USAFETAC/DS-90/032

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STATION CLIMATIC SUMMARIES

LATIN AMERICA

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FOR THE COMMANDER

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30 May 1990

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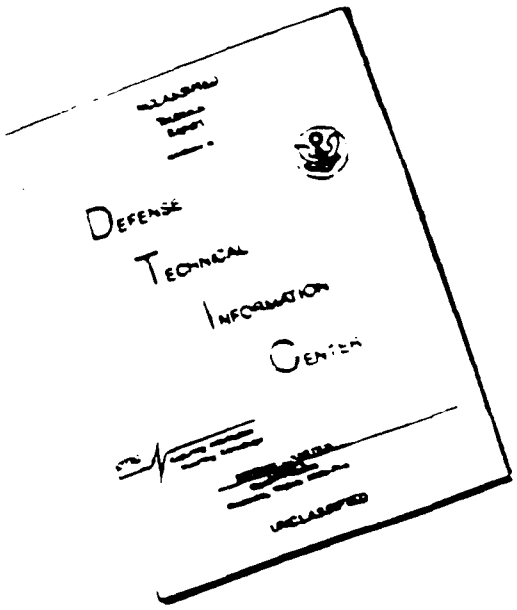

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13. Abstract: A collection of summarized monthly and annual climatic data for specific locations in Latin America. Summarized climatological elements are: percent frequency of occurrence of ceiling and visibility; means, extremes, and number of days with specified values of temperature, precipitation, and snowfall; means of relative humidity, vapor pressure, dew point, pressure altitude, and cloud cover; prevailing wind direction, with mean and extreme speeds; and number of days with thunderstorms and fog.

14. Subject Terms: *CLIMATOLOGY, *METEOROLOGY, LATIN AMERICA, CLIMATE, WEATHER, METEOROLOGICAL PHENOMENA, ceiling, visibility, precipitation, surface wind, temperature, relative humidity, dew point, cloud cover, vapor pressure, pressure altitude, thunderstorm, rainfall.

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STATION CLIMATIC SUMMARIES

The "Station Climatic Summary" series is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. Formats have evolved over the years and as the collections grow larger, there is more variety in the way the data is presented. For example, a typical data set for a given station might include an "AWS Climatic Brief" and an addendum. An "Operational Climatic Data Summary" (or OCDS) might constitute another data set for certain stations. A two-page "OCDS Supplement," may supplement an AWS Climatic Brief, and there may be combinations of all of these. Although AWSR 105-10 and USAFETAC Pamphlet 105-3 give detailed descriptions of the products, brief explanations of the two main data types used follow:

AWS Climatic Brief: A computer-prepared summary of monthly and annual climatic data for an individual station. If there are shortfalls or limitations in the station's database, the brief will be labeled as "Limited," and the reasons will be provided in remarks. Some of the older briefs are accompanied by an "Addendum." OL-A creates a new "climatic brief" wherever it prepares a new Surface Observations Climatic Summary (SOCS, formerly RUSSWO--Revised Uniform Summary of Surface Observations) or updates an existing one. A new SOCS is prepared whenever an initial 5-year period becomes available. Existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. For a brief period in 1988, AWS Climatic Briefs were produced manually, using data provided by OL-A--an example is at page 80. These products spanned the breech between the older climatic brief and the fully automated version now produced along with each SOCS.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECO when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for SOCS creation, no "summary of day" data available) or to answer a short-notice request. ECO normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types. OCDSs are *not* routinely updated.

Which Product to Use? Normally, only one of the two products described above is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

Data Included. The data sets described above normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

Questions or Comments? Contact USAFETAC/ECO, Scott AFB, IL 62225-5438, Autovon 576-2642.

Regional Collections of climatic summaries are published as "data summaries"--numbered as below--for each of the eight geographical areas listed and shown on the map. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries that correspond to the numbers assigned each volume.

USAFETAC/DS-XX/031	*North America*	*USAFETAC/DS-XX/035*	*Asia*
USAFETAC/DS-XX/032	*Latin America*	*USAFETAC/DS-XX/036*	*Peoples Republic of China**
USAFETAC/DS-XX/033	*Europe*	*USAFETAC/DS-XX/037*	*USSR and Mongolian Peoples Republic*
USAFETAC/DS-XX/034	*Africa*	*USAFETAC/DS-XX/038*	*Antarctica, Australia, and Oceania*

*Initial publication deferred--to be announced

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COOLIDGE, ANTIGUA
LOCATION: 17°08'N, 61°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 788620
ELEVATION (FEET): 62
PERIOD: VARIED

ICAO ID: MKPA
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	89	90	92	90	91	92	92	93	93	92	90	93
MEAN DLY MAX	82	83	83	85	86	86	87	87	88	87	85	84	85
MEAN	76	77	77	78	80	80	81	81	81	80	79	78	79
MEAN DLY MIN	70	70	70	71	73	74	74	75	74	73	72	71	72
EXTREME MIN	61	60	60	60	66	69	69	70	69	67	65	63	60
# DAYS > 90	0	0	#	#	#	#	1	1	2	1	#	#	5
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.3	2.2	2.2	3.2	4.3	4.0	4.7	4.7	5.7	5.7	5.5	3.9	49.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.3	3.2	2.4	6.1	7.1	2.5	5.3	5.0	7.3	5.1	6.0	4.7	7.3
# DAYS > 0.01	20	15	14	13	15	16	19	18	18	19	19	20	206
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	82	82	81	83	84	82	82	82	84	87	86	84	83
RH (13 LST)	68	67	66	67	68	68	69	69	70	72	72	71	69
VAPOR PRESS	.72	.72	.73	.77	.83	.86	.88	.88	.88	.87	.84	.77	.81
DEWPOINT	69	69	69	70	73	74	74	75	75	74	73	71	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	ESE	E	E	E	E	E	E	E	E
MEAN SPEED	12	12	12	12	12	14	14	13	10	9	10	11	12
MAX (PK GSTS)	41	34	36	35	30	38	50	53	45	35	31	40	53
PRESSURE ALT	100	200	100	150	100	50	100	250	300	200	200	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	4	3	4	5	4	4	4	4	4	4	4	4
# DAYS TSTMS	#	#	#	#	1	2	3	3	3	3	1	#	16
# DAYS FOG	#	0	0	#	#	#	#	#	#	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	9	7	12	9	12	13	9	9	11	9	12	10
03-05 LST	10	9	9	10	9	12	13	11	9	10	6	11	10
06-08 LST	10	10	10	12	10	11	12	11	11	10	12	12	11
09-11 LST	10	12	10	17	19	13	13	14	15	19	14	13	14
12-14 LST	14	15	10	15	12	11	12	16	17	20	17	16	15
15-17 LST	10	12	8	11	12	11	9	13	13	15	12	14	12
18-20 LST	7	11	7	7	7	9	10	10	8	10	8	11	9
21-23 LST	6	6	6	8	5	8	9	7	10	8	8	10	8
ALL HOURS	10	11	8	12	10	11	11	11	12	13	11	12	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	#	#	#	1	1	1	1	1	1
03-05 LST	0	0	1	1	1	#	1	1	1	2	1	1	1
06-08 LST	1	1	#	1	1	1	2	2	2	2	1	2	1
09-11 LST	1	1	#	1	1	1	2	3	1	2	2	2	1
12-14 LST	1	1	#	1	1	1	1	3	2	3	2	2	1
15-17 LST	#	1	1	1	2	#	1	2	3	2	2	2	1
18-20 LST	1	1	#	#	1	2	1	2	2	2	2	2	1
21-23 LST	#	#	0	0	#	#	#	1	2	1	1	1	1
ALL HOURS	1	1	#	1	1	1	1	2	2	2	1	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	#	1	#	#	1	#	#	1	#
09-11 LST	1	#	#	1	#	1	1	#	#	#	1	1	#
12-14 LST	1	#	#	#	1	#	1	1	1	1	#	#	#
15-17 LST	#	#	#	#	1	#	#	#	1	1	#	#	/
18-20 LST	0	1	0	0	#	1	#	1	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	1	1	1	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	0	#	#	0	1	0	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
06-08 LST	#	#	#	0	0	#	0	#	#	0	0	#	#
09-11 LST	0	#	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: COOLIDGE, ANTIGUA
LOCATION: 17°08'N, 61°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 788620
ELEVATION (FEET): 62
PERIOD: JAN 73 - DEC 83

