
ESE		.4	2.1	2.1	1.1	.0	.0	.0	.0	.0	.0	.0	5.6	7.8		
SE	.0	.0	.7	.0	.7	.0	.0	.4	.0	.0	.0	.0	1.8	13.2		
SSE	.0	.0	.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	1.4	10.5		
S	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0		
SSW	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0		
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
WSW	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
W	.7	2.5	.0	3.2	3.2	3.9	.4	.0	.0	.0	.0	.0	7	16.0		
WNW	1.1	2.5	6.0	3.9	4.2	.4	.4	.0	.0	.0	.0	.0	13.7	11.9		
NW	1.1	2.5	5.6	2.1	1.1	.7	.4	.0	.0	.0	.0	.0	17.9	11.4		
NNW	.0	.0	1.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	13.0	9.5		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	9.1		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
ALL	7.0	27.7	36.5	16.1	9.1	2.1	.4	.0	.0	.0	.0	.0	100.0	9.1		

TOTAL NO. OF OBS : 285

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

33209 : SOUCA RAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 HOUR : 1700 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		.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0	3.5	8.5	7.0	5.0		
NNE		1.2	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
NE		.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
NENE		.0	5.0	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
E		1.2	7.5	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
ESE		.0	1.2	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
SE		.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
SSE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
S		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
SSW		.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0	3.0	8.0	7.0	4.0		
SW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
WSW		3.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
W		1.2	2.5	2.5	7.5	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
WNW		.0	10.0	8.7	3.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
NW		2.5	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
NNW		1.2	1.2	1.2	.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		
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
ALL		11.2	38.7	25.0	15.0	3.7	.0	.0	.0	.0	.0	.0	100.0	7.1	7.1	7.1	7.1	7.1		

TOTAL NO. OF OBS : 80

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

J33209 : SOUEA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 HOUR : 2000 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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.0	
ENE	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	3.0	
E	.0	12.5	3.1	.0	.0	.0	.0	.0	.0	.0	.0	15.6	5.0	
ESE	6.3	3.1	.0	3.1	.0	.0	.0	.0	.0	.0	.0	12.5	6.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	3.1	3.1	6.3	.0	.0	.0	.0	.0	.0	.0	12.5	9.8	
WNW	12.5	.0	6.3	3.1	.0	.0	.0	.0	.0	.0	.0	21.9	5.3	
NW	3.1	6.3	3.1	.0	.0	.0	.0	.0	.0	.0	.0	12.5	5.0	
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	15.6	.0	
ALL	28.1	28.1	15.6	12.5	.0	.0	.0	.0	.0	.0	.0	100.0	4.9	

TOTAL NO. OF OBS : 32

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.0	.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	.0	.0	.0	.0	.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	.0	.0
ALL	12.0	28.0	12.0	8.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.4	

TOTAL NO. OF OBS : 25

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	.6	1.2	1.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.6	7.4			
NNE	.3	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.6			
NE	.2	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.9			
ENE	.7	1.5	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.9			
E	3.3	6.0	5.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	15.8	6.1			
ESE	1.6	3.3	1.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.9			
SE	.4	1.0	.5	.4	.1	.1	.1	.0	.0	.0	.0	.0	2.6	7.7			
SSE	.6	.2	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	1.5	7.7			
S	.2	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.8			
SSW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7			
SW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0			
WSW	.3	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.6	6.0			
W	1.3	2.4	3.9	3.7	1.9	.3	.0	.0	.0	.0	.0	.0	13.6	10.5			
WNW	2.6	3.5	4.8	3.3	1.5	.3	.0	.0	.0	.0	.0	.0	15.9	9.0			
NW	2.6	4.1	4.0	1.1	.3	.1	.0	.0	.0	.0	.0	.0	12.3	6.8			
NNW	1.5	2.4	1.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	6.3	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	12.4	.0			
ALL	16.1	27.5	25.9	12.7	4.3	1.0	.1	.0	.0	.0	.0	.0	100.0	6.6			

TOTAL NO. OF OBS : 1446

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	.0	68.5	71.9	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	75.3	75.3
>=20000	.0	73.6	77.0	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
>=18000	.0	73.6	77.0	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
>=16000	.0	73.6	77.0	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
>=14000	.0	73.6	77.0	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
>=12000	.0	73.6	77.0	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
>=10000	.0	74.2	78.7	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
>=9000	.0	74.2	78.7	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
>=8000	.0	80.3	84.8	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	88.8	88.8	88.8
>=7000	.0	80.9	85.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=6000	.0	80.9	85.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=5000	.0	80.9	85.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=4500	.0	80.9	85.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=4000	.0	81.5	86.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=3500	.0	83.1	87.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=3000	.0	86.5	91.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=2500	.0	88.2	92.7	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	97.8
>=2000	.0	88.2	92.7	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	97.8
>=1800	.0	88.2	92.7	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	97.8
>=1500	.0	88.2	93.3	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	98.3	98.3
>=1200	.0	88.2	93.3	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	98.3	98.3
>=1000	.0	89.3	94.4	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
>=900	.0	89.3	94.4	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
>=800	.0	89.3	94.4	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
>=700	.0	89.3	94.4	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
>=600	.0	89.3	94.4	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
>=500	.0	89.3	94.4	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
>=400	.0	89.3	94.4	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	.0	89.3	94.4	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	.0	89.3	94.4	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	.0	89.3	94.4	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	.0	89.3	94.4	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 OBS : 178

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35.32N LONG. : 24.09E ELEV. : 480 FT
 MONTH : APR
 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	.0	61.7	68.9	70.6	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.9
>=20000	.0	65.1	72.8	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.7
>=18000	.0	65.5	73.2	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.2
>=16000	.0	65.5	73.6	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.6
>=14000	.0	65.5	73.6	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.6
>=12000	.0	65.5	73.6	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.6
>=10000	.0	66.8	75.3	77.0	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.3
>=9000	.0	68.1	76.6	78.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.6
>=8000	.0	71.5	80.9	82.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.8
>=7000	.0	73.6	83.0	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	86.0
>=6000	.0	73.6	83.0	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	86.0
>=5000	.0	73.6	83.0	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	86.0
>=4500	.0	73.6	83.0	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	86.0
>=4000	.0	74.0	83.4	85.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.4
>=3500	.0	74.5	83.8	85.5	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.8
>=3000	.0	78.3	89.8	92.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.6
>=2500	.0	79.1	91.9	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.2
>=2000	.0	80.0	93.2	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.9
>=1800	.0	80.0	93.2	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.9
>=1500	.0	80.0	94.0	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
>=1200	.0	80.0	94.0	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
>=1000	.0	80.0	94.0	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	99.6
>=900	.0	80.0	94.0	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	99.6
>=800	.0	80.0	94.0	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	99.6
>=700	.0	80.0	94.0	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	99.6
>=600	.0	80.0	94.0	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	99.6
>=500	.0	80.0	94.0	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	99.6
>=400	.0	80.0	94.0	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
>=300	.0	80.0	94.0	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
>=200	.0	80.0	94.0	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
>=100	.0	80.0	94.0	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
>= 0	.0	80.0	94.0	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NO. OF OBS : 235

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	3/4	>=1/2	>=5/8	>=1/4	>=0
UNLIMIT	12.8	56.9	60.2	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	13.8	61.5	65.1	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
>=18000	13.8	62.7	66.4	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
>=16000	13.8	63.0	66.7	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	13.8	63.0	66.7	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	13.8	63.9	67.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=10000	13.8	64.5	68.2	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=9000	14.4	66.7	70.3	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=8000	16.5	71.9	76.1	78.0	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	17.4	74.6	79.5	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
>=6000	17.4	74.6	79.5	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
>=5000	17.4	74.6	79.5	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
>=4500	17.7	74.9	79.8	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
>=4000	17.7	74.9	79.8	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
>=3500	18.3	76.1	81.3	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
>=3000	19.0	80.1	85.9	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=2500	19.6	83.2	89.6	93.0	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
>=2000	19.9	85.6	92.7	96.9	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
>=1800	19.9	85.6	92.7	96.9	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	20.2	86.9	93.9	98.5	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	20.2	86.9	93.9	98.5	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	20.2	86.9	93.9	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	99.1
>=900	20.2	86.9	93.9	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	99.1
>=800	20.2	87.2	94.2	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
>=700	20.2	87.2	94.2	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
>=600	20.2	87.2	94.2	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
>=500	20.2	87.2	94.2	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
>=400	20.2	87.2	94.2	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
>=300	20.2	87.2	94.2	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
>=200	20.2	87.5	94.5	99.4	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	20.2	87.5	94.5	99.4	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	20.2	87.5	94.5	99.4	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 OBS : 327

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.9	58.8	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	16.9	65.1	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
>=18000	16.9	65.4	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
>=16000	16.9	65.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=14000	16.9	65.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=12000	16.9	66.1	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
>=10000	16.9	67.4	72.1	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	16.9	67.8	72.8	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	18.6	72.1	77.4	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	18.9	75.4	81.7	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	18.9	75.4	81.7	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	18.9	75.4	81.7	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
>=4500	18.9	75.4	81.7	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	19.6	76.7	83.1	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	20.3	78.1	84.7	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	20.3	80.1	88.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=2500	20.9	82.4	91.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=2000	21.3	84.4	94.7	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
>=1800	21.3	84.4	94.7	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	21.3	85.4	96.0	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	21.3	85.4	96.0	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	21.3	85.4	96.3	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
>=900	21.3	85.4	96.3	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
>=800	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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	21.3	85.4	96.3	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 OBS : 301

2 - CEILING VS VISIBILITY

J33209 : SOUQA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	13.9	55.6	59.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8		
>=20000	14.6	60.1	64.6	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		
>=18000	14.6	60.4	64.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3		
>=16000	14.6	60.8	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7		
>=14000	14.6	60.8	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7		
>=12000	14.6	61.1	66.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7		
>=10000	14.6	62.5	68.1	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	70.1		
>= 9000	15.3	63.9	69.8	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		
>= 8000	17.4	68.4	74.3	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	19.1	72.9	79.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9		
>= 6000	19.1	72.9	79.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9		
>= 5000	19.1	72.9	79.5	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		
>= 4500	19.1	72.9	79.5	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		
>= 4000	19.4	73.3	79.9	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		
>= 3500	20.5	75.3	82.3	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	20.8	78.8	86.5	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	90.3		
>= 2500	21.5	81.6	90.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5		
>= 2000	21.9	83.7	92.7	97.6	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		
>= 1800	21.9	84.0	93.1	97.9	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		
>= 1500	21.9	84.0	93.8	98.6	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	21.9	84.0	93.8	98.6	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		
>= 1000	21.9	84.0	93.8	98.6	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	21.9	84.0	93.8	98.6	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	21.9	84.0	94.1	99.3	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		
>= 700	21.9	84.0	94.1	99.3	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		
>= 600	21.9	84.0	94.1	99.3	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	21.9	84.0	94.1	99.3	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	21.9	84.0	94.1	99.3	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	21.9	84.0	94.1	99.3	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	21.9	84.0	94.1	99.3	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	21.9	84.0	94.1	99.3	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	21.9	84.0	94.1	99.3	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 OBS : 288

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	13.4	41.5	47.6	52.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=20000	14.6	52.4	58.5	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=18000	14.6	54.9	61.0	68.3	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	14.6	54.9	61.0	68.3	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	14.6	54.9	61.0	68.3	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	14.6	54.9	61.0	68.3	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	14.6	54.9	62.2	70.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=9000	14.6	54.9	63.4	72.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=8000	15.9	58.5	67.1	75.6	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	20.7	64.6	73.2	81.7	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	20.7	64.6	73.2	81.7	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	20.7	64.6	73.2	81.7	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	20.7	64.6	74.4	82.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>=4000	22.0	65.9	75.6	84.1	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	22.0	65.9	75.6	84.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=3000	22.0	67.1	76.8	87.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>=2500	23.2	68.3	80.5	91.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>=2000	24.4	69.5	81.7	93.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1800	24.4	69.5	81.7	93.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1500	24.4	70.7	84.1	96.3	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	24.4	70.7	84.1	96.3	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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	24.4	70.7	84.1	97.6	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 : 82

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	.0	46.9	59.4	62.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
>=20000	.0	50.0	62.5	71.9	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	
>=18000	.0	50.0	62.5	71.9	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	
>=16000	.0	50.0	62.5	71.9	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	
>=14000	.0	50.0	62.5	71.9	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	
>=12000	.0	50.0	62.5	71.9	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	
>=10000	.0	50.0	65.6	75.0	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	78.1	
>=9000	.0	50.0	68.8	78.1	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	
>=8000	.0	50.0	68.8	81.3	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	
>=7000	.0	56.3	75.0	87.5	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	
>=6000	.0	56.3	75.0	87.5	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	
>=5000	.0	56.3	75.0	87.5	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	
>=4500	.0	56.3	75.0	87.5	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	
>=4000	.0	59.4	78.1	90.6	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	93.8	
>=3500	.0	59.4	78.1	90.6	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	93.8	
>=3000	.0	59.4	78.1	90.6	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	93.8	
>=2500	.0	59.4	78.1	90.6	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	93.8	
>=2000	.0	62.5	81.3	93.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
>=1800	.0	62.5	81.3	93.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
>=1500	.0	62.5	81.3	93.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
>=1200	.0	62.5	81.3	93.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
>=1000	.0	65.6	84.4	96.9	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	
>=900	.0	65.6	84.4	96.9	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	
>=800	.0	65.6	84.4	96.9	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	
>=700	.0	65.6	84.4	96.9	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	
>=600	.0	65.6	84.4	96.9	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	
>=500	.0	65.6	84.4	96.9	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	
>=400	.0	65.6	84.4	96.9	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	
>=300	.0	65.6	84.4	96.9	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	
>=200	.0	65.6	84.4	96.9	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	
>=100	.0	65.6	84.4	96.9	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	.0	65.6	84.4	96.9	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 OBS : 32

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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
UNLIMIT	.0	40.0	64.0	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
>=20000	.0	44.0	68.0	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
>=18000	.0	44.0	68.0	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
>=16000	.0	44.0	68.0	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
>=14000	.0	44.0	68.0	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
>=12000	.0	44.0	68.0	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	.0	44.0	72.0	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
>= 9000	.0	44.0	72.0	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	.0	52.0	80.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 7000	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 6000	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 5000	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 4500	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 4000	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 3500	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 3000	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 2500	.0	56.0	84.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 2000	.0	56.0	88.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1800	.0	56.0	88.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1500	.0	56.0	92.0	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
>= 1200	.0	56.0	92.0	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
>= 1000	.0	56.0	92.0	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
>= 900	.0	56.0	92.0	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
>= 800	.0	56.0	92.0	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
>= 700	.0	56.0	92.0	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
>= 600	.0	56.0	92.0	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
>= 500	.0	56.0	92.0	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
>= 400	.0	56.0	92.0	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
>= 300	.0	56.0	92.0	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
>= 200	.0	56.0	92.0	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
>= 100	.0	56.0	92.0	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	.0	56.0	92.0	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 OBS : 25

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : APR
 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	1/2	>=1	1/2	>=1	1/2	>=1
UNLIMIT	9.6	57.8	62.6	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=20000	10.2	62.9	68.1	70.1	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	10.2	63.6	68.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=16000	10.2	63.8	69.1	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=14000	10.2	63.8	69.1	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=12000	10.2	64.1	69.6	71.6	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	10.2	65.1	71.0	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=9000	10.5	66.1	72.3	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
>=8000	11.8	70.6	77.2	79.9	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	12.7	73.8	80.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=6000	12.7	73.8	80.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=5000	12.7	73.8	80.9	83.7	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	12.7	73.8	81.0	83.8	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	13.0	74.5	81.6	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=3500	13.5	75.7	83.0	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
>=3000	13.7	78.7	87.0	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=2500	14.2	80.9	90.0	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=2000	14.4	82.5	92.2	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1800	14.4	82.6	92.3	97.1	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	14.5	83.1	93.4	98.2	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	14.5	83.1	93.4	98.3	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	14.5	83.3	93.7	98.8	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	14.5	83.3	93.7	98.8	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	14.5	83.4	93.8	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
>=700	14.5	83.4	93.8	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	14.5	83.4	93.8	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	14.5	83.4	93.8	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	14.5	83.4	93.8	99.0	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	14.5	83.4	93.8	99.0	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	14.5	83.4	93.9	99.1	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	14.5	83.4	93.9	99.1	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	14.5	83.4	93.9	99.1	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 : 1468

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAY
 HOUR : 0200 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	.0			1.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0	
NNE	.5			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0	
NE	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.5			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0	
E	6.5			2.2		.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	3.2	
ESE	1.6			.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.5	
SE	.0			.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0	
SSE	.5			.0		.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	8.3	
S	.0			1.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.5	
SSW	1.1			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5	
SW	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.5			.0		.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.5	
W	1.1			.0		1.6	2.2	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.6	
WNW	3.3			4.9		4.3	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	15.8	7.4	
NW	3.3			7.1		1.6	1.6	.0	.0	.0	.0	.0	.0	.0	.0	13.6	5.5	
NNW	3.3			4.9		1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	10.3	4.8	
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.9	.0	
ALL	22.3			22.8		10.3	7.6	1.1	.0	.0	.0	.0	.0	.0	.0	100.0	3.6	

TOTAL NO. OF OBS : 184

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

33209 : SOULA BAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 0500 LST
 CONDITION : NONE SPECIFIED

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

DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL		MEAN
																%		WIND SPEED
V	4	4	4	4	4	4	7	0	0	0	0	0	0	0	0	1.5		5.8
NVE	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	.7		5.5
NE	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	.7		5.5
NVE	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	.4		1.0
E	4.0	3.7	3.7	3.7	3.7	3.7	7	4	0	0	0	0	0	0	0	8.8		4.2
SE	1.8	4.0	4.0	4.0	4.0	4.0	0	7	0	0	0	0	0	0	0	6.6		4.8
SE	1.1	4	4	4	4	4	0	0	0	0	0	0	0	0	0	1.5		3.5
SE	4	4	4	4	4	4	0	0	4	4	0	0	0	0	0	1.1		14.3
S	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	.7		3.5
SW	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	.0		.0
SW	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	.4		3.0
SW	1.1	4	4	4	4	4	0	0	0	0	0	0	0	0	0	1.1		2.7
W	1.5	1.1	1.1	1.1	1.1	1.1	1.8	2.2	0	0	0	0	0	0	0	6.6		7.8
W	3.7	5.1	5.1	5.1	5.1	5.1	1.8	1.8	4	4	0	0	0	0	0	12.9		6.1
W	7.7	7.0	7.0	7.0	7.0	7.0	1.8	4	4	4	0	0	0	0	0	17.3		4.4
W	1.3	3.3	3.3	3.3	3.3	3.3	1.1	0	0	0	0	0	0	0	0	6.3		4.8
W	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	.0		.0
W	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	33.5		.0
W	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	100.0		3.5

TOTAL NO. OF OBS : 272

NOTES : PERCENT < .05

1 - SURFACE WINDS

03229 : SOULA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAY
 HOUR : 0800 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	1.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.8	
NNE	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.4	
NE	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.7	
NNE	.0	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.3	
E	2.7	5.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	8.3	4.2	
ESE	3.3	6.5	1.2	.0	.0	.0	.0	.0	.0	.0	.0	11.0	4.4	
SE	1.2	1.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.7	5.0	
SSE	.6	.3	.0	.0	.3	.0	.0	.0	.0	.0	.0	1.2	6.5	
S	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0	
SSW	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0	
SW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.3	
WSW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.3	
W	3.9	3.3	5.1	3.0	.3	.0	.0	.0	.0	.0	.0	15.5	7.3	
WNW	4.2	6.0	5.4	2.4	.6	.0	.0	.0	.0	.0	.0	18.5	7.1	
NW	4.2	7.1	2.4	.6	.0	.0	.0	.0	.0	.0	.0	14.3	5.0	
NNW	3.3	2.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	7.1	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	9.8	.0	
ALL	27.1	37.5	18.2	6.3	1.2	.0	.0	.0	.0	.0	.0	100.0	5.0	

TOTAL NO. OF OBS : 336

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAY
 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	1.0						3.0	.3	.0	.0	.0	.0	.0	.0	.0	6.3	6.6
NNE	.7						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.4
NE	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.5
ENE	.7						3.3	.3	.0	.0	.0	.0	.0	.0	.0	6.6	6.3
E	2.0						6.6	.3	.0	.0	.0	.0	.0	.0	.0	18.6	6.1
ESE	1.7						4.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	5.9
SE	.3						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
SSE	.7						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	10.0
S	.3						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
SSW	.3						.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SW	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	2.3						3.0	2.0	.3	.0	.0	.0	.0	.0	.0	12.3	6.7
WNW	.7						5.0	5.3	.7	.3	.0	.0	.0	.0	.0	17.6	9.7
W	.3						4.3	3.0	.0	.0	.0	.0	.0	.0	.0	10.3	8.5
WNW	2.3						1.7	.7	.0	.0	.0	.0	.0	.0	.0	9.0	5.4
VAR	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	13.3						30.2	12.0	1.7	.3	.3	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 301

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUGA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAY
 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	1.0	1.4	1.4	.3	.0	.0	.0	.0	.0	.0	.0	4.2	6.2
NNE	.7	.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
NE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
ENE	.3	1.4	4.9	.3	.0	.0	.0	.0	.0	.0	.0	6.9	7.1
E	.7	8.7	10.8	1.4	.0	.0	.0	.0	.0	.0	.0	21.5	7.2
ESE	.3	3.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.9
SE	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
SSE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
S	.0	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	1.0	11.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	3.1	2.6	2.4	2.8	1.4	.0	.0	.0	.0	.0	.0	1.0	2.7
WNW	1.0	2.8	5.6	6.9	2.8	1.0	.0	.0	.0	.0	.0	12.5	8.4
NW	.0	3.5	6.9	2.1	.0	.0	.0	.0	.0	.0	.0	20.1	11.4
NNW	1.7	2.8	1.7	.0	.0	.0	.0	.0	.0	.0	.0	12.5	8.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.4
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.1	29.5	39.2	13.9	4.5	1.0	.0	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 288

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

03209 : SOUGA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	2.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.0				
NNE	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.0				
NE	2.1	2.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.8				
ENE	1.1	3.2	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	9.5	7.1				
E	2.1	9.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	5.0				
ESE	2.1	1.1	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.3				
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SSE	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.0				
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SW	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.0				
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
W	2.1	7.4	4.2	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0				
WNW	3.2	4.2	4.2	6.3	3.2	.0	.0	.0	.0	.0	.0	.0	18.9	7.8				
NW	1.1	5.3	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	21.1	10.3				
NNW	1.1	1.1	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	11.6	6.8				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.5				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	20.0	34.7	24.2	13.7	4.2	.0	.0	.0	.0	.0	.0	.0	3.2	.0				
					4.2	.0	.0	.0	.0	.0	.0	.0	100.0	6.9				

TOTAL NO. OF OBS : 95

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0	
E	14.3	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.0	3.5	
ESE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	9.5	.0	2.4	.0	.0	.0	.0	.0	11.9	15.0	
WNW	7.1	7.1	11.9	.0	.0	.0	.0	.0	.0	.0	.0	26.2	6.2	
NW	.0	4.8	4.8	.0	.0	.0	.0	.0	.0	.0	.0	9.5	5.8	
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	26.2	.0	
ALL	23.8	21.4	16.7	9.5	.0	2.4	.0	.0	.0	.0	.0	100.0	5.0	

TOTAL NO. OF OBS : 42

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAY
 HOUR : 2300 LST

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

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	2.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	2.5
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	12.5	12.5	.0	.0	.0	.0	.0	.0	.0	12.5	12.5
NW	12.5	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	25.0	12.3
NNW	.0	.0	.0	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	18.8	4.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
LLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	.0
ALL	31.3	.0	.0	.0	18.8	25.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 16

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAY
 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	.9	1.2	1.2	1.2	1.2	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	3.5	5.7
NNE	.6	.5	.5	.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.8
NE	.3	.5	.5	.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.1
ENE	.4	1.6	1.7	1.7	1.7	1.7	1.7	.2	.0	.0	.0	.0	.0	.0	.0	3.8	6.4
E	3.3	6.3	3.7	3.7	3.7	3.7	3.7	.4	.0	.0	.0	.0	.0	.0	.0	13.6	5.5
ESE	1.8	4.0	2.0	2.0	2.0	2.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	7.9	5.3
SE	.6	.6	.6	.6	.6	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SSE	.5	.3	.3	.3	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.2	8.5
S	.3	.5	.5	.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.1
SSW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
SW	.3	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.9
WSW	.4	.4	.4	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.8
W	2.4	2.8	2.9	2.9	2.9	2.9	2.9	.5	.1	.1	.1	.1	.1	.1	.1	11.5	7.9
WNW	2.7	4.8	4.8	4.8	4.8	4.8	4.8	1.2	.3	.3	.3	.3	.3	.3	.3	17.7	8.7
NW	2.9	5.3	3.7	3.7	3.7	3.7	3.7	1.4	.1	.1	.1	.1	.1	.1	.1	13.4	6.1
NNW	2.3	3.1	1.5	1.5	1.5	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	7.1	5.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	19.8	31.7	22.2	22.2	22.2	22.2	22.2	9.6	2.0	.4	.1	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1534

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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 1/4	>=1
UNLIMIT	.0	75.5	83.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=2000	.0	80.3	87.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=1800	.0	80.3	87.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=1600	.0	80.3	87.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=1400	.0	80.3	87.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=1200	.0	80.3	87.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=1000	.0	80.9	88.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=900	.0	81.4	88.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=800	.0	85.6	93.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=700	.0	86.2	93.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=600	.0	86.2	93.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=500	.0	86.2	93.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=400	.0	86.7	94.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=350	.0	87.2	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=300	.0	88.3	96.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=250	.0	88.8	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=200	.0	88.8	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=180	.0	89.4	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=150	.0	89.4	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=120	.0	89.4	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=90	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=80	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=70	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=60	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=50	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=40	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=30	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=20	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=10	.0	89.4	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 188

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY
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
UNLIMIT		63.8	71.4	74.3	74.6	74.6	74.6	74.6	74.6	>=1/4
>=20000	.4	67.0	76.4	79.3	79.7	79.7	79.7	79.7	79.7	>=0
>=18000	.4	67.4	76.8	80.1	80.4	80.4	80.4	80.4	80.4	74.6
>=16000	.4	67.4	76.8	80.1	80.4	80.4	80.4	80.4	80.4	79.7
>=14000	.4	67.4	76.8	80.1	80.4	80.4	80.4	80.4	80.4	80.4
>=12000	.4	68.1	77.9	81.2	81.5	81.5	81.5	81.5	81.5	80.4
>=10000	.4	68.5	78.3	81.5	81.9	81.9	81.9	81.9	81.9	80.4
>=9000	.4	68.8	78.6	81.9	82.6	82.6	82.6	82.6	82.6	81.5
>=8000	.4	73.6	84.1	88.0	88.8	89.1	89.1	89.1	89.1	81.9
>=7000	.4	75.7	86.6	90.6	91.3	91.7	91.7	91.7	91.7	82.6
>=6000	.4	75.7	86.6	90.6	91.3	91.7	91.7	91.7	91.7	89.1
>=5000	.4	76.1	87.0	90.9	91.7	92.0	92.0	92.0	92.0	91.7
>=4500	.4	76.1	87.0	90.9	91.7	92.0	92.0	92.0	92.0	91.7
>=4000	.4	76.4	87.7	91.7	92.4	92.8	92.8	92.8	92.8	92.4
>=3500	.4	76.8	88.0	92.0	92.8	93.1	93.1	93.1	93.1	92.0
>=3000	.4	78.6	90.2	94.2	94.9	95.7	95.7	95.7	95.7	92.8
>=2500	.4	80.1	91.7	96.0	96.7	97.5	97.5	97.5	97.5	93.1
>=2000	.4	80.8	92.8	97.1	97.8	98.6	98.6	98.6	98.6	93.1
>=1800	.4	80.8	92.8	97.1	97.8	98.6	98.6	98.6	98.6	93.5
>=1500	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	96.0
>=1200	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	97.5
>=1000	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	97.8
>=900	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=800	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=700	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=600	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=500	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=400	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=300	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=200	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=100	.4	81.2	93.1	97.5	98.2	98.9	98.9	98.9	98.9	98.9
>=0	.4	81.5	93.5	97.8	98.6	99.3	99.6	99.6	99.6	100.0

TOTAL NO. OF OBS : 276

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	13.9	66.6	70.7	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
>=20000	15.1	72.2	76.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
>=18000	15.4	72.8	77.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
>=16000	15.4	73.1	77.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
>=14000	15.4	73.1	77.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
>=12000	15.4	73.1	77.8	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
>=10000	15.7	74.3	79.0	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
>=9000	17.5	76.9	81.7	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
>=8000	18.9	80.8	85.5	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
>=7000	18.9	82.8	87.6	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
>=6000	18.9	82.8	87.6	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
>=5000	19.2	83.4	88.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
>=4500	19.2	83.4	88.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
>=4000	19.2	83.7	88.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
>=3500	19.2	84.3	89.6	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
>=3000	19.5	86.1	92.3	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
>=2500	19.5	87.6	93.8	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
>=2000	19.8	89.6	96.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
>=1800	19.8	89.6	96.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
>=1500	19.8	89.6	96.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
>=1200	19.8	89.6	96.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
>=1000	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=900	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=800	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=700	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=600	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=500	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=400	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=300	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=200	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=100	19.8	89.6	96.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
>=0	19.8	89.6	96.4	99.1	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 : 338

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1/4
UNLIMIT	16.2	70.2	72.8	73.1	73.5	73.5	73.5	73.5	73.5	73.5
>=20000	16.8	74.1	76.7	77.3	77.7	77.7	77.7	77.7	77.7	77.7
>=18000	16.8	74.4	77.0	77.7	78.0	78.0	78.0	78.0	78.0	78.0
>=16000	16.8	74.4	77.0	77.7	78.0	78.0	78.0	78.0	78.0	78.0
>=14000	16.8	74.8	77.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6
>=12000	17.2	75.4	78.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3
>=10000	17.8	76.4	79.0	79.9	80.3	80.3	80.3	80.3	80.3	80.3
>= 9000	18.1	77.7	80.3	81.2	81.6	81.6	81.6	81.6	81.6	81.6
>= 8000	19.1	84.1	86.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3
>= 7000	19.4	87.1	89.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3
>= 6000	19.4	87.1	89.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3
>= 5000	19.4	87.7	90.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9
>= 4500	19.4	87.7	90.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9
>= 4000	19.4	88.3	90.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6
>= 3500	19.4	88.7	91.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2
>= 3000	20.4	90.0	92.6	94.2	94.5	94.5	94.5	94.5	94.5	94.5
>= 2500	20.7	91.9	96.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7
>= 2000	20.7	92.2	96.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>= 1800	20.7	92.2	96.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>= 1500	20.7	92.2	96.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	20.7	92.2	96.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
>= 1000	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	20.7	92.2	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	20.7	92.2	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	20.7	92.2	96.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 309

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY
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	15.2	63.6	67.7	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
>=20000	17.8	72.4	77.4	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
>=18000	17.8	73.1	78.1	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
>=16000	17.8	73.1	78.1	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
>=14000	17.8	73.4	78.5	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
>=12000	17.8	73.7	78.8	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
>=10000	18.2	74.7	79.8	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
>=9000	18.9	76.4	81.5	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
>=8000	19.2	82.2	87.9	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
>=7000	19.2	84.2	89.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=6000	19.2	84.5	90.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=5000	19.2	84.5	90.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=4500	19.2	84.5	90.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=4000	19.2	84.8	90.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=3500	19.9	85.9	91.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>=3000	19.9	87.5	93.9	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
>=2500	19.9	87.5	94.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=2000	19.9	88.2	95.3	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
>=1800	19.9	88.2	95.3	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
>=1500	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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
>=900	19.9	88.2	95.3	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
>=800	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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	19.9	88.2	95.3	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
>=50	19.9	88.2	95.3	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 OBS : 297

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1
UNLIMIT	22.1	70.5	73.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=2000	26.3	77.9	81.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=1800	26.3	78.9	82.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1600	26.3	78.9	82.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1400	26.3	78.9	82.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1200	26.3	78.9	82.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1000	26.3	78.9	82.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=900	28.4	82.1	85.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=800	28.4	86.3	89.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=700	28.4	87.4	91.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=600	28.4	87.4	91.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=500	29.5	88.4	92.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=4500	29.5	88.4	92.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=4000	29.5	88.4	92.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=3500	30.5	89.5	93.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=3000	30.5	90.5	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=2500	30.5	90.5	94.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=2000	30.5	90.5	94.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1800	30.5	90.5	94.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1500	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1200	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1000	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	30.5	90.5	94.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 95

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 2+ 09E ELEV. : 480 FT
MONTH : MAY
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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	61.9	73.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=20000	.0	61.9	73.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=18000	.0	61.9	73.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=16000	.0	64.3	76.2	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
>=14000	.0	64.3	76.2	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
>=12000	.0	64.3	76.2	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
>=10000	.0	66.7	78.6	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
>=9000	.0	69.0	81.0	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
>=8000	.0	71.4	83.3	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
>=7000	.0	73.8	88.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=6000	.0	73.8	88.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=5000	.0	73.8	88.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=4500	.0	73.8	88.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=4000	.0	76.2	90.5	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
>=3500	.0	76.2	90.5	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
>=3000	.0	76.2	90.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=2500	.0	76.2	90.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=2000	.0	76.2	90.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1800	.0	76.2	90.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1500	.0	76.2	90.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1200	.0	76.2	90.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1000	.0	78.6	92.9	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	100.0
>=900	.0	78.6	92.9	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	100.0
>=800	.0	78.6	92.9	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	100.0
>=700	.0	78.6	92.9	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	100.0
>=600	.0	78.6	92.9	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	100.0
>=500	.0	78.6	92.9	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	100.0
>=400	.0	78.6	92.9	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	100.0
>=300	.0	78.6	92.9	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	100.0
>=200	.0	78.6	92.9	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	100.0
>=100	.0	78.6	92.9	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	100.0
>=0	.0	78.6	92.9	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	100.0

TOTAL NO. OF CAS :

42

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1/2	>=5/16
UNLIMIT	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=20000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=18000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=16000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=14000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=12000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=10000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 9000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 8000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 7000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 6000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 5000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 4500	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 4000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 3500	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 3000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 2500	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 2000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 1800	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 1500	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 1200	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 1000	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.0	68.8	93.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 16

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY
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	10.5	67.5	72.6	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
>=20000	11.7	72.7	78.5	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=18000	11.7	73.2	79.0	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=16000	11.7	73.3	79.1	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=14000	11.7	73.4	79.2	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=12000	11.8	73.7	79.6	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
>=10000	12.0	74.6	80.5	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
>=9000	12.7	76.1	82.0	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
>=8000	13.3	81.0	87.1	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
>=7000	13.4	83.0	89.3	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=6000	13.4	83.0	89.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=5000	13.5	83.4	89.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=4500	13.5	83.5	89.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=4000	13.5	83.9	90.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=3500	13.7	84.4	91.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=3000	14.0	85.9	92.9	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=2500	14.0	86.9	94.4	97.4	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=2000	14.1	87.7	95.3	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
>=1800	14.1	87.8	95.4	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=1500	14.1	87.8	95.5	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	14.1	87.8	95.5	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
>=1000	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=700	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	14.1	87.9	95.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	14.1	88.0	95.7	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NO. OF OBS : 1561

1 - SURFACE WINDS

033209 : Souda Bay, Crete
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 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	%					
N	1.8	2.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.1				
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
E	2.4	1.8		.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.1				
ESE	1.8	.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.5				
SE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0				
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0				
S	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0				
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
W	1.8	.6	2.4	3.0	.6	.0	.0	.0	.0	.0	.0	.0	8.5	9.3				
WNW	3.0	7.9	3.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	14.5	5.4				
NW	9.7	10.9	4.2	2.4	.0	.0	.0	.0	.0	.0	.0	.0	27.3	5.2				
NNW	4.2	7.3	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	13.3	4.9				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.6	.0				
ALL	25.5	32.7	10.9	6.1	1.2	.0	.0	.0	.0	.0	.0	.0	100.0	4.1				

TOTAL NO. OF OBS : 165

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

03209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 0500 LST

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

16 PT. DIR.		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	%	WIND	SPEED		
N	1.7	2.3					3											4.4	4.0		
NNE	.3	.0					.0											.3	2.0		
NE	.0	.3					.0											.7	8.5		
ENE	.3	.7					.0											1.0	4.0		
E	3.4	1.0					.0											4.4	2.5		
ESE	2.0	1.3					.0											3.4	2.8		
SE	.7	.0					.0											.7	2.0		
SSE	.7	.3					.0											1.0	3.0		
S	.0	.0					.0											.0	.0		
SSW	.3	.0					.0											.3	2.0		
SW	.3	.0					.0											.3	3.0		
WSW	.3	.0					.0											.3	3.0		
W	2.3	.3					3.0											7.7	7.5		
WNW	4.4	4.7					2.7											15.1	7.0		
NW	7.4	7.7					4.4											20.8	5.3		
NNW	3.4	5.0					1.7											10.7	5.0		
VAR	.0	.0					.0											.0	.0		
CLM	.0	.0					.0											28.9	.0		
ALL	27.5	23.8	12.1	7.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.8		

TOTAL NO. OF OBS : 298

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 0800 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	%	WIND	SPEED
N	1.8	1.8		1.8			1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.4	
NNE	.3	.3		.3			.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.9	6.0	
NE	.0	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.6	.6		.6			.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0	
E	1.5	3.1		3.1			.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.1	
ESE	2.2	4.3		4.3			.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	4.6	
SE	.3	1.8		1.8			.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.4	
SSE	.3	.9		.9			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.8	
S	.0	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.3	.3		.3			.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0	
W	4.6	2.8		2.8			4.3	3.7	.6	.0	.0	.0	.0	.0	.0	.0	16.0	7.8	
WNW	5.2	8.3		8.3			4.9	4.6	.6	.0	.0	.0	.0	.0	.0	.0	23.7	7.2	
NW	2.8	10.8		10.8			3.4	1.8	.0	.0	.0	.0	.0	.0	.0	.0	18.8	6.0	
NNW	2.2	5.2		5.2			2.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	10.8	5.7	
VAR	.0	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	.0	
ALL	22.2	40.0		40.0			18.2	11.1	1.2	.0	.0	.0	.0	.0	.0	.0	100.0	5.8	

TOTAL NO. OF OBS : 325

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 1100 LST

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

DIR.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56								
N	1.4	2.1	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.2
NNE	.0	2.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1
NE	.0	.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
ENE	.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.2
E	1.4	7.3	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	6.5
ESE	1.4	2.4	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.0
SE	.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.3
SSE	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
S	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.3
SSW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	2.4	2.4	5.2	2.1	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	12.0
WNW	2.1	6.3	6.3	5.2	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.2	8.5
NW	.0	4.9	5.9	2.8	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	8.6
NNW	1.0	2.4	3.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	9.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.8	33.0	38.2	12.2	4.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 288

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : Souda Bay, Crete
 Period of Record : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	.8	2.8	3.9	.4	.0	.0	.0	.0	.0	.0	.0	7.9
NNE	.8	.8	1.6	.4	.0	.0	.0	.0	.0	.0	.0	3.5
NE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
ENE	.4	.8	2.8	.4	.0	.0	.0	.0	.0	.0	.0	4.3
E	.8	3.5	10.6	.8	.0	.0	.0	.0	.0	.0	.0	15.7
ESE	.0	1.6	4.7	.4	.0	.0	.0	.0	.0	.0	.0	6.7
SE	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4
SSE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4
WSW	.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
W	.4	2.8	6.3	3.1	1.2	.4	.0	.0	.0	.0	.0	14.2
WNW	.8	5.1	6.3	5.9	2.0	.0	.0	.0	.0	.0	.0	20.1
NW	.8	2.8	5.5	3.5	1.6	.0	.0	.0	.0	.0	.0	14.2
NNW	.8	.4	5.9	1.6	.0	.0	.0	.0	.0	.0	.0	8.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	5.9	23.6	48.4	16.5	4.7	.4	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 254

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U3209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 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	%				
N	1.1	2.2				.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.0			
NNE	2.2	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.0			
NE	.0	1.1	2.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.7			
ENE	.0	.0	1.1	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	8.0			
E	1.1	5.4	3.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	6.5			
ESE	.0	1.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.0			
SE	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.5			
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
SW	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.0			
WSW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0			
W	3.3	6.5	10.9	6.5	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	29.3	9.3			
WNW	1.1	16.3	6.5	2.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.3	7.1			
NW	2.2	1.1	1.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	7.7			
NNW	1.1	1.1	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.8			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0			
ALL	13.0	37.0	30.4	13.0	3.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.3			

TOTAL NO. OF OBS : 92

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 2000 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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	9.8	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	.0
ESE	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	2.4	2.4	2.4	.0	.0	.0	.0	.0	.0	13.3	.0
WNW	4.9	12.2	2.4	2.4	.0	.0	.0	.0	.0	.0	.0	5.4	.0
NW	2.4	19.5	2.4	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0
NNW	2.4	2.4	7.3	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	24.4	41.5	14.6	4.9	2.4	.0	.0	.0	.0	.0	.0	4.9	.0

TOTAL NO. OF OBS : 41

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 2300 LST

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

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
												%	WIND SPEED
N	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	3.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	10.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	2.3
ESE	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	3.6	.0	3.6	3.6	3.6	.0	.0	.0	.0	.0	.0	14.3	10.5
NW	3.6	17.9	10.7	.0	.0	.0	.0	.0	.0	.0	.0	32.1	6.1
NNW	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	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	.0	.0
ALL	32.1	17.9	14.3	3.6	3.6	.0	.0	.0	.0	.0	.0	28.6	4.1

TOTAL NO. OF OBS : 28

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUCA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 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	1.5	2.1					1.5	.1	.0	.0	.0	.0	.0	.0	.0	5.2	5.3
NNE	.4	.6					.5	.1	.0	.0	.0	.0	.0	.0	.0	1.6	6.1
NE	.0	.4					.3	.1	.0	.0	.0	.0	.0	.0	.0	.7	6.5
ENE	.3	.5					.6	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.8
E	2.2	3.6					3.8	.2	.0	.0	.0	.0	.0	.0	.0	9.8	5.7
ESE	1.5	2.1					1.7	.1	.0	.0	.0	.0	.0	.0	.0	5.4	5.4
SE	.3	.6					.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.2
SSE	.2	.6					.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.2
S	.1	.1					.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
SSW	.1	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5
SW	.1	.0					.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7
WSW	.2	.3					.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.8
W	2.4	2.1					4.6	3.0	.7	.2	.0	.0	.0	.0	.0	13.0	8.7
WNW	3.2	7.0					4.8	3.9	1.1	.0	.0	.0	.0	.0	.0	19.9	7.8
NW	3.6	7.4					4.5	2.2	.6	.0	.0	.0	.0	.0	.0	18.3	6.8
NNW	2.1	3.6					3.1	1.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.2
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	.0
ALL	18.3	31.3					25.8	10.7	2.4	.2	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1491

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

U3209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/4	>=1/4
UNLIMIT	.0	88.0	92.2	95.2	95.2	95.8	95.8	95.8	95.8	95.8
>=20000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>=18000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>=16000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>=14000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>=12000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>=10000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>= 9000	.0	89.2	93.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0
>= 8000	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 7000	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 6000	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 5000	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 4500	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 4000	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 3500	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 3000	.0	89.8	94.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6
>= 2500	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 2000	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 1800	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 1500	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 1200	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 1000	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 900	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 800	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 700	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 600	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 500	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 400	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 300	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 200	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 100	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4
>= 0	.0	91.0	95.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 166

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	14.0	88.0	91.0	93.3	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3
>=20000	14.0	88.3	91.3	93.7	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.7	94.7
>=18000	14.0	88.7	91.7	94.0	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0
>=16000	14.0	88.7	91.7	94.0	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0
>=14000	14.0	88.7	91.7	94.0	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0
>=12000	14.0	89.0	92.0	94.3	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3
>=10000	14.0	89.0	92.0	94.3	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3
>= 9000	14.0	89.7	92.7	95.0	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.0	96.0
>= 8000	14.0	90.3	93.3	95.7	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7
>= 7000	14.0	90.7	93.7	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0
>= 6000	14.0	90.7	93.7	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0
>= 5000	14.0	90.7	93.7	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0
>= 4500	14.0	90.7	93.7	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0
>= 4000	14.0	90.7	93.7	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0
>= 3500	14.0	91.0	94.0	96.3	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3
>= 3000	14.0	92.3	95.3	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7
>= 2500	14.0	92.7	96.0	98.3	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3
>= 2000	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 1800	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 1500	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 1200	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 1000	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 900	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 800	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 700	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 600	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 500	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 400	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 300	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 200	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 100	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
>= 0	14.0	93.0	96.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7

TOTAL NO. OF OBS : 300

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.4	89.3	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
>=20000	25.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=18000	25.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=16000	25.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=14000	25.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=12000	25.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=10000	25.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=9000	25.7	91.4	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	92.4
>=8000	26.0	93.9	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=7000	26.0	94.2	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=6000	26.0	94.2	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=5000	26.0	94.2	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=4000	26.0	94.2	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=3500	26.0	94.2	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=3000	26.3	96.0	97.2	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
>=2500	26.3	96.3	97.6	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=2000	26.9	96.9	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1800	26.9	96.9	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=1500	26.9	97.2	98.5	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
>=1200	26.9	97.2	98.5	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
>=1000	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	26.9	97.6	98.8	99.4	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	26.9	97.6	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	26.9	97.6	98.8	99.4	99.7	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 : 327

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 1100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1
UNLIMIT	25.6	88.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=20000	25.6	89.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=18000	25.6	89.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=16000	25.6	89.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=14000	25.6	89.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=12000	25.6	90.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=10000	25.6	90.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=9000	25.6	90.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=8000	25.9	91.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=7000	25.9	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=6000	25.9	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=5000	25.9	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=4500	25.9	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=4000	26.3	92.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=3500	26.3	92.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=3000	26.3	93.6	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=2500	26.3	94.6	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=2000	26.3	94.6	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1800	26.3	94.6	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=1500	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1200	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1000	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=900	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=800	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=700	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=600	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=500	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=300	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	26.3	94.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 297