ICAO ID: MKPA
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	1	0	1	#	1	0	#
03-05 LST	0	0	0	0	#	#	1	1	1	1	#	0	#
06-08 LST	#	0	0	0	#	0	1	1	1	1	#	0	#
09-11 LST	0	0	0	0	#	#	1	#	1	#	#	0	#
12-14 LST	0	#	0	#	#	#	1	#	1	2	1	#	#
15-17 LST	#	0	#	0	0	0	0	#	1	1	1	#	#
18-20 LST	0	0	0	0	0	#	#	0	1	1	1	0	#
21-23 LST	0	0	0	0	#	0	0	1	1	1	0	#	#
ALL HOURS	#	#	#	#	#	#	1	#	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	3	4	7	5	6	6	6	5	8	7	6
03-05 LST	7	5	4	5	8	5	5	6	8	8	6	9	6
06-08 LST	8	5	4	5	6	4	6	7	9	7	8	9	7
09-11 LST	7	5	5	4	5	4	8	6	7	8	7	9	6
12-14 LST	6	5	4	3	5	4	4	6	7	9	8	7	6
15-17 LST	5	4	3	3	5	4	3	6	9	7	7	9	5
18-20 LST	4	6	3	3	4	3	4	8	6	7	4	7	5
21-23 LST	3	3	2	3	4	3	5	4	5	5	4	7	4
ALL HOURS	6	5	3	4	5	4	5	6	7	7	6	8	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	#	0	#	1	#	0	1	#	#
03-05 LST	1	#	#	#	#	#	#	1	1	#	1	1	#
06-08 LST	#	#	1	#	#	#	1	1	#	1	#	#	1
09-11 LST	1	1	1	#	0	#	1	1	1	#	#	1	1
12-14 LST	1	#	#	0	0	#	#	1	1	#	#	1	1
15-17 LST	1	#	#	1	#	#	#	1	1	#	#	1	1
18-20 LST	1	1	0	0	#	#	#	1	1	0	0	1	#
21-23 LST	#	#	0	0	#	#	#	1	#	#	0	1	#
ALL HOURS	1	#	#	#	#	#	#	1	1	#	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	#	1	#	#	1	#	#	1	#
09-11 LST	1	#	#	1	#	#	1	#	#	#	#	1	#
12-14 LST	1	#	#	#	1	#	1	1	1	1	#	#	#
15-17 LST	#	#	#	#	1	#	#	#	#	1	#	0	#
18-20 LST	0	1	0	0	#	1	#	#	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	#	1	1	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	0	1	#	#	1	#	#	#	#
09-11 LST	1	#	#	1	#	#	1	#	#	#	#	1	#
12-14 LST	1	#	#	0	1	#	#	1	1	1	0	#	#
15-17 LST	#	#	#	#	1	#	#	#	#	1	#	0	#
18-20 LST	0	#	0	0	0	1	#	#	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	#	1	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	0	0	#	0	#	#	0	0	#	#
06-08 LST	#	#	#	#	0	1	0	#	1	0	#	#	#
09-11 LST	#	#	#	#	#	#	#	#	#	#	0	#	#
12-14 LST	0	0	0	0	#	0	0	#	0	#	0	#	#
15-17 LST	0	#	0	0	#	0	#	#	#	#	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	1	#	#	0	#
21-23 LST	#	#	0	0	#	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	#	0	#	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	#	0	0	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	0	0	#	0	#	#	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REINA BEATRIX INTL, ARUBA
LOCATION: 12°30'N, 70°01'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 789820
ELEVATION (FEET): 59
PERIOD: VARIED

ICAO ID: MACA
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	85	86	86	87	88	88	88	89	89	89	87	85	87
MEAN	1	80	81	81	82	83	83	83	84	84	84	83	81	82
MEAN DLY MIN	1	76	77	77	78	79	80	79	80	80	80	79	77	79
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	#	1	3	3	12	14	13	19	22	19	9	1	116
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) FROM ORANJESTAD, ARUBA (APPROXIMATELY 3 MI NW)														
MAXIMUM	2	2.5	2.4	.7	2.1	4.5	1.9	2.9	2.6	5.3	9.5	15.9	8.8	29.7
MEAN	2	1.7	.7	.4	.4	.6	.4	.7	.5	1.4	2.8	5.2	3.7	18.5
MINIMUM	2	.2	0	0	0	0	0	0	0	0	.5	.8	.5	5.2
MAX 24 HR	2	1.1	1.3	.4	1.8	4.3	1.6	2.3	1.4	3.7	3.1	5.7	1.6	5.7
# DAYS > 0.01	2	8	5	2	1	2	2	4	3	4	7	12	12	62
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	82	80	82	82	82	83	82	83	85	85	83	83
RH (13 LST)	1	64	62	61	63	63	64	65	63	64	65	66	67	64
VAPOR PRESS	1	.78	.78	.79	.82	.86	.87	.86	.87	.89	.89	.87	.81	.84
DEWPOINT	1	71	71	71	72	74	74	74	74	75	75	74	72	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	14	15	16	15	16	17	16	16	15	13	13	13	15
MEAN SPEED (ALL OBS)	1	14	15	16	15	16	17	16	16	14	13	12	13	15
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	250	300	250	250	300	300	250	250	250	250	250	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	4	4	4	4	4	4	4	3	4
DAYS TSTMS	1	#	#	#	#	1	1	1	2	3	4	2	1	15
DAYS FOG < 7	1	#	0	0	0	0	0	0	0	0	0	#	0	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412
2. NATIONAL INTELLIGENCE SURVEY 9-10 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	4	3	3	2	3	2	5	5	3	[illegible]
03-05 LST	4	2	2	3	5	3	3	3	2	3	4	2	3
06-08 LST	4	4	2	4	3	3	3	2	1	3	4	5	3
09-11 LST	6	6	5	8	7	8	6	6	5	4	6	5	6
12-14 LST	8	7	5	9	8	9	9	9	6	8	9	9	8
15-17 LST	5	5	4	5	5	3	3	4	1	3	4	5	4
18-20 LST	2	1	1	2	#	1	1	#	#	1	#	4	1
21-23 LST	3	1	1	3	1	1	1	1	#	#	2	3	1
ALL HOURS	4	3	3	5	4	4	4	4	2	3	4	5	4

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	0	1	1	2	2	2	1
03-05 LST	2	2	1	0	1	1	1	2	2	2	3	2	2
06-08 LST	2	1	#	2	2	1	1	1	1	2	2	3	2
09-11 LST	2	1	#	1	1	1	1	1	2	1	3	2	1
12-14 LST	2	1	#	1	1	2	2	1	1	1	2	3	1
15-17 LST	1	#	1	2	#	#	#	#	#	1	1	2	1
18-20 LST	1	#	#	#	#	#	#	#	0	#	#	2	#
21-23 LST	1	0	1	#	0	#	0	#	#	0	1	1	#
ALL HOURS	2	1	#	1	1	1	1	1	1	1	2	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	1	0	#	1	#	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	1	0	#
06-08 LST	1	#	0	1	#	0	0	0	#	#	1	1	#
09-11 LST	#	#	0	#	#	#	0	#	#	0	1	#	#
12-14 LST	#	#	0	#	#	#	#	#	#	0	#	1	#
15-17 LST	#	#	#	#	0	0	#	#	#	#	#	1	#
18-20 LST	#	0	#	0	0	#	#	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	1	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	#	#	0	#
03-05 LST	0	0	0	#	#	0	0	0	#	0	#	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	#	#	#	0	#	#	#	#	#	#

ECR-CLT17

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REINA BEATRIX INTL, ARUBA
LOCATION: 12°30'N, 70°01'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 789820
ELEVATION (FEET): 59
PERIOD: 7301-8412

ICAO ID: MACA
LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	1	1	#	0	#
03-05 LST	#	0	0	0	#	#	0	1	#	1	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	1	1	0	#
09-11 LST	#	0	#	#	#	0	1	#	1	1	1	#	#
12-14 LST	0	0	0	0	0	0	#	#	1	2	1	0	#
15-17 LST	0	0	0	0	#	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	0	#	#	0	#	#	0	0	#
21-23 LST	0	0	0	0	#	#	0	0	1	1	1	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	3	2	2	2	3	4	8	3	3
03-05 LST	4	2	2	#	3	2	3	4	3	6	6	3	3
06-08 LST	4	3	3	2	4	2	2	2	3	4	5	4	3
09-11 LST	2	2	2	2	1	3	2	2	2	2	5	1	2
12-14 LST	2	1	1	2	2	4	3	3	2	3	4	2	2
15-17 LST	3	2	1	2	1	1	1	1	1	2	2	1	2
18-20 LST	2	1	1	1	1	#	#	#	1	#	1	1	1
21-23 LST	4	1	1	3	1	1	1	#	1	1	3	1	2
ALL HOURS	3	2	2	2	2	2	2	2	2	3	4	2	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	#	0	#	0	0	#	#	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	1	#	1	#	1	#	#	#	#	#	0	1	#
12-14 LST	1	2	2	1	1	2	1	2	#	#	1	#	1
15-17 LST	1	1	1	1	1	1	1	1	0	#	#	#	1
18-20 LST	#	#	#	#	#	#	1	1	#	0	#	#	#
21-23 LST	1	#	#	0	#	#	#	0	1	#	0	#	#
ALL HOURS	1	1	1	#	#	#	#	1	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	1	0	#	1	#	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	#	#	0	#	#	0	0	0	#	#	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	1	#	#
12-14 LST	#	#	0	0	#	#	#	#	#	0	#	1	#
15-17 LST	#	#	0	#	0	0	#	#	#	#	#	1	#
18-20 LST	0	0	0	0	0	#	#	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	#	0	0	#	#	0	0	0	#	0	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	#	#	#
12-14 LST	#	#	0	0	0	#	#	#	#	0	#	#	#
15-17 LST	#	0	0	#	0	0	#	#	0	#	#	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	0	0	0	#	#	0	0	0	#	0	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	#	0	#
12-14 LST	#	#	0	0	0	#	#	#	#	0	#	#	#
15-17 LST	#	0	0	#	0	0	#	#	0	#	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
03-05 LST	0	0	0	0	#	0	0	0	#	0	#	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	#	#	#	0	#	#	#	#	#	#