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.6	88.3	93.2	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
>=20000	25.0	89.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=18000	25.0	89.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=16000	25.0	89.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=14000	25.0	89.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=12000	25.0	89.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=10000	25.0	89.8	95.1	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
>=9000	25.4	90.5	95.8	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
>=8000	25.8	91.7	97.0	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
>=7000	25.8	91.7	97.0	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
>=6000	25.8	91.7	97.0	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
>=5000	25.8	91.7	97.0	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
>=4500	25.8	91.7	97.0	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
>=4000	25.8	92.0	97.3	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
>=3500	26.1	92.4	97.7	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
>=3000	26.1	92.4	97.7	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
>=2500	26.1	92.4	97.7	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
>=2000	26.1	92.4	97.7	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
>=1800	26.1	92.4	97.7	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
>=1500	26.1	92.8	98.5	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	26.1	92.8	98.5	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	26.1	92.8	98.5	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
>=900	26.1	92.8	98.5	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
>=800	26.1	92.8	98.5	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
>=700	26.1	92.8	98.5	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
>=600	26.1	92.8	98.5	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
>=500	26.1	92.8	98.5	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
>=400	26.1	92.8	98.5	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
>=300	26.1	92.8	98.5	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
>=200	26.1	92.8	98.5	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
>=100	26.1	92.8	98.5	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
>=0	26.1	92.8	98.5	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

TOTAL NO. OF OBS : 264

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.9	91.5	93.6	94.7	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
>=20000	31.9	92.6	94.7	95.7	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
>=18000	31.9	92.6	94.7	95.7	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
>=16000	31.9	92.6	94.7	95.7	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
>=14000	31.9	92.6	94.7	95.7	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
>=12000	31.9	92.6	94.7	95.7	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
>=10000	31.9	92.6	94.7	95.7	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
>=9000	31.9	92.6	94.7	95.7	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
>=8000	33.0	93.6	95.7	96.8	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
>=7000	33.0	93.6	95.7	96.8	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
>=6000	33.0	93.6	95.7	96.8	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
>=5000	33.0	93.6	95.7	96.8	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
>=4500	33.0	93.6	95.7	96.8	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
>=4000	33.0	93.6	95.7	96.8	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
>=3500	33.0	94.7	96.8	97.9	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
>=3000	33.0	94.7	97.9	98.9	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	100.0
>=2500	33.0	94.7	97.9	98.9	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	100.0
>=2000	33.0	94.7	97.9	98.9	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	100.0
>=1800	33.0	94.7	97.9	98.9	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	100.0
>=1500	33.0	94.7	97.9	98.9	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	100.0
>=1200	33.0	94.7	97.9	98.9	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	100.0
>=1000	33.0	94.7	97.9	98.9	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	100.0
>=900	33.0	94.7	97.9	98.9	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	100.0
>=800	33.0	94.7	97.9	98.9	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	100.0
>=700	33.0	94.7	97.9	98.9	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	100.0
>=600	33.0	94.7	97.9	98.9	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	100.0
>=500	33.0	94.7	97.9	98.9	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	100.0
>=400	33.0	94.7	97.9	98.9	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	100.0
>=300	33.0	94.7	97.9	98.9	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	100.0
>=200	33.0	94.7	97.9	98.9	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	100.0
>=100	33.0	94.7	97.9	98.9	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	100.0
>=0	33.0	94.7	97.9	98.9	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	100.0

TOTAL NO. OF OBS : 94

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=3/4	>=5/8	>=1/2
UNLIMIT	.0	85.4	90.2	90.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=20000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=18000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=16000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=14000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=12000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=10000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 9000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 8000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 7000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 6000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 5000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 4500	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 4000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 3500	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 3000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 2500	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 2000	.0	87.8	92.7	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 1800	.0	87.8	92.7	92.7	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	.0	90.2	95.1	95.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 1200	.0	90.2	95.1	95.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 1000	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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	90.2	95.1	95.1	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	.0	90.2	95.1	95.1	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 : 41

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUN
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	78.6	92.9	96.4	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
>=20000	.0	78.6	92.9	96.4	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
>=18000	.0	78.6	92.9	96.4	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
>=16000	.0	78.6	92.9	96.4	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
>=14000	.0	78.6	92.9	96.4	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
>=12000	.0	78.6	92.9	96.4	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
>=10000	.0	78.6	92.9	96.4	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
>= 9000	.0	78.6	92.9	96.4	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
>= 8000	.0	78.6	92.9	96.4	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
>= 7000	.0	78.6	92.9	96.4	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
>= 6000	.0	78.6	92.9	96.4	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
>= 5000	.0	78.6	92.9	96.4	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
>= 4500	.0	78.6	92.9	96.4	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
>= 4000	.0	78.6	92.9	96.4	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
>= 3500	.0	78.6	92.9	96.4	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
>= 3000	.0	78.6	92.9	96.4	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
>= 2500	.0	78.6	92.9	96.4	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
>= 2000	.0	78.6	92.9	96.4	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
>= 1800	.0	78.6	92.9	96.4	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
>= 1500	.0	78.6	92.9	96.4	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
>= 1200	.0	78.6	92.9	96.4	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
>= 1000	.0	78.6	92.9	96.4	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
>= 900	.0	78.6	92.9	96.4	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
>= 800	.0	78.6	92.9	96.4	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
>= 700	.0	78.6	92.9	96.4	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
>= 600	.0	78.6	92.9	96.4	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
>= 500	.0	78.6	92.9	96.4	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
>= 400	.0	78.6	92.9	96.4	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
>= 300	.0	78.6	92.9	96.4	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
>= 200	.0	78.6	92.9	96.4	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
>= 100	.0	78.6	92.9	96.4	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	.0	78.6	92.9	96.4	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 OBS : 28

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT.
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	19.5	88.3	91.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	
>=20000	19.6	89.5	92.6	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	
>=18000	19.6	89.6	92.7	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	
>=16000	19.6	89.6	92.7	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	
>=14000	19.6	89.6	92.7	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	
>=12000	19.6	89.7	92.8	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	
>=10000	19.6	89.8	93.0	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	
>=9000	19.7	90.2	93.4	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	
>=8000	20.0	91.5	94.9	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	
>=7000	20.0	91.7	95.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	
>=6000	20.0	91.7	95.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	
>=5000	20.0	91.7	95.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	
>=4500	20.0	91.8	95.2	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
>=3500	20.1	92.0	95.4	96.4	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	
>=3000	20.2	92.9	96.4	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	
>=2500	20.2	93.3	97.0	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	
>=2000	20.3	93.5	97.2	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
>=1800	20.3	93.5	97.2	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
>=1500	20.3	93.8	97.6	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	
>=1200	20.3	93.8	97.6	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	
>=1000	20.3	93.9	97.6	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=900	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=800	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=700	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=600	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=500	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=400	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=300	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=200	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>=100	20.3	93.9	97.6	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
>= 0	20.3	93.9	97.6	99.0	99.5	99.6	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 OBS : 1517

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 HOUR : 0200 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	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NNE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ENE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
E	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ESE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SSE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
S	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SSW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WSW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
W	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WNW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NNW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
VAR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CLM	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ALL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

TOTAL NO. OF OBS : 184

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 HOUR : 0500 LST

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

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
N	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.3
NNE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
E	1.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.4
ESE	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
SE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0
WSW	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.5
W	3.6	.6	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.6
WNW	6.8	4.2	1.9	.0	.0	.0	.0	.0	.0	.0	.0	13.0	4.0
NW	9.4	6.5	3.2	.3	.0	.0	.0	.0	.0	.0	.0	19.5	4.4
NNW	3.6	6.2	4.5	1.0	.0	.0	.0	.0	.0	.0	.0	15.3	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	36.0	.0
ALL	28.6	21.1	12.0	2.3	.0	.0	.0	.0	.0	.0	.0	100.0	2.9

TOTAL NO. OF OBS : 308

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 HOUR : 0800 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	%	SPEED
N		1.6	2.2	1.6	.6	.0	.0	.0	.0	.0	.0	.0	6.1	5.3
NNE		1.9	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.5
NE		.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
ENE		1.6	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.5
E		1.6	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.9
ESE		1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.7
SE		.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.3
SSE		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
S		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W		3.8	4.2	5.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0
WNW		7.0	6.7	4.5	3.5	.3	.0	.0	.0	.0	.0	.0	17.3	7.4
NW		4.5	7.7	4.8	3.2	.0	.0	.0	.0	.0	.0	.0	21.7	6.2
NNW		2.6	5.8	3.5	1.0	.0	.0	.0	.0	.0	.0	.0	17.9	5.4
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	5.5
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL		26.8	31.6	21.1	8.3	1.0	.0	.0	.0	.0	.0	.0	11.2	.0
													100.0	5.1

TOTAL NO. OF OBS : 313

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 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	1.8	6.0	4.6	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	6.9	
NNE	1.4	1.8	2.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.5	
NE	.0	2.1	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.3	
ENE	.0	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.8	
E	1.1	2.5	3.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.4	
ESE	.0	2.8	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.6	
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0	
SW	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0	
WSW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	
W	.4	2.1	6.0	2.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	9.4	
WNW	1.1	6.7	7.1	4.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.2	8.5	
NW	.7	5.3	8.2	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	8.3	
NNW	1.4	3.2	3.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.6	
VAR	.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	1.8	.0	
ALL	8.2	34.4	40.8	13.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.5	

TOTAL NO. OF OBS : 282

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.8	3.8	6.8	3.0	.0	.0	.0	.0	.0	.0	.0	14.3	7.8	
NNE	.4	2.5	2.1	.8	.0	.0	.0	.0	.0	.0	.0	5.9	7.2	
NE	.0	.8	2.5	.8	.0	.0	.0	.0	.0	.0	.0	4.2	8.4	
ENE	.4	1.3	2.1	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.9	
E	.4	3.8	5.1	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.0	
ESE	.0	1.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.4	
SE	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.5	
SSE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0	
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	10.0	
W	.0	3.0	3.8	3.8	.8	.0	.0	.0	.0	.0	.0	11.4	9.9	
WNW	.4	4.2	9.7	4.6	.4	.0	.0	.0	.0	.0	.0	19.4	9.0	
NW	.4	4.2	6.3	2.5	1.3	.0	.0	.0	.0	.0	.0	14.8	9.2	
NNW	1.3	3.8	5.9	1.7	.0	.0	.0	.0	.0	.0	.0	12.7	7.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	
ALL	4.6	29.1	46.0	17.3	2.5	.0	.0	.0	.0	.0	.0	100.0	8.3	

TOTAL NO. OF OBS : 237

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 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	1.2	4.7	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	8.1	5.7
NNE	2.3	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	3.9
NE	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.0
ENE	2.3	4.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	8.1	4.6
E	1.2	5.8	7.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	6.4
ESE	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	10.5	8.1	2.3	1.2	.0	.0	.0	.0	.0	.0	22.1	8.1
WNW	.0	5.8	11.6	3.5	.0	1.2	.0	.0	.0	.0	.0	22.1	9.5
NW	.0	4.7	3.5	1.2	.0	.0	.0	.0	.0	.0	.0	9.3	7.5
NNW	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	8.1	47.7	33.7	8.1	1.2	1.2	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 86

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	4.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.0
E	6.7	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	3.8
ESE	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	2.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	3.3	.0	3.3	.0	.0	.0	.0	.0	.0	.0	6.7	10.5
WNW	6.7	3.3	13.3	3.3	.0	.0	.0	.0	.0	.0	.0	26.7	7.3
NW	3.3	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	4.3
NNW	6.7	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	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	10.0	.0
ALL	26.7	43.3	13.3	6.7	.0	.0	.0	.0	.0	.0	.0	100.0	4.8

TOTAL NO. OF OBS : 30

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=56		
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	3.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	21.4	7.1	.0	.0	.0	.0	.0	.0	.0	.0	7.1	6.0
NW	7.1	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6	5.8
NNW	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	3.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	2.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	21.4	42.9	7.1	.0	.0	.0	.0	.0	.0	.0	.0	28.6	3.3

TOTAL NO. OF OBS : 14

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)														
N	1.2	3.0	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	7.7	6.5
NNE	1.0	1.2	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.7
NE	.1	.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.7
ENE	.6	1.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
E	1.4	2.3	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.6
ESE	.5	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.5
SE	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7
SSE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5
S	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
SSW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
SW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.3
WSW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.8
W	1.7	2.7	4.1	2.5	.5	.0	.0	.0	.0	.0	.0	.0	11.3	8.2
WNW	4.3	5.8	5.5	2.6	.3	.1	.0	.0	.0	.0	.0	.0	18.5	6.9
NW	4.9	6.5	5.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	18.0	6.0
NNW	3.0	4.6	3.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	12.0	5.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	.0
ALL	19.3	29.5	26.5	8.4	1.0	.1	.0	.0	.0	.0	.0	.0	100.0	5.4

TOTAL NO. OF OBS : 1454

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 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
UNLIMIT	.0	91.9	94.6	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
>=20000	.0	91.9	94.6	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
>=18000	.0	91.9	94.6	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
>=16000	.0	91.9	94.6	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
>=14000	.0	91.9	94.6	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
>=12000	.0	91.9	94.6	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
>=10000	.0	91.9	94.6	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
>=9000	.0	91.9	94.6	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
>=8000	.0	91.9	94.6	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
>=7000	.0	91.9	94.6	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
>=6000	.0	91.9	94.6	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
>=5000	.0	91.9	94.6	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
>=4500	.0	91.9	94.6	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
>=4000	.0	91.9	94.6	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
>=3500	.0	91.9	94.6	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
>=3000	.0	93.0	95.7	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
>=2500	.0	93.0	95.7	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
>=2000	.0	93.0	95.7	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
>=1800	.0	93.0	95.7	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
>=1500	.0	93.0	95.7	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
>=1200	.0	93.0	95.7	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
>=1000	.0	93.0	95.7	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
>=900	.0	93.0	95.7	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
>=800	.0	93.0	95.7	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
>=700	.0	93.0	95.7	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
>=600	.0	93.0	95.7	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	.0	93.0	95.7	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	.0	93.0	95.7	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	.0	93.0	95.7	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	.0	93.0	95.7	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	.0	93.0	95.7	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	.0	93.0	95.7	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 OBS : 185

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	11.7	87.7	94.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=20000	11.7	87.7	94.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=18000	11.7	87.7	94.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=16000	11.7	87.7	94.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=14000	11.7	87.7	94.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=12000	11.7	87.7	94.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=10000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=9000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=8000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=7000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=6000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=5000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=4500	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=4000	12.0	88.0	95.1	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=3500	12.0	88.0	95.5	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=3000	12.0	89.0	96.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=2500	12.0	89.0	96.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=2000	12.0	89.0	96.8	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1800	12.0	89.0	96.8	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=1500	12.0	89.0	96.8	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1200	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1000	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	12.0	89.0	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 309

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	22.4	89.1	93.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=20000	22.4	89.4	93.8	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
>=18000	22.4	89.4	93.8	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
>=16000	22.4	89.4	93.8	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
>=14000	22.4	89.4	93.8	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
>=12000	22.4	89.4	93.8	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
>=10000	22.4	89.4	93.8	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
>=9000	22.4	89.4	93.8	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
>=8000	22.4	89.7	94.1	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
>=7000	22.4	89.7	94.1	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
>=6000	22.4	89.7	94.1	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
>=5000	22.4	90.0	94.4	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
>=4500	22.4	90.0	94.4	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
>=4000	22.7	90.3	94.7	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
>=3500	22.7	90.3	94.7	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
>=3000	22.7	91.6	96.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=2500	22.7	91.9	96.9	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
>=2000	23.1	92.2	97.5	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
>=1800	23.1	92.2	97.5	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
>=1500	23.1	92.2	97.8	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
>=1200	23.1	92.2	97.8	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	23.1	92.2	97.8	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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	23.1	92.2	97.8	99.4	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 : 321

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.5	86.5	94.7	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
>=20000	20.5	86.5	94.7	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
>=18000	20.5	86.5	94.7	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
>=16000	20.5	86.5	94.7	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
>=14000	20.5	86.5	94.7	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
>=12000	20.5	86.5	94.7	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
>=10000	20.5	86.5	94.7	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
>=9000	20.8	86.8	95.0	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
>=8000	20.8	86.8	95.0	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
>=7000	20.8	86.8	95.4	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
>=6000	20.8	86.8	95.4	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
>=5000	20.8	86.8	95.4	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
>=4500	20.8	86.8	95.4	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
>=4000	20.8	86.8	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	96.0
>=3500	21.1	87.8	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=3000	21.1	88.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=2500	21.5	88.8	97.7	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
>=2000	21.5	89.4	98.7	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
>=1800	21.5	89.4	98.7	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
>=1500	21.5	89.4	99.0	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	100.0
>=1200	21.5	89.4	99.0	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	100.0
>=1000	21.5	89.4	99.0	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	100.0
>=900	21.5	89.4	99.0	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	100.0
>=800	21.5	89.4	99.0	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	100.0
>=700	21.5	89.4	99.0	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	100.0
>=600	21.5	89.4	99.0	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	100.0
>=500	21.5	89.4	99.0	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	100.0
>=400	21.5	89.4	99.0	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	100.0
>=300	21.5	89.4	99.0	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	100.0
>=200	21.5	89.4	99.0	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	100.0
>=100	21.5	89.4	99.0	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	100.0
>=0	21.5	89.4	99.0	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	100.0

TOTAL NO. OF OBS : 303

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	23.8	83.1	92.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=20000	23.8	84.2	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=18000	23.8	84.2	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=16000	23.8	84.2	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=14000	23.8	84.2	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=12000	23.8	84.2	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=10000	23.8	84.6	94.2	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
>=9000	24.2	85.8	95.4	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
>=8000	24.2	86.2	95.8	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
>=7000	24.2	86.5	96.2	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
>=6000	24.2	86.5	96.2	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
>=5000	24.2	86.5	96.2	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
>=4500	24.2	86.5	96.2	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
>=4000	24.2	86.5	96.2	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
>=3500	24.2	86.5	96.2	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
>=3000	24.2	86.9	96.5	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
>=2500	24.2	86.9	96.5	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
>=2000	24.2	86.9	96.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=1800	24.2	86.9	96.9	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
>=1500	24.2	86.9	97.7	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
>=1200	24.2	86.9	97.7	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
>=1000	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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	24.2	86.9	97.7	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 : 260

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUL
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
UNLIMIT	26.1	88.0	92.4	94.6	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
>=20000	26.1	88.0	92.4	94.6	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
>=18000	26.1	88.0	92.4	94.6	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
>=16000	26.1	88.0	92.4	94.6	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
>=14000	26.1	88.0	92.4	94.6	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
>=12000	26.1	88.0	92.4	94.6	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
>=10000	26.1	89.1	93.5	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=9000	27.2	91.3	95.7	97.8	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
>=8000	27.2	91.3	95.7	97.8	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
>=7000	27.2	91.3	95.7	97.8	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
>=6000	27.2	91.3	95.7	97.8	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
>=5000	27.2	91.3	95.7	97.8	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
>=4500	27.2	91.3	95.7	97.8	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
>=4000	27.2	91.3	95.7	97.8	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
>=3500	27.2	91.3	95.7	97.8	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
>=3000	27.2	91.3	95.7	97.8	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
>=2500	27.2	91.3	95.7	98.9	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
>=2000	27.2	91.3	95.7	98.9	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
>=1800	27.2	91.3	95.7	98.9	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
>=1500	27.2	91.3	95.7	98.9	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
>=1200	27.2	91.3	95.7	98.9	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
>=1000	27.2	91.3	95.7	98.9	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
>=900	27.2	91.3	95.7	98.9	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
>=800	27.2	91.3	95.7	98.9	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
>=700	27.2	91.3	95.7	98.9	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
>=600	27.2	91.3	95.7	98.9	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
>=500	27.2	91.3	95.7	98.9	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
>=400	27.2	91.3	95.7	98.9	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
>=300	27.2	91.3	95.7	98.9	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
>=200	27.2	91.3	95.7	98.9	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	27.2	91.3	95.7	98.9	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
>=0	27.2	91.3	95.7	98.9	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

TOTAL NO. OF OBS : 92

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	90.0	90.0	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
>=20000	.0	90.0	90.0	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
>=18000	.0	90.0	90.0	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
>=16000	.0	90.0	90.0	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
>=14000	.0	90.0	90.0	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
>=12000	.0	90.0	90.0	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
>=10000	.0	90.0	90.0	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
>=9000	.0	90.0	90.0	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
>=8000	.0	90.0	90.0	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
>=7000	.0	93.3	93.3	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
>=6000	.0	93.3	93.3	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
>=5000	.0	93.3	93.3	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
>=4500	.0	93.3	93.3	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
>=4000	.0	93.3	93.3	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
>=3500	.0	93.3	93.3	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
>=3000	.0	93.3	93.3	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
>=2500	.0	93.3	93.3	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
>=2000	.0	93.3	93.3	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
>=1800	.0	93.3	93.3	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
>=1500	.0	93.3	93.3	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
>=1200	.0	93.3	93.3	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
>=1000	.0	93.3	93.3	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
>=900	.0	93.3	93.3	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
>=800	.0	93.3	93.3	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
>=700	.0	93.3	93.3	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
>=600	.0	93.3	93.3	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	.0	93.3	93.3	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	.0	93.3	93.3	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	.0	93.3	93.3	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	.0	93.3	93.3	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	93.3	93.3	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	.0	93.3	93.3	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 OBS : 30

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUL
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
UNLIMIT	.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
>=20000	.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
>=18000	.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
>=16000	.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
>=14000	.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
>=12000	.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
>=10000	.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
>= 9000	.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
>= 8000	.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
>= 7000	.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
>= 6000	.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
>= 5000	.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
>= 4500	.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
>= 4000	.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
>= 3500	.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
>= 3000	.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
>= 2500	.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
>= 2000	.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
>= 1800	.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
>= 1500	.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
>= 1200	.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
>= 1000	.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
>= 900	.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
>= 800	.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
>= 700	.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
>= 600	.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
>= 500	.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
>= 400	.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
>= 300	.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
>= 200	.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
>= 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	.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 OBS : 14

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL
 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	>=1/4	>=0
UNLIMIT	16.9	87.6	93.9	95.6	95.7	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
>=20000	16.9	87.9	94.2	95.8	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	96.0
>=18000	16.9	87.9	94.2	95.8	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	96.0
>=16000	16.9	87.9	94.2	95.8	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	96.0
>=14000	16.9	87.9	94.2	95.8	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	96.0
>=12000	16.9	87.9	94.2	95.8	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	96.0
>=10000	17.0	88.1	94.4	96.2	96.3	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
>=9000	17.2	88.5	94.8	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
>=8000	17.2	88.6	94.9	96.8	96.9	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
>=7000	17.2	88.8	95.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=6000	17.2	88.8	95.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=5000	17.2	88.8	95.2	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	97.3
>=4500	17.2	88.8	95.2	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	97.3
>=4000	17.2	88.9	95.3	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=3500	17.3	89.1	95.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=3000	17.3	89.9	96.5	98.5	98.7	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
>=2500	17.4	90.0	96.6	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	99.1	99.1
>=2000	17.4	90.2	97.1	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	99.6	99.6
>=1800	17.4	90.2	97.1	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	99.6	99.6
>=1500	17.4	90.2	97.4	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	99.9
>=1200	17.4	90.2	97.4	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	99.9
>=1000	17.4	90.2	97.4	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	99.9
>=900	17.4	90.2	97.4	99.5	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
>=800	17.4	90.2	97.4	99.5	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
>=700	17.4	90.2	97.4	99.5	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
>=600	17.4	90.2	97.4	99.5	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
>=500	17.4	90.2	97.4	99.5	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
>=400	17.4	90.2	97.4	99.5	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
>=300	17.4	90.2	97.4	99.5	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
>=200	17.4	90.2	97.4	99.5	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	17.4	90.2	97.4	99.5	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	17.4	90.2	97.4	99.5	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 OBS : 1514

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 0200 LST

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

15 PT.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5	
NNE		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0	
NE		.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5	
ENE		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0	
E		.6	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.6	
ESE		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.0	
SE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W		2.8	.0	.6	2.2	.6	.0	.0	.0	.0	.0	.0	6.1	7.5	
WNW		7.7	.0	4.4	1.7	.0	.0	.0	.0	.0	.0	.0	13.8	5.3	
NW		12.7	8.8	4.4	.0	.0	.0	.0	.0	.0	.0	.0	26.0	4.0	
NNW		7.7	6.1	2.8	.0	.0	.0	.0	.0	.0	.0	.0	16.6	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	30.9	.0	
ALL		34.3	18.2	12.2	3.9	.6	.0	.0	.0	.0	.0	.0	100.0	3.1	

TOTAL NO. OF OBS : 181

TOTAL NO. OF OBS : 181

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SODA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 0500 LST

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

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.6	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.5
NNE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.0
NE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.5
NNE	1.3	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
E	1.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.0
ESE	1.6	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.5
SE	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	2.6	1.3	1.0	1.3	.0	.0	.0	.0	.0	.0	.0	6.2	1.0
WNW	4.9	2.9	1.6	2.0	.0	.0	.0	.0	.0	.0	.0	11.4	5.7
NW	11.1	4.6	4.6	.7	.0	.0	.0	.0	.0	.0	.0	20.9	5.5
NNW	8.8	6.2	1.0	.3	.0	.0	.0	.0	.0	.0	.0	16.3	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.7	.0
ALL	36.3	19.9	8.5	4.6	.0	.0	.0	.0	.0	.0	.0	100.0	3.0

TOTAL NO. OF OBS : 306

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SQUADA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 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	2.5		2.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.7	4.9						
NNE	.3		1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.3						
NE	.6		.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.8						
ENE	.3		1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.0						
E	1.8		2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.1						
ESE	1.5		1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.6						
SE	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
SSE	.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0						
S	.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5						
SSW	.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0						
SW	.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0						
WSW	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
W	4.0		3.4	1.2	1.8	.6	.0	.0	.0	.0	.0	.0	.0	11.0	6.4						
WNW	8.3		8.0	1.8	4.6	.3	.0	.0	.0	.0	.0	.0	.0	23.0	5.9						
NW	8.3		8.3	2.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	19.3	4.3						
NNW	3.4		7.4	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	4.9						
VAR	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	.0						
ALL	32.8		36.5	10.7	7.4	.9	.0	.0	.0	.0	.0	.0	.0	100.0	4.5						

TOTAL NO. OF OBS : 326

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SQUA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	2.7	6.8	5.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	6.2
NNE	.7	3.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	5.9
NE	.3	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.1
ENE	.7	1.7	3.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.1
E	.7	5.1	5.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	6.9
ESE	.3	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.8
SE	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.3
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0
SSW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
W	2.7	2.7	2.7	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	6.4
WNW	.3	4.7	6.1	3.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	9.0
NW	1.0	3.7	4.1	2.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	8.8
NNW	1.0	6.1	5.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	6.6
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	.7	.0
ALL	11.8	37.8	38.5	8.8	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 296

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 1400 LST

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

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																		
N	.0				6.6		7.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	14.9	7.4
NNE	.8				2.9		1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.8
NE	.0				1.7		1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.0
ENE	.4				2.5		2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.1
E	.8				2.9		6.2	1.7	.0	.0	.0	.0	.0	.0	.0	.0	11.6	7.6
ESE	.0				2.1		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0
SE	.0				.0		.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	11.0
SSE	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.4				.0		.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.8	10.5
SSW	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0				.4		.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0				2.1		5.4	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.8	6.5
WNW	.0				3.7		6.6	4.1	1.2	.4	.0	.0	.0	.0	.0	.0	9.1	9.4
NW	1.7				.8		6.2	4.1	.8	.0	.0	.0	.0	.0	.0	.0	16.2	9.7
NNW	.8				3.3		7.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	13.7	9.8
VAR	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	7.9
CLM	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	5.0				29.0		46.1	15.8	2.5	.8	.0	.0	.0	.0	.0	.0	100.0	8.2

TOTAL NO. OF OBS : 241

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 1700 LST

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

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED			
DIR.																	
N	1.5	7.7	4.6	.0	.0	.0	.0	.0	.0	.0	.0	13.8	5.8				
NNE	1.5	1.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.3				
NE	1.5	1.5	3.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.3				
ENE	1.5	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.3				
E	1.5	7.7	4.6	.0	.0	.0	.0	.0	.0	.0	.0	13.8	5.9				
ESE	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0				
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
W	3.1	3.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	10.8	6.1				
WNW	.0	4.6	7.7	4.6	1.5	.0	.0	.0	.0	.0	.0	18.5	10.1				
NW	.0	13.8	1.5	.0	.0	.0	.0	.0	.0	.0	.0	15.4	5.2				
NNW	1.5	7.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	10.8	5.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	12.3	52.3	29.2	4.6	1.5	.0	.0	.0	.0	.0	.0	100.0	6.3				

TOTAL NO. OF OBS : 65

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 2000 LST
 CONDITION : NONE SPECIFIED

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

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%							
N	.0	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.0						
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
E	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	3.0						
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
WNW	.0	.0	.0	10.0	.0	.0	.0	.0	.0	.0	.0	10.0	13.0						
NW	20.0	.0	10.0	.0	.0	.0	.0	.0	.0	.0	.0	30.0	3.7						
NNW	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	3.0						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.0	.0						
ALL	40.0	10.0	10.0	10.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.6						

TOTAL NO. OF OBS : 10

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 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
SPEED (KNOTS)																		
N		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	3.0
NW		.0	.0	.0	.0	.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	.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	66.7	.0
ALL	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1.0

TOTAL NO. OF OBS : 3

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : ALL

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	1.8		3.9			2.9	.4	.1	.0	.0	.0	.0	.0	.0	9.0		6.0
NNE	.6		1.5			1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.3		5.8
NE	.5		.9			.6	.1	.0	.0	.0	.0	.0	.0	.0	2.1		5.6
ENE	.7		1.3			1.4	.1	.0	.0	.0	.0	.0	.0	.0	3.5		6.4
E	1.2		2.9			2.6	.4	.0	.0	.0	.0	.0	.0	.0	7.0		6.1
ESE	.8		1.5			.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7		4.5
SE	.2		.1			.1	.1	.0	.0	.0	.0	.0	.0	.0	.4		5.0
SSE	.1		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		2.0
S	.2		.1			.0	.0	.1	.0	.0	.0	.0	.0	.0	.4		6.0
SSW	.1		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		2.5
SW	.1		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		3.0
WSW	.1		.1			.1	.0	.0	.0	.0	.0	.0	.0	.0	.3		4.0
W	2.5		2.1			2.2	1.5	.2	.1	.0	.0	.0	.0	.0	8.6		6.9
WNW	4.1		4.3			4.1	3.4	.6	.1	.0	.0	.0	.0	.0	16.5		7.3
NW	6.5		5.5			4.1	1.5	.3	.0	.0	.0	.0	.0	.0	17.9		5.7
NNW	4.1		6.0			3.7	.5	.0	.0	.0	.0	.0	.0	.0	14.3		5.3
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	23.8		30.1			23.0	7.9	1.3	.1	.0	.0	.0	.0	.0	100.0		5.2

TOTAL NO. OF OBS : 1428

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1	1/4	>=1/4
UNLIMIT	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=20000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=18000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=16000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=14000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=12000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=10000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=9000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=8000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=7000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=6000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=5000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=4500	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=4000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=3500	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=3000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=2500	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=2000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1800	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1500	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1200	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1000	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	94.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 183

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	9.7	90.3	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=20000	9.7	90.3	98.4	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
>=18000	9.7	90.3	98.4	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
>=16000	9.7	90.3	98.4	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
>=14000	9.7	90.3	98.4	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
>=12000	9.7	90.3	98.4	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
>=10000	9.7	90.3	98.4	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
>=9000	9.7	90.3	98.4	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
>=8000	9.7	90.3	98.4	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
>=7000	9.7	90.3	98.4	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
>=6000	9.7	90.3	98.4	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
>=5000	9.7	90.3	98.4	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
>=4500	9.7	90.3	98.4	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
>=4000	9.7	90.3	98.4	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
>=3500	9.7	90.3	98.4	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
>=3000	9.7	90.3	98.7	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
>=2500	9.7	90.3	98.7	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
>=2000	10.1	90.6	99.0	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
>=1800	10.1	90.6	99.0	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
>=1500	10.1	90.6	99.0	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
>=1200	10.1	90.6	99.0	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
>=1000	10.1	90.6	99.0	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
>=800	10.1	90.6	99.0	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
>=700	10.1	90.6	99.0	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
>=600	10.1	90.6	99.0	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
>=500	10.1	90.6	99.0	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
>=400	10.1	90.6	99.0	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
>=300	10.1	90.6	99.0	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
>=200	10.1	90.6	99.0	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
>=100	10.1	90.6	99.0	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	10.1	90.6	99.0	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 OBS : 308

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.5	89.1	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=20000	18.5	89.1	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=18000	18.5	89.1	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=16000	18.5	89.1	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=14000	18.5	89.1	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=12000	18.5	89.1	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=10000	18.8	89.4	92.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 9000	19.1	89.7	92.4	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	93.3
>= 8000	19.4	90.9	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	94.5
>= 7000	19.4	91.2	93.9	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	94.8
>= 6000	19.4	91.2	93.9	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	94.8
>= 5000	19.4	91.2	93.9	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	94.8
>= 4500	19.4	91.2	93.9	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	94.8
>= 4000	19.4	91.5	94.2	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
>= 3500	19.7	91.8	94.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 3000	19.7	92.7	95.5	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
>= 2500	19.7	93.0	96.1	97.0	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
>= 2000	20.9	94.8	97.9	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	99.1	99.1
>= 1800	20.9	95.2	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1500	20.9	95.5	98.5	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
>= 1200	20.9	95.5	98.5	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
>= 1000	20.9	95.8	98.8	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	100.0
>= 900	20.9	95.8	98.8	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	100.0
>= 800	20.9	95.8	98.8	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	100.0
>= 700	20.9	95.8	98.8	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	100.0
>= 600	20.9	95.8	98.8	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	100.0
>= 500	20.9	95.8	98.8	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	100.0
>= 400	20.9	95.8	98.8	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	100.0
>= 300	20.9	95.8	98.8	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	100.0
>= 200	20.9	95.8	98.8	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	100.0
>= 100	20.9	95.8	98.8	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	100.0
>= 0	20.9	95.8	98.8	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	100.0

TOTAL NO. OF OBS : 330

2 - CEILING VS VISIBILITY

033209 : Souda Bay, Crete
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=3/4	>=5/8	>=1/2
UNLIMIT	20.4	88.0	93.9	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
>=20000	20.4	88.0	93.9	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
>=18000	20.4	88.0	93.9	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
>=16000	20.4	88.0	93.9	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
>=14000	20.4	88.0	93.9	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
>=12000	20.4	88.0	93.9	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
>=10000	20.4	88.0	93.9	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
>=9000	20.4	88.0	93.9	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
>=8000	20.4	88.0	93.9	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
>=7000	20.4	88.0	93.9	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
>=6000	20.4	88.0	93.9	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
>=5000	20.4	88.0	93.9	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
>=4500	20.4	88.0	93.9	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
>=4000	20.4	88.0	93.9	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
>=3500	20.4	88.3	94.2	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
>=3000	21.4	90.6	96.4	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
>=2500	21.4	91.9	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
>=2000	21.4	92.9	99.0	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
>=1800	21.4	92.9	99.0	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
>=1500	21.4	92.9	99.0	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
>=1200	21.4	92.9	99.0	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
>=1000	21.4	92.9	99.0	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
>=900	21.4	92.9	99.0	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
>=800	21.4	92.9	99.0	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
>=700	21.4	92.9	99.0	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
>=600	21.4	92.9	99.0	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
>=500	21.4	92.9	99.0	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
>=400	21.4	92.9	99.0	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
>=300	21.4	92.9	99.0	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
>=200	21.4	92.9	99.0	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
>=100	21.4	92.9	99.0	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	21.4	92.9	99.0	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 OBS : 309

2 - CEILING VS VISIBILITY

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1075-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 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	>=5/16	>=1/4	>=0
UNLIMIT	23.0	85.4	92.3	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=20000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=18000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=16000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=14000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=12000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=10000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=9000	23.0	85.8	92.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=8000	23.4	86.6	93.5	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=7000	23.4	87.0	93.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=6000	23.4	87.4	94.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=5000	23.4	87.4	94.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=4500	23.4	87.4	94.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=4000	23.4	87.4	94.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=3500	23.8	87.7	94.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=3000	24.9	89.7	96.6	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
>=2500	24.9	90.0	96.9	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
>=2000	24.9	90.0	96.9	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
>=1800	24.9	90.0	96.9	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
>=1500	24.9	90.0	96.9	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
>=1200	24.9	90.0	96.9	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
>=1000	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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	24.9	90.0	96.9	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 : 261

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : 1700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	>=1 1/2	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=20000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=18000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=16000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=14000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=12000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=10000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=9000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=8000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=7000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=6000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=5000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=4500	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=4000	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=3500	20.5	93.2	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
>=3000	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=2500	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=2000	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=1800	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=1500	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=1200	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=1000	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=900	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=800	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=700	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=600	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=500	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=400	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=300	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=200	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=100	20.5	94.5	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=0	20.5	94.5	97.3	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 : 73

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/2	>=1
UNLIMIT	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=20000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=18000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=16000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=14000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=12000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=10000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=9000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=8000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=7000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=6000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=5000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=4500	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=4000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=3500	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=3000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=2500	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=2000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1800	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1500	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1200	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=1000	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.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 : 10

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	.0	66.7	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
>=20000	.0	66.7	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
>=18000	.0	66.7	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
>=16000	.0	66.7	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
>=14000	.0	66.7	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
>=12000	.0	66.7	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
>=10000	.0	66.7	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
>=9000	.0	66.7	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
>=8000	.0	66.7	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
>=7000	.0	66.7	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
>=6000	.0	66.7	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
>=5000	.0	66.7	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
>=4500	.0	66.7	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
>=4000	.0	66.7	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
>=3500	.0	66.7	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
>=3000	.0	66.7	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
>=2500	.0	66.7	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
>=2000	.0	66.7	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
>=1800	.0	66.7	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
>=1500	.0	66.7	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
>=1200	.0	66.7	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
>=1000	.0	66.7	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
>=900	.0	66.7	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
>=800	.0	66.7	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
>=700	.0	66.7	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
>=600	.0	66.7	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	.0	66.7	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	.0	66.7	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	.0	66.7	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	.0	66.7	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	.0	66.7	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	.0	66.7	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 OBS : 3

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.5	89.3	94.9	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
>=20000	15.5	89.4	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=18000	15.5	89.4	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=16000	15.5	89.4	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=14000	15.5	89.4	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=12000	15.5	89.4	95.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=10000	15.6	89.4	95.1	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
>=9000	15.6	89.5	95.1	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
>=8000	15.8	89.9	95.5	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
>=7000	15.8	90.0	95.7	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	96.9
>=6000	15.8	90.1	95.7	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	97.0
>=5000	15.8	90.1	95.7	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	97.0
>=4500	15.8	90.1	95.7	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	97.0
>=4000	15.8	90.2	95.8	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	97.0
>=3500	15.9	90.4	96.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=3000	16.3	91.5	97.2	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
>=2500	16.3	91.9	97.6	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	98.9
>=2000	16.7	92.6	98.4	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	99.8
>=1800	16.7	92.6	98.4	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	99.9
>=1500	16.7	92.7	98.5	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	99.9
>=1200	16.7	92.7	98.5	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	99.9
>=1000	16.7	92.8	98.6	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	100.0
>=900	16.7	92.8	98.6	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	100.0
>=800	16.7	92.8	98.6	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	100.0
>=700	16.7	92.8	98.6	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	100.0
>=600	16.7	92.8	98.6	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	100.0
>=500	16.7	92.8	98.6	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	100.0
>=400	16.7	92.8	98.6	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	100.0
>=300	16.7	92.8	98.6	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	100.0
>=200	16.7	92.8	98.6	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	100.0
>=100	16.7	92.8	98.6	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	100.0
>=0	16.7	92.8	98.6	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	100.0

TOTAL NO. OF OBS : 1477

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 HOUR : 0200 LST

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN % WIND SPEED
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55						
N	3.1		.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	2.7
NNE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.6		.6		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.5
E	2.5		1.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	2.8
ESE	.6		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.0
SE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0		.0		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	10.0
WSW	.6		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.0
W	1.2		1.9		.6	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.5
WNW	4.3		1.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	3.5
NW	13.0		4.9		3.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.6	4.1
NNW	5.6		8.0		3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.3	4.8
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.9	.0
ALL	31.5		18.5		9.3	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.6

TOTAL NO. OF OBS : 162

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 HOUR : 0500 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		1.0			1.4			2.0		.0		.0		.0		.0		4.4	6.1		
NNE		1.4			.7			.3		.0		.0		.0		.0		2.4	4.0		
NE					1.4			.3		.3		.0		.0		.0		2.0	6.7		
ENE		.7			.3			.0		.0		.0		.0		.0		1.0	3.0		
E		1.4			.7			.0		.0		.0		.0		.0		2.0	3.5		
ESE		1.0			1.4			.0		.0		.0		.0		.0		2.4	3.6		
SE		.7			.0			.3		.0		.0		.0		.0		1.0	4.0		
SSE		.0			.0			.0		.0		.0		.0		.0		.0	.0		
S		.3			.0			.0		.0		.0		.0		.0		.3	2.0		
SSW		.0			.0			.0		.0		.0		.0		.0		.0	.0		
SW		.3			.0			.3		.0		.0		.0		.0		.7	5.0		
WSW					.0			.0		.0		.0		.0		.0		.0	.0		
W		1.4			.3			2.0		.7		.0		.0		.0		4.4	7.4		
WNW		4.4			2.7			2.7		.7		.3		.0		.0		10.9	5.6		
NW		8.8			3.4			1.0		.7		.0		.0		.0		13.9	3.9		
NNW		6.5			5.1			2.0		.0		.0		.0		.0		13.6	4.1		
VAR		.0			.0			.0		.0		.0		.0		.0		.0	.0		
CLM		.0			.0			.0		.0		.0		.0		.0		40.8	.0		
ALL		27.9			17.3			11.2		2.4		.3		.0		.0		100.0	2.8		

TOTAL NO. OF OBS : 294

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 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	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
SPEED (KNOTS)														
N	2.9	2.3	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.4
NNE	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.7
NE	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.0
ENE	.3	.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
E	1.6	1.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.9
ESE	1.0	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.6
SE	.6	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.8
SSE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5
S	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0
SSW	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5
SW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
WSW	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
W	3.6	1.9	2.9	2.6	.0	.0	.0	.0	.0	.0	.0	.0	11.0	7.1
WNW	7.8	2.6	4.2	2.3	.3	.0	.0	.0	.0	.0	.0	.0	17.2	5.9
NW	8.1	6.2	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	15.6	3.9
NNW	4.5	2.3	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.8	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	24.0	.0
ALL	34.1	20.1	15.3	6.2	.3	.0	.0	.0	.0	.0	.0	.0	100.0	3.9

TOTAL NO. OF OBS : 308

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 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	
		SPEED (KNOTS)																%	WIND
																			SPEED
N		.7			6.6			4.9	1.7	.0	.0	.0	.0	.0	.0	.0	13.9	6.9	
NNE		.3			3.5			2.4	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.6	
NE		.0			1.0			1.7	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6	
ENE		.7			1.0			2.1	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.2	
E		1.4			5.6			3.8	.3	.0	.0	.0	.0	.0	.0	.0	11.1	5.8	
ESE		.3			3.8			3.1	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.0	
SE		.0			1.0			.0	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.8	
SSE		.0			.7			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0	
S		.0			.0			.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	10.0	
SSW		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW		.3			.3			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.5	
WSW		.7			.0			.7	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.3	
W		1.0			3.1			2.8	1.7	.7	.0	.0	.0	.0	.0	.0	9.4	8.0	
WNW		.3			5.6			4.5	3.1	1.0	.0	.0	.0	.0	.0	.0	14.6	9.1	
NW		1.4			5.2			3.5	2.8	.3	.0	.0	.0	.0	.0	.0	13.2	7.6	
NNW		2.8			4.2			3.8	.3	.0	.0	.0	.0	.0	.0	.0	11.1	5.5	
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0	
ALL		10.1			41.8			33.8	10.5	2.1	.0	.0	.0	.0	.0	.0	100.0	6.8	

TOTAL NO. OF OBS : 287

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

03209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 HOUR : 1400 LST

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

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.1	7.6	4.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	6.0	
NNE	.0	3.4	3.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.4	
NE	.8	2.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.5	
ENE	.0	2.3	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.9	
E	1.1	4.6	6.9	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	7.2	
ESE	.4	.8	1.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.6	
SE	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	
SSE	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.0	
S	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.5	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0	
WSW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0	
W	1.1	1.5	4.2	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	8.8	
WNW	.8	3.1	5.0	2.7	1.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	10.3	
NW	1.1	3.4	4.6	2.7	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	9.5	
NNW	1.1	3.8	6.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	7.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	
ALL	7.6	34.7	40.8	11.5	3.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.8	

TOTAL NO. OF OBS : 262

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 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		SPEED			
N		1.4		9.9		2.8		.0		.0		.0		.0	14.1		5.4				
NNE		1.4		2.8		1.4		.0		.0		.0		.0	5.6		5.8				
NE		.0		.0		1.4		.0		.0		.0		.0	1.4		8.0				
ENE		.0		1.4		.0		.0		.0		.0		.0	1.4		5.0				
E		1.4		7.0		4.2		.0		.0		.0		.0	12.7		5.9				
ESE		.0		1.4		1.4		.0		.0		.0		.0	2.8		7.5				
SE		.0		1.4		.0		.0		.0		.0		.0	1.4		5.0				
SSE		.0		.0		.0		.0		.0		.0		.0	.0		.0				
S		.0		.0		.0		.0		.0		.0		.0	.0		.0				
SSW		.0		.0		.0		.0		.0		.0		.0	.0		.0				
SW		.0		.0		.0		.0		.0		.0		.0	.0		.0				
WSW		1.4		.0		1.4		.0		.0		.0		.0	.0		.0				
W		2.8		4.2		1.4		.0		.0		.0		.0	2.8		5.0				
WNW		1.4		9.9		4.2		1.4		.0		.0		.0	12.7		7.7				
NW		1.4		5.6		2.8		.0		.0		.0		.0	21.1		7.9				
NNW		4.2		8.5		.0		.0		.0		.0		.0	9.9		5.9				
VAR		.0		.0		.0		.0		.0		.0		.0	12.7		4.0				
CLM		.0		.0		.0		.0		.0		.0		.0	.0		.0				
ALL		15.5		52.1		21.1		8.5		1.4		.0		.0	100.0		6.2				

TOTAL NO. OF OBS : 71

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

032209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 HOUR : 2000 LST

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

16 PT. DIR.	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				
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.0	.0
ESE	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	1.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	47.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	2.0	.0
NNW	.0	4.3	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	47.8	2.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	7.3	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	56.5	13.0	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.7	9.0	.0
													100.0	2.5	.0

TOTAL NO. OF OBS : 23

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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			
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	22.2	.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
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	44.4	22.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1.6

TOTAL NO. OF OBS : 9

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.6	4.1	2.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	5.8
NNE	.5	1.6	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.2
NE	.3	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.9
ENE	.4	.9	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2
E	1.5	3.0	2.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	5.9
ESE	.6	1.8	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.6
SE	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.5
SSE	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
S	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
SSW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5
SW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.7
WSW	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.4
W	1.8	1.8	2.5	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	7.7
WNW	3.5	3.5	3.7	2.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	7.4
NW	6.5	4.6	2.5	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.2	5.4
NNW	4.1	4.7	3.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	5.1
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	19.3	.0
ALL	22.2	28.0	22.3	6.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 1416

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	88.3	93.2	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
>=20000	.0	88.3	93.2	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
>=18000	.0	88.3	93.2	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
>=16000	.0	88.3	93.2	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
>=14000	.0	88.3	93.2	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
>=12000	.0	88.3	93.2	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
>=10000	.0	88.3	93.2	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
>= 9000	.0	88.3	93.2	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
>= 8000	.0	88.3	93.2	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
>= 7000	.0	88.9	93.8	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
>= 6000	.0	88.9	93.8	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
>= 5000	.0	88.9	93.8	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
>= 4500	.0	88.9	93.8	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
>= 4000	.0	88.9	93.8	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
>= 3500	.0	88.9	93.8	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
>= 3000	.0	90.1	95.1	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
>= 2500	.0	91.4	96.3	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
>= 2000	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1800	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1500	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1200	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 1000	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 900	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 800	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 700	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 600	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 500	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 400	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	.0	91.4	96.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 162

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 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	>=1/4	>=0	
UNLIMIT	8.2	85.3	92.1	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	93.8	93.8	
>=20000	8.2	85.3	92.1	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	93.8	93.8	
>=18000	8.2	85.3	92.1	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	93.8	93.8	
>=16000	8.2	85.3	92.1	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	93.8	93.8	
>=14000	8.2	85.3	92.1	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	93.8	93.8	
>=12000	8.2	85.3	92.1	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	93.8	93.8	
>=10000	8.2	85.3	92.1	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	93.8	93.8	
>=9000	8.2	85.6	92.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
>=8000	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=7000	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=6000	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=5000	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=4500	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=4000	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=3500	8.2	86.0	92.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
>=3000	8.2	87.3	94.2	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	95.9	95.9	
>=2500	8.2	89.0	95.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
>=2000	8.2	89.7	96.9	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	
>=1800	8.2	90.1	97.3	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	
>=1500	8.2	90.4	97.6	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	
>=1200	8.2	90.4	97.6	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	
>=1000	8.2	90.4	97.6	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	
>=900	8.2	90.4	97.6	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	
>=800	8.2	90.4	97.6	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	
>=700	8.2	90.4	97.6	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	
>=600	8.2	90.4	97.6	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	
>=500	8.2	90.4	97.6	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	
>=400	8.2	90.4	97.6	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	
>=300	8.2	90.4	97.6	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	
>=200	8.2	90.4	97.6	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	
>=100	8.2	90.4	97.6	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	
>=0	8.2	90.4	97.6	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	

TOTAL NO. OF OBS : 292

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	16.8	80.6	82.5	84.4	85.4	85.7	85.7	85.7	85.7	85.7
>=20000	17.1	81.6	83.5	85.4	86.3	86.7	86.7	86.7	86.7	86.7
>=18000	17.1	81.6	83.5	85.4	86.3	86.7	86.7	86.7	86.7	86.7
>=16000	17.1	81.6	83.5	85.4	86.3	86.7	86.7	86.7	86.7	86.7
>=14000	17.1	81.6	83.5	85.4	86.3	86.7	86.7	86.7	86.7	86.7
>=12000	17.1	81.6	83.5	85.4	86.3	86.7	86.7	86.7	86.7	86.7
>=10000	17.9	82.5	84.8	86.7	87.6	87.9	87.9	87.9	87.9	87.9
>=9000	17.8	82.5	84.8	86.7	87.6	87.9	87.9	87.9	87.9	87.9
>=8000	18.1	83.2	85.4	87.3	88.3	88.6	88.6	88.6	88.6	88.6
>=7000	18.1	83.8	86.3	88.3	89.2	89.5	89.5	89.5	89.5	89.5
>=6000	18.1	83.8	86.3	88.3	89.2	89.5	89.5	89.5	89.5	89.5
>=5000	18.1	83.8	86.3	88.3	89.2	89.5	89.5	89.5	89.5	89.5
>=4500	18.1	83.8	86.3	88.3	89.2	89.5	89.5	89.5	89.5	89.5
>=4000	18.1	84.8	87.3	89.2	90.2	90.5	90.5	90.5	90.5	90.5
>=3500	18.7	86.0	88.6	90.5	91.4	91.7	91.7	91.7	91.7	91.7
>=3000	19.0	88.6	91.1	93.3	94.3	94.6	94.6	94.6	94.6	94.6
>=2500	19.4	91.7	94.3	96.5	97.5	97.8	97.8	97.8	97.8	97.8
>=2000	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=1800	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=1500	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=1200	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=1000	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=900	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=800	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=700	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=600	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=500	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=400	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=300	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=200	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=100	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0
>=0	19.7	92.7	95.2	97.8	98.7	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 315

2 - CEILING VS VISIBILITY

J33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : SEP
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
UNLIMIT	14.7	75.7	81.3	83.0	83.3	83.3	83.3	83.3	83.3	83.3
>=20000	15.0	76.3	82.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0
>=18000	15.0	76.3	82.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0
>=16000	15.0	76.3	82.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0
>=14000	15.0	76.3	82.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0
>=12000	15.0	76.3	82.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0
>=10000	15.3	77.0	82.7	84.3	84.7	84.7	84.7	84.7	84.7	84.7
>= 8000	15.3	77.3	83.3	85.0	85.3	85.3	85.3	85.3	85.3	85.3
>= 7000	15.7	78.0	84.0	85.7	86.0	86.0	86.0	86.0	86.0	86.0
>= 6000	15.7	78.0	84.0	85.7	86.0	86.0	86.0	86.0	86.0	86.0
>= 5000	16.0	78.3	84.3	86.0	86.3	86.3	86.3	86.3	86.3	86.3
>= 4500	16.0	78.3	84.3	86.0	86.3	86.3	86.3	86.3	86.3	86.3
>= 4000	16.0	78.3	84.3	86.0	86.3	86.3	86.3	86.3	86.3	86.3
>= 3500	16.3	79.3	85.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3
>= 3000	17.3	84.3	90.3	92.0	92.3	92.3	92.3	92.3	92.3	92.3
>= 2500	18.7	87.7	94.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3
>= 2000	19.0	89.0	95.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3
>= 1800	19.0	89.0	95.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3
>= 1500	19.0	89.7	96.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3
>= 1200	19.0	89.7	96.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3
>= 1000	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	19.0	90.0	97.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 300

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	17.2	76.7	81.7	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
>=20000	17.9	78.1	83.2	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
>=18000	17.9	78.1	83.2	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
>=16000	17.9	78.1	83.2	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
>=14000	17.9	78.1	83.2	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
>=12000	17.9	78.1	83.2	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
>=10000	17.9	78.5	83.5	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
>=9000	17.9	78.5	83.5	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
>=8000	18.3	79.9	85.3	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
>=7000	18.3	80.3	85.7	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
>=6000	18.3	80.3	85.7	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
>=5000	18.3	80.6	86.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=4500	18.3	80.6	86.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=4000	18.3	81.0	86.4	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
>=3500	19.0	82.1	87.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=3000	19.4	84.6	90.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=2500	19.7	85.3	91.8	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
>=2000	19.7	86.0	92.5	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
>=1800	19.7	86.0	92.5	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	19.7	86.7	93.2	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	19.7	86.7	93.2	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
>=1000	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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	19.7	87.1	93.9	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 : 279

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	9.1	72.7	79.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=20000	9.1	72.7	79.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=18000	9.1	72.7	79.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=16000	9.1	72.7	79.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=14000	9.1	72.7	79.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=12000	9.1	72.7	79.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=10000	10.4	74.0	80.5	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
>=9000	11.7	75.3	81.8	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
>=8000	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=7000	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=6000	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=5000	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=4500	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=4000	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=3500	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=3000	13.0	76.6	83.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=2500	16.9	81.8	88.3	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
>=2000	16.9	81.8	88.3	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	16.9	81.8	88.3	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	16.9	83.1	89.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1200	16.9	83.1	89.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1000	16.9	83.1	89.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=900	16.9	83.1	89.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=800	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=700	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=300	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=200	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=100	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=0	16.9	83.1	89.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 77

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	87.0	87.0	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	100.0	100.0
>=20000	.0	87.0	87.0	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	100.0	100.0
>=18000	.0	87.0	87.0	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	100.0	100.0
>=16000	.0	87.0	87.0	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	100.0	100.0
>=14000	.0	87.0	87.0	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	100.0	100.0
>=12000	.0	87.0	87.0	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	100.0	100.0
>=10000	.0	87.0	87.0	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	100.0	100.0
>=9000	.0	87.0	87.0	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	100.0	100.0
>=8000	.0	87.0	87.0	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	100.0	100.0
>=7000	.0	87.0	87.0	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	100.0	100.0
>=6000	.0	87.0	87.0	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	100.0	100.0
>=5000	.0	87.0	87.0	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	100.0	100.0
>=4500	.0	87.0	87.0	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	100.0	100.0
>=4000	.0	87.0	87.0	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	100.0	100.0
>=3500	.0	87.0	87.0	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	100.0	100.0
>=3000	.0	87.0	87.0	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	100.0	100.0
>=2500	.0	87.0	87.0	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	100.0	100.0
>=2000	.0	87.0	87.0	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	100.0	100.0
>=1800	.0	87.0	87.0	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	100.0	100.0
>=1500	.0	87.0	87.0	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	100.0	100.0
>=1200	.0	87.0	87.0	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	100.0	100.0
>=1000	.0	87.0	87.0	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	100.0	100.0
>=900	.0	87.0	87.0	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	100.0	100.0
>=800	.0	87.0	87.0	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	100.0	100.0
>=700	.0	87.0	87.0	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	100.0	100.0
>=600	.0	87.0	87.0	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	100.0	100.0
>=500	.0	87.0	87.0	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	100.0	100.0
>=400	.0	87.0	87.0	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	100.0	100.0
>=300	.0	87.0	87.0	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	100.0	100.0
>=200	.0	87.0	87.0	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	100.0	100.0
>=100	.0	87.0	87.0	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	100.0	100.0
>=0	.0	87.0	87.0	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	100.0	100.0

TOTAL NO. OF OBS : 23

2 - CEILING VS VISIBILITY

U33209 : SOUCA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0			
UNLIMIT	.0	88.9	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			
>=20000	.0	88.9	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			
>=18000	.0	88.9	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			
>=16000	.0	88.9	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			
>=14000	.0	88.9	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			
>=12000	.0	88.9	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			
>=10000	.0	88.9	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			
>= 9000	.0	88.9	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			
>= 8000	.0	88.9	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			
>= 7000	.0	88.9	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			
>= 6000	.0	88.9	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			
>= 5000	.0	88.9	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			
>= 4500	.0	88.9	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			
>= 4000	.0	88.9	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			
>= 3500	.0	88.9	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			
>= 3000	.0	88.9	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			
>= 2500	.0	88.9	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			
>= 2000	.0	88.9	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			
>= 1800	.0	88.9	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			
>= 1500	.0	88.9	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			
>= 1200	.0	88.9	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			
>= 1000	.0	88.9	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			
>= 900	.0	88.9	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			
>= 800	.0	88.9	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			
>= 700	.0	88.9	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			
>= 600	.0	88.9	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			
>= 500	.0	88.9	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			
>= 400	.0	88.9	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			
>= 300	.0	88.9	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			
>= 200	.0	88.9	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			
>= 100	.0	88.9	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	.0	88.9	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 OBS :

9

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.1	80.4	85.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=20000	12.4	81.0	85.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=18000	12.4	81.0	85.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=16000	12.4	81.0	85.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=14000	12.4	81.0	85.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=12000	12.4	81.0	85.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=10000	12.6	81.5	86.4	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=9000	12.7	81.6	86.5	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=8000	13.0	82.2	87.3	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=7000	13.0	82.6	87.8	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=6000	13.0	82.6	87.8	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=5000	13.0	82.8	87.9	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=4500	13.0	82.8	87.9	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=4000	13.0	83.0	88.2	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=3500	13.4	83.7	88.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=3000	13.7	86.2	91.4	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=2500	14.3	88.5	93.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=2000	14.5	89.2	94.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1800	14.5	89.3	94.9	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=1500	14.5	89.7	95.3	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=1200	14.5	89.7	95.3	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=1000	14.5	89.8	95.5	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=900	14.5	89.8	95.5	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=800	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=700	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=600	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=500	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=400	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=300	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=200	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=100	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
>=0	14.5	89.8	95.5	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1457

1 - SURFACE WINDS

U3209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 HOUR : 0200 LST

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

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.7	2.2	2.2	2.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	6.7	5.8
NNE	.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.3
NE	1.1	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.8
ENE	.6	1.7	.6	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	3.4	5.8
E	5.1	.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.3
ESE	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5
WSW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
W	1.7	.0	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.2
WNW	2.8	.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.3
NW	3.9	2.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.3
NNW	3.9	1.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	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	51.1	.0
ALL	23.6	15.2	9.0	9.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.1

TOTAL NO. OF OBS : 178

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 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	1.0	1.5	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.6				
NNE	.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.5				
NE	2.0	.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.4				
ENE	2.0	1.0	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.0				
E	2.0	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.3				
ESE	3.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	1.9				
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SW	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0				
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
W	.5	1.5	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.1				
WNW	2.5	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	3.7				
NW	1.5	4.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	4.2				
NNW	.5	2.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.1				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56.8	.0				
ALL	16.1	17.1	9.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.0				

TOTAL NO. OF OBS : 199

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N		1.2		3.0		2.7		.3		.0		.0		.0		.0	7.1	6.1
NNE		.0		3.0		.9		.0		.0		.0		.0		.0	3.9	5.8
NE		1.2		.9		.9		.0		.0		.0		.0		.0	3.0	4.5
ENE		.9		2.1		1.5		.6		.0		.0		.0		.0	5.1	6.4
E		3.9		1.8		1.5		.6		.0		.0		.0		.0	7.7	4.9
ESE		3.6		1.5		.6		.6		.0		.0		.0		.0	6.3	4.1
SE		.9		.9		.0		.0		.0		.0		.0		.0	1.8	3.2
SSE		.6		.3		.0		.0		.0		.0		.0		.0	.9	2.7
S		.3		.3		.0		.0		.0		.0		.0		.0	.6	4.0
SSW		.3		.3		.0		.0		.0		.0		.0		.0	.6	3.5
SW		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
WSW		.3		.3		.0		.0		.0		.0		.0		.0	.6	4.0
W		1.2		3.0		2.7		1.5		.0		.0		.0		.0	8.3	7.1
WNW		3.0		2.4		.9		.6		.0		.0		.0		.0	6.8	4.9
NW		2.7		3.3		.3		.3		.0		.0		.0		.0	6.5	4.0
NNW		2.1		1.5		.6		.3		.0		.0		.0		.0	4.5	4.7
VAR		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM		.0		.0		.0		.0		.0		.0		.0		.0	36.3	.0
LLL		22.0		24.4		12.5		4.8		.0		.0		.0		.0	100.0	3.3

TOTAL NO. OF OBS : 336

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 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	22-27	28-33	34-40	41-47	48-55	>56	TOTAL Σ	MEAN WIND SPEED
N	2.6	4.8	4.8	.6	.0	.0	.0	.0	.0	.0	.0	12.8	6.2
NNE	.3	1.6	3.2	.3	.0	.0	.0	.0	.0	.0	.0	5.4	7.6
NE	.3	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.6	6.4
ENE	1.0	1.9	1.6	.6	.0	.0	.0	.0	.0	.0	.0	5.1	6.3
E	2.2	8.9	8.3	1.3	.0	.0	.0	.0	.0	.0	.0	20.8	6.5
ESE	3.2	5.1	3.2	.3	.0	.0	.0	.0	.0	.0	.0	11.8	5.2
SE	.3	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.6
SSE	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
S	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.6
SSW	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
W	1.3	2.2	1.6	2.6	.0	.0	.0	.0	.0	.0	.0	7.7	8.2
WNW	1.0	3.5	2.9	1.9	1.0	.0	.0	.0	.0	.0	.0	10.2	8.7
NW	1.0	2.6	2.6	.0	.3	.0	.0	.0	.0	.0	.0	6.4	6.9
NNW	1.3	2.9	2.9	1.0	.0	.0	.0	.0	.0	.0	.0	8.0	6.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0
ALL	16.6	37.4	32.6	8.9	1.3	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 313

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

03209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 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	1.0	4.2	7.7	1.6	.0	.0	.0	.0	.0	.0	.0	.0	14.5	7.4
NNE	.6	2.3	3.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.8
NE	.5	2.3	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.4
ENE	.6	4.8	3.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	9.6	6.6
E	.6	7.4	9.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	18.6	7.3
ESE	.3	2.6	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.5
SE	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.3
SSE	.3	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.5
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	1.0	2.3	1.3	1.9	.6	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
WNW	.6	2.9	2.6	4.8	.6	.0	.0	.0	.0	.0	.0	.0	7.1	8.7
NW	.6	1.9	2.9	1.6	.3	.0	.0	.0	.0	.0	.0	.0	11.6	10.0
NNW	2.3	4.2	2.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	5.9
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	9.3	36.0	37.3	14.8	1.6	.0	.0	.0	.0	.0	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 311

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 HOUR : 1700 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	4.1	1.4	.7	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	6.7			
NNE	2.0	3.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.5			
NE	1.4	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.5			
ENE	.7	3.4	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.4			
E	2.0	12.2	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	5.5			
ESE	.0	4.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.0			
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
SSE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.0			
S	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	13.0			
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
SW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0			
WSW	.0	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.3			
W	1.4	3.4	2.0	3.4	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	9.8			
WNW	2.0	4.1	3.4	4.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.2	8.4			
NW	1.4	5.4	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	5.6			
NNW	2.0	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.7			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	.0			
ALL	17.6	45.3	18.2	10.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.2			

TOTAL NO. OF OBS : 148

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SONDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 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	3.7	3.7	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.3
NNE	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	11.1	3.7	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.5	3.4
ESE	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	2.5
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	3.7	.0	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	6.0
WNW	.0	7.4	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	7.3
NW	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.0
NNW	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	2.0
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	25.9	.0
LLL	29.6	22.2	18.5	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.6

TOTAL NO. OF OBS : 27

NOTES :
 * = PERCENT < .05

— JOURNAL —

033009 : SOULA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 3° 32' N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT
HOUR : 2300 LST

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

16 PT.	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		
01.	0	0	0	0	0	0	0	0	0	0	0	0
02.	0	0	0	0	0	0	0	0	0	0	0	0
03.	0	0	0	0	0	0	0	0	0	0	0	0
04.	0	0	0	0	0	0	0	0	0	0	0	0
05.	0	0	0	0	0	0	0	0	0	0	0	0
06.	0	0	0	0	0	0	0	0	0	0	0	0
07.	0	0	0	0	0	0	0	0	0	0	0	0
08.	0	0	0	0	0	0	0	0	0	0	0	0
09.	0	0	0	0	0	0	0	0	0	0	0	0
10.	0	0	0	0	0	0	0	0	0	0	0	0
11.	0	0	0	0	0	0	0	0	0	0	0	0
12.	0	0	0	0	0	0	0	0	0	0	0	0
13.	0	0	0	0	0	0	0	0	0	0	0	0
14.	0	0	0	0	0	0	0	0	0	0	0	0
15.	0	0	0	0	0	0	0	0	0	0	0	0
16.	0	0	0	0	0	0	0	0	0	0	0	0
17.	0	0	0	0	0	0	0	0	0	0	0	0
18.	0	0	0	0	0	0	0	0	0	0	0	0
19.	0	0	0	0	0	0	0	0	0	0	0	0
20.	0	0	0	0	0	0	0	0	0	0	0	0
21.	0	0	0	0	0	0	0	0	0	0	0	0
22.	0	0	0	0	0	0	0	0	0	0	0	0
23.	0	0	0	0	0	0	0	0	0	0	0	0
24.	0	0	0	0	0	0	0	0	0	0	0	0
25.	0	0	0	0	0	0	0	0	0	0	0	0
26.	0	0	0	0	0	0	0	0	0	0	0	0
27.	0	0	0	0	0	0	0	0	0	0	0	0
28.	0	0	0	0	0	0	0	0	0	0	0	0
29.	0	0	0	0	0	0	0	0	0	0	0	0
30.	0	0	0	0	0	0	0	0	0	0	0	0
31.	0	0	0	0	0	0	0	0	0	0	0	0
32.	0	0	0	0	0	0	0	0	0	0	0	0
33.	0	0	0	0	0	0	0	0	0	0	0	0
34.	0	0	0	0	0	0	0	0	0	0	0	0
35.	0	0	0	0	0	0	0	0	0	0	0	0
36.	0	0	0	0	0	0	0	0	0	0	0	0
37.	0	0	0	0	0	0	0	0	0	0	0	0
38.	0	0	0	0	0	0	0	0	0	0	0	0
39.	0	0	0	0	0	0	0	0	0	0	0	0
40.	0	0	0	0	0	0	0	0	0	0	0	0
41.	0	0	0	0	0	0	0	0	0	0	0	0
42.	0	0	0	0	0	0	0	0	0	0	0	0
43.	0	0	0	0	0	0	0	0	0	0	0	0
44.	0	0	0	0	0	0	0	0	0	0	0	0
45.	0	0	0	0	0	0	0	0	0	0	0	0
46.	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
48.	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
50.	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
52.	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
54.	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
56.	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
58.	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
60.	0	0	0	0	0	0	0	0	0	0	0	0
61.	0	0	0	0	0	0	0	0	0	0	0	0
62.	0	0	0	0	0	0	0	0	0	0	0	0
63.	0	0	0	0	0	0	0	0	0	0	0	0
64.	0	0	0	0	0	0	0	0	0	0	0	0
65.	0	0	0	0	0	0	0	0	0	0	0	0
66.	0	0	0	0	0	0	0	0	0	0	0	0
67.	0	0	0	0	0	0	0	0	0	0	0	0
68.	0	0	0	0	0	0	0	0	0	0	0	0
69.	0	0	0	0	0	0	0	0	0	0	0	0
70.	0	0	0	0	0	0	0	0	0	0	0	0
71.	0	0	0	0	0	0	0	0	0	0	0	0
72.	0	0	0	0	0	0	0	0	0	0	0	0
73.	0	0	0	0	0	0	0	0	0	0	0	0
74.	0	0	0	0	0	0	0	0	0	0	0	0
75.	0	0	0	0	0	0	0	0	0	0	0	0
76.	0	0	0	0	0	0	0	0	0	0	0	0
77.	0	0	0	0	0	0	0	0	0	0	0	0
78.	0	0	0	0	0	0	0	0	0	0	0	0
79.	0	0	0	0	0	0	0	0	0	0	0	0
80.	0	0	0	0	0	0	0	0	0	0	0	0
81.	0	0	0	0	0	0	0	0	0	0	0	0
82.	0	0	0	0	0	0	0	0	0	0	0	0
83.	0	0	0	0	0	0	0	0	0	0	0	0
84.	0	0	0	0	0	0	0	0	0	0	0	0
85.	0	0	0	0	0	0	0	0	0	0	0	0
86.	0	0	0	0	0	0	0	0	0	0	0	0
87.	0	0	0	0	0	0	0	0	0	0	0	0
88.	0	0	0	0	0	0	0	0	0	0	0	0
89.	0	0	0	0	0	0	0	0	0	0	0	0
90.	0	0	0	0	0	0	0	0	0	0	0	0
91.	0	0	0	0	0	0	0	0	0	0	0	0
92.	0	0	0	0	0	0	0	0	0	0	0	0
93.	0	0	0	0	0	0	0	0	0	0	0	0
94.	0	0	0	0	0	0	0	0	0	0	0	0
95.	0	0	0	0	0	0	0	0	0	0	0	0
96.	0	0	0	0	0	0	0	0	0	0	0	0
97.	0	0	0	0	0	0	0	0	0	0	0	0
98.	0	0	0	0	0	0	0	0	0	0	0	0
99.	0	0	0	0	0	0	0	0	0	0	0	0
100.	0	0	0	0	0	0	0	0	0	0	0	0

NO.	DATE	DESCRIPTION	AMOUNT	TOTAL NO. OF OBS :	7
1	10/10/1970	...	...	...	...
2	10/11/1970	...	...	...	...
3	10/12/1970	...	...	...	...
4	10/13/1970	...	...	...	...
5	10/14/1970	...	...	...	...
6	10/15/1970	...	...	...	...
7	10/16/1970	...	...	...	...
8	10/17/1970	...	...	...	...
9	10/18/1970	...	...	...	...
10	10/19/1970	...	...	...	...
11	10/20/1970	...	...	...	...
12	10/21/1970	...	...	...	...
13	10/22/1970	...	...	...	...
14	10/23/1970	...	...	...	...
15	10/24/1970	...	...	...	...
16	10/25/1970	...	...	...	...
17	10/26/1970	...	...	...	...
18	10/27/1970	...	...	...	...
19	10/28/1970	...	...	...	...
20	10/29/1970	...	...	...	...
21	10/30/1970	...	...	...	...
22	10/31/1970	...	...	...	...
23	11/01/1970	...	...	...	...
24	11/02/1970	...	...	...	...
25	11/03/1970	...	...	...	...
26	11/04/1970	...	...	...	...
27	11/05/1970	...	...	...	...
28	11/06/1970	...	...	...	...
29	11/07/1970	...	...	...	...
30	11/08/1970	...	...	...	...
31	11/09/1970	...	...	...	...
32	11/10/1970	...	...	...	...
33	11/11/1970	...	...	...	...
34	11/12/1970	...	...	...	...
35	11/13/1970	...	...	...	...
36	11/14/1970	...	...	...	...
37	11/15/1970	...	...	...	...
38	11/16/1970	...	...	...	...
39	11/17/1970	...	...	...	...
40	11/18/1970	...	...	...	...
41	11/19/1970	...	...	...	...
42	11/20/1970	...	...	...	...
43	11/21/1970	...	...	...	...
44	11/22/1970	...	...	...	...
45	11/23/1970	...	...	...	...
46	11/24/1970	...	...	...	...
47	11/25/1970	...	...	...	...
48	11/26/1970	...	...	...	...
49	11/27/1970	...	...	...	...
50	11/28/1970	...	...	...	...
51	11/29/1970	...	...	...	...
52	11/30/1970	...	...	...	...
53	12/01/1970	...	...	...	...
54	12/02/1970	...	...	...	...
55	12/03/1970	...	...	...	...
56	12/04/1970	...	...	...	...
57	12/05/1970	...	...	...	...
58	12/06/1970	...	...	...	...
59	12/07/1970	...	...	...	...
60	12/08/1970	...	...	...	...
61	12/09/1970	...	...	...	...
62	12/10/1970	...	...	...	...
63	12/11/1970	...	...	...	...
64	12/12/1970	...	...	...	...
65	12/13/1970	...	...	...	...
66	12/14/1970	...	...	...	...
67	12/15/1970	...	...	...	...
68	12/16/1970	...	...	...	...
69	12/17/1970	...	...	...	...
70	12/18/1970	...	...	...	...
71	12/19/1970	...	...	...	...
72	12/20/1970	...	...	...	...
73	12/21/1970	...	...	...	...
74	12/22/1				

1. The first step is to identify the problem or question that needs to be addressed.

1 - SURFACE WINDS

33209 : SOULA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 HOUR : ALL

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

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.8	3.2	3.9	.7	.1	.0	.0	.0	.0	.0	.0	9.7	6.6
NNE	.5	2.2	1.6	.1	.0	.0	.0	.0	.0	.0	.0	4.5	6.1
NE	.9	1.4	1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.6	5.6
NNE	.9	2.5	1.6	.5	.0	.0	.0	.0	.0	.0	.0	5.7	6.3
E	2.7	5.3	4.5	.7	.0	.0	.0	.0	.0	.0	.0	13.3	6.0
ESE	2.2	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	6.5	5.0
SE	.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1
SSE	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	4.2
S	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	4.3
SSE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.3
SSW	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.6
SW	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8
WSW	1.2	2.1	1.9	1.6	.3	.0	.0	.0	.0	.0	.0	7.1	7.9
W	1.8	2.7	1.8	2.0	.4	.0	.0	.0	.0	.0	.0	8.8	7.7
WNW	1.8	3.0	1.6	.5	.1	.0	.0	.0	.0	.0	.0	6.9	5.7
NW	2.0	2.4	1.5	.5	.0	.0	.0	.0	.0	.0	.0	6.4	5.4
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	23.7	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.7
ALL	17.4	29.3	21.5	7.2	.9	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 1519

NOTES :
 % = PERCENT < .05

2 - CEILING VS VISIBILITY

033009 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT
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	.0	72.3	73.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	
>=20000	.0	72.8	74.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
>=15000	.0	73.4	75.0	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	.0	73.4	75.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
>=13000	.0	73.4	75.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
>=12000	.0	73.9	75.5	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	.0	73.9	75.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
>=9000	.0	73.9	75.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
>=8000	.0	76.1	77.7	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	.0	77.2	78.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
>=6000	.0	77.2	79.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
>=5000	.0	77.2	79.3	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	.0	77.2	79.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
>=4000	.0	77.2	79.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
>=3500	.0	78.3	80.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
>=3000	.0	84.8	88.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
>=2500	.0	88.6	93.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
>=2000	.0	89.1	94.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
>=1800	.0	89.1	94.6	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	.0	89.7	95.1	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	.0	89.7	95.1	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	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=900	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=800	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=700	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=600	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=500	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=400	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=300	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=200	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=100	.0	89.7	95.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=0	.0	89.7	95.7	99.5	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 : 184

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT
HOUR : 0500 LSI

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	1.5	70.4	74.8	77.2	77.2	77.7	77.7	77.7	77.7	77.7
>=20000	1.5	71.4	75.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6
>=18000	1.5	71.4	75.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6
>=16000	1.5	71.4	75.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6
>=14000	1.5	71.4	75.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6
>=12000	1.5	71.4	75.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6
>=10000	1.5	71.4	75.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6
>= 9000	1.5	72.8	77.2	79.6	79.6	80.1	80.1	80.1	80.1	80.1
>= 8000	1.5	75.2	80.6	84.0	84.0	84.5	84.5	84.5	84.5	84.5
>= 7000	1.5	76.2	81.6	85.9	85.9	86.4	86.4	86.4	86.4	86.4
>= 6000	1.5	76.2	82.0	86.4	86.4	86.9	86.9	86.9	86.9	86.9
>= 5000	1.5	76.2	82.0	86.4	86.4	86.9	86.9	86.9	86.9	86.9
>= 4500	1.5	76.2	82.0	86.4	86.4	86.9	86.9	86.9	86.9	86.9
>= 4000	1.5	76.2	82.0	86.4	86.4	86.9	86.9	86.9	86.9	86.9
>= 3500	1.5	76.7	82.5	86.9	86.9	87.4	87.4	87.4	87.4	87.4
>= 3000	1.5	80.6	86.9	92.7	92.7	93.2	93.2	93.2	93.2	93.2
>= 2500	1.5	84.5	90.8	97.1	97.1	97.6	97.6	97.6	97.6	97.6
>= 2000	1.5	85.2	92.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5
>= 1800	1.5	85.9	92.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5
>= 1500	1.5	85.9	92.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5
>= 1200	1.5	85.9	92.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5
>= 1000	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 900	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 800	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 700	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 600	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 500	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 400	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 300	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 200	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 100	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0
>= 0	1.5	85.9	92.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 206

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT
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	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	11.5	62.4	63.2	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=20000	12.4	65.9	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=18000	12.4	65.9	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=16000	12.4	65.9	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=14000	12.4	65.9	67.9	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=12000	12.4	65.9	67.9	68.2	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	12.6	66.5	68.5	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=9000	12.6	66.8	68.8	69.4	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	13.2	69.7	72.1	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
>=7000	13.2	70.6	72.9	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=6000	13.2	70.9	73.2	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=5000	13.2	70.9	73.2	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=4500	13.2	70.9	73.2	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=4000	13.2	71.8	74.1	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=3500	13.2	73.5	75.9	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=3000	14.4	78.2	81.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=2500	15.0	81.8	85.9	87.9	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	15.0	84.7	90.3	93.5	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	15.0	84.7	90.3	93.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=1500	15.3	86.2	92.4	95.9	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1200	15.3	86.2	92.6	96.2	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1000	15.3	86.5	93.2	97.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=900	15.3	86.5	93.2	97.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=800	15.3	86.8	93.5	97.4	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	15.3	86.8	93.5	97.4	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	15.3	86.8	93.5	97.4	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	15.3	86.8	93.5	97.4	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	15.3	86.8	93.5	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	15.3	86.8	93.5	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	15.3	86.8	93.5	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	15.3	86.8	93.5	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	15.3	86.8	93.5	97.4	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 : 340

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.7	55.5	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
>=20000	11.6	59.8	61.3	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
>=18000	11.6	60.7	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=16000	11.6	60.7	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=14000	11.6	60.7	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=12000	11.6	61.0	62.5	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
>=10000	11.6	61.3	62.8	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
>=9000	11.6	61.6	63.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=8000	11.9	64.6	66.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=7000	11.9	65.9	68.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=6000	11.9	66.2	68.6	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
>=5000	11.9	67.1	69.5	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
>=4500	11.9	67.4	69.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=4000	11.9	68.0	70.4	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
>=3500	11.9	70.4	73.2	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
>=3000	14.0	78.4	81.7	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
>=2500	14.9	82.3	86.9	89.9	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	14.9	84.5	91.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1800	14.9	84.5	91.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1500	15.2	85.1	93.6	97.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1200	15.2	85.1	93.6	97.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1000	15.2	85.7	94.2	97.6	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	15.2	85.7	94.2	97.6	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	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=500	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=0	15.2	85.7	94.5	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 328

2 - CEILING VS VISIBILITY

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 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	8.4	56.2	60.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.7
>=20000	10.6	61.8	66.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.9
>=18000	10.6	62.1	66.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.3
>=16000	10.6	62.1	66.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.3
>=14000	10.6	62.1	66.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.3
>=12000	10.6	62.1	66.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.3
>=10000	10.9	63.0	67.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.5
>=9000	11.5	64.3	68.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.4
>=8000	11.8	66.5	71.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.2
>=7000	11.8	68.6	73.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.3
>=6000	11.8	69.3	73.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	78.0
>=5000	11.8	69.6	74.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
>=4500	11.8	69.6	74.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
>=4000	11.8	69.9	74.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2
>=3500	11.8	71.1	76.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.4
>=3000	13.4	74.8	79.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.8
>=2500	13.7	78.6	83.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
>=2000	14.0	80.7	87.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.7
>=1800	14.0	80.7	87.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.7
>=1500	14.3	82.3	89.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8
>=1200	14.3	82.3	89.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8
>=1000	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=900	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=800	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=700	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=600	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=500	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=400	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=300	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=200	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=100	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
>=0	14.3	82.3	90.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4

TOTAL NO. OF OBS : 322

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
UNLIMIT	13.2	57.2	61.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=20000	14.5	61.8	66.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=18000	14.5	61.8	66.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=16000	14.5	61.8	66.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=14000	14.5	61.8	66.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=12000	14.5	61.8	66.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=10000	15.8	63.8	68.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=9000	17.1	65.8	70.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=8000	18.4	68.4	73.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=7000	19.1	69.7	75.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=6000	19.1	69.7	75.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=5000	19.1	69.7	75.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=4500	19.1	69.7	75.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=4000	19.1	70.4	75.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=3500	19.1	71.7	77.0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=3000	21.1	74.3	79.6	82.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=2500	21.7	79.6	85.5	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=2000	22.4	82.2	88.2	92.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=1800	22.4	85.5	92.1	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1600	22.4	85.5	92.1	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1400	22.4	85.5	92.1	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	22.4	85.5	92.1	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1000	22.4	85.5	92.1	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=900	22.4	85.5	92.1	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=800	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	22.4	85.5	92.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 152

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1/2
UNLIMIT	.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=20000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=18000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=16000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=14000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=12000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=10000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=8000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=6000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=5000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=4500	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=4000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=3500	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=3000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=2500	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=2000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=1800	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=1500	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=1200	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=1000	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=900	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=800	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=700	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=600	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=500	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=400	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=300	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=200	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=100	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=0	.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4

TOTAL NO. OF OBS : 29

2 - CEILING VS VISIBILITY

G33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 HOUR : 2300 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	.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	75.0	75.0	75.0
>=20000	.0	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
>=18000	.0	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
>=16000	.0	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
>=14000	.0	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
>=12000	.0	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
>=10000	.0	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
>= 9000	.0	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
>= 8000	.0	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
>= 7000	.0	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
>= 6000	.0	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
>= 5000	.0	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
>= 4500	.0	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
>= 4000	.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	100.0	100.0	100.0	100.0
>= 3500	.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	100.0	100.0	100.0	100.0
>= 3000	.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	100.0	100.0	100.0	100.0
>= 2500	.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	100.0	100.0	100.0	100.0
>= 2000	.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	100.0	100.0	100.0	100.0
>= 1800	.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	100.0	100.0	100.0	100.0
>= 1500	.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	100.0	100.0	100.0	100.0
>= 1200	.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	100.0	100.0	100.0	100.0
>= 1000	.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	100.0	100.0	100.0	100.0
>= 900	.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	100.0	100.0	100.0	100.0
>= 800	.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	100.0	100.0	100.0	100.0
>= 700	.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	100.0	100.0	100.0	100.0
>= 600	.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	100.0	100.0	100.0	100.0
>= 500	.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	100.0	100.0	100.0	100.0
>= 400	.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	100.0	100.0	100.0	100.0
>= 300	.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	100.0	100.0	100.0	100.0
>= 200	.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	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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	.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	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 8

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	7.9	61.4	63.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=20000	8.9	65.1	67.9	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=18000	8.9	65.5	68.2	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
>=16000	8.9	65.5	68.2	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
>=14000	8.9	65.5	68.3	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=12000	8.9	65.6	68.5	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=10000	9.1	66.2	69.0	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 9000	9.4	66.9	69.9	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 8000	9.8	69.5	72.8	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
>= 7000	9.8	70.7	74.1	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 6000	9.8	71.0	74.5	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
>= 5000	9.8	71.3	74.8	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
>= 4500	9.8	71.3	74.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 4000	9.8	71.9	75.5	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
>= 3500	9.8	73.4	77.0	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 3000	11.0	78.4	82.5	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
>= 2500	11.5	82.2	87.1	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 2000	11.6	84.3	90.5	95.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 1800	11.6	84.3	90.5	95.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 1500	11.8	85.5	92.4	97.4	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 1200	11.8	85.5	92.4	97.5	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	11.8	85.7	92.8	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 900	11.8	85.7	92.8	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	11.8	85.7	92.9	98.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 700	11.8	85.7	92.9	98.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 600	11.8	85.7	92.9	98.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	11.8	85.7	92.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 400	11.8	85.7	92.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	11.8	85.7	92.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	11.8	85.7	92.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	11.8	85.7	92.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	11.8	85.7	92.9	98.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1569

1 - SURFACE WINDS

033209 : SOUJA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 0200 LST

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

16 PT.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED		
	DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	>=56
N	1.1			.5		.5	.5	.0	.0	.0	.0	.0	.0	.0	2.7	5.8
NNE	1.1		2.1			1.6	1.1	.0	.0	.0	.0	.0	.0	.0	5.9	6.7
NE	.5		2.7			3.2	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.7
NNE	4.3			.5		1.1	.5	.0	.0	.0	.0	.0	.0	.0	6.4	4.3
E	5.3		1.1			1.1	.0	.0	.0	.0	.0	.0	.0	.0	7.5	3.6
ESE	3.2		1.6			.0	.5	.0	.0	.0	.0	.0	.0	.0	5.3	3.9
SE	.5		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0
SSE	.0		.0			.5	.5	.0	.0	.0	.0	.0	.0	.0	1.1	11.0
S	1.1		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5
SSW	.5		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0
SW	.0		.5			.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
WSW	1.1					.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
W	.5		1.6			2.1	.5	.0	.0	.0	.0	.0	.0	.0	4.8	7.3
WNW	2.1		.5			1.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
NW	2.7		2.1			1.6	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.4
NNW	1.1		1.6			1.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.1
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	42.2	.0
LLL	25.1		15.0			13.9	3.7	.0	.0	.0	.0	.0	.0	.0	100.0	2.9

TOTAL NO. OF OBS : 187

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 0500 LST

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

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.3				2.4	1.4	.0	.0	.0	.0	.0	.0	.0	7.7	6.2
NNE	1.9	1.4		.5	.5	1.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.5
NE	2.4	2.9		.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.0
NNE	2.4	1.0		1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.6
E	3.8	1.0		1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	6.2	4.2
ESE	3.3	3.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.3
SE	.5	.5		.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
SSE	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
SSW	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
WSW	.5	1.0		.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	2.4	6.2
W	1.0	1.4		2.4	.0	1.9	.0	.0	.0	.0	.0	.0	.0	5.7	7.3
WNW	2.4	1.9		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.5
W	1.9	1.4		.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.5
NNW	1.4	1.4		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.1
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39.7	.0
ALL	24.9	18.7		9.6	7.2	.0	.0	.0	.0	.0	.0	.0	100.0	3.1	3.1

TOTAL NO. OF OBS : 209

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUZA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 0900 LST

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

16 PT.	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			
DIR.														
N	1.7	2.8	2.0	.9	.0	.0	.0	.0	.0	.0	.0	7.4	6.0	
NNE	2.6	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	6.8	5.2	
NE	1.1	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.0	
NNE	1.4	1.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.8	
E	4.0	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	7.7	3.7	
ESE	2.6	2.6	.3	.0	.6	.3	.0	.0	.0	.0	.0	6.3	6.0	
SE	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.3	
SSE	.6	.6	1.1	.9	.0	.0	.0	.0	.0	.0	.0	3.1	8.0	
S	.6	.6	.3	.0	.3	.0	.0	.0	.0	.0	.0	1.7	6.8	
SSW	.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5	
SW	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
WSW	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.0	
W	2.6	1.4	2.0	1.4	.0	.6	.0	.0	.0	.0	.0	8.0	7.7	
WNW	1.7	2.3	2.0	.3	.0	.0	.0	.0	.0	.0	.0	6.3	5.8	
NW	1.4	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.9	
NNW	2.0	.9	1.4	.0	.0	.0	.0	.0	.0	.0	.0	4.3	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	33.0	.0	
ALL	23.9	23.9	13.7	3.7	.9	.9	.0	.0	.0	.0	.0	100.0	3.7	

TOTAL NO. OF OBS : 351

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 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	1.8	2.6	4.1	.3	.0	.0	.0	.0	.0	.0	.0	8.8	6.4
NNE	1.2	2.6	1.8	.3	.0	.0	.0	.0	.0	.0	.0	5.9	5.7
NE	.9	2.9	1.8	.3	.0	.0	.0	.0	.0	.0	.0	5.9	6.0
ENE	2.6	1.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	5.3	4.4
E	5.0	4.7	3.2	.3	.0	.0	.0	.0	.0	.0	.0	13.2	4.9
ESE	2.4	2.9	1.5	.0	.3	.0	.0	.0	.0	.0	.0	7.1	5.0
SE	1.5	1.5	.0	.6	.3	.0	.0	.0	.0	.0	.0	3.8	6.2
SSE	.9	1.5	.9	.6	.0	.0	.0	.0	.0	.0	.0	3.8	6.2
S	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.7
SSW	1.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.3
SW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
WSW	.6	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	2.9	7.9
W	1.2	1.8	4.4	2.6	.6	.6	.0	.0	.0	.0	.0	11.2	9.8
WNW	2.9	2.4	2.1	1.5	.0	.3	.0	.0	.0	.0	.0	9.1	7.0
NW	.0	2.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.9
NNW	1.8	3.2	1.2	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0
ALL	25.0	34.1	22.9	7.9	1.2	.9	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 340

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 1400 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	5.4	2.4	.6	.0	.0	.0	.0	.0	.0	.0	8.7	6.4				
NNE	1.8	2.1	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.7				
NE	1.2	1.8	2.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.6				
ENE	2.7	4.5	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	9.6	5.2				
E	1.8	7.8	2.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	13.2	6.1				
ESE	2.1	3.0	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.0				
SE	.3	.0	.6	.3	.0	.0	.3	.0	.0	.0	.0	.0	1.5	11.6				
SSE	.9	.3	.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.4	6.5				
S	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5				
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
SW	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3				
WSW	.6	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.3				
W	1.5	3.6	3.0	4.8	1.5	.3	.3	.0	.0	.0	.0	.0	14.7	9.9				
WNW	.6	3.6	4.2	1.8	.3	.3	.0	.0	.0	.0	.0	.0	10.8	8.4				
NW	.9	1.2	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.9				
NNW	1.2	4.2	2.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	8.4	5.9				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	.0				
ALL	16.2	39.5	25.4	11.7	2.1	.9	.0	.0	.0	.0	.0	.0	100.0	6.6				

TOTAL NO. OF OBS : 334

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 1700 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	3.3	1.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	4.3
NNE	2.8	2.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.3
NE	5.0	3.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	4.5
ENE	3.3	2.8	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	5.2
E	5.5	7.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	3.8
ESE	1.1	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.8
SE	.6	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	1.7	3.8
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	14.7
S	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.5
SSW	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.5
SW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5
WSW	.6	1.1	.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.0
W	2.8	6.1	4.4	4.4	1.1	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	18.8	8.1
WNW	4.4	2.8	.6	1.7	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	9.9	8.0
NW	1.7	.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.9
NNW	2.2	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	34.8	32.6	15.5	7.7	2.8	.6										100.0	5.3

TOTAL NO. OF OBS : 181

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 2000 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.	2-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	2.7	7.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	5.6
NNE	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	7.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	3.5
E	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	1.7
ESE	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	4.5
WNW	0.0	2.7	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	8.1	9.7
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	7.0
VAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0
ALL	18.9	27.0	16.2	2.7	2.7	0.0	0.0	0.0	0.0	0.0	100.0	3.3

TOTAL NO. OF OBS : 37

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

G33209 : SQUA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 2300 LST

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

6 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>56	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	TOTAL	MEAN WIND SPEED					
N		.0			5.6			.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.0					
NNE		5.6			.0			5.6	.0	.0	.0	.0	.0	.0	.0	.0	11.1	8.5					
NE		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ENE		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
E		5.6			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	2.0					
ESE		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SE		5.6			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	2.0					
SSE		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
S		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SSW		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
SW		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
WSW		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
W		11.1			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
WNW		.0		11.1				.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	3.0					
NW		.0		.0				.0	5.6	.0	.0	.0	.0	.0	.0	.0	11.1	5.0					
NNW		.0		.0				.0	5.6	.0	.0	.0	.0	.0	.0	.0	5.6	15.0					
VAR		.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	11.0					
CLM		.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL		27.8		16.7				.0	16.7	.0	.0	.0	.0	.0	.0	.0	38.9	3.7					