ECR-CLT17a

A W S | STATION NAME: BUENOS AIRES/EZEIZA ARGENTINA | STATION MSC: 875760

LATITUDE/LONGITUDE: S 34 49 W 058 32 FIELD ELEVATION: 66 FEET CALL SIGN: SAEZ

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	104	100	99	90	88	82	81	82	88	90	94	102	104	[illegible]
MEAN MAX TEMP (F)	85	83	79	72	65	59	59	61	66	71	76	82	71	15
MEAN TEMP (F)	75	73	69	63	57	51	51	52	56	61	66	72	62	15
MEAN MIN TEMP (F)	64	63	59	53	47	42	42	43	46	52	55	60	52	15
@ EXTRM MIN TEMP (F)	43	42	35	32	25	18	21	25	26	30	33	41	18	15
MEAN DEWPOINT TEMP (F)	61	61	59	54	48	42	43	43	45	51	54	58	52	15
99.95% WCPA (FT)	550	700	500	500	600	550	750	850	550	550	50	700	750	15
MEAN REL HUM 07 LST (%)	82	86	89	91	89	88	89	89	86	87	82	81	87	15
MEAN REL HUM 13 LST (%)	49	55	57	61	64	65	67	61	56	58	54	49	58	15
@ MAX 24-HR PRECIP (IN)	4.92	9.84	4.30	4.80	3.54	5.28	7.09	6.69	3.90	4.13	2.95	4.72	9.84	15
@ MAX PRECIP (IN)	9.90	11.81	9.30	12.74	8.90	5.97	12.40	11.50	6.78	7.62	8.12	8.90	64.40	15
@ MEAN PRECIP (IN)	3.85	3.32	4.21	3.58	3.02	2.28	2.23	2.71	3.05	3.61	3.38	3.37	38.61	15
@ MIN PRECIP (IN)	.50	.90	.40	1.50	.10	.10	.10	.50	.40	.10	.90	.50	25.87	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	[illegible]
MEAN SFC WND DIR	NE	NE	NE	$ NE	$ NE	$ NW	$NNE	$ NE	NE	NE	NE	NE	NE	15
MEAN WND SPEED (KTS)	8	7	7	6	7	7	7	7	8	8	8	8	7	15
@ MAX WND SPEED (KTS)	51	42	56	48	55	50	53	48	40	41	50	50	55	15
@ D/W THUNDERSTORMS	6	5	4	2	2	1	3	3	2	5	5	6	44	15
@ D/W FOG (VSBY LT 7 MI)	14	17	21	23	23	22	23	22	19	19	15	15	233	15
@ D/W MEAS. PRECIP	6	6	7	6	6	6	6	6	6	7	6	7	75	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00	6	7	11	23	25	29	28	26	18	16	10	5	17	15
	03	9	11	19	29	30	31	32	30	24	23	17	11	22	15
	06	18	19	28	38	35	36	37	39	35	33	20	16	30	15
CIG	09	13	17	20	30	34	38	39	34	26	23	19	12	25	15
LT 3000 FT	12	9	13	16	18	21	25	27	24	17	16	13	8	17	15
AND/OR	15	5	9	10	12	17	22	22	19	14	11	9	6	13	15
VSBY	18	4	7	6	11	15	21	21	17	10	10	9	2	11	15
LT 3 MI	21	3	7	8	14	20	23	24	19	10	11	8	4	13	15
	ALL SYN	8	11	15	22	25	28	29	26	19	18	13	8	19	15
	00	4	4	8	19	22	24	23	23	13	12	8	4	14	15
	03	6	8	15	26	27	27	28	28	20	19	13	9	19	15
CIG	06	14	16	24	35	31	31	34	36	31	28	18	13	26	15
LT 1500 FT	09	7	11	15	26	30	35	36	31	21	16	10	6	20	15
AND/OR	12	3	5	6	7	13	17	21	17	10	9	4	2	10	15
VSBY	15	2	4	4	5	10	15	16	13	8	6	3	2	7	15
LT 3 MI	18	2	4	4	7	11	17	17	14	8	7	5	1	8	.
	21	2	4	5	12	17	19	19	16	8	7	6	2	10	15
	ALL SYN	5	7	10	17	20	23	24	22	15	13	8	5	14	15
	00	3	3	6	15	19	21	18	18	10	9	5	3	11	15
	03	4	6	12	22	23	24	24	24	17	17	10	6	16	15
CIG	06	10	12	19	30	28	28	28	32	27	23	13	10	22	15
LT 1000 FT	09	5	7	11	19	24	27	29	24	14	11	6	3	15	15
AND/OR	12	1	3	3	5	9	12	14	12	7	5	3	1	6	15
VSBY	15	1	2	2	3	6	11	11	9	6	4	2	1	5	15
LT 2 MI	18	2	3	3	8	13	15	15	13	6	6	4	1	7	15
	21	3	5	7	13	16	19	19	18	12	10	6	3	11	15
	ALL SYN	6	7	12	18	16	18	14	13	9	6	6	8	11	15
	00	1	1	1	3	6	6	6	5	2	1	1	0	5	15
	03	1	1	4	8	7	9	9	8	4	4	2	1	5	15
CIG	06	1	2	5	10	11	10	11	11	7	4	2	2	[illegible]	15
LT 200 FT	09	#	#	1	1	5	5	6	4	1	#	#	#	2	15
AND/OR	12	#	#	#	#	#	1	1	#	#	#	0	#	#	15
VSBY	15	0	0	#	#	#	#	#	0	#	#	#	#	#	
LT 1/2 MI	18	#	#	#	#	#	1	1	#	#	0	0	0	#	15
	21	#	#	1	1	1	3	3	2	#	#	#	#	1	15
	ALL SYN	#	1	2	3	4	4	5	4	2	1	1	#	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: COMODORO RIVADAVIA/GENERAL ENRIQUE MOSCONI ARGENTINA — STATION MSC: 878600

LATITUDE/LONGITUDE: S 45 47 W 067 28 — FIELD ELEVATION: 190 FEET — CALL SIGN: SAVC

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - DEC 79, JAN 82 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 (BKN)-THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	103	100	99	88	84	75	71	76	81	93	91	100	103	13
MEAN MAX TEMP (F)	77	75	71	65	56	51	50	53	59	64	69	74	64	13
MEAN TEMP (F)	68	66	62	57	49	45	44	46	51	55	60	65	56	13
MEAN MIN TEMP (F)	58	57	53	49	43	39	38	39	43	46	50	55	47	13
@ EXTRM MIN TEMP (F)	41	37	30	25	22	17	18	21	22	28	29	36	17	13
MEAN DEWPOINT TEMP (F)	39	40	39	36	34	31	29	29	31	33	35	37	35	13
99.95% WCPA (FT)	1000	950	1000	1100	1250	1350	1450	1250	1100	1100	1100	1050	115[illegible]	13
MEAN REL HUM 07 LST (%)	50	52	55	57	65	66	65	62	60	59	54	52	58	13
MEAN REL HUM 13 LST (%)	33	37	42	45	54	58	55	50	44	41	37	34	44	[illegible]
@ MAX 24-HR PRECIP (IN)	1.50	1.00	1.20	.90	3.00	1.30	3.70	1.10	.60	.50	1.50	2.00	3.70	13
@ MAX PRECIP (IN)	2.00	1.50	2.40	3.00	5.40	2.30	2.20	5.30	1.90	.80	3.50	3.70	13.00	13
@ MEAN PRECIP (IN)	.50	.60	.70	.70	1.30	1.00	1.00	.80	.60	.40	.60	.50	8.40	13
@ MIN PRECIP (IN)	#	.00	#	#	#	.20	#	.10	#	#	#	#	4.30	13
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	13
MEAN SFC WND DIR	W	W	W	W	W	W	W	W	W	W	W	W	W	13
MEAN WND SPEED (KTS)	18	15	14	14	13	14	14	15	14	15	17	17	15	13
@ MAX WND SPEED (KTS)	64	65	80	84	76	70	68	75	70	90	75	84	90	13
@ D/W THUNDERSTORMS	#	#	#	0	0	0	0	0	0	0	#	#	#	13
@ D/W FOG (VSBY LT 7 MI)	2	3	3	2	3	2	2	2	3	3	3	2	3[illegible]	13
@ D/W MEAS. PRECIP	5	5	5	5	5	6	6	5	5	6	6	5	64	13

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	5	4	4	6	8	9	10	10	5	6	6	3	6	13
	03	2	5	3	4	9	6	9	8	6	6	4	4	6	13
	06	2	5	3	3	7	5	6	8	5	6	3	3	5	13
CIG	09	2	5	5	5	8	9	11	10	8	7	6	4	7	13
LT 3000 FT	12	2	4	3	4	7	8	11	9	8	6	6	3	6	13
AND/OR	15	3	5	5	6	8	11	12	11	9	8	5	5	.	13
VSBY	18	2	5	3	4	7	12	11	8	5	7	6	5	6	13
LT 3 MI	21	3	5	3	4	9	11	10	9	7	5	4	2	6	13
	ALL SYN	3	5	4	5	8	9	10	9	7	6	5	4	6	
	00	2	3	2	3	3	3	4	3	2	4	3	1	3	13
	03	1	2	2	1	4	2	5	4	3	3	3	3	3	13
CIG	06	1	2	1	1	2	1	3	3	2	3	1	2	2	13
LT 1500 FT	09	1	3	3	4	5	5	6	6	5	5	2	2	4	13
AND/OR	12	0	2	2	2	3	4	9	5	3	4	2	1	3	13
VSBY	15	1	2	2	3	3	6	6	6	3	3	1	1	3	13
LT 3 MI	18	1	2	2	2	4	5	8	4	3	4	1	1	3	13
	21	1	2	2	2	5	4	6	4	4	2	2	1	3	13
	ALL SYN	1	2	2	2	4	4	6	4	3	4	2	2	3	13
	00	1	2	1	2	3	1	3	2	2	3	2	1	2	13
	03	1	2	1	#	2	1	3	2	1	2	2	1	2	13
CIG	06	#	2	1	1	2	1	3	1	2	2	1	1	1	13
LT 1000 FT	09	1	2	1	2	3	4	4	5	4	4	2	1	3	13
AND/OR	12	0	2	1	1	1	4	5	3	2	3	1	1	.	13
VSBY	15	1	1	2	1	2	4	3	4	3	2	#	#	2	13
LT 2 MI	18	#	2	1	#	2	3	6	3	2	3	1	1	2	13
	21	#	2	1	2	3	2	4	3	2	1	1	1	2	
	ALL SYN	1	2	1	1	2	3	4	3	2	3	1	1	2	13
	00	1	#	0	1	#	1	1	1	#	1	1	0	1	13
	03	0	0	0	#	#	#	1	0	1	#	1	0	#	13
CIG	06	0	#	1	#	1	0	1	#	1	#	#	0	#	13
LT 200 FT	09	#	1	0	#	1	1	1	1	0	1	1	0	1	13
AND/OR	12	0	0	0	0	0	#	1	#	1	#	1	#	#	13
VSBY	15	#	#	#	0	#	1	1	1	1	0	0	#	#	13
LT 1/2 MI	18	0	1	0	#	1	0	1	1	1	0	0	#	#	13
	21	0	0	0	#	1	#	#	1	1	0	#	#	#	13
	ALL SYN	#	#	#	#	1	#	1	1	1	#	1	#	#	13