TOTAL NO. OF OBS : 18

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : ALL

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

16 PT.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
N	1.8	2.7	2.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.0	
NNE	1.9	2.4	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.6	
NE	1.6	2.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.4	
ENE	2.6	2.1	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.9	
E	4.2	4.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	10.3	4.6	
ESE	2.4	2.5	.7	.1	.2	.1	.0	.0	.0	.0	.0	.0	5.9	4.8	
SE	.8	.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.0	7.0	
SSE	.5	.5	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	7.1	
S	.5	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.1	
SSW	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.1	
SW	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3	
WSW	.5	.7	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.0	
W	1.8	2.5	3.0	2.5	.5	.3	.0	.0	.0	.0	.0	.0	10.6	8.6	
WNW	2.1	2.5	1.9	1.1	.2	.1	.0	.0	.0	.0	.0	.0	8.0	6.8	
NW	1.2	2.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.0	
NNW	1.6	2.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.2	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.1	.0	
ALL	24.0	28.4	17.6	7.2	1.2	.6	.0	.0	.0	.0	.0	.0	100.0	4.7	

TOTAL NO. OF OBS : 1657

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1/2
UNLIMIT	.0	51.3	54.5	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=20000	.0	53.4	56.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=18000	.0	53.4	56.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=16000	.0	53.4	56.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	.0	53.9	57.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=12000	.0	53.9	57.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=10000	.0	53.9	57.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>= 9000	.0	55.5	58.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>= 8000	.0	58.1	61.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>= 7000	.0	63.4	67.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 6000	.0	63.4	67.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 5000	.0	63.4	67.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 4500	.0	63.4	67.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 4000	.0	64.4	68.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 3500	.0	64.9	68.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 3000	.0	74.9	79.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 2500	.0	79.6	85.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 2000	.0	85.9	92.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1800	.0	85.9	92.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1500	.0	86.9	93.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1200	.0	86.9	93.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 1000	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 900	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 800	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 700	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 600	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 500	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 400	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 300	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 200	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 100	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 0	.0	86.9	93.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 191

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	.9	46.9	53.1	54.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=20000	.9	49.3	55.4	56.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=18000	.9	49.3	55.4	56.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=16000	.9	49.3	55.4	56.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=14000	.9	49.8	55.9	57.3	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=12000	.9	49.8	55.9	57.3	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=10000	.9	50.2	56.3	57.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>= 9000	.9	51.6	57.7	59.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 8000	.9	56.3	62.9	64.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 7000	.9	60.1	67.1	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	.9	60.1	67.1	68.5	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	.9	60.1	67.1	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4500	.9	60.1	67.1	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4000	.9	61.5	68.5	70.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 3500	.9	62.9	70.0	71.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>= 3000	.9	73.7	81.2	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 2500	.9	80.3	87.8	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 2000	.9	84.0	92.5	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
>= 1300	.9	84.0	92.5	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
>= 1500	.9	85.0	93.4	97.2	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	.9	85.0	93.4	97.2	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	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 900	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 800	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 700	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 600	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 400	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 300	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 200	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 100	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 0	.9	85.4	93.9	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 213

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 0800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.8	39.9	41.3	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
>=20000	12.6	43.0	44.4	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=18000	12.6	43.5	44.9	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=16000	12.6	43.5	44.9	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=14000	12.6	43.5	44.9	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=12000	12.9	44.1	45.5	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=10000	13.2	44.7	46.1	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>= 9000	13.8	46.3	47.8	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>= 8000	14.3	51.4	53.1	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 7000	14.3	54.2	56.2	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 6000	14.3	54.5	56.5	58.1	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
>= 5000	14.6	54.8	56.7	58.4	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
>= 4500	14.9	55.1	57.0	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 4000	15.2	56.5	58.4	60.1	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 3500	15.2	57.3	59.3	61.0	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
>= 3000	17.4	67.7	70.2	72.8	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
>= 2500	19.9	78.4	82.0	85.4	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
>= 2000	20.2	81.7	86.5	91.0	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	20.2	81.7	86.5	91.0	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
>= 1500	20.5	84.8	89.6	94.9	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
>= 1200	20.5	85.1	89.9	95.2	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
>= 1000	20.8	86.0	90.7	96.3	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
>= 900	20.8	86.0	90.7	96.3	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
>= 800	20.8	86.0	90.7	96.3	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
>= 700	20.8	86.0	90.7	96.3	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
>= 600	20.8	86.0	90.7	96.3	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
>= 500	20.8	86.0	90.7	96.3	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
>= 400	20.8	86.0	90.7	96.3	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
>= 300	20.8	86.2	91.0	96.6	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	20.8	86.2	91.0	96.6	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	20.8	86.2	91.0	96.6	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	20.8	86.2	91.0	96.6	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 OBS : 356

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1	1/4	>=0
UNLIMIT	10.8	40.1	41.3	41.6	41.6	41.9	41.9	41.9	41.9	41.9
>=20000	12.5	44.2	45.3	45.6	45.6	45.9	45.9	45.9	45.9	45.9
>=18000	12.8	44.8	45.9	46.2	46.2	46.5	46.5	46.5	46.5	46.5
>=16000	12.8	44.8	45.9	46.2	46.2	46.5	46.5	46.5	46.5	46.5
>=14000	12.8	44.8	45.9	46.2	46.2	46.5	46.5	46.5	46.5	46.5
>=12000	12.8	44.8	45.9	46.2	46.2	46.5	46.5	46.5	46.5	46.5
>=10000	12.8	44.8	45.9	46.2	46.2	46.5	46.5	46.5	46.5	46.5
>= 9000	13.4	47.4	48.5	49.4	49.7	50.0	50.0	50.0	50.0	50.0
>= 8000	14.2	51.5	53.2	54.4	55.2	55.5	55.5	55.5	55.5	55.5
>= 7000	14.2	54.9	56.7	58.1	59.0	59.3	59.3	59.3	59.3	59.3
>= 6000	14.2	54.9	56.7	58.1	59.0	59.3	59.3	59.3	59.3	59.3
>= 5000	14.2	55.5	57.3	58.7	59.9	60.2	60.2	60.2	60.2	60.2
>= 4500	14.2	55.5	57.3	58.7	59.9	60.2	60.2	60.2	60.2	60.2
>= 4000	14.8	57.3	59.0	60.8	61.9	62.2	62.2	62.2	62.2	62.2
>= 3500	16.3	60.8	62.5	64.8	66.3	66.6	66.6	66.6	66.6	66.6
>= 3000	18.0	70.9	73.3	76.7	78.5	78.8	78.8	78.8	78.8	78.8
>= 2500	19.8	77.9	80.8	85.2	87.8	88.1	88.1	88.1	88.1	88.1
>= 2000	20.9	83.7	87.2	92.7	95.6	95.9	95.9	95.9	95.9	95.9
>= 1800	20.9	83.7	87.2	92.7	95.6	95.9	95.9	95.9	95.9	95.9
>= 1500	21.2	85.2	88.7	94.8	98.3	98.5	98.5	98.5	98.5	98.5
>= 1200	21.2	85.2	88.7	94.8	98.3	98.5	98.5	98.5	98.5	98.5
>= 1000	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 900	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 800	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 700	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 600	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 500	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 400	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 300	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 200	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 100	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0
>= 0	21.2	85.8	89.8	96.2	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 344

UJ3209 : SODA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : NOV
HOUR : 1400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1
UNLIMIT	10.3	38.9	40.1	41.0	41.3	41.3	41.3	41.3	41.3	41.3
>=20000	11.2	42.8	44.0	44.8	45.1	45.1	45.1	45.1	45.1	45.1
>=18000	11.5	43.4	44.5	45.4	45.7	45.7	45.7	45.7	45.7	45.7
>=16000	11.5	43.4	44.5	45.4	45.7	45.7	45.7	45.7	45.7	45.7
>=14000	11.5	43.4	44.5	45.4	45.7	45.7	45.7	45.7	45.7	45.7
>=12000	11.5	44.0	45.1	46.0	46.3	46.3	46.3	46.3	46.3	46.3
>=10000	13.0	46.3	47.5	48.4	49.0	49.3	49.3	49.3	49.3	49.3
>= 9000	14.2	49.0	50.1	51.0	51.6	51.9	51.9	51.9	51.9	51.9
>= 8000	14.7	53.4	54.6	55.8	56.6	56.9	56.9	56.9	56.9	56.9
>= 7000	15.0	56.3	57.5	59.0	59.9	60.2	60.2	60.2	60.2	60.2
>= 6000	15.0	56.3	57.5	59.0	59.9	60.2	60.2	60.2	60.2	60.2
>= 5000	15.0	56.3	57.5	59.0	59.9	60.2	60.2	60.2	60.2	60.2
>= 4500	15.3	56.9	58.1	59.6	60.5	60.8	60.8	60.8	60.8	60.8
>= 4000	15.6	59.0	60.2	62.2	63.4	64.0	64.0	64.0	64.0	64.0
>= 3500	16.2	61.9	63.4	65.5	66.7	67.3	67.3	67.3	67.3	67.3
>= 3000	17.4	71.7	73.2	76.1	78.5	79.1	79.1	79.1	79.1	79.1
>= 2500	19.2	78.8	81.1	85.5	88.2	88.8	88.8	88.8	88.8	88.8
>= 2000	19.8	85.8	88.5	93.5	96.8	97.6	97.6	97.6	97.6	97.6
>= 1800	19.8	85.8	88.5	93.5	96.8	97.6	97.6	97.6	97.6	97.6
>= 1500	19.8	86.4	89.1	94.7	97.9	98.8	98.8	98.8	98.8	98.8
>= 1200	19.8	86.4	89.1	94.7	97.9	98.8	98.8	98.8	98.8	98.8
>= 1000	19.8	87.0	89.7	95.3	98.5	99.7	99.7	99.7	99.7	99.7
>= 900	19.8	87.0	89.7	95.3	98.5	99.7	99.7	99.7	99.7	99.7
>= 800	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 700	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 600	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 500	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 400	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 300	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 200	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 100	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0
>= 0	19.8	87.0	89.7	95.3	98.8	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 339

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	>=1/4	>=0	
UNLIMIT	15.6	46.2	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	17.2	48.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
>=18000	17.2	48.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
>=16000	17.2	48.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
>=14000	17.2	48.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
>=12000	17.7	51.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
>=10000	20.4	54.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	
>=9000	23.1	58.1	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
>=8000	24.7	64.0	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
>=7000	25.3	66.1	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>=6000	25.3	66.1	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>=5000	25.3	66.1	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>=4500	25.3	66.1	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>=4000	25.8	67.2	68.3	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	68.8	
>=3500	26.3	69.4	70.4	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	71.5	
>=3000	31.2	77.4	78.5	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	
>=2500	32.8	81.7	84.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
>=2000	33.3	88.7	91.9	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	33.3	88.7	91.9	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	
>=1500	33.3	89.2	92.5	97.3	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	33.3	89.2	92.5	97.3	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	
>=1000	33.3	89.8	93.0	97.8	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	33.3	89.8	93.0	97.8	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	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=700	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=600	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=500	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=400	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=300	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=200	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=100	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
>=0	33.3	90.3	93.5	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NO. OF OBS : 186

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : 2000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOUPLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	.0	39.5	39.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=20000	.0	42.1	42.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=18000	.0	42.1	42.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=16000	.0	42.1	42.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=14000	.0	42.1	42.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=12000	.0	42.1	42.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=10000	.0	42.1	42.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>= 9000	.0	44.7	44.7	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>= 8000	.0	47.4	47.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 7000	.0	50.0	50.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 6000	.0	50.0	50.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 5000	.0	50.0	50.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 4500	.0	50.0	50.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 4000	.0	50.0	50.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 3500	.0	50.0	50.0	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 3000	.0	65.8	65.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 2500	.0	71.1	71.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 2000	.0	76.3	76.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1800	.0	76.3	76.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1500	.0	78.9	78.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 1200	.0	78.9	81.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 1000	.0	81.6	84.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 900	.0	81.6	84.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 800	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 700	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 600	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 500	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 400	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 300	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 200	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 100	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 0	.0	84.2	86.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NO. OF OBS : 38

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>=20000	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>=18000	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>=16000	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>=14000	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>=12000	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>=10000	.0	45.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0			
>= 9000	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 8000	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 7000	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 6000	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 5000	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 4500	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 4000	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 3500	.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0			
>= 3000	.0	55.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
>= 2500	.0	60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0			
>= 2000	.0	75.0	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			
>= 1800	.0	75.0	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			
>= 1500	.0	75.0	90.0	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			
>= 1200	.0	75.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0			
>= 1000	.0	80.0	95.0	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			
>= 900	.0	80.0	95.0	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			
>= 800	.0	80.0	95.0	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			
>= 700	.0	80.0	95.0	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			
>= 600	.0	80.0	95.0	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			
>= 500	.0	80.0	95.0	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			
>= 400	.0	80.0	95.0	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			
>= 300	.0	80.0	95.0	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			
>= 200	.0	80.0	95.0	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			
>= 100	.0	80.0	95.0	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	.0	80.0	95.0	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 OBS : 20

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	8.6	42.7	44.8	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=20000	9.5	45.8	47.9	48.8	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=18000	9.6	46.2	48.3	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>=16000	9.6	46.2	48.3	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>=14000	9.6	46.3	48.4	49.3	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=12000	9.7	46.8	48.8	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=10000	10.4	48.0	50.0	51.0	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=9000	11.1	50.1	52.2	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=8000	11.7	54.5	56.8	58.3	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=7000	11.9	57.7	60.2	61.8	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=6000	11.9	57.8	60.3	61.9	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=5000	11.9	58.0	60.5	62.1	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>=4500	12.0	58.2	60.6	62.2	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=4000	12.3	59.6	62.1	64.0	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=3500	12.8	61.6	64.1	66.2	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=3000	14.4	71.6	74.5	77.5	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=2500	15.8	78.7	82.5	86.4	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=2000	16.3	84.3	88.9	93.6	95.4	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=1800	16.3	84.3	88.9	93.6	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=1500	16.4	85.7	90.3	95.7	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1200	16.4	85.8	90.4	95.7	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1000	16.5	86.4	91.2	96.7	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=900	16.5	86.4	91.2	96.7	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=800	16.5	86.5	91.3	96.9	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=700	16.5	86.5	91.3	96.9	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=600	16.5	86.5	91.3	96.9	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=500	16.5	86.5	91.3	96.9	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=400	16.5	86.5	91.3	96.9	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=300	16.5	86.6	91.4	96.9	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	16.5	86.6	91.4	96.9	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	16.5	86.6	91.4	96.9	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	16.5	86.6	91.4	96.9	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1687

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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	%	WIND	SPEED		
N		.5			3.3			1.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.2			
NNE		.0			1.6			1.6	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.7			
NE		.5			1.6			2.2	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.4			
ENE		1.1			2.7			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.3			
E		4.4			2.7			1.1	.0	.0	.0	.0	.0	.0	.0	.0	8.2	3.3			
ESE		1.1			.5			.5	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.8			
SE		.0			.0			.5	.0	.0	.0	.0	.0	.0	.0	.0	.5	10.0			
SSE		.5			.5			.5	1.1	.0	.0	.0	.0	.0	.0	.0	2.7	8.2			
S		1.6			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.0			
SSW		1.6			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.7			
SW		1.1			.5			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.3			
WSW		.0			1.1			.5	.5	.0	.0	.0	.0	.0	.0	.0	2.2	8.5			
W		1.1			1.6			1.6	3.3	.0	.0	.0	.0	.0	.0	.0	7.7	8.9			
WNW		3.8			.5			1.1	1.1	.0	.0	.0	.0	.0	.0	.0	6.6	5.3			
NW		3.3			2.7			1.1	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.2			
NNW		2.2			1.1			1.1	.5	.0	.5	.0	.0	.0	.0	.0	5.5	7.2			
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	36.1	.0			
ALL		23.0			20.8			13.1	6.6	.0	.5	.0	.0	.0	.0	.0	100.0	3.6			

TOTAL NO. OF OBS : 183

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 HOUR : 0500 LST

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

16 PT. DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)														
N	.9	2.7	2.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.3
NNE	1.8	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.3
NE	.9	1.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.3
ENE	.9	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.3
E	4.1	3.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	4.1
ESE	3.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	3.0
SE	.0	.0	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.9	9.5
SSE	.5	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.0
S	.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.3
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.0
WSW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
W	1.8	3.2	4.5	3.2	.5	.5	.0	.0	.0	.0	.0	.0	13.5	8.7
WNW	3.2	3.6	1.4	1.4	.5	.0	.0	.0	.0	.0	.0	.0	9.9	6.1
NW	2.3	.9	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.3
NNW	1.8	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	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	31.1	.0
ALL	22.5	22.1	15.3	7.7	.9	.5	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 222

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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			%	WIND SPEED					
N	3.3	2.4	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	4.8						
NNE	.9	1.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.5						
NE	.9	2.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.1						
ENE	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.1						
E	3.6	2.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.2						
ESE	2.7	.9	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.2						
SE	.9	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.6						
SSE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0						
S	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.3						
SSW	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	10.0						
SW	.3	1.5	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.3						
WSW	.3	.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.8						
W	1.5	2.4	3.6	2.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	10.8	8.6						
WNW	2.4	3.0	2.1	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	9.9	7.5						
NW	3.0	1.8	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.1						
NNW	.9	1.8	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.3						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.1	.0						
ALL	22.9	22.6	16.0	6.3	2.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2						

TOTAL NO. OF OBS : 332

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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	SPEED			
N		1.0		2.0		2.0	.7	.0	.0	.0	.0	.0	.0	.0	5.6		6.5				
NNE		2.0		1.7		2.3	.0	.0	.0	.0	.0	.0	.0	.0	6.0		5.2				
NE		.0		3.0		1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0		5.5				
ENE		.7		2.3		.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3		4.5				
E		3.3		3.7		1.7	.0	.0	.0	.0	.0	.0	.0	.0	8.6		4.6				
ESE		2.0		2.3		1.3	.3	.0	.0	.0	.0	.0	.0	.0	6.0		4.9				
SE		.3		1.0		.7	.3	.3	.0	.0	.0	.0	.0	.0	2.7		8.1				
SSE		1.0		1.0		1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3		6.0				
S		1.0		.3		.0	.3	.3	.0	.0	.0	.0	.0	.0	2.0		6.7				
SSW		.3		1.3		.0	.3	.0	.0	.0	.0	.0	.0	.0	2.0		4.8				
SW		.3		.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	.7		3.5				
WSW		.7		.3		1.7	.3	.0	.0	.0	.0	.0	.0	.0	3.0		7.6				
W		2.3		2.3		6.3	6.0	2.3	1.0	.0	.0	.0	.0	.0	20.3		10.6				
WNW		2.3		3.3		2.7	3.3	.7	.0	.0	.0	.0	.0	.0	12.3		8.2				
NW		2.0		1.0		1.0	1.0	.0	.0	.0	.0	.0	.0	.0	5.0		6.3				
NNW		1.0		1.3		1.0	.3	.3	.0	.0	.0	.0	.0	.0	4.0		7.1				
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0				
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3		.0				
ALL		20.3		27.2		22.9	13.3	4.0	1.0	.0	.0	.0	.0	.0	100.0		6.4				

TOTAL NO. OF OBS : 301

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	.7	2.7	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.8
NNE	.3	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.9
NE	1.7	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.7
ENE	1.0	1.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.2
E	4.7	7.8	1.4	.7	.3	.0	.0	.0	.0	.0	.0	.0	14.9	5.1
ESE	.7	3.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.1
SE	1.4	2.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.6
SSE	.7	.0	.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.7	10.0
S	.0	.3	.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.4	11.0
SSW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.5
SW	.3	.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.5
WSW	.7	1.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.7	6.6
W	2.0	3.7	4.7	7.4	2.7	1.0	.0	.0	.0	.0	.0	.0	21.6	11.1
WNW	1.0	1.4	5.4	5.7	1.7	1.0	.0	.0	.0	.0	.0	.0	16.2	11.6
NW	1.0	2.4	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	4.1	5.4
NNW	1.4	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	17.6	34.1	18.9	18.9	5.7	2.0	.0	.0	.0	.0	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 296

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35.32N LONG. : 24.09E ELEV. : 480 FT
 MONTH : DEC
 HOUR : 1700 LST

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

16 PT. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >=56 TOTAL MEAN													
DIR.	SPEED (KNOTS)											%	WIND SPEED
N	2.1	2.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.0
NNE	3.5	2.8	1.4	.0	.0	.0	.0	.0	.0	.0	.0	7.7	4.7
NE	2.8	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.6
ENE	4.2	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	3.1
E	6.3	2.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	9.9	3.6
ESE	3.5	2.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	6.3	4.7
SE	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
SSE	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	.7	23.0
S	.7	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.3
SSW	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.7	10.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	2.8	2.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	5.6	5.0
W	4.2	3.5	7.7	7.7	1.4	.0	.0	.0	.0	.0	.0	24.6	9.0
WNW	2.8	4.2	2.8	2.1	.0	.7	.0	.0	.0	.0	.0	12.7	7.8
NW	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.0
NNW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0
ALL	36.6	27.5	16.2	11.3	1.4	1.4	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 142

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																
N		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	13.6			4.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	2.5
ESE		.0		.0		4.5	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0
SE		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S		.0		.0		4.5	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0
SSW	4.5			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	2.0
SW		.0		4.5		.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.0
WSW	9.1			4.5		4.5	.0	.0	.0	.0	.0	.0	.0	.0	18.2	3.8
W		.0		4.5		9.1	.0	.0	.0	.0	.0	.0	.0	.0	13.6	7.3
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		.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	31.8	.0
ALL	27.3			18.2		22.7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.2

TOTAL NO. OF OBS : 22

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 2300 LST
 CONDITION : NONE SPECIFIED

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

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	10.0
WNW	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	2.0
NW	.0	.0	.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	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	60.0	2.4

TOTAL NO. OF OBS : 5

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 HOUR : ALL

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

		SPEED (KNOTS)													
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN		
DIR.												%	WIND SPEED		
N	1.5	2.5	1.7	.5	.0	.0	.0	.0	.0	.0	.0	6.3	5.9		
NNE	1.3	1.9	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.6		
NE	1.0	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2		
ENE	1.3	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3		
E	4.3	3.9	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.3		
ESE	2.1	1.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.3		
SE	.7	.8	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.7		
SSE	.5	.3	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	6.6		
S	.6	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	8.2		
SSW	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7		
SW	.5	.6	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.9		
WSW	.7	1.1	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.3		
W	2.0	2.8	4.8	4.8	1.4	.5	.0	.0	.0	.0	.0	.0	6.2		
WNW	2.5	2.6	2.7	2.7	.7	.3	.0	.0	.0	.0	.0	.0	9.8		
NW	2.2	1.5	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	8.5		
NNW	1.2	1.5	.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.2		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
ALL	22.6	25.8	17.6	10.0	2.7	.9	.0	.0	.0	.0	.0	.0	.0		
												100.0	5.4		

TOTAL NO. OF OBS : 1503

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED
LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : ANN
HOUP : ALL

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

		SPEED (KNOTS)												TOTAL		MEAN	
16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%				
N	1.4	2.5	2.1	.5	.1	.0*	.0	.0	.0	.0	.0	.0	6.6	6.2	6.2	6.2	6.2
NNE	.9	1.4	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	3.5	5.8	5.8	5.8	5.8
NE	.6	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.8	5.8	5.8	5.8
ENE	.9	1.7	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.0	6.0	6.0	6.0
E	2.8	4.1	2.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	10.3	5.6	5.6	5.6	5.6
ESE	1.6	2.2	1.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	5.3	5.5	5.5	5.5	5.5
SE	.5	.6	.3	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	1.7	7.1	7.1	7.1	7.1
SSE	.4	.3	.2	.2	.1	.0*	.0	.0*	.0	.0	.0	.0	1.3	8.2	8.2	8.2	8.2
S	.3	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.8	6.2	6.2	6.2	6.2
SSW	.2	.1	.1	.0*	.0	.0	.0	.0	.0*	.0	.0	.0	.4	4.6	4.6	4.6	4.6
SW	.2	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.5	5.4	5.4	5.4	5.4
WSW	.4	.5	.3	.2	.0*	.0*	.0	.0*	.0	.0	.0	.0	1.4	6.2	6.2	6.2	6.2
W	1.9	2.4	3.6	3.4	.9	.2	.0	.0	.0	.0	.0	.0	12.5	9.2	9.2	9.2	9.2
WNW	2.7	3.9	3.6	2.7	.7	.1	.0*	.0	.0	.0	.0	.0	13.8	7.9	7.9	7.9	7.9
NW	3.0	3.8	2.7	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	10.8	6.2	6.2	6.2	6.2
NNW	2.0	3.0	2.1	.6	.1	.0*	.0	.0	.0	.0	.0	.0	7.7	5.9	5.9	5.9	5.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	.0	.0	.0	.0
ALL	19.8	28.1	22.4	10.6	2.3	.5	.0	.0*	.0*	.0	.0	.0	100.0	5.7	5.7	5.7	5.7

TOTAL NO. OF OBS : 18277

NOTES :
= PERCENT < .05

2 - CEILING VS VISIBILITY

U33209 : SOUCA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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
UNLIMIT	.0	56.3	58.4	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=20000	.0	57.9	60.0	60.0	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	.0	57.9	60.0	60.0	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	.0	57.9	60.0	60.0	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	.0	57.9	60.0	60.0	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	.0	57.9	60.0	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=10000	.0	59.5	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=9000	.0	59.5	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=8000	.0	62.1	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=7000	.0	65.8	68.9	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=6000	.0	65.8	68.9	68.9	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	.0	66.3	69.5	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=4500	.0	66.3	70.0	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
>=4000	.0	66.8	70.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=3500	.0	67.9	71.6	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>=3000	.0	80.0	84.2	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
>=2500	.0	86.3	91.1	91.1	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=2000	.0	89.5	94.2	94.2	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1800	.0	89.5	94.2	94.2	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1500	.0	90.5	95.3	95.3	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=1200	.0	91.1	95.8	95.8	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1000	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	91.6	96.3	96.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	91.6	96.3	96.3	99.5	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 : 190

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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
UNLIMIT	.0	49.8	52.4	53.3	53.3	53.7	53.7	53.7	53.7	53.7
>=20000	.0	53.3	55.9	56.8	56.8	57.2	57.2	57.2	57.2	57.2
>=18000	.0	53.3	55.9	56.8	56.8	57.2	57.2	57.2	57.2	57.2
>=16000	.0	53.3	55.9	56.8	56.8	57.2	57.2	57.2	57.2	57.2
>=14000	.0	53.3	55.9	56.8	56.8	57.2	57.2	57.2	57.2	57.2
>=12000	.0	53.3	55.9	56.8	56.8	57.2	57.2	57.2	57.2	57.2
>=10000	.0	55.0	57.6	58.5	58.5	59.0	59.0	59.0	59.0	59.0
>=9000	.0	56.3	59.0	59.8	59.8	60.3	60.3	60.3	60.3	60.3
>=8000	.0	59.4	62.4	63.8	63.8	64.2	64.2	64.2	64.2	64.2
>=7000	.0	63.3	66.4	67.7	67.7	68.1	68.1	68.1	68.1	68.1
>=6000	.0	63.3	66.4	67.7	67.7	68.1	68.1	68.1	68.1	68.1
>=5000	.0	63.3	66.4	67.7	67.7	68.1	68.1	68.1	68.1	68.1
>=4500	.0	63.3	66.4	67.7	67.7	68.1	68.1	68.1	68.1	68.1
>=4000	.0	63.3	66.4	67.7	67.7	68.1	68.1	68.1	68.1	68.1
>=3500	.0	65.1	68.1	69.4	69.4	69.9	69.9	69.9	69.9	69.9
>=3000	.0	76.0	79.0	80.8	80.8	81.2	81.2	81.2	81.2	81.2
>=2500	.0	86.0	90.8	93.0	93.0	93.4	93.4	93.4	93.4	93.4
>=2000	.0	89.5	94.8	97.4	97.4	98.3	98.3	98.3	98.3	98.3
>=1800	.0	89.5	94.8	97.4	97.4	98.3	98.3	98.3	98.3	98.3
>=1500	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=1200	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=1000	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=900	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=800	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=700	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=600	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=500	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=400	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=300	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=200	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>=100	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>= 0	.0	90.8	96.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 229

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	6.8	40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=20000	6.8	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=18000	6.8	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=16000	6.8	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=14000	6.8	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=12000	6.8	42.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=10000	6.8	45.0	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=9000	8.0	48.8	49.4	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
>=8000	9.2	53.8	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=7000	9.2	57.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=6000	9.2	57.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=5000	9.2	57.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=4500	9.2	57.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=4000	9.8	59.8	60.9	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
>=3500	9.8	60.9	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=3000	10.7	72.2	73.7	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
>=2500	12.7	84.9	86.7	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
>=2000	13.0	89.1	91.7	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	13.0	89.1	91.7	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
>=1500	13.0	92.6	95.6	98.2	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	13.0	92.6	95.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=1000	13.0	93.2	96.2	98.8	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	13.0	93.2	96.2	98.8	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	13.0	93.2	96.2	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=700	13.0	93.5	96.4	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
>=600	13.0	93.5	96.4	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
>=500	13.0	93.5	96.4	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
>=400	13.0	93.5	96.4	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
>=300	13.0	93.5	96.4	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
>=200	13.0	93.5	96.4	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
>=100	13.0	93.5	96.4	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
>=0	13.0	93.5	96.4	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

TOTAL NO. OF OBS : 338

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.9	41.5	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=20000	6.5	46.1	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=18000	6.9	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=16000	6.9	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=14000	6.9	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=12000	6.9	47.1	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=10000	7.2	48.0	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>= 9000	8.5	51.0	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>= 8000	10.5	55.6	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 7000	10.8	58.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 6000	10.8	58.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 5000	10.8	59.2	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 4500	10.8	59.2	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 4000	10.8	60.5	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>= 3500	11.4	63.1	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 3000	12.4	73.9	75.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 2500	15.4	83.3	86.3	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 2000	15.4	86.9	90.2	92.2	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 1800	15.4	86.9	90.2	92.5	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 1500	15.4	88.2	93.8	97.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 1200	15.4	88.2	93.8	97.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 1000	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 900	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 800	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 700	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 600	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 500	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 400	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 300	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 200	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	15.4	88.6	94.4	98.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 306

2 - CEILING VS VISIBILITY

Q33209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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	6.3	41.7	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=20000	7.0	46.3	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=18000	7.3	47.3	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=16000	7.3	47.3	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=14000	7.3	47.3	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=12000	7.3	47.7	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=10000	7.3	49.0	50.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=8000	7.7	50.0	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=6000	8.7	54.0	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=4000	9.0	56.0	57.7	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
>=3000	9.0	56.0	57.7	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
>=2500	9.0	56.3	58.0	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
>=2000	9.0	56.3	58.0	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
>=1800	9.0	57.3	59.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=1500	9.3	60.3	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>=1200	10.3	70.3	73.7	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
>=1000	13.0	81.3	85.3	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
>=800	13.0	84.7	90.3	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=600	13.0	84.7	90.3	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=500	13.3	87.0	93.7	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=400	13.3	87.0	93.7	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=300	13.3	87.7	95.3	98.7	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	13.3	87.7	95.3	98.7	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	13.3	87.7	95.3	98.7	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	13.3	87.7	95.3	98.7	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 : 300

2 - CEILING VS VISIBILITY

U33209 : SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : DEC
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	11.0	46.9	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=20000	11.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=18000	11.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=16000	11.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=14000	11.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=12000	11.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=10000	11.7	53.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=9000	12.4	55.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=8000	14.5	59.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=7000	14.5	60.0	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	62.1	62.1	62.1
>=6000	14.5	60.0	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	62.1	62.1	62.1
>=5000	14.5	60.0	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	62.1	62.1	62.1
>=4500	14.5	60.0	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	62.1	62.1	62.1
>=4000	14.5	60.0	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	62.1	62.1	62.1
>=3500	14.5	61.4	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	63.4
>=3000	16.6	66.2	69.0	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
>=2500	22.8	76.6	82.1	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
>=2000	23.4	81.4	89.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1800	23.4	81.4	89.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1500	23.4	83.4	91.0	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	95.9	95.9
>=1200	23.4	83.4	91.0	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	95.9	95.9
>=1000	23.4	86.2	94.5	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
>=900	23.4	86.2	94.5	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
>=800	23.4	86.2	94.5	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
>=700	23.4	86.2	95.2	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	100.0
>=600	23.4	86.2	95.2	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	100.0
>=500	23.4	86.2	95.2	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	100.0
>=400	23.4	86.2	95.2	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	100.0
>=300	23.4	86.2	95.2	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	100.0
>=200	23.4	86.2	95.2	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	100.0
>=100	23.4	86.2	95.2	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	100.0
>=0	23.4	86.2	95.2	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	100.0

TOTAL NO. OF OBS : 145

2 - CEILING VS VISIBILITY

033209 : SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=20000	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=18000	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=16000	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=14000	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=12000	.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=10000	.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=9000	.0	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
>=8000	.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	70.8	70.8
>=7000	.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	70.8	70.8
>=6000	.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	70.8	70.8
>=5000	.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	70.8	70.8
>=4500	.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	70.8	70.8
>=4000	.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	70.8	70.8
>=3500	.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	70.8	70.8
>=3000	.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	75.0	75.0	75.0
>=2500	.0	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
>=2000	.0	87.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1800	.0	87.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1500	.0	87.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1200	.0	87.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1000	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=900	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=800	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=700	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=600	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=500	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=0	.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 24

2 - CEILING VS VISIBILITY

U33209 : SOUND BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : DEC
 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	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>=20000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>=18000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>=16000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>=14000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>=12000	.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		
>=10000	.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		
>= 9000	.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	.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		
>= 7000	.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		
>= 6000	.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	.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		
>= 4500	.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		
>= 4000	.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		
>= 3500	.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		
>= 3000	.0	80.0	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	100.0		
>= 2500	.0	80.0	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	100.0		
>= 2000	.0	80.0	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	100.0		
>= 1800	.0	80.0	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	100.0		
>= 1500	.0	80.0	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	100.0		
>= 1200	.0	80.0	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	100.0		
>= 1000	.0	80.0	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	100.0		
>= 900	.0	80.0	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	100.0		
>= 800	.0	80.0	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	100.0		
>= 700	.0	80.0	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	100.0		
>= 600	.0	80.0	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	100.0		
>= 500	.0	80.0	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	100.0		
>= 400	.0	80.0	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	100.0		
>= 300	.0	80.0	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	100.0		
>= 200	.0	80.0	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	100.0		
>= 100	.0	80.0	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	100.0		
>= 0	.0	80.0	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	100.0		

TOTAL NO. OF OBS : 5

2 - CEILING VS VISIBILITY

Q33209 : Souda Bay, Crete
 Period of Record : 1975-1987
 Class : All Weather
 Condition : None Specified

LAT. : 35 32N LONG. : 24 09E ELEV. : 460 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	4.9	45.2	46.3	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6		
>=20000	5.3	48.7	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4		
>=18000	5.4	49.1	50.2	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7		
>=16000	5.4	49.1	50.2	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7		
>=14000	5.4	49.1	50.2	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7		
>=12000	5.4	49.2	50.4	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9		
>=10000	5.5	50.9	52.3	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8		
>= 9000	6.1	52.9	54.3	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8		
>= 8000	7.2	56.9	58.8	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3		
= 7000	7.3	59.9	61.7	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		
>= 6000	7.3	59.9	61.7	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		
>= 5000	7.3	60.1	62.0	62.5	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		
>= 4500	7.3	60.1	62.1	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7		
>= 4000	7.4	61.1	63.1	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7		
>= 3500	7.6	63.0	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6		
>= 3000	8.4	73.2	75.9	76.8	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		
>= 2500	10.5	83.5	87.1	89.2	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		
>= 2000	10.7	87.1	91.7	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6		
>= 1800	10.7	87.1	91.7	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6		
>= 1500	10.7	89.1	94.5	97.5	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
>= 1200	10.7	89.2	94.5	97.6	98.2	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
>= 1000	10.7	89.9	95.6	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
>= 900	10.7	89.9	95.6	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
>= 800	10.7	89.9	95.6	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
>= 700	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 600	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 500	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 400	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 300	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 200	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 100	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>= 0	10.7	89.9	95.7	98.9	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NO. OF OBS : 1537

2 - CEILING VS VISIBILITY

033209 : SQUA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	10.9	61.4	64.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=20000	11.4	64.3	67.8	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
>=18000	11.5	64.7	68.2	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
>=16000	11.5	64.7	68.3	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
>=14000	11.5	64.8	68.3	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=12000	11.5	65.0	68.6	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
>=10000	11.7	65.7	69.4	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=9000	12.0	66.7	70.4	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
>=8000	12.6	70.1	74.1	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
>=7000	12.8	72.2	76.3	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
>=6000	12.8	72.3	76.4	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
>=5000	12.8	72.4	76.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=4500	12.9	72.5	76.7	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=4000	13.0	73.3	77.5	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
>=3500	13.3	74.7	79.0	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=3000	13.9	80.2	84.9	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=2500	14.6	84.5	89.9	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=2000	14.9	87.0	93.0	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1800	14.9	87.1	93.1	96.0	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=1500	14.9	88.0	94.3	97.6	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=1200	14.9	88.0	94.4	97.8	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=1000	15.0	88.4	94.9	98.5	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	15.0	88.4	94.9	98.5	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	15.0	88.5	95.0	98.6	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	15.0	88.5	95.0	98.6	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	15.0	88.5	95.0	98.6	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=500	15.0	88.5	95.0	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=400	15.0	88.5	95.0	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	15.0	88.5	95.0	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	15.0	88.5	95.1	98.7	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=100	15.0	88.5	95.1	98.7	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	15.0	88.5	95.1	98.7	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 18722

3 - PSYCHROMETRIC SUMMARY

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT MONTH : JAN PAGE 1

[illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	137595.	10843661.	76.6	13.098	1797	.0	.8	8.6	.8	.0	.0	744
15 - DRY BULB	95199.	5073921.	52.5	6.553	1814	.0	.0	.0	.0	.0	.0	744
16 - WET BULB	87359.	4295017.	48.6	5.179	1797	478.2	479.9	.0	.0	.0	.0	744
17 - DEW PT.	80548.	3665328.	44.8	5.427	1796	.0	17.4	.0	.0	.0	.0	744

G33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

MONTH : FEB
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	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET DEW PT.
												21-22	23-24	25-26	27-28	29-30	> 30							
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	2	2	0	0		
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0		
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	7	7	0	0		
>= 73	.0	.0	.0	.1	.0	.0	.0	.3	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	14	14	0	0		
>= 71	.0	.0	.0	.0	.1	.0	.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	0	0		
>= 69	.0	.0	.0	.1	.0	.0	.0	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	23	23	0	0		
>= 67	.0	.0	.1	.0	.0	.1	.5	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	17	17	1	0		
>= 65	.0	.0	.1	.1	.2	1.1	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	1	0		
>= 63	.0	.0	.1	1.0	1.4	1.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	63	63	3	1		
>= 61	.0	.1	1.4	1.6	2.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	90	90	4	3		
>= 59	.0	.1	1.0	1.9	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	78	78	13	3		
>= 57	.0	.9	1.2	2.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	91	91	76	2		
>= 55	.3	2.0	3.1	.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	150	150	115	17		
>= 53	.0	2.3	4.0	2.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	143	143	159	51		
>= 51	.1	4.4	4.8	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	159	159	171	86		
>= 49	.1	4.8	1.9	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	118	118	245	115		
>= 47	.4	6.2	2.0	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	148	148	204	204		
>= 45	1.2	6.9	4.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	198	198	168	361		
>= 43	.3	1.4	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46	46	118	184		
>= 41	.1	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	84	121		
>= 39	.1	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	39	108		
>= 37	.3	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	31	67		
>= 35	.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	18	49		
>= 33	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	20	37		
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	22		
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	14		
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	24		
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4		
TOTAL	3.1	32.0	25.9	17.0	10.2	5.2	2.4	2.0	.9	1.2	.1	.1	.1	.0	.0	.0	.0	.0	1473	1473	1473	1473		

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
28 - REL HUM	109030.	8436520.	74.0	1473	.0	.0	.0	10.9	.0	.0
15 - DRY BULB	78229.	4241747.	53.1	1473	448.5	449.8	.5	.0	.0	.0
16 - WET BULB	71587.	3523801.	48.6	1473	.0	29.2	.0	.0	.0	.0
17 - DEW PT.	65126.	2929036.	44.2	1473	.0	.0	.0	.0	.0	.0

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : APR PAGE 1DRY-BULB
TEMP.
(DEG F)

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL
W.B.
BULB
PT.TOTAL OBS
WET
BULB
PT.

0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 81	.0	.0	.0	.0	.1	.0	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	10	10	0	0
>= 79	.0	.0	.0	.1	.0	.1	.1	.3	.4	.3	.0	.0	.1	.0	.0	.0	23	23	0	0
>= 77	.0	.0	.0	.1	.0	.0	.3	.2	.6	.2	.0	.0	.0	.0	.0	.0	18	18	0	0
>= 75	.0	.0	.0	.1	.1	.2	.6	.3	.6	.1	.0	.0	.0	.0	.0	.0	26	26	1	0
>= 73	.0	.0	.1	.0	.1	.5	.8	.1	.3	.0	.0	.0	.0	.0	.0	.0	40	40	1	0
>= 71	.0	.0	.1	.1	.1	1.2	1.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	56	56	1	0
>= 69	.0	.0	.1	.1	.7	1.5	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	65	65	4	0
>= 67	.0	.1	.5	1.6	1.2	1.9	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	84	84	3	2
>= 65	.0	.1	.6	1.4	2.1	1.4	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	107	107	8	1
>= 63	.0	.3	1.2	4.5	4.0	4.4	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	232	232	47	6
>= 61	.0	1.3	2.3	2.2	3.3	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	158	158	99	11
>= 59	.1	.6	2.0	2.1	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	94	94	168	29
>= 57	.3	1.2	2.5	3.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	126	126	208	63
>= 55	.4	1.8	2.8	2.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	117	117	199	110
>= 53	.3	2.0	4.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	115	115	220	151
>= 51	.2	3.0	3.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	97	97	204	194
>= 49	.5	2.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50	50	174	174
>= 47	.1	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33	33	94	252
>= 45	.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	28	292
>= 43	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	5	90
>= 41	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	41
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	27
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	13
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	2.1	15.2	19.9	18.9	14.4	12.9	7.9	3.7	2.5	1.4	1.0	.0	.1	.0	.0	.0	1469	1469	1469	1467

ELEMENT(X)

OBS

SUM X

SUM X**2

MEAN STD DEV

40 - MEAN NO. OF HOURS WITH TEMP.

28 - REL HUM	99049.	7072739.	67.5	16.299	1468	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	89932.	5585214.	61.2	7.537	1469	.0	.0	.0	157.8	57.3	5.4	.0
16 - WET BULB	80362.	4428796.	54.7	4.711	1469	570.0	570.0	4.9	1.0	.0	.0	.0
17 - DEW PT.	72340.	3603300.	49.3	4.963	1467	.0	.5	1.0	.0	.0	.0	.0

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY
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			TOTAL OBS
																		O.B./	W.B.	DRY	WET
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	8	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	12	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	19	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63	63	63	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	72	72	72	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65	65	65	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	105	105	105	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	116	116	116	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	140	140	140	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	149	149	149	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	117	117	117	0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119	119	119	0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	214	214	214	0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	122	122	122	0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	54	0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	68	68	68	0
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	56	56	0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	20	0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27	27	27	0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	5	0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
TOTAL	1.2	12.0	14.1	14.0	13.1	14.1	12.5	6.7	6.1	2.9	2.2	.5	.2	.2	.2	.0	.0	1561	1561	1561	1560

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	98925.	6766899.	63.4	17.796	1560	<=0 F	<=32 F	>=67 F	>=73 F	>=93 F
15 - DRY BULB	106399.	7350741.	68.2	7.946	1561	.0	.0	414.7	221.2	1.0
16 - WET BULB	93530.	5640956.	59.9	4.866	1561	552.4	552.4	58.1	6.7	.0
17 - DEW PT.	84172.	4595926.	54.0	5.902	1560	.0	.0	11.0	1.9	.0

3 - PSYCHROMETRIC SUMMARY

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUN
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
																		D.B./ W.B.	WET BULB	
>=105	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0
>=103	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	49	49	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	92	92	2
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	194	194	3
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	144	144	4
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	93	93	2
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	127	127	16
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	116	116	17
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	127	127	5
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	126	126	13
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	77	77	12
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	75	75	37
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	98	98	66
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	257
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	194
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	158
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	54
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	187
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	27
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	171
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	133
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	106
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	79
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	34
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	41
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
TOTAL	.7	5.7	9.4	11.3	10.2	12.1	12.9	9.2	11.1	6.1	4.0	2.8	1.8	1.5	.6	.3	.3	1517	1517	1517

ELEMENT(X)

OBS

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

28 - REL HUM 86557. 5443427. 1517

15 - DRY BULB 115588. 8912676. 1517

16 - WET BULB 98868. 6473344. 1517

17 - DEW PT. 88351. 5199795. 1517

.0 .0 618.9 462.3 249.2 24.7 720

533.0 533.0 271.0 32.7 3.8 .0 720

.0 .0 40.3 10.9 1.4 .0 720

3 - PSYCHROMETRIC SUMMARY

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUL
PAGE 1

DRY-BULB

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL

TOTAL OBS

TEMP.
(DEG F)

0

1-2

3-4

5-6

7-8

9-10

11-12

13-14

15-16

17-18

19-20

21-22

23-24

25-26

27-28

29-30

> 30

O.B./

W.B.

BULB

DEW

PT.