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: CORDOBA ARPT ARGENTINA | STATION MSC: 873440

LATITUDE/LONGITUDE: S 31 19 W 064 12 FIELD ELEVATION: 1604 FEET CALL SIGN: SACO

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	104	101	99	98	99	94	94	97	99	99	101	100	104	15
MEAN MAX TEMP (F)	84	82	78	73	68	63	63	65	70	76	79	82	74	15
MEAN TEMP (F)	75	73	70	65	59	53	53	55	60	66	69	73	64	15
MEAN MIN TEMP (F)	65	64	61	55	49	42	42	45	49	55	59	63	54	15
@ EXTRM MIN TEMP (F)	46	46	34	25	24	22	18	23	27	32	39	45	18	15
MEAN DEWPOINT TEMP (F)	63	62	60	54	47	40	40	39	41	49	54	0	51	15
99.95% WCPA (FT)	2200	2200	2200	2300	2300	2300	2300	2300	2300	2200	2200	2200	2250	15
MEAN REL HUM 07 LST (%)	85	87	88	88	85	81	81	76	73	78	79	83	82	15
MEAN REL HUM 13 LST (%)	61	64	65	63	59	57	58	52	48	51	54	58	58	15
@ MAX 24-HR PRECIP (IN)	2.70	3.80	3.50	3.90	3.70	1.40	1.00	1.30	2.70	3.90	4.30	3.40	3.90	15
@ MAX PRECIP (IN)	7.90	11.80	8.10	7.40	5.30	1.80	1.50	1.40	5.40	7.40	11.40	8.40	41.70	15
@ MEAN PRECIP (IN)	3.80	3.40	3.80	1.80	1.10	.50	.40	.40	1.10	3.00	4.90	4.10	26.70	15
@ MIN PRECIP (IN)	.30	.40	.40	#	.10	.00	.00	.00	.00	.10	.20	.30	17.90	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	#	#	#	#	.0	.0	.0	#	15
MEAN SFC WND DIR	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	15
MEAN WND SPEED (KTS)	6	6	6	6	6	5	6	7	8	8	8	7	7	15
@ MAX WND SPEED (KTS)	43	42	38	38	33	43	36	51	52	51	48	50	52	15
@ D/W THUNDERSTORMS	6	5	3	2	1	#	#	#	2	3	5	7	34	15
@ D/W FOG (VSBY LT 7 MI)	9	10	15	16	16	14	14	11	7	7	9	9	137	15
@ D/W MEAS. PRECIP	11	8	10	7	5	5	3	3	4	8	10	11	85	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
\# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	9	10	18	14	14	13	16	12	11	12	13	9	13	15
	03	11	12	19	16	17	16	16	13	11	11	14	13	14	15
	06	12	15	17	18	19	15	19	14	12	15	17	17	16	15
CIG	09	18	17	23	26	22	23	22	22	17	17	16	18	20	15
LT 3000 FT	12	18	16	24	20	17	20	19	18	18	17	17	14	18	15
AND/OR	15	15	16	22	15	13	12	14	12	11	13	18	13	15	15
VSBY	18	10	12	16	11	10	10	13	14	9	11	15	10	12	15
LT 3 MI	21	9	10	19	11	15	13	14	12	7	12	16	10	12	15
	ALL SYN	13	14	20	16	16	15	17	15	12	14	16	13	15	15
	00	4	4	12	9	9	8	11	7	5	7	6	5	7	15
	03	6	7	13	9	12	11	12	8	6	7	8	5	9	15
CIG	06	8	10	13	14	12	12	13	9	7	8	11	12	11	15
LT 1500 FT	09	13	14	20	22	18	20	18	19	13	12	11	15	16	15
AND/OR	12	12	11	17	12	10	16	15	13	10	10	8	7	12	15
VSBY	15	7	9	14	8	7	9	10	8	6	7	5	6	8	15
LT 3 MI	18	4	6	9	7	5	5	9	8	4	6	5	5	6	15
	21	4	5	11	6	7	7	10	7	3	5	8	5	7	15
	ALL SYN	7	8	14	11	10	11	12	10	7	8	8	8	10	15
	00	2	4	9	6	7	6	9	5	3	5	5	4	5	15
	03	4	5	10	8	10	8	9	6	3	5	6	4	7	15
CIG	06	6	8	10	12	12	9	10	7	6	5	9	8	9	15
LT 1000 FT	09	10	11	16	17	14	17	15	13	10	8	8	10	12	15
AND/OR	12	7	7	11	9	8	11	10	9	6	8	6	4	8	15
VSBY	15	5	5	9	6	5	5	7	5	3	3	3	3	5	15
LT 2 MI	18	2	5	8	5	3	4	6	5	2	5	4	3	4	15
	21	3	3	10	4	5	5	7	4	2	4	4	3	5	15
	ALL SYN	5	6	10	8	8	8	9	7	4	5	6	5	7	15
	00	0	1	1	1	1	2	2	1	#	0	#	#	1	15
	03	1	0	2	1	2	1	3	2	#	1	1	1	1	15
CIG	06	1	#	1	3	4	4	4	1	2	1	#	#	2	15
LT 200 FT	09	1	1	3	2	4	5	4	2	1	1	1	#	2	15
AND/OR	12	0	#	0	#	1	2	3	0	0	1	0	0	1	15
VSBY	15	1	1	1	1	0	0	1	0	1	0	1	#	1	15
LT 1/2 MI	18	0	#	#	1	1	1	1	0	0	1	1	0	1	15
	21	1	0	1	#	1	#	1	1	0	1	1	0	1	15
	ALL SYN	1	#	1	1	2	2	2	1	1	1	1	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: LA RIOJA/CAPITAN VICENTE ALMANDOS ALMONACID ARGENTINA | STATION MSC: 872170

LATITUDE/LONGITUDE: S 29 23 W 066 47 FIELD ELEVATION: 1437 FEET | CALL SIGN: SANL

CLIMATIC BRIEF (LIMITED) | HOURLY OBS FOR: OCT 73 - SEP 88

SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	115	115	105	100	95	87	92	102	104	114	108	115	116	15
MEAN MAX TEMP (F)	92	88	84	78	72	65	66	71	77	86	89	92	80	15
MEAN TEMP (F)	81	78	75	69	61	54	54	59	65	74	78	81	69	15
MEAN MIN TEMP (F)	71	68	66	59	51	42	42	46	52	61	66	69	58	15
@ EXTRM MIN TEMP (F)	50	49	41	31	25	21	20	23	26	32	37	42	20	15
MEAN DEWPOINT TEMP (F)	66	65	63	56	50	41	40	40	44	51	56	62	53	15
99.95% WCPA (FT)	2000	2050	2050	2100	2100	2150	2150	2100	2100	2050	2050	2000	2050	15
MEAN REL HUM 07 LST (%)	78	82	83	83	82	79	76	68	64	64	66	72	75	15
MEAN REL HUM 13 LST (%)	60	62	65	63	62	59	56	50	45	43	46	53	55	15
@ MAX 24-HR PRECIP (IN)	2.90	3.70	3.10	1.60	.60	.40	1.90	1.90	.70	1.50	2.40	2.30	3.70	15
@ MAX PRECIP (IN)	7.40	10.60	8.30	2.30	.70	1.10	2.00	2.00	1.00	2.30	3.50	5.20	20.10	15
@ MEAN PRECIP (IN)	2.80	2.40	2.10	.60	.40	.20	.20	.20	.20	.90	1.30	1.90	13.00	15
@ MIN PRECIP (IN)	.00	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.70	3.90	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	#	#	#	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	#	#	#	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	#	#	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	$ SW	15
MEAN WND SPEED (KTS)	2	2	2	2	1	1	2	2	3	4	4	3	2	15
@ MAX WND SPEED (KTS)	50	53	41	52	40	50	50	35	42	35	43	54	54	15
@ D/W THUNDERSTORMS	4	3	1	#	#	#	#	#	#	1	2	3	14	15
@ D/W FOG (VSBY LT 7 MI)	7	5	2	1	#	0	#	#	#	1	2	5	23	15
@ D/W MEAS. PRECIP	8	8	7	5	2	1	2	1	2	3	5	7	50	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
	00	5	6	9	9	7	7	5	3	4	3	4	7	6	15
	03	7	9	14	9	5	8	4	3	4	3	4	8	7	15
	06	8	11	16	13	6	11	6	4	7	4	9	9	9	15
CIG	09	11	14	19	17	12	11	10	6	7	5	10	11	11	15
LT 3000 FT	12	9	13	13	11	9	6	7	5	5	3	7	9	8	15
AND/OR	15	9	7	12	8	5	7	4	4	5	2	4	7	6	15
VSBY	18	5	7	11	8	5	3	2	3	3	1	5	5	5	15
LT 3 MI	21	4	7	10	8	5	6	4	3	5	1	4	6	5	15
	ALL SYN	7	9	13	10	7	7	5	4	5	3	6	8	7	15
	00	3	3	5	6	3	4	3	1	3	1	1	4	3	15
	03	4	6	9	6	3	4	3	2	3	1	2	5	4	15
CIG	06	5	8	11	10	3	6	4	3	3	2	6	6	6	15
LT 1500 FT	09	9	11	14	12	9	7	7	5	5	3	6	8	8	15
AND/OR	12	6	8	9	5	4	2	4	4	3	1	3	6	5	15
VSBY	15	6	5	8	5	3	2	1	3	2	2	3	5	4	15
LT 3 MI	18	4	5	7	6	3	1	1	2	1	1	3	5	3	15
	21	2	4	7	6	3	2	3	3	3	1	3	4	3	15
	ALL SYN	5	6	9	7	4	4	3	3	3	2	3	5	5	15
	00	2	2	2	4	1	1	[illegible]	1	1	*	*	2	1	15
	03	2	3	5	3	1	2	1	2	1	1	1	3	2	15
CIG	06	3	4	5	5	1	4	2	2	2	1	3	4	3	15
AND/OR	09	7	6	9	8	6	4	4	3	3	2	4	6	5	15
VSBY	12	3	5	5	3	2	1	2	2	2	1	3	5	3	15
LT 2 MI	15	3	3	4	3	2	2	1	1	1	1	2	4	2	15
	18	2	1	5	4	1	1	1	1	1	1	2	3	2	15
	21	2	3	4	4	1	1	2	2	2	*	1	3	2	15
	ALL SYN	3	3	5	4	2	2	2	2	2	1	2	4	3	15
	00	1	0	0	0	1	0	*	0	0	0	0	*	*	15
	03	0	*	*	1	0	*	0	*	*	0	0	1	*	15
CIG	06	*	0	*	1	0	2	*	0	*	0	0	*	*	15
LT 200 FT	09	*	2	*	1	2	3	1	1	1	1	0	0	1	15
AND/OR	12	0	0	*	0	0	*	0	0	*	0	0	*	*	15
VSBY	15	1	0	1	1	1	*	0	0	0	1	*	1	1	15
LT 1/2 MI	18	0	0	0	1	*	*	0	*	0	0	0	*	*	15
	21	*	*	1	*	*	0	0	0	0	0	1	*	*	15
	ALL SYN	*	*	*	1	1	1	*	*	*	0	*	*	*	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: MENDOZA/EL PLUMERILLO ARGENTINA | STATION MSC: 874180