TOTAL

1514

1514

1514

>=105

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2 - PSYCHROMETRIC SUMMARY

Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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.	TOTAL OBS
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	41	41	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82	82	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	57	57	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	123	123	2
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	247	4
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	166	166	5
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	101	101	8
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	151	151	22
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	138	138	89
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	114	114	151
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	103	103	289
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46	46	337
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44	44	332
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	151
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	67
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	15
>= 57	.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
>= 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
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	.5	2.2	11.8	11.8	11.5	14.3	13.1	11.6	9.3	5.2	4.6	2.1	.9	.5	.1	.3	.1	1477	1477	1477

ELEMENT (X1)	SUM X	SUM X#2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.			
28 - REL HUM	86955.	5509507.	58.9	16.260	1477	<=0 F	<=32 F	>=67 F	>=93 F
15 - DRY BULB	115628.	9116990.	78.3	6.635	1477	.0	.0	.0	13.6
16 - WET BULB	99935.	6780061.	67.7	3.529	1477	630.2	630.2	456.9	.0
17 - DEW PT.	90862.	5629230.	61.5	5.179	1477	.0	.0	94.2	.0

3 - PSYCHROMETRIC SUMMARY

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT
PAGE 1

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL		TOTAL OBS						
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./	W.B.	BULB	DEW	PT.
(DEG F)																		W.B.				
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.1	.0	.0	.3	3	3	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.3	.0	.1	.0	.0	.0	7	7	0	0	
>= 87	.0	.0	.0	.0	.0	.1	.1	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	6	6	0	0	
>= 85	.0	.0	.0	.0	.0	.0	.1	.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	8	8	0	0	
>= 83	.0	.0	.0	.0	.0	.0	.2	.1	.3	.1	.1	.2	.0	.0	.0	.0	.0	15	15	0	0	
>= 81	.0	.0	.0	.0	.0	.3	.8	.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	51	51	0	0	
>= 79	.0	.0	.1	.3	.0	.8	1.0	.9	1.0	.2	.0	.0	.0	.0	.0	.0	.0	65	65	0	0	
>= 77	.0	.0	.1	.1	.3	.9	1.1	.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	46	46	1	0	
>= 75	.0	.0	.0	.4	1.5	2.2	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	94	94	3	1	
>= 73	.0	.1	.3	1.1	2.0	1.6	.9	1	.1	.0	.0	.0	.0	.0	.0	.0	.0	98	98	8	1	
>= 71	.0	.4	.4	1.3	1.8	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	98	98	19	3	
>= 69	.1	.2	2.6	1.9	2.4	2.4	.4	1	.0	.0	.0	.0	.0	.0	.0	.0	.0	157	157	57	16	
>= 67	.1	.6	1.4	1.6	2.1	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	109	109	136	13	
>= 65	.1	1.3	2.9	2.4	2.6	.5	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	160	160	202	45	
>= 63	.6	3.6	5.2	5.3	1.9	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	271	271	196	172	
>= 61	.1	1.9	2.1	1.4	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	108	108	238	173	
>= 59	.1	1.6	1.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	71	211	177	
>= 57	.2	2.7	1.7	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	93	93	167	223	
>= 55	.7	1.3	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	57	57	144	209	
>= 53	.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	84	180	
>= 51	.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	50	131	
>= 49	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	41	69	
>= 47	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	9	64	
>= 45	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	65	
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20	
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5	
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	
TOTAL	2.2	16.0	19.8	17.9	16.9	12.4	7.0	2.9	2.8	1.0	.3	.6	.0	.1	.1	.0	.0	1568	1568	1568	1568	

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS
29 - REL HUM	110456.	8149130.	70.4	1568
15 - DRY BULB	105508.	7193950.	67.3	1568
16 - WET BULB	95492.	5858024.	60.9	1568
17 - DEW PT.	88615.	5056273.	56.5	1568

40 - MEAN NO. OF HOURS WITH TEMP.			
<=0 F	<=32 F	>=67 F	>=73 F
.0	.0	359.2	186.5
550.4	550.4	106.3	5.7
.0	.0	16.1	.9

TOTAL
744
744
744

3 - PSYCHROMETRIC SUMMARY

Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : DEC
PAGE 1

DRY-BULB

TEMP. (DEG F)

TOTAL OBS

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

W.B.

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BULB

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TOTAL

D.B./

W.B.

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D.B./

W.B.

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D.B./

W.B.

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W.B.

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TOTAL

D.B./

W.B.

BULB

BULB

PT.

TOTAL

D.B./

LAT. : 35 32N LONG. : 24 09E ELEV. :

480 FT

PAGE 1

DRY-BULB

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

	TOTAL	TOTAL OBS
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

[illegible][illegible]

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

MONTH : ANN
PAGE 2

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

TOTAL 2.4 17.0 19.2 17.4 12.4 9.9 7.4 4.6 4.0 2.3 1.5 .9 .4 .3 .2 .1 .1 18703 18724 18700

ELEMENT(X) SUM X SUM X**2 MEAN STD DEV # OBS 40 - MEAN NO. OF HOURS WITH TEMP.
28 - REL HUM 1272201. 92057851. 68.0 17.189 18704
15 - DRY BULB 1212423. 81244831. 64.8 12.092 18724
16 - WET BULB 1080715. 63787279. 57.8 8.497 18706
17 - DEW PT. 986368. 53291310. 52.7 8.220 18700
C<=0 F C<=32 F C<=67 F C<=73 F C<=80 F C<=93 F TOTAL
6469.1 6474.2 1585.2 189.2 12.6 .0 8760
.0 67.5 276.9 42.2 2.8 .0 8760

NOTES :

* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 00E ELEV. : 480 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	° N	° W	° E	° N	° E	° E	° E	° S	° S	° W	° W	° W	° W	° W	° W	° W	° W	° W				
>= 72	0.0	0.0	18.2	0.0	14.7	9.1	22.7	0.0	18.2	22.7	9.1	22	0.5									
>= 67	5.9	5.9	14.7	2.9	12.5	20.6	20.6	0.0	26.5	2.9	5.9	34	0.8									
>= 62	4.5	4.5	13.1	2.9	12.5	12.5	6.1	3.2	33.0	18.9	5.8	312	7.6									
>= 57	2.5	2.5	16.7	4.5	16.7	6.3	4.7	1.3	37.2	20.6	6.3	718	17.5									
>= 52	8.7	8.7	17.3	10.5	17.3	5.5	3.2	1.6	24.1	15.7	13.5	1338	32.6									
>= 47	12.2	12.2	11.8	10.7	11.8	4.5	1.7	2.2	18.9	13.9	24.2	919	22.4									
>= 42	17.1	17.1	5.6	7.3	5.6	1.7	0.8	1.4	15.0	17.2	34.0	592	14.4									
>= 37	15.0	15.0	3.1	1.6	3.1	3.9	0.8	3.1	10.2	26.0	36.2	127	3.1									
>= 32	6.3	6.3	2.1	2.1	2.1	6.3	0.0	0.0	2.1	2.1	79.2	48	1.2									
TOTALS	9.4	9.4	13.3	7.9	13.3	5.5	3.2	1.8	23.9	16.7	18.3	4110	100.0									

NOTES :
* = PERCENT < .05

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

G33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : FEB
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM			
>= 77	20.0	.0	20.0	.0	20.0	.0	20.0	20.0	.0	5	.1	
>= 72	2.3	14.0	32.6	18.6	4.7	.0	14.0	2.3	11.6	43	1.3	
>= 67	2.7	1.4	12.3	24.7	19.2	2.7	15.1	17.8	4.1	73	2.2	
>= 62	3.8	1.3	17.6	18.9	16.8	2.1	18.9	14.3	6.3	238	7.1	
>= 57	3.2	2.2	23.2	15.1	5.7	2.9	24.1	16.9	6.8	557	16.7	
>= 52	9.4	5.8	16.1	9.8	3.2	2.6	20.7	22.2	10.2	990	29.7	
>= 47	20.4	8.8	15.4	4.8	2.1	1.2	13.4	18.9	15.1	671	20.1	
>= 42	21.5	13.7	10.8	2.5	1.5	.8	6.3	14.4	28.5	604	18.1	
>= 37	27.7	9.8	1.8	.0	.9	1.8	.0	15.2	42.9	112	3.4	
>= 32	31.8	2.3	.0	.0	.0	.0	.0	13.6	52.3	44	1.3	
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0	
TOTALS	13.1	7.0	15.7	9.0	4.3	1.9	15.9	18.0	15.2	3338	100.0	

NOTES :
* = PERCENT < .05

Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAR
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW £ N	NNE £ NE	ENE £ E	ESE £ SE	SSE £ S	SSW £ SW	WSW £ W	WNW £ NW	CALM			
>= 82	.0	.0	50.0	.0	.0	.0	25.0	25.0	25.0	.0	4	.1
>= 77	11.1	7.4	25.9	18.5	3.7	.0	14.8	11.1	7.4	7.4	27	.7
>= 72	4.5	.9	30.4	25.0	12.5	.0	5.4	17.0	4.5	4.5	112	3.0
>= 67	6.2	1.5	27.7	15.4	4.6	.8	14.6	23.1	6.2	6.2	130	3.5
>= 62	6.1	2.1	23.8	11.1	5.8	1.3	14.8	31.9	3.1	3.1	479	12.9
>= 57	6.6	5.8	27.8	8.6	1.7	.4	16.6	26.9	5.5	5.5	758	20.4
>= 52	13.3	8.9	20.2	5.6	1.2	1.3	14.0	25.4	10.2	10.2	1186	31.8
>= 47	17.7	6.8	11.6	6.8	2.0	1.8	13.8	22.4	17.0	17.0	441	11.8
>= 42	27.3	9.4	8.5	3.4	.7	.5	8.9	13.1	28.2	28.2	436	11.7
>= 37	21.9	6.7	1.0	5.7	.0	.0	3.8	6.7	54.3	54.3	105	2.8
>= 32	13.6	2.3	11.4	.0	6.8	.0	11.4	13.6	40.9	44	44	1.2
>= 27	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	50.0	2	.1
TOTALS	12.9	6.5	19.8	7.7	2.4	1.0	13.5	23.7	12.5	12.5	3724	100.0

NOTES :
* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	N N	E N	N N	E E	N E	E E	S E	SSE	SSW	E W	W W	ENW				
>= 82	.0	.0	.0	.0	20.0	39.8	20.0	20.0	20.0	6.1	.0	10.0	30.0	.0	10	.3	
>= 77	2.0	1.0	1.0	3.0	15.3	30.1	11.3	11.3	2.3	2.3	2.0	7.1	29.5	1.0	98	2.9	
>= 72	7.9	5.3	2.6	3.0	17.4	26.6	17.4	17.4	1.6	1.6	.3	10.6	29.1	5.3	302	9.0	
>= 67	8.1	8.1	1.2	1.2	9.2	27.6	9.2	9.2	2.1	2.1	.1	11.5	29.9	4.3	304	9.0	
>= 62	10.9	10.9	3.4	3.4	8.4	19.8	8.4	8.4	1.4	1.4	.3	12.9	33.3	5.4	801	23.8	
>= 57	10.4	10.4	3.6	3.6	10.1	10.1	9.6	9.6	1.8	1.8	.6	16.2	29.2	10.5	764	22.7	
>= 52	23.1	23.1	.8	.8	4.4	4.4	8.0	8.0	.4	.4	1.2	13.9	28.0	22.0	772	23.0	
>= 47	.0	.0	2.0	2.0	8.2	8.2	6.1	6.1	4.1	4.1	.0	5.6	18.3	38.2	251	7.5	
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.1	71.4	49	1.5	
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9	.3	
TOTALS	9.8	9.8	2.5	2.5	10.1	20.2	10.1	10.1	1.9	1.9	.5	12.6	28.6	13.8	3360	100.0	

NOTES :
* = PERCENT < .05

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

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	WNW E NW	CALM			
>= 92	25.0	.0	.0	25.0	.0	.0	50.0	.0	.0	4	.1	
>= 87	15.8	.0	15.8	10.5	15.8	.0	10.5	31.6	.0	19	.5	
>= 82	8.8	.9	20.4	9.7	3.5	2.7	18.6	31.9	3.5	113	3.2	
>= 77	12.4	1.3	24.3	11.6	4.3	.5	16.7	26.7	2.2	371	10.6	
>= 72	13.7	2.5	19.0	11.4	2.8	1.0	12.0	33.1	4.3	673	19.2	
>= 67	12.1	2.0	18.7	8.0	3.2	.3	9.5	37.0	9.3	603	17.2	
>= 62	12.9	1.9	13.4	6.8	.8	.6	10.2	38.2	15.2	843	24.1	
>= 57	7.4	1.5	13.1	4.6	1.2	.3	9.3	32.3	30.2	582	16.6	
>= 52	6.2	1.6	7.0	2.7	.8	.4	9.7	25.2	46.5	258	7.4	
>= 47	.0	.0	3.3	.0	6.7	.0	.0	43.3	46.7	30	.9	
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9	.3	
TOTALS	11.2	1.8	16.1	7.8	2.3	.6	11.1	33.5	15.5	3505	100.0	

NOTES :
* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	NNW E N		NNE ENE		ENE E E		ESE E SE		WIND DIRECTION SSE E S		SSW ESW		WSW E W		WNW ENW		CALM	TOTAL FREQ.	% OF TOTAL
>=102	5.0		.0		.0		.0		5.0		.0		.0		80.0		10.0	20	.6
>= 97	5.4		.0		13.5		24.3		.0		.0		5.4		45.9		5.4	37	1.1
>= 92	21.5		3.1		20.0		12.3		3.1		.0		6.2		30.8		3.1	65	1.9
>= 87	10.7		3.4		18.5		7.3		1.3		.0		15.5		39.9		3.4	233	7.0
>= 82	15.0		3.3		19.7		8.9		1.5		1.1		13.7		34.7		2.2	461	13.8
>= 77	15.7		2.1		18.3		5.6		.7		.7		10.7		40.2		6.0	731	21.9
>= 72	16.2		2.4		9.5		4.9		1.0		.1		9.4		46.0		10.5	791	23.7
>= 67	19.3		1.1		5.3		4.4		.2		.2		11.2		38.8		19.5	472	14.1
>= 62	16.0		.7		5.3		5.5		.5		.2		7.8		33.6		30.6	438	13.1
>= 57	7.2		1.2		1.2		.0		.0		.0		2.4		36.1		51.8	83	2.5
>= 52	.0		.0		.0		.0		.0		.0		.0		33.3		66.7	6	.2
TOTALS	15.6		2.0		12.3		6.0		.9		.4		10.4		39.7		12.7	3337	100.0

NOTES :
* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW Σ N	NNE Σ NE	ENE Σ E	ESE Σ SE	SSE Σ S	SSW Σ SW	WSW Σ W	WNW Σ NW	W				
>=102	.0	.0	.0	.0	.0	.0	12.5	87.5	.0	.0	8	.3	
>= 97	24.6	14.8	4.9	11.5	1.6	1.6	8.2	31.1	1.6	1.6	61	1.9	
>= 92	21.0	8.1	21.0	8.1	.0	.0	9.7	32.3	.0	.0	62	1.9	
>= 87	18.1	6.9	15.3	4.5	1.0	.3	11.5	39.9	2.4	2.4	288	9.0	
>= 82	23.0	7.0	10.7	2.1	.0	.3	13.1	40.8	3.0	3.0	710	22.2	
>= 77	23.2	6.5	8.9	1.9	.3	.4	10.4	42.8	5.6	5.6	676	21.1	
>= 72	19.6	2.2	6.9	1.7	.0	.2	7.6	38.7	23.2	23.2	874	27.3	
>= 67	20.0	1.5	2.5	.0	.2	.0	6.2	30.4	39.1	39.1	404	12.6	
>= 62	12.0	2.0	.0	1.0	.0	.0	2.0	23.0	60.0	60.0	100	3.1	
>= 57	.0	.0	.0	.0	.0	.0	.0	6.7	93.3	93.3	15	.5	
TOTALS	20.8	4.8	8.3	2.2	.2	.3	9.4	38.3	15.7	15.7	3198	100.0	

NOTES :
* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW SSW	WSW E W	WNW ENW	CALM			
>= 97	33.3	.0	11.1	.0	.0	.0	.0	55.6	.0	9	.3	
>= 92	13.0	.0	20.4	16.7	.0	.0	9.3	38.9	1.9	54	1.7	
>= 87	18.4	4.1	17.7	6.5	1.0	.3	7.8	40.8	3.4	294	9.4	
>= 82	28.4	6.2	15.6	3.9	.2	.3	6.3	36.4	2.8	616	19.7	
>= 77	33.0	8.4	12.2	2.2	.9	.4	5.4	31.1	6.4	776	24.8	
>= 72	21.4	2.7	7.6	2.5	.4	.2	6.9	39.0	19.3	851	27.2	
>= 67	14.7	3.5	3.5	2.0	.0	.0	3.2	25.0	48.0	400	12.8	
>= 62	6.2	.8	1.5	2.3	.0	.0	2.3	10.0	76.9	130	4.2	
TOTALS	23.8	4.9	10.7	3.2	.4	.3	5.9	33.7	17.1	3130	100.0	

NOTES :
* = PERCENT < .05

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

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : SEP
PAGE 1

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW £ N	NNE £ NE	ENE £ E	ESE	SSE £ S	SSW £ SW	WSW £ W	WNW £ NW	£ NW				
>= 92	12.5	.0	12.5	12.5	.0	.0	12.5	50.0	.0	.0	16	.5	
>= 87	16.4	4.9	19.7	9.8	2.5	.0	8.2	36.9	1.6	1.6	122	3.8	
>= 82	23.2	7.1	13.2	7.6	1.5	.2	8.8	35.2	3.2	3.2	409	12.8	
>= 77	27.0	7.7	12.0	5.4	.9	.4	8.7	34.2	3.7	3.7	701	21.9	
>= 72	28.4	4.2	11.7	3.3	.4	.5	7.5	32.9	11.2	11.2	814	25.5	
>= 67	24.6	5.3	5.0	2.7	1.0	.8	5.1	29.9	25.7	25.7	525	16.4	
>= 62	9.6	3.8	2.7	2.5	.6	1.3	4.6	17.4	57.5	57.5	478	15.0	
>= 57	1.6	6.6	3.3	1.6	.0	.0	.8	2.5	83.6	83.6	122	3.8	
>= 52	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	10	.3	
TOTALS	22.3	5.5	9.4	4.3	.8	.6	6.9	29.7	20.5	20.5	3197	100.0	

NOTES :
= PERCENT < .05

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

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM			
>= 92	.0	.0	.0	.0	50.0	.0	50.0	.0	.0	2	.1	
>= 87	10.8	.0	21.6	10.8	5.4	.0	8.1	37.8	5.4	37	1.0	
>= 82	6.1	4.0	32.3	19.2	3.0	2.0	6.1	25.3	2.0	99	2.7	
>= 77	12.8	4.8	22.8	11.4	2.0	.6	6.6	33.9	5.1	351	9.7	
>= 72	13.1	6.5	26.9	11.6	2.2	.3	9.7	23.2	6.4	672	18.7	
>= 67	22.1	7.2	22.5	8.9	2.0	.3	8.9	16.4	11.8	587	16.3	
>= 62	20.8	7.9	16.4	6.7	1.5	1.1	7.0	13.0	25.6	972	27.0	
>= 57	16.2	12.5	10.3	4.7	.3	1.0	3.2	6.9	44.8	592	16.4	
>= 52	6.3	4.3	6.7	3.9	.8	.0	2.0	3.1	72.8	254	7.0	
>= 47	.0	.0	12.5	.0	.0	.0	.0	3.1	84.4	32	.9	
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5	.1	
TOTALS	16.3	7.5	18.7	8.2	1.6	.7	6.7	16.3	24.0	3603	100.0	

NOTES :
* = PERCENT < .05

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

033209 SQUADA BAY, CRETE
PERIOD OF RECORD : 1975-1987
LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM			
>= 82	.0	.0	.0	.0	12.5	.0	37.5	37.5	12.5	8	.2	
>= 77	.0	.0	13.6	22.7	13.6	.0	18.2	27.3	4.5	22	4.8	
>= 72	5.5	7.1	21.4	14.3	6.6	2.2	16.5	23.6	2.7	182	8.3	
>= 67	9.0	7.4	23.1	12.2	6.1	1.9	15.1	20.8	4.5	312	24.8	
>= 62	11.0	8.3	22.1	9.5	4.3	1.8	14.1	16.0	12.7	935	31.0	
>= 57	15.3	14.2	15.2	7.5	3.0	.9	10.0	12.2	21.7	1165	23.7	
>= 52	14.9	14.0	11.6	6.4	1.6	1.2	7.3	9.1	33.9	893	3.9	
>= 47	12.3	6.2	4.1	4.1	1.4	.0	8.2	4.1	59.6	146	2.4	
>= 42	3.3	.0	2.2	2.2	.0	.0	6.5	4.3	81.5	92	.2	
>= 37	.0	.0	33.3	.0	.0	.0	.0	.0	66.7	9	.2	
TOTALS	12.6	11.0	16.3	8.2	3.3	1.3	11.1	13.3	23.0	3764	100.0	

NOTES :
* = PERCENT < .05

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

G33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW £ N	NNE £ NE	ENE £ E	ESE £ SE	SSE £ S	SSW £ SW	WSW £ W	WNW £ NW	CALM			
>= 77	.0	.0	.0	.0	.0	.0	20.0	80.0	.0	5	.1	
>= 72	.0	4.5	27.3	18.2	.0	9.1	18.2	9.1	13.6	22	.6	
>= 67	5.3	2.6	25.0	9.2	6.6	1.3	25.0	17.1	7.9	76	2.2	
>= 62	5.3	3.4	22.3	9.2	6.2	2.8	27.8	16.5	6.6	533	15.2	
>= 57	6.7	8.7	15.4	9.3	5.5	2.5	23.4	13.4	10.1	804	23.0	
>= 52	12.7	12.2	11.1	5.3	3.6	1.9	17.0	15.2	21.1	1274	36.4	
>= 47	12.1	7.2	9.7	7.4	1.0	2.3	11.3	14.0	35.1	487	13.9	
>= 42	12.3	5.4	7.3	2.3	.4	.0	6.2	8.8	57.3	260	7.4	
>= 37	12.1	6.1	3.0	.0	.0	.0	3.0	3.0	72.7	33	.9	
>= 32	.0	28.6	.0	.0	.0	.0	14.3	14.3	42.9	7	.2	
TOTALS	9.8	8.5	13.6	7.0	3.8	2.1	18.5	15.5	21.2	3501	100.0	

NOTES :
* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : ANN
PAGE : 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM			
>=102	3.6	.0	.0	.0	3.6	.0	3.6	82.1	7.1	28	.1	
>= 97	18.7	8.4	8.4	15.0	.9	.9	6.5	38.3	2.8	107	.3	
>= 92	18.2	3.4	19.2	12.3	1.5	.0	9.9	34.0	1.5	203	.5	
>= 87	15.9	4.6	17.5	6.7	1.7	.2	10.8	39.6	2.9	993	2.4	
>= 82	21.3	5.6	15.5	5.9	1.0	.6	10.8	36.5	2.8	2430	5.8	
>= 77	21.6	5.4	15.8	5.8	1.4	.5	9.4	35.1	5.0	3763	9.0	
>= 72	17.4	3.5	14.8	6.7	1.6	.5	9.1	34.3	12.1	5358	12.8	
>= 67	15.9	3.7	13.8	7.3	2.4	.5	9.4	27.9	19.1	3920	9.4	
>= 62	11.1	3.9	16.8	8.2	3.3	1.2	13.1	23.4	19.0	6259	15.0	
>= 57	8.9	7.2	17.1	7.7	2.9	1.1	16.8	19.8	18.5	6160	14.7	
>= 52	11.1	9.0	14.1	6.5	2.4	1.5	15.9	18.6	21.0	6981	16.7	
>= 47	15.5	7.8	11.1	5.5	1.6	1.7	13.5	16.4	26.6	2977	7.1	
>= 42	18.8	8.9	7.8	2.5	1.0	.7	9.3	13.4	37.6	2047	4.9	
>= 37	19.5	5.6	2.8	2.8	.5	1.5	4.6	14.7	48.1	395	.9	
>= 32	16.1	3.5	4.2	2.1	2.1	.0	4.9	9.8	57.3	143	.3	
>= 27	.0	.0	.0	.0	.0	.0	.0	33.3	66.7	3	.0	
TOTALS	14.5	6.0	14.7	6.7	2.2	1.0	12.4	25.1	17.5	41767	100.0	

NOTES :
* = PERCENT < .05

11 - SKY COVER

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

PERIOD OF RECORD : 1975-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	02	10.3	38.5	25.6	25.6	78
	05	8.8	39.6	26.4	25.3	91
	08	5.0	27.7	27.3	39.9	238
	11	5.3	23.6	31.6	39.6	225
	14	3.7	28.2	28.2	39.8	216
	17	5.0	28.0	24.0	43.0	100
	20	.0	.0	.0	100.0	1
	23	.0	.0	.0	.0	0
	ALL	5.6	28.9	27.9	37.6	949
FEB	02	6.8	39.2	24.3	29.7	74
	05	6.5	28.6	33.8	31.2	77
	08	3.7	27.2	28.3	40.8	191
	11	4.1	27.6	28.2	40.0	170
	14	5.7	27.8	24.7	41.8	158
	17	8.2	23.5	22.4	45.9	85
	20	.0	.0	.0	100.0	1
	23	.0	.0	.0	.0	0
	ALL	5.3	28.3	27.0	39.4	756
MAR	02	17.2	37.4	18.2	27.3	99
	05	13.6	31.4	27.1	28.0	118
	08	10.3	32.6	23.6	33.5	242
	11	8.6	27.5	26.2	37.8	233
	14	7.5	29.7	27.8	34.9	212
	17	10.0	24.2	30.8	35.0	120
	20	.0	58.3	16.7	25.0	12
	23	.0	66.7	11.1	22.2	9
	ALL	10.1	30.8	25.6	33.5	1045
APR	02	50.0	27.9	7.0	15.1	86
	05	40.2	34.2	9.4	16.2	117
	08	25.0	27.5	23.5	24.0	204
	11	22.1	32.6	19.3	26.0	181
	14	21.7	29.7	20.0	28.6	175
	17	20.8	33.3	29.2	16.7	24
	20	.0	.0	.0	.0	0
	23	.0	.0	.0	.0	0
	ALL	28.5	30.4	18.0	23.1	787

11 - SKY COVER

033209 SOUDA BAY, CRETE
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	02	56.0	25.0	10.7	8.3	84
	05	30.7	34.0	20.0	15.3	150
	08	25.6	35.1	22.3	17.1	211
	11	22.4	39.3	24.0	14.2	183
	14	19.0	35.8	30.7	14.5	179
	17	20.0	40.0	23.3	16.7	30
	20	.0	.0	.0	.0	.0
	23	.0	.0	.0	.0	.0
	ALL	27.2	35.1	22.9	14.7	837
JUN	02	76.4	20.2	2.2	1.1	89
	05	71.5	22.3	4.5	1.7	179
	08	65.5	25.7	6.8	1.9	206
	11	58.2	28.2	9.6	4.0	177
	14	58.3	31.4	5.8	4.5	156
	17	54.8	38.7	6.5	.0	31
	20	.0	.0	.0	.0	.0
	23	.0	.0	.0	.0	.0
	ALL	64.7	26.5	6.2	2.6	838
JUL	02	94.6	4.3	.0	1.1	92
	05	87.6	11.4	1.1	.0	185
	08	78.7	16.2	4.6	.5	197
	11	70.3	22.5	6.0	1.1	182
	14	65.4	28.8	5.2	.7	153
	17	63.0	33.3	3.7	.0	27
	20	.0	.0	.0	.0	.0
	23	.0	.0	.0	.0	.0
	ALL	77.6	18.1	3.7	.6	836
AUG	02	90.0	8.9	1.1	.0	90
	05	84.7	13.7	1.6	.0	183
	08	70.2	22.9	6.8	.0	205
	11	65.4	29.7	4.3	.5	185
	14	66.9	27.3	5.8	.0	154
	17	93.3	6.7	.0	.0	15
	20	.0	.0	.0	.0	.0
	23	.0	.0	.0	.0	.0
	ALL	74.3	21.4	4.2	.1	832

11 - SKY COVER

033209 SOUDA RAY, CRETE
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	02	82.2	11.0	1.4	5.5	73
	05	63.1	26.7	4.5	5.7	176
	08	49.2	30.1	13.0	7.8	193
	11	38.7	37.0	17.7	6.6	181
	14	37.4	42.0	14.9	5.7	174
	17	31.6	15.8	26.3	26.3	19
	20	.0	.0	.0	.0	0
23		.0	.0	.0	.0	0
ALL		49.9	31.4	11.9	6.9	816
OCT	02	40.9	33.9	16.5	8.7	115
	05	35.7	38.8	14.7	10.9	129
	08	19.2	33.9	30.6	16.3	245
	11	13.6	31.1	36.6	18.7	235
	14	13.8	35.1	31.1	20.0	225
	17	24.0	26.7	25.3	24.0	75
	20	66.7	16.7	16.7	.0	6
23		100.0	.0	.0	.0	4
ALL		22.1	33.4	27.9	16.5	1034
NOV	02	13.2	39.6	20.8	26.4	106
	05	14.8	33.6	25.0	26.6	128
	08	5.3	31.7	32.8	30.2	262
	11	6.3	28.9	37.9	26.9	253
	14	3.7	32.1	36.7	27.5	240
	17	4.5	36.0	39.6	19.8	111
	20	.0	58.3	16.7	25.0	12
23		.0	45.5	36.4	18.2	11
ALL		6.9	32.9	33.3	26.9	1123
DEC	02	14.9	36.0	21.1	28.1	114
	05	15.6	28.1	20.7	35.6	135
	08	8.7	21.6	34.4	35.3	241
	11	10.5	21.0	32.9	35.7	210
	14	7.6	21.8	34.0	36.5	197
	17	.0	19.4	40.3	40.3	62
	20	.0	.0	.0	.0	0
23		.0	.0	.0	.0	0
ALL		10.0	24.0	30.9	35.1	959

11 - SKY COVER

033209 SOUDA BAY, CRETE
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	02	44.9	27.4	12.7	15.0	1100
	05	45.8	27.0	13.4	13.8	1668
	08	28.8	27.9	21.9	21.4	2635
	11	25.3	28.9	23.9	21.8	2415
	14	23.2	30.9	23.5	22.5	2239
	17	16.0	27.8	27.2	29.0	699
	20	12.5	46.9	15.6	25.0	32
	23	16.7	45.8	20.8	16.7	24
	ALL	30.2	28.6	20.8	20.4	10812

12 - RELATIVE HUMIDITY

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN 02	100.0	100.0	100.0	99.5	99.5	98.1	90.9	62.2	27.3	83.6	209
05	100.0	100.0	100.0	99.5	99.5	97.7	89.0	61.9	26.6	83.4	218
08	100.0	100.0	100.0	100.0	99.4	96.4	85.1	52.3	19.6	81.0	363
11	100.0	100.0	100.0	100.0	95.2	78.3	45.9	21.9	7.7	70.3	351
14	100.0	100.0	100.0	98.6	93.9	69.7	42.9	20.5	4.3	68.9	347
17	100.0	100.0	100.0	100.0	97.6	89.3	62.6	29.6	10.7	74.8	206
20	100.0	100.0	100.0	100.0	100.0	100.0	89.5	61.4	17.5	82.0	57
23	100.0	100.0	100.0	100.0	100.0	100.0	97.8	76.1	19.6	84.7	46
ALL	100.0	100.0	100.0	99.6	97.4	87.5	68.3	40.8	15.0	76.6	1797
FEB 02	100.0	100.0	100.0	100.0	99.5	94.7	88.3	63.8	28.2	83.3	188
05	100.0	100.0	100.0	99.0	98.4	95.3	87.0	59.6	27.5	82.4	193
08	100.0	100.0	99.0	98.0	94.8	89.3	76.5	47.2	16.6	78.0	307
11	100.0	100.0	98.2	95.1	85.9	66.8	47.3	21.2	4.9	67.4	283
14	100.0	99.6	98.9	93.6	83.2	67.5	45.4	19.3	6.1	66.7	280
17	100.0	100.0	99.5	93.0	86.0	74.2	52.7	24.2	10.2	69.6	186
20	100.0	100.0	100.0	100.0	100.0	82.6	78.3	52.2	13.0	78.8	23
23	100.0	100.0	100.0	100.0	100.0	92.3	84.6	61.5	7.7	79.7	13
ALL	100.0	99.9	99.2	96.4	91.0	80.3	65.0	37.9	14.3	74.0	1473
MAR 02	100.0	100.0	100.0	99.5	97.5	92.6	78.7	49.5	18.8	79.5	202
05	100.0	100.0	99.5	98.1	96.2	94.0	83.8	51.4	21.3	80.4	216
08	100.0	100.0	99.1	98.8	97.6	92.6	78.2	40.3	12.6	77.9	340
11	100.0	100.0	99.1	97.3	90.3	73.6	44.2	14.2	3.9	67.8	330
14	100.0	100.0	99.7	94.4	87.3	65.8	38.2	16.1	5.0	66.0	322
17	100.0	100.0	99.5	96.0	91.0	77.0	48.0	21.0	6.0	69.3	200
20	100.0	100.0	100.0	100.0	96.2	96.2	80.8	46.2	7.7	78.6	26
23	100.0	100.0	90.9	90.9	90.9	81.8	72.7	27.3	9.1	71.5	11
ALL	100.0	100.0	99.4	97.3	93.1	81.8	60.7	30.6	10.4	73.0	1647
APR 02	100.0	100.0	98.9	94.9	92.1	86.5	77.5	41.0	15.2	76.8	178
05	100.0	100.0	98.7	97.5	95.3	88.6	78.0	48.7	17.8	78.2	236
08	100.0	100.0	99.4	98.2	90.2	77.4	47.4	21.1	3.4	69.4	327
11	100.0	100.0	98.3	91.0	73.8	45.2	22.3	8.6	1.7	59.6	301
14	100.0	100.0	97.9	91.3	71.8	44.9	20.9	6.6	1.7	59.0	287
17	100.0	100.0	98.8	86.6	74.4	57.3	26.0	9.8	.0	61.1	82
20	100.0	100.0	100.0	100.0	96.9	93.8	78.1	28.1	9.4	75.7	32
23	100.0	100.0	100.0	100.0	84.0	80.0	80.0	36.0	24.0	76.6	25
ALL	100.0	100.0	98.7	94.3	83.4	66.6	45.8	22.3	6.7	67.5	1468

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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%	90%		
MAY	02	100.0	100.0	99.5	97.3	92.6	81.9	69.1	44.1	11.7	75.5	188
	05	100.0	100.0	100.0	98.5	93.5	86.5	73.1	52.0	16.4	77.5	275
	08	100.0	100.0	99.4	95.0	81.1	60.1	31.7	14.2	2.1	63.9	338
	11	100.0	99.4	96.1	82.2	57.9	33.0	14.6	6.8	.3	54.6	309
	14	100.0	99.0	93.9	76.4	53.5	27.6	12.8	6.4	1.3	52.6	297
	17	100.0	100.0	95.8	87.4	57.9	33.7	14.7	5.3	1.1	55.0	95
	20	100.0	100.0	100.0	97.6	83.3	71.4	52.4	31.0	4.8	69.8	42
	23	100.0	100.0	100.0	93.8	81.3	75.0	56.3	43.8	12.5	72.6	16
ALL	100.0	99.7	97.6	89.4	73.5	54.7	36.3	21.7	5.4	3.0	63.4	1560
JUN	02	100.0	99.4	98.8	95.8	88.0	77.1	60.8	38.0	12.7	72.6	166
	05	100.0	100.0	99.3	94.7	86.0	72.7	54.0	31.7	7.3	70.1	300
	08	100.0	99.7	95.7	86.6	68.6	40.2	16.2	3.0	.0	56.6	328
	11	100.0	98.7	88.9	69.0	39.4	17.8	7.1	1.7	.0	48.0	297
	14	100.0	98.1	86.0	57.6	32.2	14.8	7.6	2.7	.8	45.5	264
	17	100.0	98.9	92.5	69.9	30.1	10.8	4.3	2.2	.0	46.1	93
	20	100.0	100.0	95.1	90.2	70.7	58.5	43.9	7.3	.0	61.8	41
	23	100.0	96.4	96.4	89.3	78.6	60.7	35.7	21.4	3.6	64.4	28
ALL	100.0	99.1	93.5	79.8	60.0	40.9	25.6	12.6	3.0	3.0	57.1	1517
JUL	02	100.0	100.0	99.5	98.4	91.9	75.1	53.0	29.2	6.5	70.6	185
	05	100.0	100.0	99.4	96.8	91.9	79.6	57.3	24.3	4.5	70.7	309
	08	100.0	99.4	97.2	86.9	70.1	36.8	10.6	1.9	.6	56.3	321
	11	100.0	98.3	89.8	70.3	44.6	16.2	3.0	.7	.3	48.0	303
	14	100.0	97.3	84.2	63.8	36.9	12.3	3.5	1.2	.4	45.2	260
	17	100.0	100.0	97.8	73.9	44.6	12.0	3.3	.0	.0	48.6	92
	20	100.0	100.0	100.0	86.7	60.0	50.0	16.7	6.7	.0	58.2	30
	23	100.0	100.0	100.0	100.0	71.4	71.4	28.6	14.3	.0	63.9	14
ALL	100.0	99.1	94.3	82.4	64.7	41.0	22.4	9.5	2.0	2.0	57.1	1514
AUG	02	100.0	100.0	99.5	97.3	92.3	82.5	60.7	33.3	3.3	72.7	183
	05	100.0	100.0	99.7	98.4	93.5	84.7	67.5	33.4	4.2	73.6	308
	08	100.0	100.0	99.4	93.3	78.8	51.5	14.5	2.1	.3	59.7	330
	11	100.0	99.4	96.8	76.1	46.6	12.6	2.6	.3	.0	49.3	309
	14	100.0	98.5	91.2	67.4	34.1	6.1	.8	.0	.0	45.2	261
	17	100.0	100.0	95.5	76.7	38.4	9.6	1.4	.0	.0	47.5	73
	20	100.0	100.0	100.0	80.0	70.0	50.0	30.0	10.0	.0	59.8	10
	23	100.0	100.0	100.0	100.0	100.0	66.7	66.7	33.3	.0	72.7	3
ALL	100.0	99.6	97.3	85.8	66.0	44.1	25.9	11.8	1.4	1.4	58.9	1477

12 - RELATIVE HUMIDITY

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	99.4	98.8	96.3	89.5	71.0	41.4	12.3	76.0	162
05	100.0	100.0	100.0	99.7	97.3	92.2	76.9	46.9	7.1	77.5	294
08	100.0	100.0	100.0	98.1	91.1	69.2	38.4	8.3	.6	65.7	315
11	100.0	100.0	97.3	85.4	62.1	18.9	6.6	1.3	.3	52.9	301
14	100.0	99.6	95.0	79.2	52.0	19.4	6.1	1.8	.7	51.2	279
17	100.0	100.0	97.4	93.5	79.2	39.0	18.2	6.5	1.3	58.8	77
20	100.0	100.0	100.0	100.0	100.0	87.0	73.9	17.4	.0	73.4	23
23	100.0	100.0	100.0	100.0	100.0	88.9	55.6	22.2	.0	72.3	9
ALL	100.0	99.9	98.3	92.1	79.0	55.0	36.6	17.2	3.2	63.6	1460
OCT											
02	100.0	100.0	100.0	100.0	98.9	96.7	86.9	63.9	23.0	82.5	183
05	100.0	100.0	100.0	99.5	99.0	96.1	87.9	62.6	19.4	82.1	206
08	100.0	100.0	99.7	98.5	95.9	87.6	66.2	35.6	10.3	75.2	340
11	100.0	99.7	98.5	94.5	81.4	57.6	24.1	12.2	2.4	62.5	328
14	100.0	100.0	99.4	96.0	81.7	48.1	22.0	11.2	2.5	61.5	322
17	100.0	100.0	98.7	96.7	87.5	62.5	33.6	13.8	3.3	65.1	152
20	100.0	100.0	100.0	96.6	96.6	93.1	58.6	27.6	10.3	73.2	29
23	100.0	100.0	100.0	100.0	87.5	62.5	62.5	25.0	.0	69.8	8
ALL	100.0	99.9	99.4	97.3	89.9	73.0	50.3	30.2	9.0	70.4	1568
NOV											
02	100.0	100.0	100.0	99.5	98.9	97.4	92.1	62.1	26.8	83.3	190
05	100.0	100.0	100.0	99.5	99.5	97.7	93.0	66.7	25.8	84.0	213
08	100.0	100.0	99.7	99.4	98.8	96.1	80.1	51.0	17.4	79.9	357
11	100.0	100.0	99.1	97.7	94.2	71.6	36.2	16.5	2.9	67.3	345
14	100.0	100.0	98.5	96.5	90.9	67.6	34.8	15.3	4.7	66.3	339
17	100.0	100.0	100.0	99.5	96.2	87.1	54.8	21.5	6.5	71.8	186
20	100.0	100.0	100.0	100.0	97.4	97.4	78.9	60.5	18.4	80.5	38
23	100.0	100.0	100.0	100.0	100.0	100.0	90.0	75.0	55.0	87.4	20
ALL	100.0	100.0	99.5	98.5	96.0	84.8	62.3	37.3	13.4	74.7	1688
DEC											
02	100.0	100.0	100.0	100.0	100.0	99.5	96.8	66.8	32.6	85.7	190
05	100.0	100.0	100.0	100.0	100.0	98.3	91.7	62.4	27.5	84.2	229
08	100.0	100.0	100.0	100.0	99.1	97.0	85.5	48.2	18.3	80.9	338
11	100.0	100.0	100.0	99.7	94.8	79.7	48.9	20.7	4.6	70.4	305
14	100.0	100.0	100.0	99.7	93.6	72.2	44.5	19.1	5.7	69.0	299
17	100.0	100.0	100.0	100.0	97.9	87.6	65.5	25.5	5.5	73.9	145
20	100.0	100.0	100.0	100.0	100.0	100.0	87.5	37.5	20.8	80.2	24
23	100.0	100.0	100.0	100.0	100.0	100.0	60.0	60.0	20.0	79.0	5
ALL	100.0	100.0	100.0	99.9	97.3	88.4	70.6	39.2	15.1	76.9	1535

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	100.0	100.0	99.6	98.5	95.8	89.6	77.6	50.0	18.5	78.7	2224
02	100.0	100.0	99.7	98.3	95.4	89.2	76.4	48.2	15.8	78.0	2997
08	100.0	99.9	99.1	96.2	89.0	75.0	53.1	27.6	8.7	70.6	4004
11	100.0	99.6	96.9	88.5	72.8	48.4	25.6	10.7	2.5	60.1	3762
14	100.0	99.4	95.8	85.6	69.5	44.8	24.4	10.5	2.9	58.8	3557
17	100.0	99.9	98.6	92.2	80.1	62.8	39.7	16.8	5.0	65.0	1587
20	100.0	100.0	99.5	96.8	89.9	83.5	66.1	34.9	9.3	73.5	375
23	100.0	99.5	99.0	97.5	90.4	83.8	70.7	47.0	16.2	76.1	198
ALL	100.0	99.8	98.2	92.9	83.1	67.2	48.1	26.4	8.4	68.0	18704

13 - WEATHER CONDITIONS

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/OP	FREEZE RAIN E	SNOW E/OP	HAIL	% OF OBS WITH PRECIP	FOG E/OP	SMOKE E/OP	BLOWING SNOW	DUST E/OP	% OBS. W/OBST	TOTAL NO. OF OBS.
			DRIZZLE	FREEZE DRIZZLE	SLEET			HAZE			SAND	VISION	
JAN	02	1.2	24.1	.0	.0	.0	24.1	4.2	2.4	.0	.0	6.6	166
	05	.6	20.1	.0	.0	.0	20.1	3.9	3.9	.0	.0	7.8	179
	08	1.6	18.5	.0	.3	.0	18.5	3.4	4.4	.0	.0	7.8	319
	11	.9	17.1	.0	.3	.0	17.4	4.1	4.1	.0	.0	8.2	316
	14	1.6	18.2	.0	.0	.0	18.2	3.5	7.0	.0	.0	10.5	314
	17	2.0	14.4	.0	.0	.0	14.4	4.5	5.9	.0	.0	10.4	202
	20	.0	14.0	.0	.0	.0	14.0	1.8	5.3	.0	.0	7.0	57
	23	.3	10.9	.0	.0	.0	10.9	.0	.0	.0	.0	.0	46
	ALL	1.3	18.0	.0	.1	.0	18.1	3.7	4.7	.0	.0	8.4	1599
FEB	02	1.2	16.1	.0	.0	.0	16.1	5.4	1.8	.0	.6	7.7	168
	05	1.1	20.5	.0	.6	.0	21.0	6.8	1.7	.0	.0	8.5	176
	08	.7	13.4	.0	1.4	.4	14.8	5.7	2.8	.0	.0	8.5	283
	11	1.1	16.2	.0	1.1	.0	17.3	4.0	5.0	.0	.0	9.0	278
	14	.0	15.8	.0	.4	.0	15.8	3.9	6.8	.0	.0	10.8	279
	17	.5	15.6	.0	1.6	.5	17.7	2.7	8.6	.0	.0	11.3	186
	20	.0	8.7	.0	.0	.0	8.7	4.3	.0	.0	.0	4.3	23
	23	.0	7.7	.0	.0	.0	7.7	.0	.0	.0	.0	.0	13
	ALL	.7	15.8	.0	.9	.1	16.6	4.6	4.5	.0	.1	9.2	1406
MAR	02	.7	8.5	.0	.7	.0	9.2	16.3	4.6	.0	1.3	22.2	153
	05	1.2	11.8	.0	1.8	.0	12.4	16.5	4.1	.0	.0	20.6	170
	08	1.4	11.1	.0	.7	.0	11.4	9.7	4.8	.0	.0	14.5	289
	11	.0	11.9	.0	.3	.0	11.9	1.7	14.3	.0	.3	16.4	286
	14	.7	12.9	.0	.7	.0	13.3	3.1	16.4	.0	.0	19.6	286
	17	1.1	9.7	.0	.0	.0	9.7	5.1	19.4	.0	.0	24.6	175
	20	.0	6.7	.0	.0	.0	6.7	.0	33.3	.0	.0	33.3	15
	23	.0	.0	.0	.0	.0	.0	50.0	50.0	.0	.0	100.0	2
	ALL	.8	11.2	.0	.7	.0	11.5	7.6	11.3	.0	.2	19.2	1376
APR	02	.0	4.5	.0	.0	.0	4.5	12.8	7.1	.0	.0	19.9	156
	05	.5	8.4	.0	.0	.0	8.4	21.0	7.5	.0	.0	28.5	214
	08	.3	7.2	.0	.0	.0	7.2	6.2	11.8	.0	.3	18.3	306
	11	.0	4.7	.0	.0	.0	4.7	3.4	13.8	.0	.3	17.4	298
	14	.3	3.8	.0	.0	.0	3.5	1.0	18.2	.0	.0	19.2	286
	17	.0	.0	.0	.0	.0	.0	6.2	25.9	.0	.0	32.1	81
	20	.0	3.1	.0	.0	.0	3.1	9.4	28.1	.0	.0	37.5	32
	23	.0	.0	.0	.0	.0	.0	28.0	20.0	.0	.0	48.0	25
	ALL	.2	5.2	.0	.0	.0	5.2	8.0	13.7	.0	.1	21.8	1398