LATITUDE/LONGITUDE: S 32 50 W 068 47 FIELD ELEVATION: 2315 FEET CALL SIGN: SAME

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	111	102	98	94	88	84	85	90	96	100	104	103	111	15
MEAN MAX TEMP (F)	88	86	80	73	66	59	59	63	69	77	82	87	74	15
MEAN TEMP (F)	77	75	70	63	55	48	48	52	57	66	71	76	63	15
MEAN MIN TEMP (F)	66	64	60	52	44	37	37	40	45	54	59	64	52	15
@ EXTRM MIN TEMP (F)	49	44	37	27	21	21	19	20	26	32	35	40	19	15
MEAN DEWPOINT TEMP (F)	55	55	54	49	42	34	34	33	36	43	46	52	44	15
99.95% WCPA (FT)	2750	2950	2700	2850	2800	2800	2950	2750	2800	2800	2800	2750	2850	15
MEAN REL HUM 07 LST (%)	66	71	76	79	80	78	77	68	65	62	59	62	70	15
MEAN REL HUM 13 LST (%)	42	46	51	52	52	52	53	43	40	38	36	39	45	15
@ MAX 24-HR PRECIP (IN)	2.16	1.77	1.77	1.00	1.77	1.00	.60	1.40	1.40	1.77	1.77	3.34	3.34	15
@ MAX PRECIP (IN)	3.70	4.10	4.40	2.40	3.25	3.28	1.20	2.60	2.80	3.90	2.40	3.34	11.30	15
@ MEAN PRECIP (IN)	1.10	.83	.87	.33	.43	.31	.28	.39	.55	.91	.79	.81	7.76	15
@ MIN PRECIP (IN)	.10	#	.00	#	#	.00	.00	.00	.00	#	#	.10	2.60	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	#	.0	.0	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	#	.0	.0	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	.0	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	$ S	$ S	$ S	$ S	$ S	$ SW	$ S	$ S	$ S	$ S	$ S	$ S	$ S	15
MEAN WND SPEED (KTS)	5	5	4	3	3	3	3	4	5	5	6	6	4	15
@ MAX WND SPEED (KTS)	45	50	50	43	45	50	50	51	50	51	58	46	58	15
@ D/W THUNDERSTORMS	6	5	3	1	#	#	#	#	1	1	2	5	24	15
@ D/W FOG (VSBY LT 7 MI)	4	5	10	15	17	18	18	10	6	3	2	3	111	15
@ D/W MEAS. PRECIP	4	5	5	5	5	4	5	4	4	4	4	4	53	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	5	7	11	11	11	10	12	7	8	4	5	6	8	15
	03	4	6	12	11	12	13	14	8	9	4	5	5	9	15
	06	7	5	14	13	13	11	14	9	11	8	6	7	10	15
CIG	09	5	5	12	17	23	32	31	19	16	6	5	6	15	15
LT 3000 FT	12	3	4	8	7	10	15	15	10	9	5	4	4	8	15
AND/OR	15	3	4	7	8	7	8	11	8	7	5	4	4	6	15
VSBY	18	4	4	7	7	7	8	10	7	7	4	5	4	6	15
LT 3 MI	21	4	5	12	10	10	9	12	7	7	4	5	6	8	15
	ALL SYN	4	5	10	11	12	13	15	9	9	5	5	5	9	15
	00	1	2	3	4	5	5	3	3	1	1	2	3	3	15
	03	2	2	4	4	5	6	7	4	3	1	1	2	3	15
CIG	06	3	2	5	6	5	5	7	4	5	3	2	3	4	15
LT 1500 FT	09	2	2	6	10	17	28	26	14	11	3	2	2	10	15
AND/OR	12	1	2	3	3	4	12	10	4	4	2	2	2	4	15
VSBY	15	2	1	3	3	3	5	6	3	4	2	2	2	3	15
LT 3 MI	18	1	1	3	2	3	4	5	3	3	1	2	2	3	15
	21	2	2	4	4	4	4	7	3	2	1	2	3	3	15
	ALL SYN	2	2	4	5	6	9	9	5	4	2	2	2	4	15
	00	1	1	1	2	2	3	4	1	1	1	1	1	2	15
	03	1	1	1	1	2	4	4	1	2	#	#	1	2	15
CIG	06	2	1	3	3	2	4	4	1	2	2	1	1	2	15
LT 1000 FT	09	1	2	4	6	11	20	17	8	6	2	2	1	7	15
AND/OR	12	1	1	2	2	2	6	6	3	2	#	1	1	2	15
VSBY	15	1	1	1	2	1	2	3	2	2	1	1	#	1	15
LT 2 MI	18	1	1	3	1	2	3	2	1	1	1	1	1	2	15
	21	1	1	3	2	2	3	4	1	1	1	1	1	2	15
	ALL SYN	1	1	2	2	3	6	6	2	2	1	1	1	2	15
	00	#	#	#	0	#	#	1	#	#	1	#	#	#	15
	03	#	0	#	#	#	#	1	#	1	#	#	0	#	15
CIG	06	#	#	#	#	#	1	1	#	#	#	#	#	#	15
LT 200 FT	09	#	#	#	#	1	2	1	1	#	#	#	#	#	15
AND/OR	12	#	#	#	#	#	#	1	#	1	0	#	#	#	15
VSBY	15	#	#	#	#	#	#	1	#	1	#	#	#	#	15
LT 1/2 MI	18	#	1	1	#	#	#	#	#	#	#	#	#	#	15
	21	#	#	#	#	#	#	1	#	#	#	#	#	#	15
	ALL SYN	#	1	2	3	4	4	5	4	2	1	1	#	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S — CLIMATIC BRIEF (LIMITED) — APR 89