13 - WEATHER CONDITIONS

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBSI VISION	TOTAL NO. OF OBS.
MAY	02	.6	1.2	.0	.0	.0	1.2	11.2	5.6	.0	.0	16.9	160
	05	.0	2.4	.0	.0	.0	2.4	17.1	9.2	.0	.0	26.3	251
	08	.0	2.9	.0	.0	.0	2.9	4.8	10.2	.0	.0	14.6	314
	11	.6	1.9	.0	.0	.0	1.9	11.7	11.7	.0	.0	13.6	309
	14	.7	2.7	.0	.0	.0	2.7	1.3	15.2	.0	.0	16.2	297
	17	1.1	2.1	.0	.0	.0	2.1	1.1	10.5	.0	.0	11.6	95
	20	.0	2.4	.0	.0	.0	2.4	4.8	14.3	.0	.0	19.0	42
	23	.0	.0	.0	.0	.0	.0	25.0	12.5	.0	.0	37.5	16
	ALL	.4	2.3	.0	.0	.0	2.3	6.3	11.0	.0	.0	17.1	1484
JUN	02	.0	.0	.0	.0	.0	.0	10.8	2.9	.0	.0	13.7	139
	05	.0	.4	.0	.0	.0	.4	7.6	5.8	.0	.0	13.4	277
	08	.0	1.0	.0	.0	.0	1.0	.7	5.3	.0	.0	6.0	302
	11	.0	.7	.0	.0	.0	.7	.3	8.8	.0	.0	9.1	297
	14	.4	.8	.0	.0	.0	.8	.4	9.8	.0	.0	10.2	264
	17	.0	.0	.0	.0	.0	.0	.0	7.4	.0	.0	7.4	94
	20	.0	.0	.0	.0	.0	.0	.0	14.6	.0	.0	14.6	41
	23	.0	.0	.0	.0	.0	.0	14.3	7.1	.0	.0	21.4	28
	ALL	.1	.6	.0	.0	.0	.6	3.1	7.1	.0	.0	10.2	1442
JUL	02	.0	.0	.0	.0	.0	.0	7.1	4.5	.0	.0	11.7	154
	05	.0	.0	.0	.0	.0	.0	8.5	14.9	.0	.0	23.4	282
	08	.0	.3	.0	.0	.0	.3	.6	18.5	.0	.0	19.2	313
	11	.0	.3	.0	.0	.0	.3	.0	23.4	.0	.0	23.4	303
	14	.0	.4	.0	.0	.0	.4	.0	25.0	.0	.0	25.0	260
	17	.0	.0	.0	.0	.0	.0	.0	13.0	.0	.0	13.0	92
	20	.0	.0	.0	.0	.0	.0	.0	6.7	.0	.0	6.7	30
	23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14
	ALL	.0	.2	.0	.0	.0	.2	2.6	17.7	.0	.0	20.3	1448
AUG	02	.0	.0	.0	.0	.0	.0	7.2	5.2	.0	.0	12.4	153
	05	.0	.0	.0	.0	.0	.0	7.1	8.9	.0	.0	16.1	280
	08	.0	.3	.0	.0	.0	.3	.6	13.1	.0	.0	13.8	312
	11	.0	.0	.0	.0	.0	.0	.0	17.8	.0	.0	17.8	309
	14	.0	.0	.0	.0	.0	.0	.0	23.4	.0	.4	23.8	261
	17	.0	.0	.0	.0	.0	.0	.0	12.3	.0	.0	12.3	73
	20	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0	10.0	10
	23	.0	.0	.0	.0	.0	.0	.0	33.3	.0	.0	33.3	3
	ALL	.0	.1	.0	.0	.0	.1	2.4	14.3	.0	.1	16.8	1401

13 - WEATHER CONDITIONS

33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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 SLEET	HAIL	% OF OBS WITH PRECIP	FOG E/OR HAZE	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	02	1.5	2.2	.0	.0	.0	2.2	9.5	9.5	.0	.0	19.0	137
	05	.0	1.9	.0	.0	.0	1.9	12.3	7.8	.0	.0	20.1	269
	08	.0	.7	.0	.0	.0	.7	3.0	12.6	.0	.0	15.6	302
	11	.0	3.3	.0	.0	.0	3.3	.7	19.3	.0	.0	20.0	300
	14	.4	2.2	.0	.0	.0	2.2	.4	25.4	.0	.0	25.8	279
	17	.0	5.2	.0	.0	.0	5.2	.0	22.1	.0	.0	22.1	77
	20	.0	.0	.0	.0	.0	.0	4.3	21.7	.0	.0	26.1	23
	23	.0	.0	.0	.0	.0	.0	11.1	11.1	.0	.0	22.2	9
	ALL	.2	2.1	.0	.0	.0	2.1	4.3	16.0	.0	.0	20.3	1396
OCT	02	1.5	7.3	.0	.0	.0	7.3	19.0	5.1	.0	.0	24.1	137
	05	1.9	5.7	.0	.0	.0	5.7	23.3	4.4	.0	.0	27.7	159
	08	1.0	5.9	.0	.0	.0	5.9	8.3	10.8	.0	.0	19.1	288
	11	1.0	5.2	.0	.0	.0	5.2	4.1	19.3	.0	.0	23.4	290
	14	1.0	6.1	.0	.0	.0	6.1	4.0	25.3	.0	.0	29.3	297
	17	1.5	8.2	.0	.0	.0	8.2	2.2	14.2	.0	.0	16.4	134
	20	.0	12.0	.0	.0	.0	12.0	8.0	8.0	.0	.0	16.0	25
	23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4
	ALL	1.2	6.2	.0	.0	.0	6.2	8.7	14.8	.0	.0	23.5	1334
NOV	02	1.4	14.9	.0	.0	.0	14.9	17.7	.0	.0	.0	17.7	141
	05	1.8	9.6	.0	.0	.0	9.6	25.1	2.4	.0	.0	27.5	167
	08	2.3	12.3	.0	.0	.0	11.9	8.6	8.2	.0	.0	16.9	302
	11	1.0	10.6	.0	.0	.0	10.6	2.0	14.2	.0	.3	16.5	303
	14	.3	11.3	.0	.0	.0	11.3	2.0	15.3	.0	.3	17.7	300
	17	1.2	11.3	.0	.0	.0	11.3	1.2	5.4	.0	.6	7.1	168
	20	7.1	21.4	.0	.0	.0	25.0	3.6	14.3	.0	.0	17.9	28
	23	.0	27.3	.0	.0	.0	27.3	9.1	.0	.0	.0	9.1	11
	ALL	1.4	11.8	.0	.1	.0	11.8	7.7	9.2	.0	.2	17.1	1420
DEC	02	2.1	17.6	.0	.0	.0	17.6	12.0	.7	.0	.0	12.7	142
	05	1.1	18.1	.0	.0	.0	18.1	11.0	1.6	.0	.0	12.6	182
	08	2.7	18.8	.0	.0	.0	18.8	3.8	2.7	.0	.0	6.5	292
	11	.7	16.5	.0	.0	.0	16.5	2.5	6.8	.0	.0	9.3	279
	14	.7	13.5	.0	.0	.0	13.5	4.7	11.6	.0	.0	16.4	275
	17	2.1	13.3	.0	.0	.0	13.3	4.2	5.6	.0	.0	9.8	143
	20	.0	.0	.0	.0	.0	.0	8.3	4.2	.0	.0	12.5	24
	23	.0	.0	.0	.0	.0	.0	20.0	.0	.0	.0	20.0	5
	ALL	1.5	16.0	.0	.0	.0	16.0	5.7	5.4	.0	.0	11.1	1342

13 - WEATHER CONDITIONS

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

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

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG E/OR HAZE	SMOKE E/OR SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	1.3	18.0	.0	.1	.0	18.1	3.7	4.7	.0	8.4	1599
FEB	ALL	.7	15.8	.0	.9	.1	16.6	4.6	4.5	.1	9.2	1406
MAR	ALL	.8	11.2	.0	.7	.0	11.5	7.6	11.3	.2	19.2	1376
APR	ALL	.2	5.2	.0	.0	.0	5.2	8.0	13.7	.1	21.8	1328
MAY	ALL	.4	2.3	.0	.0	.0	2.3	6.3	11.0	.0	17.1	1484
JUN	ALL	.1	.6	.0	.0	.0	.6	3.1	7.1	.0	10.2	1442
JUL	ALL	.0	.2	.0	.0	.0	.2	2.6	17.7	.0	20.3	1448
AUG	ALL	.0	.1	.0	.0	.0	.1	2.4	14.3	.1	16.8	1401
SEP	ALL	.2	2.1	.0	.0	.0	2.1	4.3	16.0	.0	20.3	1396
OCT	ALL	1.2	6.2	.0	.0	.0	6.2	8.7	14.8	.0	23.5	1334
NOV	ALL	1.4	11.8	.0	.1	.0	11.8	7.7	9.2	.2	17.1	1420
DEC	ALL	1.5	16.0	.0	.0	.0	16.0	5.7	5.4	.0	11.1	1342
TOTALS		.6	7.5	.0	.1	.0*	7.6	5.3	10.8	.1	16.1	17046

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

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	16.3	4.8	1.0	.0	.0	.0	.0	4.3	1.9	8.6	.0	.0	53.6
NNE	14.9	5.2	1.9	.0	.0	.6	.0	3.2	.6	5.2	.0	.0	60.4
NE	11.0	6.4	1.7	.0	.0	.0	.0	4.7	.0	5.8	.0	.0	62.8
ENE	16.1	4.9	3.4	.0	.0	.0	.0	2.4	1.0	4.4	.0	.0	62.0
E	8.8	3.5	.6	.0	.0	.0	.0	1.8	.6	1.5	.0	.0	67.5
ESE	4.9	1.4	1.4	.0	.0	.0	.0	4.2	.0	4.2	.0	.0	64.8
SE	11.9	3.6	.0	.0	.0	.0	.0	8.3	.0	8.3	.0	.0	59.5
SSE	6.0	2.4	1.2	.0	.0	.0	.0	1.2	.0	4.8	.0	.0	76.2
S	17.4	8.7	.0	.0	.0	.0	.0	2.2	.0	.0	.0	.0	69.6
SSW	8.8	5.9	.0	.0	.0	.0	.0	.0	.0	2.9	.0	.0	70.6
SW	10.3	5.1	.0	.0	.0	2.6	.0	.0	.0	12.8	.0	.0	56.4
WSW	10.6	8.5	.7	.0	.0	1.4	.0	2.8	.0	9.2	.0	.0	58.2
W	8.1	7.4	.4	.0	.0	.1	.0	1.1	.4	3.8	.0	.0	63.3
WNW	8.3	8.1	.0	.0	.0	.2	.0	1.8	.4	2.7	.0	.0	60.5
NW	12.0	7.9	.8	.0	.0	.0	.0	4.1	.8	2.5	.0	.0	58.1
NNW	17.6	10.2	.6	.0	.0	.0	.0	4.0	.6	4.5	.0	.0	56.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.1	3.2	.4	.0	.0	.4	.0	1.7	.3	1.1	.0	.0	69.8
TOTALS	387	237	30	0	0	9	0	99	19	152	0	0	2606
% TOTAL	9.4	5.8	.7	.0	.0	.2	.0	2.4	.5	3.7	.0	.0	63.4

TOTAL NUMBER OF OBSERVATIONS : 4112

NOTES :
* = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	19.8	6.2	.0	.0	.0	3.1	.0	4.8	3.5	4.4	.0	.0	55.5
NNE	17.6	2.3	3.8	.0	.0	.8	.8	1.5	9.9	2.3	.0	.0	55.0
NE	16.7	9.8	10.8	.0	.0	.0	.0	4.9	3.9	2.9	.0	.0	53.9
ENE	15.5	5.2	2.9	.0	.0	.0	.0	4.0	.6	5.2	.0	.0	64.4
E	11.1	4.0	1.1	.0	.0	.0	.3	5.4	1.4	4.0	.0	.0	69.3
ESE	7.0	3.3	.5	.0	.0	.0	.0	1.9	1.4	3.8	.0	.0	79.3
SE	7.0	5.8	.0	.0	.0	.0	.0	1.2	3.5	5.8	.0	.0	75.6
SSE	4.1	4.1	.0	.0	.0	.0	.0	3.1	.0	5.1	.0	1.0	81.6
S	4.2	12.5	.0	.0	.0	.0	2.1	2.1	.0	6.3	.0	.0	72.9
SSW	11.5	11.5	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	73.1
SW	5.3	2.6	.0	.0	.0	.0	.0	5.3	.0	21.1	.0	.0	65.8
WSW	9.8	14.8	.0	.0	.0	.0	.0	.0	.0	8.2	.0	.0	67.2
W	5.5	8.1	.6	.0	.0	.0	.0	.4	1.1	3.6	.0	.0	75.1
WNW	7.2	5.9	.0	.0	.0	.5	.2	1.5	.5	3.7	.0	.0	74.8
NW	8.7	3.1	.0	.0	.0	1.0	.0	3.1	1.0	2.6	.0	.0	74.5
NNW	11.0	7.7	.5	.0	.0	4.3	.5	2.9	1.9	4.8	.0	.0	62.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	7.7	1.0	1.4	.0	.0	.0	.4	2.6	.8	.0	.0	.0	81.3
TOTALS	323	174	37	0	0	22	4	88	54	120	0	1	2386
* TOTAL	9.7	5.2	1.1	.0	.0	.7	.1	2.6	1.6	3.6	.0	.0*	71.4

TOTAL NUMBER OF OBSERVATIONS : 3342

NOTES :
= PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	20.6	4.5	2.7	.0	.0	1.8	.0	4.0	2.2	6.3	.0	.0	48.4
NNE	17.4	6.1	2.3	.0	.0	3.8	.0	5.3	.8	5.3	.0	.0	47.0
NE	8.1	2.7	4.5	.0	.0	.0	.0	6.3	.0	8.1	.0	.0	55.0
ENE	4.5	1.2	1.6	.0	.0	.0	.0	3.3	.0	15.1	.0	.0	60.0
E	2.2	1.4	.2	.0	.0	.2	.0	5.9	.4	13.0	.0	.0	60.8
ESE	4.0	1.0	.0	.0	.0	.0	.5	4.0	.5	4.5	.0	.5	60.6
SE	3.3	2.2	.0	.0	.0	.0	.0	5.6	1.1	8.9	.0	1.1	45.6
SSE	3.9	.0	2.0	.0	.0	2.0	.0	.0	2.0	3.9	.0	.0	54.9
S	7.5	.0	.0	.0	.0	7.5	.0	.0	2.5	5.0	.0	5.0	50.0
SSW	.0	11.1	.0	.0	.0	.0	.0	.0	.0	5.6	.0	.0	38.9
SW	11.1	.0	5.6	.0	.0	.0	.0	5.6	.0	5.6	.0	.0	22.2
WSW	6.3	10.4	.0	.0	.0	2.1	.0	4.2	2.1	8.3	.0	.0	43.8
W	3.1	3.3	.0	.0	.0	.9	.2	2.9	1.3	5.3	.0	.0	64.5
WNW	2.5	2.3	.0	.0	.0	.4	.0	3.3	1.0	8.0	.0	.2	58.9
NW	4.6	3.3	.0	.0	.0	.0	.0	5.7	1.6	11.4	.0	.0	54.8
NNW	12.1	1.6	1.6	.0	.0	.4	.0	6.6	1.2	8.6	.0	.0	53.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.9	1.3	.2	.0	.0	1.1	.0	10.9	2.4	1.9	.0	.6	59.1
TOTALS	214	91	26	0	0	27	1	195	44	296	0	8	2128
% TOTAL	5.7	2.4	.7	.0	.0	.7	.0*	5.2	1.2	7.9	.0	.2	57.1

TOTAL NUMBER OF OBSERVATIONS : 3724

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

U33209 SOUDA BAY, CRETE

PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO. WEATHER
N	15.1	7.1	2.4	.0	.0	.0	.0	.0	6.3	1.6	7.9	.0	.8	57.9
NNE	4.9	4.9	.0	.0	.0	.0	.0	2.4	2.4	2.4	29.3	.0	.0	53.7
NE	4.5	4.5	2.3	.0	.0	.0	.0	.0	20.5	.0	15.9	.0	.0	45.5
ENE	8.8	5.3	.0	.0	.0	.0	.0	.0	8.8	2.7	28.3	.0	.0	45.1
E	1.4	1.1	.0	.0	.0	.0	.0	.0	4.6	.4	19.3	.0	.0	72.0
ESE	4.6	.8	.4	.0	.0	.0	.0	.4	5.0	.4	16.2	.0	.0	68.0
SE	3.7	2.5	.0	.0	.0	.0	.0	1.2	6.3	1.2	12.5	.0	.0	72.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	12.9	.0	9.7	.0	.0	74.2
S	2.9	5.9	.0	.0	.0	.0	.0	2.9	14.7	2.9	14.7	.0	2.9	47.1
SSW	25.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	12.5	.0	.0	50.0
SW	12.5	.0	12.5	.0	.0	.0	.0	.0	.0	.0	12.5	.0	.0	62.5
WSW	16.1	6.5	.0	.0	.0	.0	.0	3.2	9.7	.0	9.7	.0	.0	64.5
W	2.8	1.8	.0	.0	.0	.0	.0	.3	3.0	.5	8.6	.0	.0	80.8
WNW	2.4	1.9	.0	.0	.0	.2	.0	.4	3.1	.4	8.7	.0	.0	77.0
NW	1.7	1.2	.2	.0	.0	.0	.0	.2	5.2	1.2	10.2	.0	.0	70.8
NNW	6.4	2.0	1.0	.0	.0	.0	.0	.0	6.9	1.0	9.4	.0	.0	59.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.2	.9	.2	.0	.0	.0	.0	.2	19.0	1.9	13.0	.0	.0	61.1
TOTALS	119	63	10	0	0	1	0	10	238	31	438	0	2	2312
* TOTAL	3.5	1.9	.3	.0	.0	.0*	.0	.3	7.1	.9	13.0	.0	.1	68.8

TOTAL NUMBER OF OBSERVATIONS : 3361

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

G33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	.0	.8	.0	.0	.0	.0	.0	.8	.0	13.6	.0	.0	82.4
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	.0	.0	88.9
NE	7.1	7.1	.0	.0	.0	.0	.0	17.9	.0	3.6	.0	.0	67.9
ENE	4.0	1.0	.0	.0	.0	.0	.0	8.0	1.0	15.0	.0	.0	74.0
E	1.1	.4	.0	.0	.0	.0	.2	3.0	.4	10.5	.0	.2	80.9
ESE	.4	.4	.4	.0	.0	.0	.0	5.1	1.7	12.0	.0	.0	72.2
SE	2.6	.0	.0	.0	.0	.0	.0	2.6	.0	17.9	.0	.0	69.2
SSE	2.2	.0	2.2	.0	.0	.0	.0	2.2	.0	13.3	.0	.0	75.6
S	2.9	.0	.0	.0	.0	.0	.0	2.9	.0	17.6	.0	.0	73.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SW	.0	.0	.0	.0	.0	.0	.0	6.7	.0	6.7	.0	.0	80.0
WSW	.0	.0	.0	.0	.0	.0	.0	3.7	.0	18.5	.0	.0	74.1
W	1.7	.0	.0	.0	.0	.0	.0	1.9	.0	7.4	.0	.0	86.5
WNW	1.5	.9	.0	.0	.0	.0	.3	3.8	.3	8.0	.0	.0	82.5
NW	1.9	.6	.0	.0	.0	.0	.4	7.0	.8	8.0	.0	.0	74.9
NNW	1.1	1.1	.0	.0	.0	.0	.4	6.7	.4	10.4	.0	.0	74.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.0	.4	.0	.0	.0	.0	.4	10.5	.7	5.3	.0	.0	71.9
TOTALS	55	21	2	0	0	0	10	188	18	316	0	1	2736
% TOTAL	1.6	.6	.1	.0	.0	.0	.3	5.4	.5	9.0	.0	.0*	78.0

TOTAL NUMBER OF OBSERVATIONS : 3509

NOTES :
= PERCENT < .05

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

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	.0	.6	.0	.0	.0	.0	.0	.6	1.2	1.2	15.7	.0	.0	79.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.1	12.5	.0	.0	81.3
NE	.0	5.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0	.0	.0	90.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0	90.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.7	13.3	.0	.0	81.7
ESE	.0	.0	.0	.0	.0	.0	.0	.0	4.8	.6	10.2	.0	.0	73.7
SE	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0	9.1	.0	.0	60.6
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	90.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
WSW	.0	5.3	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	89.5
W	.0	.9	.0	.0	.0	.0	.0	.0	.0	.3	3.1	.0	.0	93.6
WNW	.1	.3	.0	.0	.0	.0	.0	.0	.3	.7	4.5	.0	.0	90.2
NW	.0	.3	.0	.0	.0	.0	.0	.2	.9	3.0	5.4	.0	.0	85.4
NNW	.6	.0	.0	.0	.0	.0	.0	.0	.9	1.7	10.0	.0	.0	76.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.7	4.2	.0	.0	78.8
TOTALS	3	10	0	0	0	0	0	2	40	63	236	0	0	2805
* TOTAL	.1	.3	.0	.0	.0	.0	.0	.1	1.2	1.9	7.1	.0	.0	84.0

TOTAL NUMBER OF OBSERVATIONS : 3338

NOTES :
* = PERCENT < .05

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

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	29.6	.0	.0	67.6
NNE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	.0	.0	66.7
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.7	.0	.0	74.6
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.7	.0	.0	77.6
E	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0	11.6	.0	.0	85.3
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.5	.0	.0	81.5
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	.0	.0	86.7
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	.0	.0	60.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	6.7	.0	20.0	.0	.0	73.3
W	.0	.3	.3	.0	.0	.0	.0	.7	.7	.3	7.3	.0	.0	90.6
WNW	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.2	15.2	.0	.0	80.5
NW	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.3	18.8	.0	.0	68.3
NNW	.0	.2	.0	.0	.0	.0	.0	.2	2.7	.0	18.0	.0	.0	68.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.4	6.6	.0	.0	77.3
TOTALS	0	3	1	0	0	0	0	3	68	6	511	0	0	2421
% TOTAL	.0	.1	.0*	.0	.0	.0	.0	.1	2.1	.2	16.0	.0	.0	75.7

TOTAL NUMBER OF OBSERVATIONS : 3198

NOTES :
* = PERCENT < .05

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

33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO. WEATHER
N	.0	.0	.0	.0	.0	.0	.0	.7	.3	21.4	.0	.0	76.6
NNE	.0	.0	.0	.0	.0	.0	.0	1.0	.0	11.2	.0	.0	87.8
NE	.0	1.8	.0	.0	.0	.0	.0	.0	1.8	7.3	.0	.0	87.3
ENE	.0	.0	.0	.0	.0	.0	.0	1.0	.0	16.3	.0	.0	81.6
E	.0	.0	.0	.0	.0	.0	.0	1.7	.0	13.0	.0	.0	84.5
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	.0	.0	88.2
SE	.0	.0	.0	.0	.0	.0	.0	11.8	5.9	5.9	.0	.0	76.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	.0	.0	50.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0	.0	83.3
W	.0	.6	.0	.0	.0	.0	.0	.6	.0	4.5	.0	.0	90.4
WNW	.0	.0	.0	.0	.0	.0	.0	1.0	.4	8.8	.0	.0	82.6
NW	.0	.0	.0	.0	.0	.0	.0	1.9	.5	13.6	.0	.2	74.4
NNW	.0	.0	.0	.0	.0	.0	.0	1.4	.0	18.0	.0	.0	73.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	4.5	1.3	7.1	.0	.0	76.2
TOTALS	.0	2	.0	.0	.0	.0	.0	57	15	383	0	1	2481
% TOTAL	.0	.1	.0	.0	.0	.0	.0	1.8	.5	12.2	.0	.0*	79.2

TOTAL NUMBER OF OBSERVATIONS : 3131

NOTES :
* = PERCENT < .05

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

33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FRESH RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	.3	.3	.3	.0	.0	.0	.0	.0	1.6	1.6	25.0	.0	.0	67.9
NNE	1.5	1.5	.0	.0	.0	.0	.0	.0	4.4	.0	27.2	.0	.0	60.5
NNE	11.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	15.9	.0	.0	65.1
E	5.5	1.4	.0	.0	.0	.0	.0	1.4	2.7	.0	11.0	.0	.0	78.1
E	.0	.0	.0	.0	.0	.0	.0	.0	.9	.4	10.0	.0	.0	85.6
ESE	.0	.9	.0	.0	.0	.0	.0	.0	.9	.0	8.3	.0	.0	89.0
ESE	3.4	.0	.0	.0	.0	.0	.0	.0	3.4	.0	10.3	.0	.0	82.8
SE	.0	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	.0	92.9
SE	16.7	5.3	.0	.0	.0	.0	.0	16.7	.0	8.3	.0	.0	.0	66.7
S	.0	25.0	.0	.0	.0	.0	.0	12.5	.0	.0	12.5	.0	.0	62.5
SSE	40.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0	.0	50.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	4.3	.0	26.1	.0	.0	69.6
SSW	1.0	.5	.0	.0	.0	.0	.0	.0	1.0	.0	6.6	.0	.0	89.8
SW	1.0	.2	.0	.0	.0	.0	.0	.0	1.9	.2	11.4	.0	.0	84.3
WSW	.0	.4	.2	.0	.0	.0	.0	.2	2.6	1.7	15.9	.0	.0	75.7
W	.7	.2	.2	.0	.0	.0	.0	.0	3.2	1.7	16.5	.0	.0	70.9
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.2	.0	.0	.0	.0	.0	.0	7.5	2.3	6.1	.0	.0	71.1
TOTAL	39	15	3	0	0	0	0	6	103	39	421	0	0	2423
TOTAL	1.2	.5	.1	.0	.0	.0	.0	.2	3.2	1.2	13.2	.0	.0	75.8

TOTAL NUMBER OF OBSERVATIONS : 3197

NOTES :
PERCENT < .05

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

033209 SQUA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT

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	WEATHER	NO
N	3.2	1.3	.0	.0	.0	.0	.0	.3	2.9	.3	21.1	.0	.0	56.0	56.0
NNE	3.8	.6	.0	.0	.0	.0	.0	.0	5.1	.0	19.1	.0	.0	52.2	52.2
N	2.7	4.5	.0	.0	.0	.0	.0	1.8	7.1	.0	14.3	.0	.0	58.9	58.9
ENE	5.3	5.3	2.7	.0	.0	.5	.0	1.6	13.4	1.6	17.1	.0	.0	48.1	48.1
E	2.7	1.2	.6	.0	.0	.0	.0	.6	8.8	1.2	12.7	.0	.0	55.5	55.5
ESE	4.5	2.9	.0	.0	.0	.0	.0	2.1	4.9	.8	12.8	.0	.0	55.6	55.6
SE	5.7	1.9	.0	.0	.0	.0	.0	.0	1.9	1.9	3.8	.0	.0	64.2	64.2
SSE	6.5	3.2	.0	.0	.0	.0	.0	.0	6.5	.0	3.2	.0	.0	51.6	51.6
S	3.6	7.1	3.6	.0	.0	.0	.0	7.1	.0	.0	7.1	.0	.0	57.1	57.1
SSW	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	12.5	.0	.0	62.5	62.5
SW	5.9	.0	.0	.0	.0	.0	.0	.0	5.9	.0	29.4	.0	.0	52.9	52.9
WSW	4.5	4.8	.0	.0	.0	.0	.0	4.8	.0	.0	9.5	.0	.0	71.4	71.4
W	5.0	1.4	.0	.0	.0	.0	.0	.5	.9	.0	4.5	.0	.0	82.8	82.8
WNW	1.2	1.8	.0	.0	.0	.0	.0	.6	1.2	1.2	6.7	.0	.0	72.0	72.0
W	1.2	2.7	.0	.0	.0	.0	.0	2.3	1.6	1.6	13.2	.0	.0	62.8	62.8
VNW	4.2	1.4	.0	.0	.0	.0	.0	1.9	1.4	.0	13.7	.0	.0	65.1	65.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	1.3	.0	.0	.0	.0	.0	1.0	11.9	.7	2.9	.0	.0	56.1	56.1
TOTALS	105	69	9	0	0	1	0	39	228	27	383	0	0	2155	2155
* TOTAL	2.9	1.9	.2	.0	.0	.0*	.0	1.1	6.3	.7	10.6	.0	.0	59.7	59.7

TOTAL NUMBER OF OBSERVATIONS : 3607

NOTES : * = PERCENT < .05

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

U33229 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.3	5.5	.0	.0	.0	.0	.0	2.0	6.3	.4	15.4	.0	.0	52.8
NNE	9.1	5.5	.9	.0	.0	.0	.0	1.8	4.1	.0	9.6	.0	.0	55.3
NE	9.7	1.0	2.6	.0	.0	.0	.0	1.0	4.6	1.0	12.8	.0	.0	58.7
ENE	11.5	2.3	1.8	.0	.0	.0	.0	.5	8.3	.0	6.4	.0	.0	56.0
E	3.3	1.8	1.5	.0	.0	.0	.0	.5	6.3	1.0	6.3	.0	.0	57.7
ESE	4.2	1.9	.9	.0	.0	.0	.0	1.9	3.7	.5	2.3	.0	.0	62.3
SE	2.1	8.4	.0	.0	.0	.0	.0	1.1	2.1	.0	8.4	.0	.0	64.2
SSE	10.7	8.3	1.2	.0	.0	.0	.0	1.2	2.4	.0	4.8	.0	.0	56.0
S	11.6	9.5	2.4	.0	.0	.0	.0	2.4	2.4	.0	4.8	.0	2.4	50.0
SSW	3.4	6.9	.0	.0	.0	.0	.0	6.9	.0	.0	3.4	.0	.0	69.0
SW	.0	5.3	.0	.0	.0	.0	.0	.0	10.5	.0	5.3	.0	.0	68.4
SSW	6.3	11.1	.0	.0	.0	.0	.0	1.6	4.8	.0	6.3	.0	.0	57.1
W	3.4	5.4	.6	.0	.0	.0	.0	.6	1.1	.0	3.1	.0	.6	61.0
WNW	4.0	6.6	.3	.0	.0	.0	.0	1.0	1.0	.3	3.6	.0	.0	59.3
NW	9.0	6.0	.0	.0	.0	.0	.0	2.5	3.0	.0	5.0	.0	.0	57.3
NNW	3.7	6.8	.0	.0	.0	.5	.0	1.8	5.0	.5	8.2	.0	.0	61.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.6	2.0	.5	.0	.0	.0	.0	.2	12.0	1.0	4.3	.0	.0	54.2
TOTALS	208	156	28	0	0	1	0	40	223	19	236	0	3	2163
% TOTAL	5.5	4.1	.7	.0	.0	.0*	.0	1.1	5.9	.5	6.3	.0	.1	57.4

TOTAL NUMBER OF OBSERVATIONS : 3767

NOTES : * = PERCENT < .05

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

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	12.6	7.2	1.9	.0	.0	.0	.0	1.4	1.9	2.4	6.3	.0	.0	54.1
NNE	15.3	4.7	2.4	.0	.0	.6	.0	1.2	2.9	.0	2.9	.0	.0	55.3
NE	13.2	2.3	3.1	.0	.0	.8	.0	2.3	1.6	.0	3.9	.0	.0	57.4
ENE	14.4	2.4	2.4	.0	.0	.0	.0	1.6	4.8	.0	4.8	.0	.0	57.6
E	3.7	2.3	.9	.0	.0	.0	.0	.9	3.1	.3	6.8	.0	.3	56.7
ESE	9.1	1.8	3.6	.0	.0	.0	.0	.0	4.2	.0	7.3	.0	.0	65.5
SE	10.1	5.1	5.1	.0	.0	.0	.0	1.3	7.6	1.3	7.6	.0	.0	58.2
SSE	8.7	2.5	.0	.0	.0	.0	.0	1.2	3.7	.0	8.7	.0	.0	76.2
S	5.6	3.7	1.9	.0	.0	.0	.0	.0	5.6	.0	9.3	.0	.0	70.4
SSW	8.8	5.9	.0	.0	.0	.0	.0	2.9	8.8	.0	.0	.0	.0	76.5
SW	.0	10.3	.0	.0	.0	.0	.0	2.6	7.7	.0	2.6	.0	.0	79.5
WSW	8.9	9.8	.0	.0	.0	.0	.0	2.7	3.6	.0	1.8	.0	.0	71.4
W	6.3	4.3	.2	.0	.0	.0	.0	.6	2.8	.2	2.2	.0	.0	73.8
WNW	4.2	3.1	.3	.0	.0	.0	.0	.8	1.7	.6	8.1	.0	.0	66.6
NW	9.1	5.9	.5	.0	.0	.0	.0	2.7	3.2	.5	2.7	.0	.0	64.0
NNW	19.0	4.4	.0	.0	.0	.0	.0	1.5	.0	2.2	2.2	.0	.0	52.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLY	3.9	2.0	.3	.0	.0	.0	.0	.5	9.0	.7	.8	.0	.0	63.4
TOTALS	267	131	34	.0	.0	2	.0	37	151	19	141	0	1	2237
% TOTAL	7.6	3.7	1.0	.0	.0	.1	.0	1.1	4.3	.5	4.0	.0	.0*	63.8

TOTAL NUMBER OF OBSERVATIONS : 3504

NOTES :
* = PERCENT < .05

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

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.0	2.9	.6	.0	.0	.4	.0	.6	2.9	1.2	16.0	.0	.0*	62.1
NNE	9.0	3.2	1.2	.0	.0	.6	.1	1.0	3.2	1.2	12.1	.0	.0	59.9
NE	8.7	3.8	2.7	.0	.0	.1	.0	1.1	4.9	.7	9.6	.0	.0	61.3
ENE	8.5	2.9	1.7	.0	.0	.1	.0	.6	5.4	.6	11.9	.0	.0	62.3
E	3.0	1.4	.4	.0	.0	.0*	.0	.3	4.1	.7	10.7	.0	.0	69.6
ESE	3.7	1.4	.6	.0	.0	.0	.0	.7	3.8	.6	8.9	.0	.0*	69.2
SE	5.3	3.6	.6	.0	.0	.0	.0	.4	5.0	1.1	8.9	.0	.1	64.6
SSE	5.5	3.1	.7	.0	.0	.2	.0	.9	2.9	.2	6.0	.0	.2	71.6
S	7.3	5.9	.8	.0	.0	.8	.3	3.1	3.4	.8	7.0	.0	1.1	64.4
SSW	6.4	7.0	.0	.0	.0	.5	.0	2.1	2.7	.0	3.2	.0	.0	70.6
SW	6.4	3.7	.9	.0	.0	.5	.0	.9	4.6	.0	11.5	.0	.0	64.2
WSW	7.8	8.5	.2	.0	.0	.5	.0	2.1	3.4	.4	8.5	.0	.0	64.2
W	4.0	3.7	.2	.0	.0	.1	.0*	.5	1.5	.4	4.7	.0	.0*	75.9
WNW	2.4	2.2	.0*	.0	.0	.1	.0*	.5	2.0	.5	7.7	.0	.0*	75.7
NW	2.5	1.7	.1	.0	.0	.0*	.0	.7	3.3	1.2	10.5	.0	.0*	70.9
NNW	4.5	2.2	.3	.0	.0	.3	.0*	.6	3.3	.9	11.9	.0	.0	66.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.7	1.2	.2	.0	.0	.1	.0	.3	8.2	1.3	4.1	.0	.0*	67.0
TOTALS	1719	973	180	0	0	63	5	245	1678	354	3633	0	17	28853
* TOTAL	4.1	2.3	.4	.0	.0	.2	.0*	.6	4.0	.8	8.7	.0	.0*	69.0

TOTAL NUMBER OF OBSERVATIONS : 41790

NOTES : * = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

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

U33209 SQUADA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	49.6	49.3	51.2	55.6	61.6	69.1	72.5	72.8	68.5	60.9	56.3	52.2	59.6
S.D.	5.482	5.544	6.242	5.813	5.766	5.624	4.261	3.794	4.730	5.307	5.115	4.786	10.026
TOT OBS	209	188	202	178	188	166	185	183	162	183	190	190	2224
MEAN	49.0	48.8	50.2	54.9	60.3	68.3	71.3	71.2	67.0	60.3	55.2	51.8	60.3
S.D.	5.501	5.602	6.365	5.594	5.400	5.503	4.285	3.948	4.586	5.111	5.593	4.949	9.856
TOT OBS	221	193	216	236	276	300	309	308	294	206	213	229	3001
MEAN	49.3	50.3	53.1	60.0	68.0	76.2	79.1	77.6	72.6	65.0	57.3	52.2	63.2
S.D.	5.248	6.070	5.905	5.338	5.286	5.513	4.324	3.736	4.069	5.303	4.890	4.910	11.815
TOT OBS	368	307	340	327	338	328	321	330	315	340	357	338	4009
MEAN	55.6	56.5	58.8	65.4	73.3	81.7	84.3	83.2	79.2	71.4	63.5	58.6	69.1
S.D.	6.040	7.420	7.446	6.560	6.089	6.562	5.335	4.384	5.317	6.981	5.701	5.631	12.121
TOT OBS	354	283	330	301	309	297	303	309	301	328	345	306	3766
MEAN	56.8	57.5	60.1	66.5	74.4	82.8	85.6	84.4	80.4	72.5	64.4	60.0	69.7
S.D.	6.423	7.929	8.191	6.660	6.128	6.766	5.842	4.823	5.848	7.201	5.985	6.238	12.236
TOT OBS	350	280	322	288	297	264	260	261	279	322	338	300	3561
MEAN	53.7	55.4	58.4	64.8	71.9	80.7	82.9	82.4	77.1	70.1	61.9	56.5	64.6
S.D.	5.327	7.557	7.007	6.226	5.147	6.423	3.884	3.869	6.293	6.614	5.426	5.055	11.657
TOT OBS	209	186	200	82	95	93	92	73	77	152	186	145	1590
MEAN	50.2	49.2	54.1	58.9	63.4	73.4	76.8	78.0	72.4	65.9	59.0	52.8	61.7
S.D.	4.499	5.365	4.555	4.332	4.035	6.050	4.049	4.853	3.409	4.291	4.100	3.497	10.448
TOT OBS	57	23	26	32	42	41	30	10	23	29	38	24	375
MEAN	48.9	44.7	55.8	57.2	58.5	72.0	72.8	73.7	69.9	66.0	57.8	51.8	58.8
S.D.	4.748	5.040	6.765	5.890	5.073	6.322	3.620	2.887	2.028	4.175	5.571	6.261	10.692
TOT OBS	46	13	11	25	16	28	14	3	9	8	20	5	198
MEAN	52.5	53.1	55.7	61.2	68.2	76.2	79.0	78.3	74.1	67.3	60.2	55.3	64.8
S.D.	6.553	7.693	7.904	7.537	7.946	8.340	7.392	6.635	7.245	7.766	6.514	6.350	12.092
TOT OBS	1814	1473	1647	1469	1561	1517	1514	1477	1460	1568	1687	1537	18724

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)U33209 SQUADA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	47.1	46.8	48.0	51.4	56.9	63.1	65.9	66.7	63.5	57.8	53.5	50.0	55.5
S.D.	4.697	4.686	5.272	3.795	4.535	3.928	3.361	3.318	3.811	4.854	4.478	4.294	8.350
TOT OBS	209	188	202	178	188	166	185	183	162	183	190	190	2224
MEAN	46.6	46.2	47.2	51.1	56.0	61.8	64.7	65.4	62.4	57.1	52.6	49.3	56.1
S.D.	4.792	4.716	5.279	3.973	4.121	3.860	3.381	3.188	3.755	4.590	4.771	4.157	8.135
TOT OBS	218	193	216	236	276	300	309	308	294	206	213	229	2998
MEAN	46.5	46.8	49.4	54.2	60.2	65.4	67.9	67.6	64.8	60.0	53.7	49.1	57.0
S.D.	4.768	4.815	4.855	3.605	3.792	3.608	2.948	2.977	3.149	4.424	3.985	4.361	8.763
TOT OBS	363	307	340	327	338	328	321	330	315	340	357	338	4004
MEAN	50.5	50.5	52.8	56.8	62.4	67.4	69.7	69.4	67.1	62.8	57.0	53.2	59.8
S.D.	4.913	5.245	5.521	4.173	4.050	4.253	3.571	3.647	3.581	4.630	4.226	4.458	8.297
TOT OBS	351	283	330	301	309	297	303	309	301	328	346	305	3763
MEAN	51.2	51.2	53.5	57.7	62.8	67.5	69.6	68.9	67.5	63.5	57.5	54.1	60.0
S.D.	5.186	5.515	5.898	4.463	4.059	3.962	3.567	3.090	3.785	4.912	4.354	4.748	8.074
TOT OBS	347	280	322	288	297	264	260	261	279	322	338	300	3558
MEAN	49.4	49.9	52.5	56.6	61.5	66.1	68.8	68.2	66.8	62.3	56.5	51.8	57.0
S.D.	4.509	5.384	4.941	3.909	3.417	3.226	2.906	2.738	3.847	4.607	4.360	3.976	8.007
TOT OBS	206	186	199	82	95	93	92	73	77	152	186	145	1586
MEAN	47.4	46.0	50.5	54.4	57.3	64.3	66.5	68.0	66.6	60.5	55.5	49.6	56.3
S.D.	3.579	5.334	3.669	3.015	3.998	3.669	4.023	3.682	2.039	3.757	3.645	3.147	8.037
TOT OBS	57	23	26	32	42	41	30	10	23	29	38	24	375
MEAN	46.7	41.9	50.7	52.8	53.3	63.6	64.6	67.3	63.9	60.0	55.4	48.2	54.1
S.D.	4.087	5.123	2.970	3.266	3.768	3.392	3.567	1.528	2.522	5.425	3.967	4.025	8.215
TOT OBS	46	13	11	25	16	28	14	3	9	8	20	5	198
MEAN	48.6	48.6	50.8	54.7	59.9	65.2	67.6	67.7	65.3	60.9	55.3	51.3	57.8
S.D.	5.179	5.511	5.802	4.711	4.866	4.432	3.872	3.529	4.078	5.209	4.690	4.816	8.497
TOT OBS	1797	1473	1646	1469	1561	1517	1514	1477	1460	1568	1688	1536	18706

17 - MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

HOURS
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	44.5	44.2	44.6	47.6	53.0	59.0	61.7	63.0	60.2	55.2	51.0	47.8	52.4
S.D.	4.958	4.956	5.781	4.549	5.715	5.697	5.092	5.096	4.989	5.495	4.957	4.453	8.491
TOT OBS	209	188	202	178	186	166	185	183	162	183	190	190	2224
MEAN	43.9	43.4	43.9	47.6	52.6	57.3	60.6	61.9	59.4	54.5	50.2	46.9	52.8
S.D.	5.096	5.107	5.802	4.798	5.202	5.579	5.032	4.635	4.466	5.266	4.951	4.263	8.296
TOT OBS	218	193	216	236	275	300	309	308	294	206	213	229	2997
MEAN	43.5	43.1	45.9	49.3	54.6	58.7	61.4	61.8	60.0	56.4	50.7	46.2	52.5
S.D.	5.285	5.588	5.511	4.361	5.350	5.604	5.245	4.763	4.402	5.425	4.606	4.912	8.429
TOT OBS	362	307	340	327	336	328	321	330	315	340	357	338	4003
MEAN	45.6	44.8	47.5	50.0	54.2	58.8	61.4	61.6	59.9	57.1	51.9	48.5	53.4
S.D.	5.614	6.008	5.840	5.039	6.172	6.662	6.460	5.797	5.035	5.477	5.041	5.157	8.209
TOT OBS	351	283	330	301	309	297	303	309	301	328	346	305	3763
MEAN	46.1	45.5	47.9	50.7	54.7	58.1	60.5	60.1	59.8	57.7	52.2	49.1	53.2
S.D.	5.973	6.040	6.098	5.385	6.486	6.499	6.779	5.300	5.437	5.529	5.084	5.296	7.923
TOT OBS	347	280	322	286	297	264	260	261	279	322	337	300	3555
MEAN	45.4	44.7	47.5	50.1	53.9	57.0	60.9	59.9	60.8	57.1	52.2	47.8	51.5
S.D.	5.223	6.150	5.577	5.153	5.557	4.765	5.081	4.588	4.640	5.476	4.799	4.357	7.647
TOT OBS	206	186	199	82	95	93	92	73	77	152	185	145	1585
MEAN	44.7	42.6	47.2	50.9	52.5	58.3	60.2	61.8	63.2	56.6	52.7	46.7	52.3
S.D.	3.640	6.597	4.354	3.581	6.425	5.719	6.366	6.512	2.504	5.180	4.413	3.726	7.935
TOT OBS	57	23	26	32	42	41	30	10	23	29	38	24	375
MEAN	44.4	38.5	45.5	49.0	48.7	58.0	59.4	64.0	60.3	55.4	53.8	45.0	50.4
S.D.	3.974	6.628	4.251	4.188	6.311	5.885	5.569	3.606	4.031	7.596	3.462	3.082	8.183
TOT OBS	46	13	11	25	16	28	14	3	9	8	20	5	198
MEAN	44.8	44.2	46.4	49.3	54.0	58.2	61.0	61.5	59.9	56.5	51.5	47.7	52.7
S.D.	5.427	5.805	5.920	4.963	5.902	5.978	5.757	5.179	4.833	5.548	4.941	4.936	8.220
TOT OBS	1796	1473	1646	1467	1560	1517	1514	1477	1460	1568	1686	1536	18700

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

033209 SOUDA BAY, CRETE

PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

HOURS
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1016.6	1016.5	1015.8	1013.9	1013.7	1013.8	1012.9	1012.7	1015.7	1018.8	1017.9	1018.9	1015.6
S.D.	7.073	6.940	6.342	4.729	3.570	3.165	2.676	2.951	3.007	4.030	5.916	6.445	5.500
TOT OBS	209	188	202	178	188	166	185	183	162	184	191	190	2226
MEAN	1016.1	1016.1	1015.4	1013.5	1013.7	1013.3	1012.6	1012.6	1015.4	1018.5	1017.9	1017.7	1015.0
S.D.	6.976	6.829	6.320	4.882	3.624	3.310	3.021	2.955	3.355	4.015	6.147	6.732	5.274
TOT OBS	221	194	216	236	276	300	309	308	294	206	213	228	3001
MEAN	1016.3	1015.8	1015.6	1013.7	1014.3	1014.0	1013.0	1013.4	1016.0	1018.2	1018.2	1017.6	1015.6
S.D.	6.785	7.273	6.144	5.175	3.571	3.277	3.152	2.930	3.367	4.550	6.098	6.628	5.467
TOT OBS	368	307	340	327	338	328	321	330	315	340	357	336	4007
MEAN	1017.1	1016.2	1016.0	1014.2	1015.0	1014.5	1013.3	1013.9	1016.5	1018.5	1018.5	1017.8	1016.0
S.D.	6.856	7.342	6.060	5.288	3.510	3.372	3.194	2.976	3.423	4.484	6.124	6.553	5.467
TOT OBS	354	283	330	301	309	297	303	309	301	328	345	306	3766
MEAN	1015.7	1015.1	1015.2	1013.6	1014.6	1014.3	1012.9	1013.6	1015.9	1017.5	1017.3	1016.5	1015.3
S.D.	6.907	7.302	5.943	5.336	3.491	3.331	3.299	2.967	3.390	4.533	6.140	6.423	5.419
TOT OBS	350	280	322	288	297	264	260	261	279	321	339	300	3561
MEAN	1015.9	1015.8	1014.7	1012.8	1014.5	1013.8	1012.5	1013.3	1016.0	1017.3	1016.4	1016.0	1015.3
S.D.	7.482	7.576	6.147	4.985	4.108	3.249	3.113	2.964	3.105	4.980	6.016	6.320	5.920
TOT OBS	209	186	200	82	95	94	92	73	77	152	186	145	1591
MEAN	1018.8	1019.0	1013.7	1013.9	1016.8	1014.8	1013.9	1013.3	1016.2	1018.8	1015.7	1018.2	1016.3
S.D.	7.630	7.776	5.809	4.428	4.288	2.679	2.731	3.615	2.989	3.980	7.292	6.956	5.820
TOT OBS	57	23	26	32	42	41	30	10	23	29	38	24	375
MEAN	1017.4	1021.1	1014.2	1014.3	1016.5	1014.8	1014.4	1014.7	1016.7	1019.0	1016.5	1015.3	1016.3
S.D.	7.212	6.271	6.609	4.744	4.472	2.727	2.302	2.079	2.821	3.792	6.122	9.267	5.653
TOT OBS	46	13	11	25	16	28	14	3	9	8	20	5	198
MEAN	1016.4	1016.0	1015.4	1013.7	1014.4	1014.0	1012.9	1013.3	1015.9	1018.2	1017.7	1017.5	1015.5
S.D.	7.016	7.255	6.140	5.099	3.669	3.298	3.098	2.999	3.332	4.458	6.145	6.591	5.492
TOT OBS	1814	1474	1647	1469	1561	1518	1514	1477	1460	1568	1689	1534	18725

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)J33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	29.561 S.D. .214 TOT OBS 144	29.529 .200 161	29.530 .163 139	29.461 .137 146	29.462 .104 157	29.463 .093 136	29.425 .081 154	29.427 .084 152	29.507 .088 132	29.577 .113 122	29.579 .176 132	29.576 .194 128	29.505 .155 1705
05	29.547 S.D. .210 TOT OBS 157	29.516 .199 166	29.518 .163 154	29.453 .139 206	29.467 .103 243	29.452 .095 270	29.423 .087 278	29.429 .084 277	29.504 .098 263	29.572 .112 144	29.584 .183 155	29.538 .196 168	29.489 .146 2481
06	29.550 S.D. .200 TOT OBS 305	29.520 .212 278	29.527 .165 277	29.462 .149 299	29.490 .099 307	29.476 .094 299	29.440 .089 308	29.454 .083 310	29.525 .097 299	29.578 .128 278	29.596 .180 296	29.553 .189 277	29.513 .154 3533
11	29.568 S.D. .204 TOT OBS 305	29.534 .212 277	29.545 .167 278	29.477 .151 298	29.500 .100 308	29.488 .096 296	29.450 .089 301	29.468 .085 307	29.540 .096 295	29.593 .128 279	29.608 .180 296	29.571 .191 274	29.527 .156 3514
14	29.531 S.D. .200 TOT OBS 301	29.503 .212 277	29.520 .166 278	29.461 .150 285	29.489 .100 297	29.483 .093 264	29.441 .092 259	29.459 .085 259	29.523 .096 275	29.565 .129 276	29.576 .182 290	29.534 .188 269	29.508 .154 3330
17	29.542 S.D. .213 TOT OBS 195	29.530 .214 180	29.521 .173 169	29.433 .145 80	29.485 .115 94	29.466 .091 94	29.424 .084 91	29.445 .085 72	29.523 .089 74	29.560 .143 128	29.555 .178 160	29.535 .186 141	29.513 .170 1478
20	29.605 S.D. .222 TOT OBS 55	29.603 .227 22	29.481 .147 14	29.458 .130 32	29.546 .124 42	29.488 .078 41	29.450 .076 28	29.441 .106 110	29.525 .089 23	29.609 .130 23	29.531 .211 26	29.585 .200 24	29.535 .167 340
23	29.562 S.D. .208 TOT OBS 46	29.669 .180 13	29.590 .156 2	29.472 .138 25	29.531 .126 16	29.486 .079 28	29.471 .064 14	29.483 .059 3	29.537 .077 9	29.615 .168 4	29.488 .225 9	29.506 .272 5	29.528 .164 174
ALL	29.552 S.D. .206 TOT OBS 1508	29.524 .210 1374	29.527 .166 1311	29.462 .146 1373	29.487 .104 1464	29.474 .094 1428	29.437 .088 1433	29.450 .086 1390	29.522 .096 1370	29.576 .127 1254	29.585 .182 1364	29.552 .191 1286	29.511 .156 16555

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	33	37	30	15	6	6	5	1	6	21	33	31	19	13
05	36	42	31	17	13	6	5	2	7	18	33	34	18	13
08	44	41	34	20	12	5	6	6	14	27	43	41	25	13
11	45	40	38	18	10	4	5	6	16	30	43	40	25	13
14	40	41	35	20	10	3	4	6	14	25	42	42	25	13
17	43	45	36	27	7	4	4	4	17	25	33	38	28	13
20	47	57	19	25	12	7	7	0	13	28	50	29	27	13
23	46	38	18	16	6	7	0	0	0	13	45	20	23	13
ALL	41	41	34	19	10	5	5	4	12	25	40	38	23	13

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	21	24	13	4	2	3	0	0	2	9	17	15	10	13
05	16	23	12	7	5	2	1	0*	4	7	15	19	8	13
08	29	25	18	11	6	2	2	4	6	17	26	26	14	13
11	29	22	22	10	6	2	2	3	8	17	22	23	14	13
14	19	23	19	10	4	2	2	1	5	16	22	25	13	13
17	30	29	22	10	2	0	1	0	9	16	20	30	18	13
20	33	30	8	6	2	2	0	0	0	17	26	25	14	13
23	30	23	9	8	0	0	0	0	0	0	40	0	14	13
ALL	26	25	18	9	4	2	1	2	5	14	21	23	13	13

PERCENT OF HOURS WITH
CEILING LESS THAN 1500 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	3	2	1	2	1	1	0	0	1	1	2	2	1	13
05	2	2	2	2	2	1	1	0	0*	1	2	1	1	13
08	4	3	3	1	1	1	0*	0*	0*	2	3	1	2	13
11	4	4	2	1	1	0*	0	0	1	2	2	2	1	13
14	5	4	3	1	1	1	0	0	1	2	2	2	2	13
17	7	4	4	1	0	0	0	0	3	1	2	4	3	13
20	11	0	4	3	2	0	0	0	0	7	8	4	4	13
23	4	0	0	0	0	0	0	0	0	0	5	0	2	13
ALL	4	3	3	1	1	1	0*	0*	1	2	2	2	2	13

J33209 SOLDER BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 2 MILES

MONTH (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	0*	1	0	0	0	1	0		1	0	1	0	0*	13
05	0	1	0*	1	1	1	0		0	0	0	0	0*	13
08	1	0*	1	1	0	0	0*		0	1	0*	1	0*	13
11	1	1	1	0	0	0*	0		0	0*	0	0	0*	13
14	1	1	2	1	0*	0	0		0	1	0*	0	0*	13
17	1	2	1	0	0	0	0		1	1	2	1	1	13
20	5	0	4	0	0	0	0		0	3	5	0	2	13
23	2	0	0	0	0	0	0		0	0	0	0	1	13
ALL	1	1	1	0*	0*	0*	0*		0*	0*	1	0*	0*	13

PERCENT OF HOURS WITH
CEILING LESS THAN 200 FEET & VISIBILITY LESS THAN 1/2 MILES

MONTH (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
02	0	0	0	0	0	1	0		0	0	0	0	0*	13
05	0	0	0	0*	1	0	0		0	0	0	0	0*	13
08	0	0*	0	0	0	0	0		0	0*	0	0	0*	13
11	0	0*	0	0	0	0	0		0	0	0	0	0*	13
14	0	0	0	0	0	0	0		0	0*	0	0	0*	13
17	0	0	0	0	0	0	0		0	0	0	0	0	13
20	0	0	0	0	0	0	0		0	0	0	0	0	13
23	0	0	0	0	0	0	0		0	0	0	0	0	13
ALL	0	0*	0	0*	0*	0*	0		0	0*	0	0	0*	13

NOTE : * = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

J33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
>=105	.0	.0	.0	.0	.0	1.3	.6	.3	.0	.0	.0	.0	.2
>=100	.0	.0	.0	.0	.0	2.7	3.5	2.3	.0	.0	.0	.0	.7
>=95	.0	.0	.0	.3	.6	7.7	11.6	9.4	1.3	.0	.0	.0	2.7
>=90	.0	.0	.0	.7	4.2	25.0	34.2	33.7	11.0	2.4	.4	.0	9.7
>=85	.0	.0	.3	2.3	12.6	45.0	63.5	54.0	26.0	4.8	.7	.0	18.2
>=80	.0	.4	2.3	8.7	35.6	81.3	93.2	92.9	69.7	18.5	3.0	.4	35.0
>=75	1.2	3.3	5.8	23.8	61.8	95.7	99.7	100.0	92.3	45.6	10.4	1.6	46.1
>=70	4.8	12.3	15.8	46.0	92.9	99.3	100.0	100.0	98.3	74.6	38.7	8.5	58.2
>=65	10.7	22.5	31.0	72.5	98.1	99.7	100.0	100.0	98.7	88.3	62.1	23.1	67.5
>=60	46.4	52.6	61.9	93.3	100.0	100.0	100.0	100.0	100.0	98.4	86.2	61.1	83.3
>=55	75.0	74.6	84.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	98.5	85.0	93.0
>=50	94.9	92.4	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.2	98.4
>=45	99.1	98.2	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.6
>=40	100.0	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>=35	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	58.8	59.7	61.8	69.3	77.2	85.0	87.4	86.7	82.0	73.7	67.0	61.0	72.7
>0.	5.902	7.569	7.819	7.166	6.367	6.806	5.850	5.564	5.680	6.947	6.355	6.019	12.500
TOT. OBS.	336	276	310	298	309	300	310	309	300	248	269	247	3512

NOTES :
* = PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0*
>= 80	.0	.0	.0	.0	.0	1.7	1.6	1.0	.0	.0	.0	.0	.4
>= 75	.0	.0	.0	.0	.0	6.3	11.9	8.7	1.7	.0	.0	.0	2.5
>= 70	.0	.0	.0	.7	2.9	32.7	61.9	57.0	20.3	1.2	1.1	.0	15.5
>= 65	.0	.0	.6	2.0	12.0	61.0	90.0	89.6	53.0	6.0	2.2	.0	27.5
>= 60	.9	1.1	1.3	9.4	47.2	94.3	99.0	100.0	88.3	39.9	10.4	.8	42.1
>= 55	4.5	6.5	9.7	33.9	81.2	100.0	100.0	100.0	100.0	75.4	45.1	10.9	56.1
>= 50	26.5	30.1	41.9	73.3	97.1	100.0	100.0	100.0	100.0	93.5	81.0	43.7	74.0
>= 45	74.4	72.1	75.2	96.0	100.0	100.0	100.0	100.0	100.0	100.0	94.8	79.4	91.0
>= 40	89.3	89.1	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	95.5	96.9
>= 35	97.3	96.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.3
>= 30	100.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	46.4	46.6	47.9	52.8	59.0	66.8	70.0	69.6	65.2	57.8	53.5	48.2	57.2
>= 0	5.157	5.595	5.764	5.419	5.156	5.067	4.103	3.766	4.432	5.054	5.580	4.860	10.145
TOT. OBS.	336	276	310	298	309	300	310	309	300	246	268	247	3511

NOTES : * = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 90	.0	.0	.0	.0	.0	2.3	1.9	1.0	.0	.0	.0	.0	.5
>= 85	.0	.0	.0	.0	.0	7.0	11.3	7.4	.0	.0	.0	.0	2.3
>= 80	.0	.0	.0	1.0	1.9	26.3	42.9	35.6	8.7	.0	.0	.0	10.2
>= 75	.0	.0	.0	2.0	12.3	57.3	84.2	82.2	45.7	.0	.0	.0	25.3
>= 70	.0	.0	2.6	8.1	40.1	91.0	99.0	99.7	82.3	25.4	1.5	.0	38.9
>= 65	1.5	4.0	4.5	24.8	76.1	99.0	100.0	100.0	98.3	62.5	17.5	.8	50.1
>= 60	6.8	14.1	19.7	60.7	96.1	100.0	100.0	100.0	99.7	89.1	55.2	13.8	63.3
>= 55	37.5	40.9	55.2	88.3	100.0	100.0	100.0	100.0	100.0	99.6	91.4	56.3	80.7
>= 50	76.8	76.8	84.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	98.1	87.9	93.6
>= 45	95.5	93.8	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	98.8
>= 40	100.0	99.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.8
>= 35	100.0	100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	52.9	53.4	55.1	61.3	68.4	76.2	78.9	78.4	73.8	66.0	60.5	54.9	65.2
S.D.	4.761	5.838	5.934	5.639	5.154	5.456	4.412	4.104	4.321	5.050	4.918	4.590	10.933
TOT. OBS.	336	276	310	298	309	300	310	309	300	248	268	247	3511

NOTES :
* = PERCENT < .05

6 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 F

	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	MEAN	HI	LOW	TOTAL PRECIPITATION
																			(INCHES)
JAN	38.1	13.7	4.2	7.1	6.3	9.5	12.5	5.4	2.4	.6	.3	.0	.0	48.2	336	5.51	19.56	1.74	
FEB	39.5	8.7	2.5	11.6	5.8	14.9	7.6	4.3	4.3	.7	.0	.0	.0	51.8	276	5.20	10.62	1.21	
MAR	55.5	8.4	2.6	7.7	5.5	5.2	7.4	5.2	2.6	.0	.0	.0	.0	36.1	310	3.58	7.19	1.26	
APR	69.5	10.1	1.7	5.4	2.0	4.0	2.3	3.4	1.7	.0	.0	.0	.0	20.5	298	1.99	6.52	.11	
MAY	83.2	6.8	.6	4.9	1.0	1.3	1.0	1.0	.3	.0	.0	.0	.0	10.0	309	.60	2.82	.02	
JUN	95.0	3.3	.0	.3	.7	.3	.0	.3	.0	.0	.0	.0	.0	1.7	300	.10	.78	.00	
JUL	96.1	1.9	.3	1.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	1.9	310	.06	.42	.00	
AUG	98.1	1.0	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.0	310	.02	.14	.00	
SEP	87.3	5.3	1.0	1.7	.7	.0	1.3	1.0	1.3	.0	.3	.0	.0	7.3	300	1.87	10.52	.00	
OCT	71.8	9.3	2.4	3.2	1.6	3.6	2.0	3.6	1.6	.8	.0	.0	.0	19.0	248	2.83	9.03	.72	
NOV	57.4	9.3	3.0	4.4	4.8	6.3	7.8	3.3	3.0	.7	.0	.0	.0	33.3	270	4.06	8.01	.77	
DEC	40.5	13.8	4.0	8.9	4.5	9.3	7.7	6.9	4.0	.4	.0	.0	.0	45.7	247	4.90	7.27	1.88	
ANN	69.9	7.5	1.8	4.7	2.7	4.4	4.2	2.8	1.7	.3	.1	.0	.0	22.6	3515	30.71	39.02	22.44	

NOTES :

.01, .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

9 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW FALL

(FROM DAILY OBSERVATIONS)

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

	NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<=6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=1	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																	MEAN	HI	LOW
JAN	97.9	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	337	.1	.6	.0	.0
FEB	93.5	6.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	276	.01	.2	.0	.0
MAR	97.1	2.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	310	.1	.8	.0	.0
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	298	.0	.0	.0	.0
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	309	.0	.0	.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	300	.0	.0	.0	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	.0	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	.0	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	300	.0	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	248	.0	.0	.0	.0
NOV	99.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	271	.01	.01	.0	.0
DEC	99.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	.01	.01	.0	.0
ANN	98.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3516	.2	.8	.01	.01

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

1C - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	PERCENT OF DAYS WITH AMOUNTS >= 1	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																MEAN	HI	LOW
JAN	99.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	337	0.7	0.7	0.0
FEB	98.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	276	0.0	0.0	0.0
MAR	98.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	0.0	0.0	0.0
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	298	0.0	0.0	0.0
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	309	0.0	0.0	0.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	300	0.0	0.0	0.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	0.0	0.0	0.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	0.0	0.0	0.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	300	0.0	0.0	0.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	248	0.0	0.0	0.0
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	271	0.0	0.0	0.0
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	0.0	0.0	0.0
ANN	99.8	.2	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.1	3516	3.0	3.0	0.1

NOTES :

.00T, .0 OR 0.0T = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.74	19 1983	T	T	T	T
2	.20	5 1978	T	T	0.	0
3	.44	11 1981	.00	0	0.	0
4	1.62	41 1987	T	T	0.	0
5	.34	9 1987	.00	0	0.	0
6	.73	19 1978	.00	0	0.	0
7	.53	13 1984	.00	0	0.	0
8	.44	11 1981	.00	0	0.	0
9	6.91	176 1981	.60	15	0.	0
10	.51	13 1981	.00	0	0.	0
11	.61	15 1986	.00	0	0.	0
12	.51	13 1980	.00	0	0.	0
13	2.01	51 1984	.00	0	0.	0
14	.63	16 1986	.00	0	0.	0
15	.08	2 1981	.00	0	0.	0
16	.79	20 1977	.00	0	0.	0
17	2.57	65 1976	.00	0	0.	0
18	.44	11 1977	T	T	0.	0
19	.29	7 1981	.00	0	0.	0
20	1.46	37 1976	.00	0	0.	0
21	.42	11 1982	.00	0	0.	0
22	1.09	28 1983	.00	0	0.	0
23	.64	16 1981	.00	0	0.	0
24	.73	19 1981	.00	0	0.	0
25	.99	25 1982	.00	0	0.	0
26	.81	21 1981	.00	0	0.	0
27	.26	7 1981	.00	0	0.	0
28	1.04	26 1981	T	T	0.	0
29	.45	11 1982	.00	0	0.	0
30	3.15	80 1981	.00	0	0.	0
31	1.01	26 1985	.00	0	0.	0
MONTH	6.91	176 1981	.60	15	T	T

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.49	12	.00	0	0.	0
2	3.10	79	T	T	0.	0
3	1.27	32	T	T	0.	0
4	1.98	50	T	T	0.	0
5	1.18	30	T	T	0.	0
6	4.94	125	.00	0	0.	0
7	1.13	29	.00	0	0.	0
8	1.16	29	T	T	0.	0
9	.22	6	.20	5	0.	0
10	.29	7	.00	0	0.	0
11	1.44	37	.00	0	0.	0
12	.25	6	.00	0	0.	0
13	.92	23	T	T	0.	0
14	.52	13	.00	0	0.	0
15	.25	6	.00	0	0.	0
16	.29	7	.00	0	0.	0
17	.25	6	.00	0	0.	0
18	1.34	34	T	T	0.	0
19	1.65	42	T	T	T	T
20	.51	13	T	T	T	T
21	.02	1	.00	0	0.	0
22	.44	11	.00	0	0.	0
23	2.13	54	.00	0	0.	0
24	1.30	33	T	T	T	T
25	.46	12	T	T	0.	0
26	.32	8	T	T	0.	0
27	.43	11	.00	0	0.	0
28	.22	6	.00	0	0.	0
29						
30						
31						
MONTH	4.94	125	.20	5	T	T

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	1.21	31 1977	T	T 1977	0.	0 1987
2	.67	17 1977	T	T 1977	0.	0 1987
3	.53	13 1983	T	T 1977	0.	0 1987
4	.94	24 1978	.00	0 1987	0.	0 1987
5	2.21	56 1976	T	T 1987	0.	0 1987
6	.96	24 1987	.30	8 1987	3.	76 1987
7	.23	6 1984	.50	13 1987	2.	51 1987
8	1.19	30 1982	T	T 1987	T	T 1987
9	1.06	27 1984	T	T 1987	T	T 1987
10	.54	14 1984	.00	0 1987	0.	0 1987
11	.11	3 1978	.00	0 1987	0.	0 1987
12	.49	12 1982	.00	0 1987	0.	0 1987
13	1.88	48 1983	.00	0 1987	0.	0 1987
14	.12	3 1984	.00	0 1987	0.	0 1987
15	.13	3 1976	.00	0 1987	0.	0 1987
16	.45	11 1976	.00	0 1987	0.	0 1987
17	.05	1 1987	T	T 1977	0.	0 1987
18	.53	13 1984	.00	0 1987	0.	0 1987
19	1.23	31 1976	.00	0 1987	0.	0 1987
20	.18	5 1982	.00	0 1987	0.	0 1987
21	.05	1 1986	.00	0 1987	0.	0 1987
22	.55	14 1985	.00	0 1987	0.	0 1987
23	.89	23 1981	.00	0 1987	0.	0 1987
24	1.25	32 1982	.00	0 1987	0.	0 1987
25	.22	6 1984	.00	0 1987	0.	0 1987
26	.32	8 1978	.00	0 1987	0.	0 1987
27	.56	14 1977	.00	0 1987	0.	0 1987
28	.60	15 1978	.00	0 1987	0.	0 1987
29	.93	24 1978	.00	0 1987	0.	0 1987
30	1.39	35 1976	.00	0 1987	0.	0 1987
31	.45	11 1976	.00	0 1987	0.	0 1987
MONTH	2.21	56 1976	.50	13 1987	3.	76 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

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : APR

DAY	PRECIPITATION		DATE	SNOWFALL		SNOW DEPTH	
	INCHES	MM		INCHES	MM	INCHES	MM
1	1.21	31	1987	.00	0	0.	0
2	.27	7	1982	.00	0	0.	0
3	.09	2	1982	.00	0	0.	0
4	.44	11	1977	.00	0	0.	0
5	.00	0	1987+	.00	0	0.	0
6	.19	5	1981	.00	0	0.	0
7	.05	1	1984	.00	0	0.	0
8	.52	13	1984	.00	0	0.	0
9	.30	8	1984	.00	0	0.	0
10	T	7	1976	.00	0	0.	0
11	.13	3	1977	.00	0	0.	0
12	.12	3	1977	.00	0	0.	0
13	.41	10	1977	.00	0	0.	0
14	1.43	36	1987	.00	0	0.	0
15	1.77	45	1987	.00	0	0.	0
16	.99	25	1983	.00	0	0.	0
17	.11	3	1983	.00	0	0.	0
18	.02	1	1984	.00	0	0.	0
19	.14	4	1985	.00	0	0.	0
20	.74	19	1984	.00	0	0.	0
21	.03	1	1976	.00	0	0.	0
22	1.17	30	1977	.00	0	0.	0
23	.57	14	1978	.00	0	0.	0
24	.03	1	1982	.00	0	0.	0
25	.00	0	1987+	.00	0	0.	0
26	.05	1	1978	.00	0	0.	0
27	.20	5	1984	.00	0	0.	0
28	.85	22	1982	.00	0	0.	0
29	1.52	39	1987	.00	0	0.	0
30	.37	9	1987	.00	0	0.	0
31							
MONTH	1.77	45	1987	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.00	25	.00	0	0.	0
2	.90	23	.00	0	0.	0
3	.00	0	.00	0	0.	0
4	.00	0	.00	0	0.	0
5	.11	3	.00	0	0.	0
6	.07	2	.00	0	0.	0
7	.01	0	.00	0	0.	0
8	.05	1	.00	0	0.	0
9	.15	4	.00	0	0.	0
10	.17	4	.00	0	0.	0
11	.72	19	.00	0	0.	0
12	.04	1	.00	0	0.	0
13	.04	1	.00	0	0.	0
14	.00	0	.00	0	0.	0
15	.04	1	.00	0	0.	0
16	1.09	28	.00	0	0.	0
17	T	T	.00	0	0.	0
18	.02	1	.00	0	0.	0
19	T	T	.00	0	0.	0
20	T	T	.00	0	0.	0
21	.01	0	.00	0	0.	0
22	.00	0	.00	0	0.	0
23	T	T	.00	0	0.	0
24	T	T	.00	0	0.	0
25	.10	3	.00	0	0.	0
26	.36	9	.00	0	0.	0
27	.12	3	.00	0	0.	0
28	.26	9	.00	0	0.	0
29	.02	1	.00	0	0.	0
30	.22	8	.00	0	0.	0
31	.00	0	.00	0	0.	0
MONTH	1.69	28	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.00	0	.00	0	0.	0
2	.00	0	.00	0	0.	0
3	T	T	.00	0	0.	0
4	.00	0	.00	0	0.	0
5	T	T	.00	0	0.	0
6	T	T	.00	0	0.	0
7	T	T	.00	0	0.	0
8	.56	14	.00	0	0.	0
9	.22	6	.00	0	0.	0
10	T	T	.00	0	0.	0
11	.07	2	.00	0	0.	0
12	.00	0	.00	0	0.	0
13	T	T	.00	0	0.	0
14	.00	0	.00	0	0.	0
15	.00	0	.00	0	0.	0
16	.00	0	.00	0	0.	0
17	.00	0	.00	0	0.	0
18	.00	0	.00	0	0.	0
19	.00	0	.00	0	0.	0
20	T	T	.00	0	0.	0
21	.00	0	.00	0	0.	0
22	.00	0	.00	0	0.	0
23	.00	0	.00	0	0.	0
24	.00	0	.00	0	0.	0
25	.00	0	.00	0	0.	0
26	.00	0	.00	0	0.	0
27	.00	0	.00	0	0.	0
28	T	T	.00	0	0.	0
29	.00	0	.00	0	0.	0
30	.00	0	.00	0	0.	0
31						
MONTH	.56	14	.00	0	0.	0

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.00	0	.00	0	0.	0
2	.00	0	.00	0	0.	0
3	.00	0	.00	0	0.	0
4	T	1	.00	0	0.	0
5	.00	0	.00	0	0.	0
6	.00	0	.00	0	0.	0
7	.00	0	.00	0	0.	0
8	T	1	.00	0	0.	0
9	.08	2	.00	0	0.	0
10	.00	0	.00	0	0.	0
11	.00	0	.00	0	0.	0
12	.00	0	.00	0	0.	0
13	.00	0	.00	0	0.	0
14	.00	0	.00	0	0.	0
15	.00	0	.00	0	0.	0
16	.00	0	.00	0	0.	0
17	.00	0	.00	0	0.	0
18	.00	0	.00	0	0.	0
19	.00	0	.00	0	0.	0
20	.00	0	.00	0	0.	0
21	.00	0	.00	0	0.	0
22	.00	0	.00	0	0.	0
23	.00	0	.00	0	0.	0
24	.00	0	.00	0	0.	0
25	.00	1	.00	0	0.	0
26	.00	0	.00	0	0.	0
27	.00	0	.00	0	0.	0
28	T	1	.00	0	0.	0
29	.02	1	.00	0	0.	0
30	.01	0	.00	0	0.	0
31	.42	11	.00	0	0.	0
MONTH	.42	11	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA RAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.00	0	.00	0	0.	0
2	.00	0	.00	0	0.	0
3	.00	0	.00	0	0.	0
4	.00	0	.00	0	0.	0
5	.00	0	.00	0	0.	0
6	.00	0	.00	0	0.	0
7	.14	4	.00	0	0.	0
8	.00	0	.00	0	0.	0
9	.00	0	.00	0	0.	0
10	.00	0	.00	0	0.	0
11	.00	0	.00	0	0.	0
12	.00	0	.00	0	0.	0
13	.00	0	.00	0	0.	0
14	.00	0	.00	0	0.	0
15	.02	1	.00	0	0.	0
16	T	1	.00	0	0.	0
17	.00	0	.00	0	0.	0
18	.00	0	.00	0	0.	0
19	.00	0	.00	0	0.	0
20	.00	0	.00	0	0.	0
21	.00	0	.00	0	0.	0
22	.00	0	.00	0	0.	0
23	.00	0	.00	0	0.	0
24	.00	0	.00	0	0.	0
25	T	1	.00	0	0.	0
26	.03	1	.00	0	0.	0
27	.00	0	.00	0	0.	0
28	.00	0	.00	0	0.	0
29	.00	0	.00	0	0.	0
30	.00	0	.00	0	0.	0
31	.00	0	.00	0	0.	0
MONTH	.14	4	.00	0	0.	0

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA RAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.01	0	.00	0	0.	0
2	.00	0	.00	0	0.	0
3	.07	2	.00	0	0.	0
4	T	T	.00	0	0.	0
5	T	T	.00	0	0.	0
6	1.06	27	.00	0	0.	0
7	.00	0	.00	0	0.	0
8	T	T	.00	0	0.	0
9	.03	1	.00	0	0.	0
10	.10	3	.00	0	0.	0
11	.86	22	.00	0	0.	0
12	T	T	.00	0	0.	0
13	T	T	.00	0	0.	0
14	.57	14	.00	0	0.	0
15	1.24	31	.00	0	0.	0
16	.02	1	.00	0	0.	0
17	.00	0	.00	0	0.	0
18	.00	0	.00	0	0.	0
19	.00	0	.00	0	0.	0
20	T	T	.00	0	0.	0
21	T	T	.00	0	0.	0
22	2.04	52	.00	0	0.	0
23	8.05	204	.00	0	0.	0
24	.38	10	.00	0	0.	0
25	.02	1	.00	0	0.	0
26	.40	10	.00	0	0.	0
27	.41	10	.00	0	0.	0
28	.38	10	.00	0	0.	0
29	2.02	51	.00	0	0.	0
30	.95	24	.00	0	0.	0
31						
MONTH	8.05	204	.00	0	0.	0

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

03209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.18	5	.00	0	0.	0
2	.01	0	.00	0	0.	0
3	T	T	.00	0	0.	0
4	T	T	.00	0	0.	0
5	T	T	.00	0	0.	0
6	.00	0	.00	0	0.	0
7	.00	0	.00	0	0.	0
8	.00	0	.00	0	0.	0
9	.00	0	.00	0	0.	0
10	.00	0	.00	0	0.	0
11	.02	1	.00	0	0.	0
12	.10	3	.00	0	0.	0
13	.36	9	.00	0	0.	0
14	.24	6	.00	0	0.	0
15	1.09	28	.00	0	0.	0
16	.97	25	.00	0	0.	0
17	.82	21	.00	0	0.	0
18	.54	14	.00	0	0.	0
19	.01	0	.00	0	0.	0
20	.80	20	.00	0	0.	0
21	.72	18	.00	0	0.	0
22	1.81	46	.00	0	0.	0
23	.67	17	.00	0	0.	0
24	.53	13	.00	0	0.	0
25	T	T	.00	0	0.	0
26	.12	3	.00	0	0.	0
27	3.02	77	.00	0	0.	0
28	3.70	94	.00	0	0.	0
29	1.44	37	.00	0	0.	0
30	.02	1	.00	0	0.	0
31	.74	19	.00	0	0.	0
MONTH	3.70	94	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.68	43	.00	0	0.	0
2	.81	21	.00	0	0.	0
3	1.60	41	.00	0	0.	0
4	1.78	45	.00	0	0.	0
5	.58	15	.00	0	0.	0
6	1.09	28	.00	0	0.	0
7	.54	14	.00	0	0.	0
8	.77	20	.00	0	0.	0
9	.45	11	.00	0	0.	0
10	4.00	102	.00	0	0.	0
11	.32	8	.00	0	0.	0
12	.01	0	.00	0	0.	0
13	.58	15	.00	0	0.	0
14	.49	12	.00	0	0.	0
15	.43	11	.00	0	0.	0
16	.13	3	.00	0	0.	0
17	.01	0	.00	0	0.	0
18	.43	11	.00	0	0.	0
19	1.45	37	.00	0	0.	0
20	.55	14	.00	0	0.	0
21	1.82	46	.00	0	0.	0
22	.35	9	.00	0	0.	0
23	.40	10	.00	0	0.	0
24	.41	10	.00	0	0.	0
25	2.58	66	.00	0	0.	0
26	1.20	30	T	1976	0.	0
27	.26	7	.00	0	0.	0
28	.08	2	.00	0	0.	0
29	.49	12	.00	0	0.	0
30	.17	4	.00	0	0.	0
31						
MONTH	4.00	102	T	T	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033209 SOUDA BAY, CRETE

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PERIOD OF RECORD : 1975-1987

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	.27	7 1984+	.00	0 1987	0.	0 1987
2	.27	7 1984	.00	0 1987	0.	0 1987
3	.57	14 1977	.00	0 1987	0.	0 1987
4	.74	19 1984+	.00	0 1987	0.	0 1987
5	.21	5 1977	.00	0 1987	0.	0 1987
6	.11	3 1983+	.00	0 1987	0.	0 1987
7	.13	3 1983	.00	0 1987	0.	0 1987
8	.02	1 1977	.00	0 1987	0.	0 1987
9	.25	6 1983	.00	0 1987	0.	0 1987
10	.42	11 1986	.00	0 1987	0.	0 1987
11	1.13	29 1987	.00	0 1987	0.	0 1987
12	1.29	33 1986	.70	0 1987	0.	0 1987
13	.80	20 1977	T	1976	0.	0 1987
14	.39	10 1985	.00	0 1987	0.	0 1987
15	.36	9 1983	.00	0 1987	0.	0 1987
16	.72	18 1987	.00	0 1987	0.	0 1987
17	.21	5 1986	.00	0 1987	0.	0 1987
18	1.09	28 1986	.00	0 1987	0.	0 1987
19	.35	9 1977	.00	0 1987	0.	0 1987
20	.59	15 1977	.00	0 1987	0.	0 1987
21	.29	7 1985	.00	0 1987	0.	0 1987
22	1.08	27 1984	.00	0 1987	0.	0 1987
23	2.68	68 1984	.00	0 1987	0.	0 1987
24	.59	15 1976	.00	0 1987	0.	0 1987
25	.05	1 1984	.00	0 1987	0.	0 1987
26	1.73	44 1986	.00	0 1987	0.	0 1987
27	.79	20 1976	.00	0 1987	0.	0 1987
28	1.56	40 1982	.00	0 1987	0.	0 1987
29	.06	2 1986	.00	0 1987	0.	0 1987
30	.94	24 1984	.00	0 1987	0.	0 1987
31	1.07	27 1982	T	1982	0.	0 1987
MONTH	2.68	68 1984	T	1982	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

PRECIPITATION (INCHES)
(FROM DAILY OBS)Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	T	MISS	MISS
1976	PART	PART	2.21	.98	PART	.08	.08	.14	T	1.81	1.20	.79	PART
1977	.79	.70	1.21	1.17	.02	T	.03	.00	2.02	1.09	.31	PART	PART
1978	PART	PART	.94	.57	.05	.00	T	.00	1.24	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	PART	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.00	MISS	MISS	MISS	MISS
1981	PART	1.43	.89	PART	.10	.00	.00	T	MISS	MISS	MISS	MISS	MISS
1982	.99	PART	1.25	PART	1.09	T	T	.03	T	.36	.78	1.56	PART
1983	1.09	1.14	1.88	.99	.15	.56	.42	.02	1.06	3.70	4.00	.36	4.00
1984	2.01	4.94	1.06	.79	.04	T	.02	T	.00	.54	1.78	2.68	4.94
1985	2.20	PART	.55	.39	.17	.00	.00	.00	.10	.97	.41	1.83	PART
1986	.63	1.98	.39	.10	1.00	.07	.00	.00	8.05	1.02	2.58	1.73	8.05
1987	1.62	3.10	.96	1.77	.04	T	.00	.00	T	.74	1.45	1.13	3.10

MEAN 1.33 2.21 1.13 .84 .30 .07 .05 .02 1.25 1.28 1.39 1.44 5.02
 S.D. .613 1.570 .554 .513 .429 .175 .131 .044 2.495 1.071 1.267 .761 2.154
 TOT OBS 7 6 10 8 9 10 10 10 10 10 8 9 7 4
 NOTE :

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

PRECIPITATION (INCHES)
(FROM DAILY OBS)033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
1976	2.57 29	1.27 27			.02 30								
1977												1.28 30	PRECIP # DAYS
1978	.73 30	.71 27											PRECIP # DAYS
1980	1.13 30												PRECIP # DAYS
1981	6.91 30			.52 29									PRECIP # DAYS
1982		1.65 27		.85 29									PRECIP # DAYS
1985		2.13 27											PRECIP # DAYS

SNOWFALL (INCHES)
(FROM DAILY OBS)

Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1976	PART T	PART T	.C T	.0 .0	PART .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 MISS	T MISS	T PART	T MISS
1977	T	PART	.0	.0	.0	.0	.0	.0	.0	MISS	.0	MISS	MISS
1978	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1979	T	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	PART	.0	.C	PART	.0	.0	.C	.0	MISS	MISS	MISS	MISS	MISS
1981	.0	T	.0	PART	.0	.0	.0	.0	.0	.0	.0	T	T
1982	T	T	.0	PART	.0	.0	.0	.0	.0	.0	.0	.0	T
1983	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1984	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	PART
1985	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1986	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
1987	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
MEAN	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.09999999
S.D.	.000	.000	.177	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000*****
TOT OBS	6	4	8	6	7	8	8	8	7	6	6	5	2

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOWFALL (INCHES)
 (FROM DAILY OBS)

 033209 SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987

 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOWFALL # DAYS
1976	.0 29	.2 27			.C 30								
1977												.0 30	SNOWFALL # DAYS
1978		.0 27											SNOWFALL # DAYS
1980	T 30												SNOWFALL # DAYS
1981	.6 30			.0 29									SNOWFALL # DAYS
1982		T 27		.0 29									SNOWFALL # DAYS
1985		T 27											SNOWFALL # DAYS

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS.)

Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	T	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1986	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1987	0.	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.

MEAN *****99999999.0
S.D. *****
TOT OBS 2 2 2 2 2 2 2 2 2 2 2 2 2

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

G33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
1977	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS											
1978	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS											
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS											
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	PART	MISS	MISS	MISS	MISS											
1981	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS											
1982	MISS	MISS	MISS	PART	PART	PART	PART	PART	UNK	31	UNK	32	PART											
1983	PART	UNK	34	UNK	35	ENE	30	UNK	28	UNK	25	UNK	36	PART										
1984	PART	PART	UNK	43	UNK	28	PART	MISS	PART	PART	UNK	28	ENE	36	PART									
1985	MISS	PART	UNK	34	UNK	39	UNK	39	MISS	ENE	22	UNK	34	UNK	PART									
1986	UNK	38	ENE	44	UNK	28	UNK	46	UNK	25	ENE	30	UNK	24	N	PART								
1987	UNK	40	UNK	44	UNK	37	UNK	44	UNK	39	UNK	34	PART	ENE	30	ENE	25	UNK	28	UNK	35	UNK	43	PART

MEAN ***** 40.7 35.4 37.4 32.8 29.7 25.7 31.0 24.5 29.2 33.5*****9999999.0
S.D. ***** 5.774 5.413 8.112 7.320 4.509 4.041 5.292 1.291 3.421 2.380*****
TOT OBS 2 3 5 4 3 3 4 4 5 4 2 0

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 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
1980	\	\	\	\	\	\	\	\	\	\	\	\	
1982	\	\	\	UNK 41	UNK 26	UNK 31	UNK 28	UNK 27	\	\	\	UNK 32	PEAK GUST # DAYS
				25	20	28	26	25				29	
1983	UNK 31	\	\	\	\	\	\	\	UNK 33	UNK 27	\	UNK 42	PEAK GUST # DAYS
	29								29	23		30	
1984	UNK 39	NNW 36	\	\	UNK 34	\	UNK 28	UNK 24	UNK 38	\	\	UNK 36	PEAK GUST # DAYS
	21	25			20		27	30	29			29	
1985	\	ESE 42	\	\	\	\	\	\	\	\	UNK 47	\	PEAK GUST # DAYS
		27									28		
1986	\	\	\	\	\	\	\	\	\	\	\	UNK 34	PEAK GUST # DAYS
												21	
1987	\	\	\	\	\	\	UNK 28	\	\	\	\	\	PEAK GUST # DAYS
							30						

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JAN

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	54.2	12.3	1982.	59.8	15.4	1982.	48.6	9.2
2	52.6	11.4	1982.	59.3	15.2	1982.	45.9	7.7
3	53.9	12.1	1986.	59.0	15.0	1986.	48.7	9.3
4	52.5	11.4	1986.	59.1	15.1	1986.	46.0	7.8
5	52.9	11.6	1986.	59.1	15.1	1986.	46.7	8.2
6	50.8	10.5	1986.	57.8	14.3	1986.	43.8	6.6
7	53.8	12.1	1985.	58.5	14.7	1985.	49.2	9.5
8	53.7	12.1	1985.	59.9	15.5	1985.	47.5	8.6
9	50.9	10.5	1985.	56.5	13.6	1985.	45.3	7.4
10	50.7	10.4	1984.	56.9	13.8	1984.	44.5	7.0
11	51.5	10.9	1982.	58.3	14.6	1982.	44.8	7.1
12	52.5	11.4	1987.	59.0	15.0	1987.	46.1	7.8
13	53.2	11.8	1982.	60.1	15.6	1982.	46.3	7.9
14	52.0	11.1	1987.	58.3	14.6	1987.	45.6	7.6
15	53.5	11.9	1987.	60.4	15.8	1987.	46.5	8.1
16	54.5	12.5	1987.	59.5	15.3	1987.	49.5	9.7
17	53.5	11.9	1987.	58.5	14.7	1987.	48.5	9.1
18	50.0	10.0	1987.	56.7	13.7	1987.	43.4	6.3
19	52.0	11.1	1983.	57.8	14.3	1983.	46.3	7.9
20	52.2	11.2	1983.	57.7	14.3	1983.	46.7	8.2
21	53.5	12.0	1978.	59.4	15.2	1978.	47.7	8.7
22	51.4	10.8	1985.	57.2	14.0	1985.	45.6	7.6
23	51.9	11.1	1985.	58.9	14.9	1985.	44.9	7.2
24	53.4	11.9	1985.	59.5	15.3	1985.	47.2	8.4
25	52.9	11.6	1986.	59.2	15.1	1986.	46.6	8.1
26	52.4	11.3	1980.	57.7	14.3	1980.	47.0	8.3
27	53.0	11.7	1980.	59.8	15.5	1980.	46.2	7.9
28	53.5	11.9	1977.	60.2	15.7	1977.	46.7	8.2
29	52.4	11.3	1987.	59.5	15.3	1987.	45.2	7.3
30	52.8	11.6	1987.	60.5	15.8	1987.	45.2	7.3
31	53.7	12.0	1977.	59.7	15.4	1977.	47.6	8.7
MONTH	52.6	11.5	1987.	58.8	14.9	1987.	46.4	8.0
				75.0	23.9		32.0	.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

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : FEB

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	53.9	12.2	61.4	16.3	71.0	46.5	3.1	43.0
2	53.5	12.0	60.1	15.6	72.0	47.0	8.3	36.0
3	52.3	11.3	58.6	14.8	66.0	46.0	7.8	34.0
4	51.3	10.7	55.2	12.9	63.0	47.4	8.6	41.0
5	50.7	10.4	55.0	12.8	62.0	46.4	8.0	41.0
6	50.5	10.3	56.0	13.3	63.0	45.1	7.3	38.0
7	53.1	11.7	59.6	15.3	68.0	46.7	8.2	36.0
8	51.5	10.9	57.3	14.1	63.0	45.8	7.7	34.0
9	52.5	11.4	60.8	16.0	73.0	44.2	6.8	35.0
10	54.0	12.2	61.5	16.4	70.0	46.5	8.1	37.0
11	55.6	13.1	64.2	17.9	74.0	47.1	8.4	41.0
12	55.9	13.3	62.7	17.1	77.0	49.2	9.6	38.0
13	56.8	13.8	62.6	17.0	77.0	51.0	10.6	43.0
14	56.7	13.7	62.8	17.1	75.0	50.6	10.3	41.0
15	53.9	12.2	60.6	15.9	67.0	47.3	8.5	43.0
16	52.2	11.2	58.8	14.9	63.0	45.6	7.5	41.0
17	54.9	12.7	61.7	16.5	79.0	48.1	9.0	43.0
18	52.6	11.4	59.1	15.1	68.0	46.0	7.8	34.0
19	52.6	11.5	58.5	14.7	70.0	46.8	8.2	34.0
20	53.0	11.7	60.3	15.7	70.0	45.8	7.7	28.0
21	53.1	11.7	59.6	15.3	66.0	46.6	8.1	34.0
22	54.3	12.4	62.1	16.7	72.0	46.6	8.1	41.0
23	54.1	12.3	60.3	15.7	77.0	48.0	8.9	41.0
24	51.5	10.7	57.7	14.3	80.0	45.0	7.2	37.0
25	50.9	10.5	57.1	13.9	76.0	44.8	7.1	36.0
26	52.8	11.6	61.0	16.1	78.0	44.6	7.0	34.0
27	52.0	11.1	58.2	14.6	72.0	45.8	7.7	30.0
28	51.7	11.0	58.8	14.9	73.0	44.7	7.1	34.0
MONTH	53.2	11.8	59.7	15.4	80.0	46.6	8.1	28.0
					26.7			-2.2

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

U33209 SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DATE
1	52.8	11.6	59.9	15.5	84.0	28.9	1984.	45.9	7.7	39.0	3.9 1987.
2	53.1	11.7	59.8	15.4	72.0	22.2	1986.+	46.4	8.0	37.0	2.8 1977.
3	54.0	12.2	61.6	16.4	75.0	23.9	1986.	46.4	8.0	33.0	.6 1977.
4	55.3	12.9	62.0	16.7	75.0	23.9	1981.	48.6	9.2	43.0	6.1 1983.+
5	55.2	12.9	61.1	16.2	69.0	20.6	1978.	49.4	9.7	37.0	2.8 1987.
6	51.8	11.0	59.0	15.0	71.0	21.7	1978.	44.6	7.0	30.0	-1.1 1987.
7	53.9	12.2	60.0	15.6	68.0	20.0	1977.	47.9	8.8	43.0	6.1 1985.+
8	52.6	11.5	57.0	13.9	66.0	18.9	1986.	48.3	9.1	30.0	-1.1 1987.
9	51.8	11.0	57.0	13.9	70.0	21.1	1983.	46.6	8.1	34.0	1.1 1987.
10	52.0	11.1	58.9	14.9	66.0	18.9	1981.	45.2	7.3	36.0	2.2 1987.+
11	53.8	12.1	59.6	15.3	68.0	20.0	1981.	48.1	8.9	36.0	2.2 1982.
12	53.4	11.9	59.0	15.0	66.0	18.9	1981.	47.9	8.8	41.0	5.0 1977.
13	52.9	11.6	59.1	15.1	75.0	23.9	1977.	46.7	8.2	41.0	5.0 1987.+
14	51.7	10.9	58.3	14.6	66.0	18.9	1985.+	45.1	7.3	37.0	2.8 1978.
15	51.8	11.0	57.9	14.4	72.0	22.2	1985.	45.8	7.7	40.0	4.4 1977.
16	52.6	11.4	58.7	14.8	81.0	27.2	1981.	46.5	8.1	41.0	5.0 1983.+
17	53.8	12.1	60.9	16.1	77.0	25.0	1981.	46.8	8.2	39.0	3.9 1987.+
18	55.8	13.2	64.0	17.8	81.0	27.2	1981.	47.7	8.7	41.0	5.0 1982.
19	53.1	11.7	61.1	16.2	71.0	21.7	1978.	45.1	7.3	37.0	2.8 1987.
20	53.5	12.0	61.1	16.2	66.0	18.9	1984.	46.0	7.8	39.0	3.9 1985.
21	54.1	12.3	62.1	16.7	67.0	19.4	1977.	46.2	7.9	41.0	5.0 1978.
22	58.0	14.4	65.5	18.6	75.0	23.9	1984.	50.5	10.3	45.0	7.2 1982.+
23	56.4	13.6	62.9	17.2	72.0	22.2	1977.	50.0	10.0	43.0	6.1 1978.
24	54.9	12.7	63.4	17.4	75.0	23.9	1983.	46.4	8.0	35.0	1.7 1978.
25	57.4	14.1	64.2	17.9	86.0	30.0	1983.	50.6	10.3	43.0	6.1 1982.
26	57.0	13.9	63.7	17.6	73.0	22.8	1983.	50.3	10.2	45.0	7.2 1982.+
27	57.8	14.4	65.9	18.8	73.0	22.8	1984.	49.8	9.9	36.0	2.2 1982.
28	58.0	14.4	66.1	18.9	73.0	22.8	1981.	49.9	9.9	39.0	3.9 1982.+
29	58.1	14.5	67.5	19.7	73.0	22.8	1981.+	48.7	9.3	44.0	6.7 1978.
30	60.6	15.9	69.5	20.8	81.0	27.2	1977.	51.8	11.0	43.0	6.1 1978.
31	61.7	16.5	69.0	20.5	82.0	27.8	1982.+	54.4	12.4	39.0	3.9 1978.
MONTH	54.8	12.7	61.8	16.6	86.0	30.0	1983.	47.9	8.8	30.0	-1.1 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

29 - DAILY AVERAGE/EXTREME TEMPERATURES

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : APR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE								
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME		I	DATE
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		
1	58.4	14.7		65.8	18.8		74.0	23.3		1977.	51.1	10.6		41.0	5.0	1978.
2	57.9	14.4		65.1	18.4		76.0	24.4		1977.	50.8	10.4		45.0	7.2	1984.
3	59.6	15.3		68.0	20.0		75.0	23.9	+	1986.	51.2	10.7		46.0	7.8	1976.
4	59.7	15.4		67.8	19.9		82.0	27.8		1983.	51.7	10.9		43.0	6.1	1987.
5	61.4	16.3		70.2	21.2		79.0	26.1		1986.	52.6	11.4		45.0	7.2	1987.
6	61.5	16.4		70.7	21.5		86.0	30.0		1987.	52.3	11.3		43.0	6.1	1978.
7	62.6	17.0		71.9	22.2		82.0	27.8		1978.	53.3	11.8		48.0	8.9	1982.
8	61.3	16.3		69.8	21.0		75.0	23.9		1985.	52.8	11.6		48.0	8.9	1987.*
9	62.6	17.0		72.9	22.7		87.0	30.6		1977.	52.4	11.3		46.0	7.8	1987.
10	63.7	17.6		72.8	22.7		91.0	32.8		1985.	54.7	12.6		50.0	10.0	1983.*
11	63.7	17.6		72.9	22.7		99.0	37.2		1985.	54.5	12.5		48.0	8.9	1982.*
12	62.4	16.9		71.7	22.1		82.0	27.8		1985.	53.2	11.8		48.0	8.9	1981.
13	62.5	17.0		70.9	21.6		81.0	27.2	+	1983.	54.2	12.3		47.0	8.3	1977.
14	60.3	15.7		67.8	19.9		82.0	27.8		1982.	52.9	11.6		45.0	7.2	1977.
15	59.7	15.4		67.2	19.6		79.0	26.1		1982.	52.3	11.3		45.0	7.2	1977.
16	60.6	15.9		68.3	20.2		81.0	27.2		1985.	52.9	11.6		46.0	7.8	1984.
17	59.8	15.4		67.0	19.4		75.0	23.9		1981.	52.5	11.4		41.0	5.0	1987.
18	60.1	15.6		68.8	20.4		81.0	27.2		1981.	51.5	10.8		41.0	5.0	1987.
19	59.1	15.0		67.2	19.6		82.0	27.8		1986.	50.9	10.5		43.0	6.1	1977.
20	60.0	15.6		67.9	19.9		75.0	23.9		1983.	52.1	11.2		45.0	7.2	1978.*
21	59.8	15.4		66.3	19.1		75.0	23.9		1987.	53.3	11.8		40.0	4.4	1978.
22	57.4	14.1		63.8	17.7		75.0	23.9		1987.	51.1	10.6		43.0	6.1	1978.
23	58.5	14.7		66.6	19.2		77.0	25.0		1983.	50.5	10.3		43.0	6.1	1982.
24	60.1	15.6		70.3	21.3		81.0	27.2		1976.	49.9	9.9		46.0	7.8	1986.*
25	62.4	16.9		71.2	21.8		77.0	25.0	+	1986.	53.6	12.0		41.0	5.0	1987.
26	64.2	17.9		73.0	22.8		82.0	27.8		1985.	55.4	13.0		45.0	7.2	1982.
27	64.1	17.8		72.8	22.7		86.0	31.1		1985.	55.4	13.0		46.0	7.8	1977.
28	64.2	17.9		72.1	22.3		88.0	31.1		1985.	56.4	13.6		47.0	8.3	1977.
29	62.3	16.8		70.4	21.3		86.0	30.0		1985.	54.2	12.3		48.0	8.9	1987.*
30	61.4	16.3		68.8	20.4		81.0	27.2		1983.	54.0	12.2		48.0	8.9	1987.
MONTH	61.1	16.1		69.3	20.7		99.0	37.2		1985.	52.8	11.6		40.0	4.4	1978.