STATION NAME: PASO DE LOS LIBRES ARGENTINA — STATION WSC: 872890

LATITUDE/LONGITUDE: S 29 41 W 057 09 — FIELD ELEVATION: 230 FEET — CALL SIGN: SARL

HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	112	110	108	102	92	87	88	93	98	102	106	112	112	15
MEAN MAX TEMP (F)	92	90	86	78	72	67	67	69	73	78	84	88	78	15
MEAN TEMP (F)	80	78	75	68	63	57	59	60	63	69	72	77	68	15
MEAN MIN TEMP (F)	68	68	65	59	54	49	49	52	53	57	61	65	58	15
@ EXTRM MIN TEMP (F)	47	49	47	37	30	26	27	28	29	35	40	46	26	15
MEAN DEWPOINT TEMP (F)	65	67	64	59	55	50	51	51	52	57	60	62	58	15
99.95% WCPA (FT)	800	850	850	900	900	950	950	1000	950	950	900	850	900	15
MEAN REL HUM 07 LST (%)	85	88	90	91	92	91	91	89	88	88	87	84	89	15
MEAN REL HUM 13 LST (%)	55	62	63	66	68	70	69	66	62	58	56	52	62	15
@ MAX 24-HR PRECIP (IN)	5.70	6.40	3.80	5.50	7.30	3.90	3.90	2.10	6.10	4.70	4.40	6.50	7.30	15
@ MAX PRECIP (IN)	11.10	7.00	12.20	11.00	11.80	12.10	7.90	8.50	8.30	12.10	10.60	16.10	71.50	15
@ MEAN PRECIP (IN)	4.85	3.75	5.75	6.25	4.75	3.50	2.75	2.80	4.50	5.35	4.25	4.65	53.05	15
@ MIN PRECIP (IN)	.10	1.00	1.00	.90	.20	.20	#	.40	1.00	.40	.10	.60	32.20	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ E	$ E	$ E	$ E	$ E	$ NE	$ NE	$ E	$ E	$ E	$ E	$ E	$ E	15
MEAN WND SPEED (KTS)	8	7	7	7	7	8	9	9	10	9	9	8	8	15
@ MAX WND SPEED (KTS)	42	56	50	35	55	56	54	56	53	51	51	45	56	15
@ D/W THUNDERSTORMS	5	4	3	4	3	2	3	3	3	3	3	3	39	15
@ D/W FOG (VSBY LT 7 MI)	2	3	4	7	10	10	11	11	8	4	3	2	75	15
@ D/W MEAS. PRECIP	6	5	7	6	5	5	6	6	7	7	7	6	73	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE
POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	3	9	6	14	12	26	21	23	18	11	7	2	13	15
	03	4	8	8	14	22	30	24	24	15	12	11	2	15	15
	06	10	10	11	19	25	26	25	24	17	15	11	6	17	15
CIG	09	13	16	12	20	24	25	30	31	23	14	14	5	19	15
LT 3000 FT	12	9	15	13	21	25	23	24	24	23	14	10	9	18	15
AND/OR	15	11	13	16	17	18	20	20	23	19	13	11	10	16	15
VSBY	18	5	9	5	13	15	15	16	20	17	[illegible]	6	6	11	15
LT 3 MI	21	5	7	6	11	12	19	18	22	17	9	9	3	12	15
	ALL SYN	6	11	10	16	19	23	22	24	19	12	10	5	15	15
	00	2	5	5	10	9	22	17	16	17	7	6	2	10	15
	03	2	6	7	11	16	25	19	18	12	10	10	1	11	15
CIG	06	8	8	8	15	23	22	21	20	15	13	9	5	14	15
LT 1500 FT	09	10	13	10	16	21	22	27	28	20	13	10	4	16	15
AND/OR	12	5	10	9	15	21	20	20	21	20	10	7	4	14	15
VSBY	15	5	5	7	12	13	16	18	19	16	8	6	3	11	15
LT 3 MI	18	3	5	3	11	9	12	13	15	14	7	3	2	8	15
	21	3	4	4	9	10	15	14	17	14	6	5	1	9	15
	ALL SYN	5	7	7	12	15	19	19	19	16	9	7	3	12	15
	00	2	2	5	8	7	16	12	12	12	6	3	1	7	15
	03	1	3	7	7	15	19	14	15	11	8	5	1	9	15
CIG	06	7	7	6	12	20	19	18	16	12	10	8	5	12	15
LT 1000 FT	09	7	10	7	14	18	20	23	24	17	10	8	2	13	15
AND/OR	12	4	6	4	10	12	16	13	14	14	7	5	3	9	15
VSBY	15	4	3	4	8	7	12	10	11	10	5	4	2	7	15
LT 2 MI	18	2	3	2	8	6	9	9	10	10	5	2	1	6	15
	21	2	2	3	7	7	12	10	10	9	5	3	1	6	15
	ALL SYN	4	5	5	9	12	15	14	14	12	7	5	2	9	15
	00	0	1	0	1	0	1	1	1	0	0	0	0	0	15
	03	0	0	1	1	3	6	3	1	2	1	1	1	2	15
CIG	06	#	1	2	2	7	5	4	5	2	2	1	1	3	15
LT 200 FT	09	0	#	#	1	4	3	4	3	1	0	1	#	1	15
AND/OR	12	0	0	0	0	#	#	1	1	0	0	0	0	#	15
VSBY	15	0	#	1	0	0	0	#	0	0	0	0	#	#	15
LT 1/2 MI	18	0	#	0	0	#	0	0	0	0	0	0	0	#	15
	21	#	0	0	0	#	1	#	0	0	#	0	0	#	15
	ALL SYN	#	#	1	1	2	2	2	1	1	#	0	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: POSADAS ARPT ARGENTINA | STATION MSC: 871780

LATITUDE/LONGITUDE: S 27 23 W 055 58 FIELD ELEVATION: 430 FEET CALL SIGN: SARP

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	109	105	104	101	94	91	94	102	102	104	105	107	109	15
MEAN MAX TEMP (F)	91	89	87	80	74	70	72	74	76	82	85	87	81	15
MEAN TEMP (F)	81	80	78	72	66	62	63	65	67	73	75	79	72	15
MEAN MIN TEMP (F)	72	71	68	62	58	53	54	56	57	62	65	69	62	15
@ EXTRM MIN TEMP (F)	49	48	46	40	29	27	26	27	34	37	42	46	26	15
MEAN DEWPOINT TEMP (F)	68	69	67	62	57	53	53	54	55	60	62	66	60	15
99.95% WCPA (FT)	1000	1050	1050	1100	1100	1150	1150	1100	1100	1050	1050	1000	1050	15
MEAN REL HUM 07 LST (%)	85	88	88	89	90	88	86	85	83	84	84	84	86	15
MEAN REL HUM 13 LST (%)	59	63	63	65	68	68	66	65	60	59	57	57	63	15
@ MAX 24-HR PRECIP (IN)	5.10	4.70	2.90	3.50	4.30	5.10	4.10	4.80	4.50	4.40	5.70	6.70	6.70	15
@ MAX PRECIP (IN)	13.30	12.60	14.50	20.60	11.20	12.60	10.80	10.80	19.60	19.20	18.10	13.20	100.10	15
@ MEAN PRECIP (IN)	5.00	5.70	5.80	7.30	7.00	5.00	3.50	3.40	5.70	6.50	5.20	5.30	63.50	15
@ MIN PRECIP (IN)	.10	.20	.10	.80	.60	.10	.10	.20	1.00	#	.20	1.00	53.80	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	$ SE	$ E	$ SE	$ E	$ E	$ E	$ E	$ SE	$ SE	$ SE	$ SE	$ SE	$ SE	15
MEAN WND SPEED (KTS)	7	7	7	7	7	7	8	8	9	8	8	8	8	15
@ MAX WND SPEED (KTS)	40	50	30	48	40	55	50	40	40	42	40	35	55	15
@ D/W THUNDERSTORMS	8	7	5	5	5	3	4	5	6	6	6	7	67	15
@ D/W FOG (VSBY LT 7 MI)	5	6	8	9	14	14	13	13	9	6	5	5	107	15
@ D/W MEAS. PRECIP	8	8	10	8	7	8	8	9	10	10	7	8	102	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
% = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	5	3	2	9	9	14	13	19	14	8	6	6	9	15
	03	4	4	3	10	11	13	16	23	13	8	7	4	10	15
	06	7	7	7	15	24	25	23	24	22	14	9	8	15	15
CIG	09	9	12	10	17	32	28	25	37	30	19	12	13	20	15
LT 3000 FT	12	10	14	11	16	20	19	19	33	26	15	15	12	18	15
AND/OR	15	10	12	10	15	17	21	18	31	25	12	11	8	16	15
VSBY	18	6	6	4	9	13	14	15	26	22	9	6	5	11	15
LT 3 MI	21	3	3	5	7	11	17	13	23	17	5	7	6	10	15
	ALL SYN	7	8	7	12	17	19	18	27	21	11	9	8	14	15
	00	3	2	1	7	7	12	10	17	13	5	4	3	7	15
	03	3	3	2	9	9	12	13	20	12	7	5	2	8	15
CIG	06	5	6	5	13	20	23	22	21	21	11	8	6	13	15
LT 1500 FT	09	7	10	9	16	30	25	24	36	29	16	9	10	18	15
AND/OR	12	4	5	5	12	15	14	17	29	21	8	7	4	12	15
VSBY	15	3	6	4	9	11	14	13	25	18	6	7	2	10	15
LT 3 MI	18	2	3	2	6	7	11	11	21	17	5	4	2	8	15
	21	2	3	4	5	8	12	9	19	14	4	5	4	7	15
	ALL SYN	4	5	4	10	13	15	15	24	18	8	6	4	11	15
	00	2	2	1	6	5	9	9	13	8	4	3	2	5	15
	03	3	2	2	8	7	9	12	14	10	5	4	2	7	15
CIG	06	5	5	4	12	19	22	20	18	18	11	8	6	12	15
LT 1000 FT	09	4	8	8	14	24	22	22	29	22	11	6	6	15	15
AND/OR	12	3	3	2	8	13	11	13	18	13	3	4	2	8	15
VSBY	15	2	3	2	6	7	10	7	17	10	3	4	1	6	15
LT 2 MI	18	1	2	1	4	5	9	8	13	11	3	3	1	5	15
	21	1	2	3	4	6	10	8	12	9	3	3	3	5	15
	ALL SYN	3	3	3	8	11	13	12	17	13	5	4	3	8	15
	00	*	*	0	*	0	1	1	2	*	*	0	*	*	15
	03	1	0	*	1	1	2	3	3	2	1	1	0	1	15
CIG	06	2	2	1	4	9	10	7	4	5	1	2	1	4	15
LT 200 FT	09	0	*	1	2	6	6	5	4	2	1	0	*	2	15
AND/OR	12	0	*	0	1	0	*	1	1	*	*	0	0	*	15
VSBY	15	*	0	0	*	0	*	1	1	*	0	0	0	*	15
LT 1/2 MI	18	*	*	0	0	1	*	1	*	1	0	0	0	*	15
	21	*	0	*	0	0	1	*	1	1	0	0	1	*	15
	ALL SYN	*	*	*	1	2	3	2	2	1	*	0	*	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