NOTES :

T = TRACE AMOUNTS (<0.1, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : MAY

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
AVERAGE				EXTREME				EXTREME				
DAY	DEG F	DEG C	AVERAGE	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE	
1	63.7	17.6	73.6	23.1	83.0	28.3	1978.	53.9	12.2	48.0	8.9	1987.
2	65.9	18.8	74.5	23.6	88.0	31.1	1983.	57.3	14.1	48.0	8.9	1982.
3	64.2	17.9	72.1	22.3	79.0	26.1	1985.	56.4	13.6	48.0	8.9	1982.
4	65.8	18.8	75.6	24.2	91.0	32.8	1985.	56.0	13.3	50.0	10.0	1987.+
5	65.0	18.4	74.5	23.6	84.0	28.9	1985.	55.6	13.1	46.0	7.8	1978.
6	65.7	18.7	73.8	23.2	88.0	31.1	1985.	57.6	14.2	46.0	7.8	1982.
7	64.3	18.0	73.3	22.9	86.0	30.0	1985.	55.4	13.0	46.0	7.8	1982.
8	64.0	17.8	73.2	22.9	86.0	30.0	1985.	54.9	12.7	50.0	10.0	1982.
9	64.3	18.0	73.4	23.0	81.0	27.2	1985.+	55.3	12.9	48.0	8.9	1977.
10	67.0	19.5	77.0	25.0	86.0	30.0	1984.	57.1	13.9	46.0	7.8	1987.
11	68.5	20.3	77.6	25.3	95.0	35.0	1984.	59.4	15.2	52.0	11.1	1987.
12	66.4	19.1	74.6	23.7	91.0	32.8	1982.	58.2	14.6	52.0	11.1	1987.
13	65.6	18.7	73.8	23.2	86.0	30.0	1982.	57.4	14.1	52.0	11.1	1986.+
14	65.9	18.8	75.6	24.2	84.0	28.9	1985.	56.2	13.4	50.0	10.0	1978.
15	67.9	20.0	76.7	24.8	85.0	29.4	1977.	59.2	15.1	55.0	12.8	1987.
16	68.4	20.2	77.1	25.1	90.0	32.2	1985.	59.7	15.4	54.0	12.2	1982.
17	67.5	19.7	76.5	24.7	88.0	31.1	1985.	58.6	14.8	50.0	10.0	1981.
18	68.9	20.5	78.8	26.0	91.0	32.8	1985.	59.1	15.1	50.0	10.0	1982.
19	67.9	20.0	78.5	25.8	88.0	31.1	1985.	57.4	14.1	52.0	11.1	1982.
20	70.9	21.6	81.1	27.3	90.0	32.2	1985.	60.7	15.9	54.0	12.2	1982.
21	72.4	22.4	81.8	27.7	93.0	33.9	1984.	63.0	17.2	54.0	12.2	1982.
22	70.9	21.6	80.0	26.7	90.0	32.2	1977.	61.9	16.6	55.0	12.8	1982.
23	72.3	22.4	81.9	27.7	95.0	35.0	1977.	62.7	17.1	55.0	12.8	1981.
24	72.8	22.7	82.2	27.9	90.0	32.2	1977.	63.4	17.4	58.0	14.4	1976.
25	70.9	21.6	80.0	26.7	90.0	32.2	1978.	61.8	16.6	55.0	12.8	1985.
26	70.2	21.2	79.3	26.3	87.0	30.6	1978.	61.1	16.2	57.0	13.9	1987.+
27	69.4	20.8	78.0	25.6	83.0	28.3	1978.	60.9	16.1	54.0	12.2	1981.
28	70.8	21.6	80.3	26.8	88.0	31.1	1984.	61.3	16.3	55.0	12.8	1987.+
29	71.8	22.1	80.7	27.1	88.0	31.1	1983.	62.9	17.2	57.0	13.9	1981.
30	70.6	21.5	78.7	25.9	86.0	30.0	1986.	62.6	17.0	55.0	12.8	1981.
31	71.8	22.1	80.4	26.9	90.0	32.2	1986.+	63.1	17.3	60.0	15.6	1978.
MONTH	68.1	20.1	77.2	25.1	95.0	35.0	1984.+	59.0	15.0	46.0	7.8	1987.+

NOTES :

T = TRACE AMOUNTS (<0.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : JUN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		I		AVERAGE		I		AVERAGE		I	
DAY	DEG F	DEG C		DEG F	DEG C			DEG F	DEG C		
1	72.1	22.3	80.9	27.2	33.0	33.9	1984.	63.3	17.4	55.0	12.8
2	70.8	21.6	79.2	26.2	90.0	32.2	1986.	62.4	16.9	57.0	13.9
3	70.6	21.4	79.8	26.6	84.0	28.9	1985.	61.4	16.3	55.0	12.8
4	71.9	22.2	80.8	27.1	86.0	30.0	1985.	63.1	17.3	57.0	13.9
5	72.7	22.6	81.3	27.4	91.0	32.8	1984.	64.1	17.8	57.0	13.9
6	74.7	23.7	84.4	29.1	93.0	33.9	1986.	65.1	18.4	57.0	13.9
7	74.6	23.7	82.4	28.0	93.0	33.9	1984.	66.9	19.4	61.0	16.1
8	74.5	23.6	83.8	28.8	97.0	36.1	1986.	65.3	18.5	57.0	13.9
9	74.4	23.6	82.5	28.1	100.0	37.8	1985.	66.3	19.1	61.0	16.1
10	74.8	23.7	84.0	28.9	97.0	36.1	1985.	65.5	18.6	59.0	15.0
11	76.1	24.5	86.0	30.0	99.0	37.2	1985.	66.2	19.0	59.0	15.0
12	76.0	24.4	86.3	30.2	97.0	36.1	1987.	65.7	18.7	57.0	13.9
13	76.4	24.7	85.7	29.8	99.0	37.2	1978.	67.1	19.5	62.0	16.7
14	76.0	24.4	85.5	29.7	93.0	33.9	1978.	66.5	19.2	61.0	16.1
15	75.7	24.3	85.3	29.6	95.0	35.0	1985.	66.2	19.0	55.0	12.8
16	78.0	25.6	88.0	31.1	102.0	38.9	1987.	68.0	20.0	63.0	17.2
17	77.4	25.2	86.0	30.0	99.0	37.2	1985.	68.8	20.4	61.0	16.1
18	77.1	25.1	85.4	29.7	93.0	33.9	1978.	68.9	20.5	63.0	17.2
19	75.5	24.2	85.1	29.5	94.0	34.4	1978.	65.9	18.8	61.0	16.1
20	78.1	25.6	87.3	30.7	96.0	35.6	1978.	69.0	20.6	64.0	17.8
21	77.8	25.4	87.0	30.6	94.0	34.4	1978.	68.5	20.3	61.0	16.1
22	78.2	25.7	86.9	30.5	100.0	37.8	1982.	69.5	20.8	63.0	17.2
23	77.5	25.3	86.0	30.0	91.0	32.8	1984.	69.0	20.6	64.0	17.8
24	78.7	26.0	87.7	30.9	97.0	36.1	1986.	69.8	21.0	61.0	16.1
25	78.2	25.7	88.0	31.1	108.0	42.2	1982.	68.4	20.2	63.0	17.2
26	78.5	25.9	88.4	31.3	108.0	42.2	1982.	68.7	20.4	64.0	17.8
27	77.8	25.4	86.7	30.4	106.0	41.1	1982.	68.9	20.5	63.0	17.2
28	78.1	25.6	86.9	30.5	106.0	41.1	1982.	69.7	20.7	64.0	17.8
29	76.3	24.6	84.9	29.4	93.0	33.9	1981.	67.7	19.8	61.0	16.1
30	78.4	25.8	87.3	30.7	99.0	37.2	1981.	69.5	20.8	63.0	17.2
MONTH	75.9	24.4	85.0	29.4	108.0	42.2	1982.	66.8	19.4	55.0	12.8

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

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
1	78.4	25.8	87.4	30.8	102.0	38.9	1981.0	69.5	20.8	59.0	15.0
2	76.4	24.7	84.2	29.0	90.0	32.2	1985.0	68.7	20.4	61.0	16.1
3	75.9	24.4	84.2	29.0	93.0	33.9	1985.0	67.6	19.8	63.0	17.2
4	77.6	25.3	85.9	29.9	92.0	33.3	1978.0	69.3	20.7	63.0	17.2
5	79.3	26.2	88.0	31.1	99.0	37.2	1982.0	70.5	21.4	64.0	17.8
6	79.2	26.2	88.4	31.3	98.0	36.7	1977.0	70.1	21.2	64.0	17.8
7	79.1	26.2	87.5	30.8	99.0	37.2	1978.0	70.8	21.6	66.0	18.9
8	77.1	25.1	84.6	29.2	96.0	35.6	1978.0	69.7	20.9	63.0	17.2
9	75.4	24.1	83.5	28.6	96.0	35.6	1977.0	67.3	19.6	59.0	15.0
10	77.7	25.4	87.2	30.7	106.0	41.1	1977.0	68.2	20.1	59.0	15.0
11	76.9	24.9	85.9	29.9	98.0	36.7	1977.0	67.9	19.9	61.0	16.1
12	78.1	25.6	86.7	30.4	90.0	32.2	1985.0	69.6	20.9	66.0	18.9
13	77.9	25.5	86.6	30.3	90.0	32.2	1982.0	69.2	20.7	64.0	17.8
14	78.3	25.7	87.0	30.6	91.0	32.8	1982.0	69.6	20.9	64.0	17.8
15	79.6	26.5	89.0	31.7	95.0	35.0	1986.0	70.3	21.3	64.0	17.8
16	80.6	27.0	91.0	32.8	100.0	37.8	1977.0	70.2	21.2	66.0	18.9
17	81.0	27.2	89.5	31.9	97.0	36.1	1984.0	72.6	22.6	66.0	18.9
18	79.1	26.2	86.9	30.5	90.0	32.2	1987.0	71.3	21.8	66.0	18.9
19	78.3	25.7	88.0	31.1	99.0	37.2	1987.0	68.5	20.3	63.0	17.2
20	80.5	26.9	89.1	31.7	97.0	36.1	1987.0	71.9	22.2	67.0	19.4
21	79.3	26.3	88.2	31.2	100.0	37.8	1987.0	70.5	21.4	63.0	17.2
22	79.9	26.6	88.7	31.5	100.0	37.8	1987.0	71.2	21.8	64.0	17.8
23	78.1	25.6	86.6	30.3	97.0	36.1	1987.0	69.7	20.9	66.0	18.9
24	79.2	26.2	88.2	31.2	99.0	37.2	1987.0	70.2	21.2	67.0	19.4
25	79.8	26.6	90.5	32.5	102.0	38.9	1986.0	69.2	20.7	63.0	17.2
26	80.0	26.7	88.7	31.5	99.0	37.2	1987.0	71.4	21.9	64.0	17.8
27	80.8	27.1	89.5	31.9	106.0	41.1	1987.0	72.2	22.3	67.0	19.4
28	79.6	26.5	87.7	30.9	99.0	37.2	1985.0	71.6	22.0	66.0	18.9
29	78.8	26.0	87.6	30.9	99.0	37.2	1985.0	70.1	21.2	61.0	16.1
30	78.8	26.0	86.1	30.1	100.0	37.8	1985.0	71.6	22.0	69.0	20.6
31	78.2	25.7	86.7	30.4	104.0	40.0	1985.0	69.7	20.9	66.0	18.9
MONTH	78.7	25.9	87.4	30.8	106.0	41.1	1987.0	70.0	21.1	59.0	15.0

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

29 - DAILY AVERAGE/EXTREME TEMPERATURES

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	81.1	27.3	91.2	32.9	106.0	41.1	1985.	71.0	21.7	64.0	17.8
2	80.3	26.8	89.5	31.9	104.0	40.0	1985.	71.0	21.7	66.0	18.9
3	78.9	26.1	88.5	31.4	100.0	37.8	1985.	69.4	20.8	66.0	18.9
4	78.7	25.9	87.9	31.1	93.0	33.9	1985.+	69.5	20.8	66.0	18.9
5	79.4	26.4	88.0	31.1	95.0	35.0	1987.	70.9	21.6	66.0	18.9
6	78.7	25.9	87.2	30.7	97.0	36.1	1982.	70.2	21.2	68.0	20.0
7	78.2	25.7	86.0	30.0	93.0	33.9	1987.+	70.4	21.3	68.0	20.0
8	78.5	25.9	87.1	30.6	93.0	33.9	1986.	70.0	21.1	65.0	18.3
9	78.6	25.9	87.4	30.8	102.0	38.9	1987.	69.9	21.1	64.0	17.8
10	78.0	25.6	87.5	30.8	93.0	33.9	1987.	68.5	20.3	64.0	17.8
11	79.5	26.4	88.7	31.5	95.0	35.0	1987.	70.3	21.3	66.0	18.9
12	81.3	27.4	90.1	32.3	99.0	37.2	1987.+	72.6	22.6	70.0	21.1
13	79.7	26.5	86.7	30.4	92.0	33.3	1977.	72.7	22.6	66.0	18.9
14	79.6	26.5	87.3	30.7	97.0	36.1	1986.	72.0	22.2	65.0	18.3
15	77.1	25.1	85.0	29.4	95.0	35.0	1977.	69.3	20.7	64.0	17.8
16	77.1	25.1	83.7	28.7	89.0	31.7	1977.	70.5	21.4	66.0	18.9
17	76.5	24.7	84.6	29.2	90.0	32.2	1982.	68.5	20.3	64.0	17.8
18	77.5	25.3	86.0	30.0	93.0	33.9	1985.+	69.0	20.6	63.0	17.2
19	77.2	25.1	86.1	30.1	97.0	36.1	1985.	68.4	20.2	63.0	17.2
20	78.8	26.0	87.8	31.0	99.0	37.2	1986.+	69.8	21.0	64.0	17.8
21	79.8	26.5	88.6	31.4	100.0	37.8	1986.	71.0	21.7	66.0	18.9
22	77.4	25.2	84.5	29.2	95.0	35.0	1977.	70.3	21.3	63.0	17.2
23	77.2	25.1	85.4	29.7	95.0	35.0	1977.	69.0	20.6	64.0	17.8
24	77.0	25.0	86.4	30.2	95.0	35.0	1986.	67.6	19.8	63.0	17.2
25	76.9	24.9	85.4	29.7	95.0	35.0	1981.	68.4	20.2	64.0	17.8
26	76.4	24.7	84.9	29.4	95.0	35.0	1986.	67.9	19.9	64.0	17.8
27	76.6	24.8	85.1	29.5	97.0	36.1	1985.	68.1	20.1	61.0	16.1
28	75.4	24.1	84.0	28.9	90.0	32.2	1987.+	66.9	19.4	61.0	16.1
29	77.0	25.0	85.6	29.8	93.0	33.9	1987.	68.4	20.2	62.0	16.7
30	77.4	25.2	86.9	30.5	100.0	37.8	1986.	67.9	19.9	64.0	17.8
31	76.5	24.7	84.5	29.2	93.0	33.9	1986.	68.6	20.3	62.0	16.7
MONTH	78.1	25.6	86.7	30.4	106.0	41.1	1985.	69.6	20.9	61.0	16.1

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PERIOD OF RECORD : 1975-1987 MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DEG F	DEG C
1	75.9	24.4	83.8	28.8	91.0	32.8	1982.	68.0	20.0	64.0	17.8
2	75.8	24.3	84.0	28.9	91.0	32.8	1982.	67.5	19.7	64.0	17.8
3	76.1	24.5	83.9	28.8	91.0	32.8	1982.	68.3	20.2	64.0	17.8
4	75.7	24.3	82.7	28.2	93.0	33.9	1985.	68.7	20.4	64.0	17.8
5	75.7	24.3	83.2	28.4	91.0	32.8	1985.	68.2	20.1	64.0	17.8
6	74.1	23.4	83.1	28.4	97.0	36.1	1978.	65.2	18.4	57.0	13.9
7	74.2	23.4	83.2	28.4	90.0	32.2	1985.	65.2	18.4	57.0	13.9
8	74.1	23.4	82.5	28.1	91.0	32.8	1984.	65.7	18.7	63.0	17.2
9	75.2	24.0	83.8	28.8	90.0	32.2	1984.	66.7	19.3	61.0	16.1
10	75.2	24.0	84.7	29.3	93.0	33.9	1982.	65.7	18.7	59.0	15.0
11	74.1	23.4	81.9	27.7	90.0	32.2	1986.	66.3	19.1	58.0	14.4
12	74.8	23.8	82.8	28.2	88.0	31.1	1986.	66.8	19.3	60.0	15.6
13	74.5	23.6	83.5	28.6	91.0	32.8	1983.	65.6	18.7	61.0	16.1
14	73.2	22.9	82.4	28.0	93.0	33.9	1986.	64.0	17.8	59.0	15.0
15	73.3	23.0	82.5	28.1	93.0	33.9	1986.	64.2	17.9	57.0	13.9
16	73.8	23.2	82.6	28.1	91.0	32.8	1986.	65.0	18.3	57.0	13.9
17	74.7	23.7	84.6	29.2	93.0	33.9	1986.	64.9	18.3	55.0	12.8
18	73.7	23.2	83.3	28.5	95.0	35.0	1986.	64.2	17.9	56.0	13.3
19	73.2	22.9	82.6	28.1	93.0	33.9	1986.	63.8	17.7	55.0	12.8
20	72.9	22.7	81.1	27.3	86.0	30.0	1980.	64.7	18.2	59.0	15.0
21	73.8	23.2	82.6	28.1	95.0	35.0	1977.	65.1	18.4	61.0	16.1
22	72.3	22.4	80.2	26.8	90.0	32.2	1987.	64.5	18.1	59.0	15.0
23	72.7	22.6	79.9	26.6	90.0	32.2	1977.	65.5	18.6	61.0	16.1
24	73.2	22.9	80.4	26.9	87.0	30.6	1977.	66.1	18.9	60.0	15.6
25	71.9	22.2	80.1	26.7	93.0	33.9	1984.	63.8	17.7	56.0	13.3
26	72.2	22.4	80.1	26.7	90.0	32.2	1982.	64.4	18.0	57.0	13.9
27	71.1	21.7	79.1	26.2	91.0	32.8	1987.	63.1	17.3	56.0	13.3
28	70.5	21.4	78.3	25.7	95.0	35.0	1987.	62.7	17.1	55.0	12.8
29	69.6	20.9	78.7	25.9	93.0	33.9	1987.	60.5	15.8	55.0	12.8
30	69.5	20.9	78.3	25.7	84.0	28.9	1987.	60.8	16.0	57.0	13.9
MONTH	73.6	23.1	82.0	27.8	97.0	36.1	1978.	65.2	18.4	55.0	12.8

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

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C
1	70.5	21.4		80.1	26.7		91.0	32.8	1987.	60.9	16.0
2	69.5	20.8		75.8	24.3		84.0	28.9	1984.	63.3	17.4
3	68.8	20.5		76.9	24.9		84.0	28.9	1982.	60.8	16.0
4	67.9	20.0		77.1	25.1		86.0	31.1	1984.	58.8	14.9
5	68.1	20.1		78.3	25.7		93.0	33.9	1984.	58.0	14.4
6	67.7	19.8		78.1	25.6		93.0	33.9	1984.	57.3	14.0
7	67.9	19.9		78.6	25.9		91.0	32.8	1984.	57.1	14.0
8	69.1	20.6		79.0	26.1		90.0	32.2	1984.	59.1	15.1
9	70.8	21.5		83.4	28.5		91.0	32.8	1984.	58.1	14.5
10	71.4	21.9		80.4	26.9		86.0	30.0	1984.+	62.4	16.9
11	71.3	21.8		79.0	26.1		84.0	28.9	1985.+	63.6	17.6
12	68.6	20.3		76.9	24.9		82.0	27.8	1984.	60.3	15.7
13	67.8	19.9		75.3	24.0		81.0	27.2	1987.	60.4	15.8
14	68.6	20.3		75.5	24.2		82.0	27.8	1976.	61.6	16.5
15	67.5	19.7		74.8	23.7		81.0	27.2	1987.+	60.3	15.7
16	65.6	18.6		73.4	23.0		84.0	28.9	1982.	57.8	14.3
17	63.2	17.3		70.0	21.1		80.0	26.7	1976.	56.4	13.5
18	63.5	17.5		70.0	21.1		79.0	26.1	1983.	57.0	13.9
19	62.6	17.0		70.0	21.1		79.0	26.1	1987.	55.3	12.9
20	62.9	17.2		71.8	22.1		79.0	26.1	1986.	54.0	12.2
21	64.9	18.3		73.0	22.8		81.0	27.2	1986.	56.8	13.7
22	64.1	17.8		71.3	21.8		75.0	23.9	1984.	56.9	13.8
23	62.3	16.8		70.0	21.1		79.0	26.1	1985.	54.5	12.5
24	62.7	17.0		69.8	21.0		82.0	27.8	1986.	55.6	13.1
25	61.6	16.4		69.4	20.8		81.0	27.2	1986.	53.8	12.1
26	62.3	16.8		68.5	20.3		79.0	26.1	1986.	56.1	13.4
27	61.5	16.4		66.4	19.1		70.0	21.1	1987.+	56.6	13.7
28	61.5	16.4		67.6	19.8		75.0	23.9	1986.+	55.4	13.0
29	61.4	16.4		67.0	19.4		74.0	23.3	1976.	55.9	13.3
30	61.4	16.4		68.0	20.0		72.0	22.2	1986.	54.9	12.7
31	61.9	16.6		69.5	20.8		74.0	23.3	1976.	54.4	12.4
MONTH	65.8	18.8		73.7	23.2		93.0	33.9	1984.+	57.8	14.4
										46.0	7.8
										1985.	

NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

G33209 SOUDA BAY, CRETE

PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : NOV

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DATE
1	62.0	16.7	69.6	20.9	75.0	23.9	1986.+	54.4	12.5	49.0	9.4 1977.
2	62.4	16.9	70.3	21.3	81.0	27.2	1985.	54.6	12.5	46.0	7.8 1982.
3	63.3	17.7	70.7	21.5	86.0	30.0	1985.	57.0	13.9	45.0	7.2 1982.
4	63.4	17.5	72.1	22.3	90.0	32.2	1985.	54.8	12.2	45.0	7.2 1982.
5	62.5	16.9	69.4	20.8	79.0	26.1	1985.	55.6	13.1	48.0	8.9 1984.
6	60.4	15.8	67.1	19.5	73.0	22.8	1985.	53.8	12.1	41.0	5.0 1982.
7	60.3	15.7	66.4	19.1	73.0	22.8	1985.	54.1	12.3	39.0	3.9 1982.
8	59.2	15.1	64.6	18.1	73.0	22.8	1984.	53.9	12.2	43.0	6.1 1987.
9	59.2	15.1	65.9	18.8	73.0	22.8	1984.	52.6	11.4	37.0	2.8 1987.
10	57.7	14.3	65.3	18.5	70.0	21.1	1984.	50.1	10.1	41.0	5.0 1986.
11	59.0	15.0	66.7	19.3	73.0	22.8	1985.	51.3	10.7	45.0	7.2 1985.
12	61.0	16.1	67.4	19.7	75.0	23.9	1985.	54.6	12.5	50.0	10.0 1986.+
13	59.0	15.0	65.4	18.6	73.0	22.8	1985.	52.6	11.4	43.0	6.1 1986.
14	58.6	14.8	66.6	19.2	73.0	22.8	1985.	50.6	10.3	45.0	7.2 1987.+
15	58.8	14.9	66.2	19.0	75.0	23.9	1985.	51.4	10.8	46.0	7.8 1987.+
16	62.0	16.7	69.8	21.0	75.0	23.9	1983.+	54.3	12.4	50.0	10.0 1976.
17	63.4	17.4	71.1	21.7	79.0	26.1	1983.	55.6	13.1	47.0	8.3 1976.
18	63.0	17.2	68.7	20.4	78.0	25.6	1975.	57.3	14.1	54.0	12.2 1986.+
19	62.3	16.8	69.0	20.6	82.0	27.8	1975.	55.6	13.1	50.0	10.0 1982.
20	61.9	16.6	67.0	19.4	75.0	23.9	1984.+	56.9	13.8	50.0	10.0 1987.
21	59.9	15.5	66.1	19.0	77.0	25.0	1985.	53.8	12.1	46.0	7.8 1987.
22	60.4	15.8	67.3	19.6	72.0	22.2	1985.+	53.4	11.9	48.0	8.9 1986.
23	59.7	15.4	66.7	19.3	84.0	28.9	1977.	52.8	11.5	48.0	8.9 1987.
24	58.6	14.8	64.8	18.2	82.0	27.8	1977.	52.3	11.3	43.0	6.1 1982.
25	56.8	13.8	63.8	17.7	81.0	27.2	1977.	49.9	9.9	39.0	3.9 1982.
26	57.5	14.2	63.6	17.5	75.0	23.9	1987.	51.4	10.8	41.0	5.0 1982.+
27	58.8	14.9	65.8	18.7	79.0	26.1	1985.	51.8	11.0	39.0	3.9 1976.
28	59.5	15.3	65.1	18.4	81.0	27.2	1985.	53.9	12.2	48.0	8.9 1976.
29	58.3	14.6	64.6	18.1	70.0	21.1	1987.+	52.1	11.2	38.0	3.3 1976.
30	57.0	13.9	62.2	16.8	71.0	21.7	1977.	51.8	11.0	47.0	8.3 1976.
MONTH	60.2	15.7	67.0	19.4	90.0	32.2	1985.	53.5	11.9	37.0	2.8 1987.

NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : DEC

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			EXTREME			AVERAGE		
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	55.9	13.3	63.5	17.5	1977.	48.4	9.1	1985.
2	57.6	14.2	64.9	18.3	1977.	50.3	10.1	1985.+
3	57.3	14.1	63.5	17.5	1985.	51.1	10.6	1985.
4	55.6	13.1	61.5	16.4	1985.+	49.6	9.8	1987.+
5	54.4	12.4	60.8	16.0	1976.	48.0	8.9	1987.
6	54.6	12.6	61.6	16.5	1985.	47.6	8.7	1977.
7	54.8	12.6	63.8	17.6	1985.	45.8	7.6	1982.
8	58.5	14.7	65.3	18.5	1987.	51.8	11.0	1986.
9	58.3	14.6	64.1	17.8	1987.	52.5	11.4	1984.
10	54.9	12.7	61.6	16.5	1987.+	48.1	9.0	1976.
11	57.1	14.0	64.3	17.9	1987.	50.0	10.0	1984.
12	55.4	13.0	61.0	16.1	1985.	49.8	9.9	1982.+
13	54.2	12.3	58.5	14.7	1985.	49.9	9.9	1977.+
14	52.8	11.6	59.0	15.0	1987.	46.6	8.1	1976.
15	54.4	12.5	60.0	15.6	1987.	48.9	9.4	1986.
16	53.1	11.7	60.0	15.6	1987.	46.1	7.8	1986.
17	54.3	12.4	59.9	15.5	1982.	48.8	9.3	1977.
18	54.3	12.4	61.4	16.3	1985.	47.1	8.4	1977.
19	54.4	12.5	61.4	16.3	1985.+	47.5	8.6	1977.
20	54.6	12.5	61.4	16.3	1984.	47.8	8.7	1976.
21	54.7	12.6	59.4	15.2	1984.	50.0	10.0	1987.+
22	53.6	12.0	58.6	14.8	1986.	48.5	9.2	1985.
23	54.3	12.4	59.9	15.5	1986.	48.6	9.2	1987.
24	53.0	11.7	58.9	14.9	1982.	47.1	8.4	1977.
25	53.1	11.7	59.1	15.1	1984.+	47.0	8.3	1985.
26	51.1	10.6	57.4	14.1	1985.	44.9	7.2	1987.
27	52.9	11.6	58.1	14.5	1985.	47.8	8.7	1987.
28	52.5	11.4	58.5	14.7	1985.	46.5	8.1	1987.
29	53.2	11.8	61.6	16.5	1985.	44.8	7.1	1986.
30	54.6	12.6	62.6	17.0	1985.	46.6	8.1	1982.
31	53.6	12.0	60.5	15.8	1985.	46.8	8.2	1982.
MONTH	54.6	12.6	61.0	16.1	1987.	48.2	9.0	1982.

NOTES :

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	PART	MISS	MISS
1976	PART	PART	66	81	PART	92	91	95	88	82	75	75	PART
1977	71	80	82	87	95	95	106	100	95	85	84	PART	PART
1978	PART	PART	75	82	90	102	99	96	97	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	PART	MISS	MISS	MISS	MISS	MISS	MISS	MISS	86	MISS	MISS	MISS	MISS
1981	PART	75	81	PART	84	99	102	PART	MISS	MISS	MISS	MISS	MISS
1982	75	PART	82	PART	91	108	99	97	93	86	75	66	PART
1983	64	73	86	82	88	91	100	93	91	84	79	68	100
1984	66	73	84	75	95	93	99	99	93	93	77	66	99
1985	72	PART	72	99	91	100	104	106	93	84	90	73	PART
1986	72	77	75	84	90	97	102	100	95	82	PART	68	PART
1987	75	72	79	86	84	102	106	102	95	91	75	81	106
MEAN	70.7	75.0	78.2	84.5	89.8	97.9	100.8	98.7	92.6	85.9	79.3	71.0	101.7
S.D.	4.231	3.033	6.143	6.908	3.993	5.343	4.392	3.937	3.406	4.051	5.736	5.598	3.786
TOT OBS	7	6	10	8	9	10	10	9	10	8	7	7	3

G33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MAX TEMP # DAYS
1976	64. 29	68. 27			83. 30								
1977													
1978	64. 30	72. 27										71. 30	MAX TEMP # DAYS
1980	66. 30												MAX TEMP # DAYS
1981	63. 30			81. 29				95. 30					MAX TEMP # DAYS
1982		64. 27		82. 29									MAX TEMP # DAYS
1985		79. 27											MAX TEMP # DAYS
1986											75. 29		MAX TEMP # DAYS

MINIMUM TEMPERATURE (DEG F)
 (FROM DAILY OBS)

 Q33209 SOUDA BAY, CRETE
 PERIOD OF RECORD : 1975-1987

 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	PART	MISS	MISS
1976	PART	PART	43	43	PART	60	61	61	56	54	38	37	PART
1977	34	38	33	43	48	57	68	65	55	47	45	PART	PART
1978	PART	PART	35	40	46	56	59	63	55	MISS	MISS	MISS	PART
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	PART	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	PART	37	43	PART	50	57	66	PART	MISS	MISS	MISS	MISS	MISS
1982	41	PART	36	PART	46	55	63	63	57	54	39	34	PART
1983	32	28	36	45	52	59	66	63	55	50	50	45	28
1984	36	41	43	45	54	55	61	64	57	48	48	41	36
1985	43	PART	39	46	52	61	64	64	55	46	45	41	PART
1986	41	43	39	46	52	64	66	66	63	52	PART	39	PART
1987	36	37	30	41	46	55	59	63	61	48	37	37	30
MEAN	37.6	37.3	37.7	43.6	49.6	57.9	63.3	63.6	57.1	49.9	43.1	39.1	31.3
S.D.	4.117	5.164	4.498	2.264	3.127	3.035	3.199	1.424	2.767	3.137	5.146	3.579	4.163
TOT OBS	7	6	10	8	9	10	10	9	10	8	7	7	3

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MIN TEMP # DAYS
1975													
1976	35. 29	35. 27			54. 30								MIN TEMP # DAYS
1977												37. 30	MIN TEMP # DAYS
1978	34. 30	39. 27											MIN TEMP # DAYS
1980	33. 30												MIN TEMP # DAYS
1981	34. 30			46. 29				64. 30					MIN TEMP # DAYS
1982		34. 27		43. 29									MIN TEMP # DAYS
1985			36. 27										MIN TEMP # DAYS
1986											41. 28		MIN TEMP # DAYS

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1976	MISS	MISS	323	139	MISS	0	C	0	1	27	175	302	MISS
1977	385	219	332	159	14	0	C	0	21	103	89	MISS	MISS
1978	MISS	MISS	313	167	20	0	C	0	0	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	0	MISS	MISS	MISS	MISS
1981	MISS	354	202	MISS	24	0	C	MISS	MISS	MISS	MISS	MISS	MISS
1982	364	MISS	386	MISS	69	5	C	0	0	13	221	361	MISS
1983	441	403	319	92	2	0	C	0	0	39	137	286	1719
1984	368	326	280	189	5	1	C	0	0	61	153	325	1708
1985	308	MISS	268	78	4	0	0	0	0	73	58	220	MISS
1986	277	231	239	56	30	0	C	0	0	14	MISS	332	MISS
1987	297	292	464	212	61	0	C	0	0	58	187	300	1871

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987

LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1976	MISS	MISS	0	20	MISS	257	315	312	202	101	9	MISS	MISS
1977	0	7	11	23	MISS	352	510	452	239	34	12	MISS	MISS
1978	MISS	MISS	0	12	134	335	414	333	171	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	240	MISS	MISS	MISS	MISS
1981	MISS	1	13	MISS	53	385	397	MISS	MISS	MISS	MISS	MISS	MISS
1982	0	MISS	8	MISS	78	353	397	420	294	120	8	MISS	MISS
1983	0	1	15	37	163	262	454	390	258	50	12	0	1642
1984	0	0	6	0	185	296	403	379	319	155	6	0	1749
1985	0	MISS	0	108	236	413	465	515	288	54	53	0	MISS
1986	2	1	0	37	120	376	492	521	320	61	MISS	0	MISS
1987	5	0	2	5	72	324	462	423	334	65	1	11	1704

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)Q33209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	61.2P	MISS	MISS
1976	52.5P	50.5P	54.5	61.0	67.4P	73.5	75.1	75.0	71.6	67.3	59.4	55.2	MISS
1977	52.5	57.4	54.6	60.4	69.4	76.7	61.4	79.5	72.2	62.7	62.4	52.2P	MISS
1978	51.2P	55.2P	54.9	59.8	68.6	76.1	78.3	75.7	70.6	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	52.2P	MISS	MISS	MISS	MISS	MISS	MISS	MISS	73.0	MISS	MISS	MISS	MISS
1981	49.1P	52.3	58.9	61.6P	65.9	77.8	77.8	77.6P	MISS	MISS	MISS	MISS	MISS
1982	53.2	49.1P	52.8	59.7P	65.2	76.5	77.8	78.5	74.7	68.4	57.8	53.3	MISS
1983	50.7	50.6	55.1	63.1	70.1	73.7	79.6	77.5	73.5	65.3	60.8	55.7	64.6
1984	53.1	53.3	56.1	58.6	70.8	74.8	78.0	77.2	75.6	68.0	60.0	54.5	65.0
1985	55.0	54.1P	56.3	66.0	72.4	78.7	80.0	81.6	74.5	64.3	64.8	57.9	MISS
1986	56.1	56.7	57.2	64.3	67.9	77.5	80.8	81.8	75.6	66.5	58.5P	54.2	MISS
1987	55.5	54.5	50.0	58.0	65.3	75.7	79.9	78.6	76.1	65.2	58.7	55.6	64.4

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	3.08	MISS	MISS
1976	5.73P	4.62P	7.19	1.57	.08P	.08	.10	.14	T	3.20	3.53	2.51	18.32P
1977	1.74	1.21	3.01	2.52	.02	T	.03	.00	5.02	1.43	.77	6.75P	15.75P
1978	3.78P	2.73P	4.75	.87	.05	.00	T	.00	1.90	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	4.12P	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.07	MISS	MISS	MISS	MISS
1981	19.56P	7.40	1.28	.88P	.15	.00	.00	T	MISS	MISS	MISS	MISS	MISS
1982	3.45	6.97P	4.79	2.10P	2.38	T	T	.03	T	.72	2.04	5.39	18.80P
1983	3.53	3.81	3.26	1.10	.18	.78	.42	.02	1.07	9.03	7.00	1.88	32.08
1984	4.35	10.62	4.04	3.41	.08	T	.03	T	.00	1.21	8.01	7.27	39.02
1985	7.27	4.19P	2.13	.68	.20	.00	.00	.00	.10	3.22	1.06	3.59	18.25P
1986	2.71	4.02	1.26	.11	2.82	.09	.00	.00	10.52	3.05	7.17	7.15	38.90
1987	3.44	5.65	4.13	6.52	.04	T	.00	.00	T	.78	3.84	4.53	28.93

36 - WEATHER CONDITIONS
ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)

033209 SOUDA BAY, CRETE
PERIOD OF RECORD : 1975-1987
LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN E FREEZE ORIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG E/OR HAZE	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBS VISION	TOTAL NO. OF OBS.
JAN	DAILY	8.3	62.0	.0	2.8	.9	62.0	13.9	7.4	.0	.0	17.6	108
FEB	DAILY	5.1	52.5	.0	6.1	1.0	54.5	12.1	11.1	.0	.0	19.2	99
MAR	DAILY	13.2	50.0	.0	8.5	2.8	50.9	23.6	22.6	.0	.0	31.1	106
APR	DAILY	3.9	38.2	.0	.0	.0	38.2	15.7	25.5	.0	1.0	29.4	102
MAY	DAILY	1.0	17.5	.0	.0	.0	17.5	21.4	25.2	.0	.0	36.9	103
JUN	DAILY	1.0	5.9	.0	.0	.0	5.9	9.8	13.7	.0	.0	19.6	102
JUL	DAILY	.8	4.0	.0	.0	.0	4.0	11.2	37.6	.0	.0	41.6	125
AUG	DAILY	.0	1.8	.0	.0	.0	1.8	9.7	36.3	.0	.0	38.9	113
SEP	DAILY	5.1	23.9	.0	.0	.0	23.9	17.9	38.5	.0	.0	43.6	117
OCT	DAILY	7.4	38.3	.0	.0	.0	38.3	23.4	21.3	.0	.0	38.3	125
NOV	DAILY	9.6	45.6	.0	2.4	.8	46.4	13.6	11.2	.0	.0	18.4	125
DEC	DAILY	11.5	68.3	.0	1.0	.0	68.3	11.5	11.5	.0	.0	21.2	104
ANN	DAILY	5.5	33.4	.0	1.7	.5	33.7	15.2	22.2	.0	.1	29.3	1298

NOTES :
* = PERCENT < .05

27 - STATION CLIMATIC SUMMARY

33209 SUDA BAY, CRETE
 PERIOD OF RECORD (HOURLY): 1975-1987
 PERIOD OF RECORD (DAILY): 1975-1987
 LAT. : 35 32N LONG. : 24 09E ELEV. : 480 FT

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		REL HUM (VAPOR DEF)		WIND (KTS)		MEAN NO. OF DAYS WITH (Z)		SKY/PRECIP./SNOW		TEMP (DEG F)	
MEANS	EXTREME	PRECIP.	SNOWFALL	(24H)	(24H)	(24H)	(24H)	(24H)	(24H)	(24H)	(24H)	(24H)	(24H)
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
JAN 59	46	53	75	32	5.5	19.6	1.7	6.9	1	1	83	69	30
FEB 60	47	53	80	28	5.2	10.6	1.2	4.9	1	1	82	67	29
MAR 62	48	55	86	30	3.6	7.2	1.3	2.2	1	1	80	66	32
APR 69	53	61	99	40	2.0	6.5	.1	1.8	0	0	78	59	35
MAY 77	59	68	95	46	.6	2.8	1.1	1.1	0	0	78	53	42
JUN 85	67	76	108	55	.1	.8	.0	.6	0	0	70	45	49
JUL 87	70	79	105	59	.1	.4	.0	.4	0	0	71	45	54
AUG 87	70	78	106	61	1	.1	.0	.1	0	0	74	45	55
SEP 82	65	74	97	55	1.9	10.5	.0	8.0	0	0	77	51	52
OCT 74	58	66	93	46	2.8	9.0	.7	3.7	0	0	82	61	46
NOV 67	53	60	90	37	4.1	8.0	.8	4.0	1	1	84	66	38
DEC 61	48	55	81	34	4.9	7.3	1.9	2.7	1	1	84	69	33
ANN 73	57	65	108	28	30.7	39.0	22.4	8.0	1	1	78	59	40
POR 13	13	13	13	13	13	13	13	13	13	13	13	13	13

NOTES :

T = TRACE AMOUNTS (< .05, < .5 INCHES)

= MEAN NO. DAYS < .5 DAYS

S = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)

3 = NAVY STATIONS REPORTED HAIL AS SNOWFALL

NWS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.

* = THE PREDOMINANT SKY CONDITION

* = VISIBILITY IS NOT CONSIDERED

Z = 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