LATITUDE/LONGITUDE: S 27 27 W 059 03 FIELD ELEVATION: 174 FEET CALL SIGN: SARE

CLIMATIC BRIEF (LIMITED) APR 89

HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	108	106	100	98	100	91	91	102	102	104	106	108	108	15
MEAN MAX TEMP (F)	91	88	86	79	74	69	70	72	76	82	84	89	80	15
MEAN TEMP (F)	81	79	77	71	65	60	61	63	65	71	74	78	71	15
MEAN MIN TEMP (F)	70	70	67	61	56	51	52	53	55	60	64	67	61	15
@ EXTRM MIN TEMP (F)	54	54	42	39	32	28	27	29	32	36	42	51	28	15
MEAN DEWPOINT TEMP (F)	69	69	68	62	57	52	52	52	53	59	63	66	60	15
99.95% WCPA (FT)	750	800	800	850	850	850	900	850	850	800	800	800	800	15
MEAN REL HUM 07 LST (%)	90	91	92	93	94	92	89	89	88	88	89	89	90	15
MEAN REL HUM 13 LST (%)	58	61	65	66	67	68	65	62	56	56	59	56	62	15
@ MAX 24-HR PRECIP (IN)	6.70	4.20	7.10	3.50	3.50	1.80	2.00	2.40	5.10	4.30	2.20	5.90	7.10	15
@ MAX PRECIP (IN)	16.00	10.60	13.70	11.80	10.30	5.80	6.00	6.10	7.00	13.30	14.20	13.40	67.40	15
@ MEAN PRECIP (IN)	7.00	4.90	6.20	5.90	3.20	1.90	1.70	1.80	2.70	6.20	5.10	5.00	51.60	15
@ MIN PRECIP (IN)	2.00	1.60	1.70	1.20	.30	#	#	.20	.70	.90	1.40	1.80	45.50	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
MEAN SFC WND DIR	$ENE	$SSE	$ESE	$SSE	$NNE	$NNE	$NNE	$ENE	$SSE	$ESE	$ESE	$ESE	$ENE	15
MEAN WND SPEED (KTS)	4	3	3	3	3	4	4	4	5	5	5	4	4	15
@ MAX WND SPEED (KTS)	51	50	42	29	50	58	35	56	38	50	50	50	58	15
@ D/W THUNDERSTORMS	9	8	7	6	5	3	3	3	5	7	7	8	71	15
@ D/W FOG (VSBY LT 7 MI)	16	16	20	20	22	23	23	22	17	16	15	17	227	15
@ D/W MEAS. PRECIP	8	7	9	9	7	5	5	5	8	9	8	8	88	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	4	5	7	13	18	23	16	22	17	8	9	4	12	15
	03	7	9	8	19	14	26	24	28	20	13	11	5	16	15
	06	10	12	12	26	33	29	29	33	24	20	17	8	21	15
CIG	09	13	16	12	22	26	32	31	40	29	17	17	9	22	15
LT 3000 FT	12	16	15	15	21	20	24	21	28	23	15	13	13	19	15
AND/OR	15	12	19	18	20	18	22	20	27	26	16	14	9	18	15
VSBY	18	5	9	9	14	15	17	20	24	19	11	9	7	[illegible]	15
LT 3 MI	21	4	8	8	13	16	20	16	20	16	8	7	4	12	15
	ALL SYN	9	12	11	19	21	24	22	28	22	14	12	7	14	15
	00	2	3	5	10	14	19	12	17	13	5	5	2	9	15
	03	5	8	6	15	20	22	19	22	14	9	7	3	13	15
CIG	06	9	8	10	22	28	27	25	30	22	16	14	7	18	15
LT 1500 FT	09	10	14	10	19	24	30	29	37	27	14	13	7	20	15
AND/OR	12	7	8	9	18	16	20	17	22	20	9	8	5	13	15
VSBY	15	4	8	9	14	12	16	16	21	19	9	9	4	12	15
LT 3 MI	18	4	5	5	8	11	12	15	17	16	6	6	4	9	15
	21	2	5	5	9	11	16	13	15	13	5	4	2	8	15
	ALL SYN	5	7	7	14	17	20	18	23	18	9	8	4	13	15
	00	2	3	4	8	12	16	10	12	8	3	3	1	7	15
	03	4	6	4	12	17	18	17	18	11	8	6	3	10	15
CIG	06	7	7	9	20	26	25	23	25	18	13	12	6	16	15
LT 1000 FT	09	7	11	8	16	19	25	22	27	21	11	9	5	15	15
	12	4	5	7	12	12	16	13	17	15	6	7	3	10	15
VSBY	15	3	6	5	7	9	10	12	15	12	5	5	2	6	15
LT 2 MI	18	2	3	3	5	8	9	11	12	11	4	5	3	6	15
	21	1	4	4	6	8	12	10	11	8	4	3	1	6	15
	ALL SYN	4	6	6	11	14	16	15	17	13	7	6	3	10	[illegible]
	00	0	0	#	1	0	2	1	2	#	0	1	0	1	15
	03	1	0	1	2	2	5	3	2	1	1	1	1	2	15
CIG	06	#	0	1	4	7	7	5	5	3	2	2	2	3	15
LT 200 FT	09	1	1	1	2	2	5	4	3	1	#	0	1	2	15
AND/OR	12	0	0	0	#	#	1	0	#	0	0	0	0	#	15
VSBY	15	0	1	#	#	1	0	#	0	0	#	0	0	#	15
LT 1/2 MI	18	1	0	#	0	0	1	1	0	0	0	1	0	#	15
	21	#	1	1	1	#	2	1	1	#	#	1	0	1	15
	ALL SYN	#	0	1	1	2	3	2	2	1	#	1	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: RIO CUARTO ARPT ARGENTINA | STATION MSC: 874530

LATITUDE/LONGITUDE: S 33 05 W 064 16 FIELD ELEVATION: 1378 FEET CALL SIGN: SAOC

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	114	112	104	100	92	88	91	101	104	104	108	113	114	15
MEAN MAX TEMP (F)	86	84	80	73	66	61	60	64	69	75	80	84	73	[illegible]
MEAN TEMP (F)	74	72	69	63	57	51	51	53	58	64	68	72	63	15
MEAN MIN TEMP (F)	62	61	58	52	46	33	39	40	46	52	56	60	51	15
@ EXTRM MIN TEMP (F)	37	40	33	31	20	18	28	28	22	24	30	35	18	15
MEAN DEWPOINT TEMP (F)	61	59	58	52	45	38	38	38	40	48	52	57	49	15
99.95% WCPA (FT)	1900	1900	2150	2000	2000	2250	2250	2150	2250	2100	1850	2200	2250	15
MEAN REL HUM 07 LST (%)	83	84	86	85	84	80	81	75	72	79	79	81	81	15
MEAN REL HUM 13 LST (%)	58	59	62	62	60	60	62	54	50	52	52	54	57	15
@ MAX 24-HR PRECIP (IN)	3.55	3.39	3.67	2.60	2.30	1.40	1.62	1.36	2.60	3.20	3.40	3.90	3.90	15
@ MAX PRECIP (IN)	8.78	8.31	7.61	2.80	3.46	1.63	4.62	1.36	5.47	4.72	8.79	9.89	42.70	15
@ MEAN PRECIP (IN)	4.20	3.60	3.90	2.40	1.20	.40	.60	.70	1.40	3.40	4.00	4.80	30.50	15
@ MIN PRECIP (IN)	2.40	1.80	2.20	#	.10	#	#	#	.10	1.60	.90	.90	20.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	.	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$NNE	$NNE	$NNE	$NNE	$NNE	$NNE	$NNE	$NNE	NNE	NNE	NNE	$NNE	$NNE	15
MEAN WND SPEED (KTS)	9	9	9	8	8	7	9	9	11	12	12	10	9	15
@ MAX WND SPEED (KTS)	45	45	43	40	45	49	40	41	42	45	55	43	55	15
@ D/W THUNDERSTORMS	8	6	5	3	1	#	#	1	2	5	7	9	47	15
@ D/W FOG (VSBY LT 7 MI)	8	8	13	13	15	14	14	11	8	9	7	8	126	15
@ D/W MEAS. PRECIP	5	4	4	4	5	5	5	4	4	5	5	5	55	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESNETATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILI' AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	9	9	18	14	20	23	23	17	13	15	13	12	16	15
	03	13	14	21	17	23	23	23	14	13	16	16	13	10	15
	06	16	16	19	21	29	25	28	20	18	21	15	17	20	15
CIG	09	18	14	23	23	23	29	29	22	20	21	20	16	22	15
LT 3000 FT	12	16	16	22	17	17	19	27	23	15	19	17	10	18	15
AND/OR	15	12	13	20	15	15	17	23	18	14	14	15	10	16	15
VSBY	18	9	9	16	10	13	14	19	14	12	13	13	9	13	15
LT 3 MI	21	7	9	15	12	15	20	20	14	13	13	12	7	13	15
	ALL SYN	13	13	19	16	19	21	24	18	15	17	15	11	17	15
	00	5	7	12	10	16	19	19	15	10	12	10	8	12	15
	03	9	11	16	14	20	18	21	13	10	13	10	7	14	15
CIG	06	13	13	16	17	26	22	26	18	14	18	12	13	17	15
LT 1500 FT	09	14	13	19	20	21	25	25	19	16	16	16	13	18	15
AND/OR	12	10	10	15	13	13	17	23	19	11	16	13	5	14	15
VSBY	15	6	7	13	10	11	12	18	15	9	11	10	5	11	15
LT 3 MI	18	4	6	11	7	9	11	14	11	8	9	8	5	9	15
	21	5	5	11	8	12	16	15	11	10	10	8	6	10	15
	ALL SYN	8	9	14	12	16	18	20	15	11	13	11	8	13	15
	00	4	5	11	8	14	17	16	11	8	12	7	6	10	15
	03	7	[illegible]	13	12	17	15	17	11	8	11	7	5	11	15
CIG	06	9	12	14	15	24	19	22	15	12	16	10	9	15	15
LT 1000 FT	09	11	11	17	18	19	23	23	17	14	14	13	10	16	15
AND/OR	12	6	5	12	10	11	15	21	14	10	11	8	5	11	15
VSBY	15	4	4	11	8	8	8	15	9	7	8	5	4	8	15
LT 2 MI	18	2	4	9	5	8	9	11	9	6	7	5	4	7	15
	21	4	4	9	7	10	14	12	9	7	8	7	4	8	15
	ALL SYN	6	7	12	10	14	15	17	12	9	11	8	6	11	15
	00	0	1	1	#	2	4	5	3	2	2	0	#	2	15
	03	1	0	2	2	3	3	7	2	2	2	1	0	2	15
CIG	06	1	2	1	4	6	8	7	4	2	4	1	2	4	15
LT 200 FT	09	#	#	3	4	7	8	10	5	3	2	1	#	4	15
AND/OR	12	0	0	#	0	1	1	2	2	1	0	0	0	[illegible]	15
VSBY	15	0	0	1	#	0	1	2	1	1	1	#	1	1	15
LT 1/2 MI	18	0	#	1	0	1	2	1	1	#	1	1	#	1	15
	21	#	#	1	0	1	2	4	1	#	1	#	0	1	15
	ALL SYN	#	#	1	1	3	4	5	2	1	2	1	#	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: RIO GALLEGOS ARPT ARGENTINA | STATION MSC: 879250

LATITUDE/LONGITUDE: S 51 37 W 069 19 FIELD ELEVATION: 59 FEET CALL SIGN: SAWG

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: JAN 82 - SEP 88

SUMMARY OF DAY POR: JAN 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	91	92	90	88	78	65	68	70	75	78	85	95	92	7
MEAN MAX TEMP (F)	68	66	62	55	45	40	39	45	52	58	63	67	55	7
MEAN TEMP (F)	58	57	53	47	40	36	35	39	44	49	54	57	47	7
MEAN MIN TEMP (F)	48	47	43	39	34	31	29	33	35	39	44	47	39	7
@ EXTRM MIN TEMP (F)	30	28	23	18	11	-1	0	3	17	22	18	23	-1	7
MEAN DEWPOINT TEMP (F)	40	39	37	35	33	29	28	30	31	33	36	37	34	7
99.95% WCPA (FT)	1200	1200	1200	1300	1400	1500	1600	1250	1200	1400	1350	1100	1350	7
MEAN REL HUM 07 LST (%)	68	72	72	77	84	82	82	80	79	77	70	70	76	7
MEAN REL HUM 13 LST (%)	45	47	50	66	77	78	79	71	59	49	44	40	59	7
@ MAX 24-HR PRECIP (IN)	1.30	1.20	.40	1.20	.30	.60	.90	.30	.40	.30	1.60	.80	1.60	7
@ MAX PRECIP (IN)	2.40	2.80	1.00	1.60	1.50	1.70	2.50	2.40	2.00	1.50	2.20	2.10	11.60	7
@ MEAN PRECIP (IN)	1.15	.85	.80	.95	1.10	.65	.70	.50	.50	.50	.90	.90	9.50	7
@ MIN PRECIP (IN)	.30	#	.10	#	.10	#	#	.30	.10	#	.10	.20	5.30	7
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SFC WND DIR	W	W	W	W	W	W	W	W	W	W	W	WSW	W	7
MEAN WND SPEED (KTS)	18	18	16	15	12	13	13	15	16	16	18	21	16	7
@ MAX WND SPEED (KTS)	65	60	61	62	62	50	56	65	65	63	61	62	65	7
@ D/W THUNDERSTORMS	0	#	0	0	#	0	#	0	0	0	0	#	#	7
@ D/W FOG (VSBY LT 7 MI)	1	1	2	2	8	7	4	4	3	2	1	1	3	7
@ D/W MEAS. PRECIP	7	7	6	6	6	6	5	5	6	6	7	7	74	7

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	5	3	8	9	18	16	14	10	7	10	7	10	10	7
	03	4	3	6	9	17	14	15	10	7	7	5	3	8	7
	06	4	2	5	11	17	12	15	11	8	9	4	3	8	7
CIG	09	5	6	9	9	19	19	10	15	9	9	2	3	10	7
LT 3000 FT	12	13	8	11	15	16	17	11	14	10	9	13	12	12	7
AND/OR	15	9	15	10	14	19	18	12	13	13	17	8	17	14	7
VSBY	18	9	7	5	12	18	18	13	13	16	13	7	14	12	7
LT 3 MI	21	7	6	8	8	18	16	14	12	8	7	5	7	12	7
	ALL SYN	7	6	8	11	18	16	13	12	10	10	6	9	11	7
	00	0	0	4	4	12	14	10	5	3	2	2	2	5	7
	03	2	1	3	8	9	10	9	7	5	6	3	3	6	7
CIG	06	1	1	1	4	9	9	9	7	4	5	3	2	5	7
LT 1500 FT	09	3	4	4	6	15	12	7	12	6	5	2	0	6	7
AND/OR	12	6	1	5	12	13	14	8	11	4	1	4	3	7	7
VSBY	15	2	2	1	6	15	11	9	10	6	6	1	2	6	7
LT 3 MI	18	2	1	1	5	11	14	9	7	3	3	1	1	5	7
	21	1	1	5	4	10	12	10	6	3	3	1	1	5	7
	ALL SYN	2	1	6	3	12	12	9	8	4	4	2	2	5	7
	00	0	0	2	2	5	11	8	2	2	2	1	1	3	7
	03	2	0	2	5	6	7	6	4	4	3	1	2	4	7
CIG	06	1	1	1	2	7	6	8	5	4	3	2	0	3	7
LT 1000 FT	09	2	2	2	3	8	8	6	8	5	5	1	0	4	7
AND/OR	12	1	1	1	8	11	11	5	8	2	1	2	0	4	7
VSBY	15	1	0	1	2	11	10	6	7	3	4	0	1	4	7
LT 2 MI	18	1	1	0	4	7	10	7	6	1	1	0	0	3	7
	21	1	0	2	2	7	10	7	5	2	1	0	1	3	7
	ALL SYN	1	1	1	4	8	9	7	6	3	3	1	1	4	7
	00	0	0	1	0	1	3	4	1	1	0	0	0	1	7
	03	1	0	1	2	2	3	4	1	3	1	1	1	2	7
	06	0	0	1	1	4	3	3	1	1	2	1	0	1	7
CIG	09	0	0	1	2	2	3	2	4	1	1	0	0	1	7
LT 200 FT	12	1	0	0	2	1	5	2	1	0	0	0	0	1	7
AND/OR	15	1	0	0	0	0	2	2	1	0	0	0	1	1	7
VSBY	18	0	1	0	1	1	2	3	0	0	0	0	0	1	7
LT 1/2 MI	21	0	0	1	0	2	3	4	0	1	0	0	0	1	7
	ALL SYN	0	0	1	1	2	3	3	1	1	1	0	0	1	7

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: RIO GRANDE AFB ARGENTINA | STATION MSC: 879340

LATITUDE/LONGITUDE: S 53 47 W 067 46 FIELD ELEVATION: 66 FEET CALL SIGN: SAWE

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: JAN 82 - SEP 88

SUMMARY OF DAY POR: JAN 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	77	75	74	74	66	61	58	59	60	64	72	77	77	7
MEAN MAX TEMP (F)	60	59	55	50	42	37	36	40	47	51	56	59	49	7
MEAN TEMP (F)	52	51	48	44	36	32	32	35	40	44	48	51	43	7
MEAN MIN TEMP (F)	44	43	39	36	30	27	27	30	33	36	40	42	36	7
@ EXTRM MIN TEMP (F)	27	27	21	17	9	6	2	14	14	20	25	27	2	7
MEAN DEWPOINT TEMP (F)	40	40	38	36	31	28	28	30	31	34	36	39	34	7
99.95% WCPA (FT)	1450	1250	1400	1450	1450	1600	1600	1400	1250	1550	1550	1200	1550	7
MEAN REL HUM 07 LST (%)	83	84	85	84	90	89	88	88	86	85	81	81	85	7
MEAN REL HUM 13 LST (%)	58	60	64	72	83	85	84	80	66	61	55	55	69	7
@ MAX 24-HR PRECIP (IN)	3.70	2.10	2.10	1.00	.40	2.60	1.00	1.00	.40	1.40	1.00	2.60	3.70	7
@ MAX PRECIP (IN)	3.70	3.30	5.27	4.20	1.40	5.00	2.00	3.30	1.50	2.38	2.20	4.20	15.20	7
@ MEAN PRECIP (IN)	1.50	1.40	2.10	1.30	1.30	.90	.95	.80	1.10	1.10	1.25	1.30	14.70	7
@ MIN PRECIP (IN)	.50	.50	.30	.10	.10	.20	.30	.30	.30	.40	.40	.50	5.20	7
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SFC WND DIR	W	W	W	W	WSW	WSW	W	W	W	W	W	W	W	7
MEAN WND SPEED (KTS)	15	15	13	12	9	9	10	11	13	14	17	16	13	7
@ MAX WND SPEED (KTS)	74	55	62	53	60	52	54	60	63	60	56	62	74	7
@ D/W THUNDERSTORMS	0	0	0	#	0	0	0	0	0	0	0	0	#	7
@ D/W FOG (VSBY LT 7 MI)	7	6	7	8	10	10	8	10	9	9	5	7	96	7
@ D/W MEAS. PRECIP	7	6	6	6	6	5	5	5	5	6	7	7	71	7

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE
POR/YOR = YEARS OF RECORD
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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	11	10	9	16	23	16	21	16	13	12	12	10	14	7
	03	10	9	17	14	20	21	16	12	18	15	7	8	14	7
	06	10	5	11	10	26	21	18	12	17	17	17	9	14	7
CIG	09	9	9	13	15	17	22	14	19	17	13	11	14	14	7
LT 3000 FT	12	25	21	16	17	26	18	17	18	10	23	24	20	20	7
AND/OR	15	28	25	23	19	19	23	16	16	16	17	25	22	21	7
VSBY	18	16	16	13	11	23	25	21	14	16	9	13	15	16	7
LT 3 MI	21	14	6	10	15	21	23	16	15	12	14	8	6	13	7
	ALL SYN	15	13	14	15	22	21	17	15	15	15	15	13	16	7
	00	4	2	6	8	18	11	13	12	8	8	7	6	9	7
	03	4	4	11	12	16	15	12	10	12	12	6	5	10	7
CIG	06	3	2	6	8	20	15	16	11	13	14	11	3	10	7
LT 1500 FT	09	3	6	7	10	13	14	14	13	13	11	10	9	10	7
AND/OR	12	7	9	9	11	16	10	13	12	7	11	6	5	10	7
VSBY	15	8	8	10	11	12	18	11	13	9	7	4	2	9	7
LT 3 MI	18	5	9	8	7	14	20	15	7	9	4	4	4	9	7
	21	5	4	6	8	14	18	12	11	9	11	5	4	9	7
	ALL SYN	5	6	8	9	15	15	13	11	10	10	7	5	10	7
	00	3	2	4	5	14	9	11	9	5	7	4	5	7	7
	03	3	2	8	10	12	11	9	10	9	9	4	4	8	7
CIG	06	2	2	5	8	16	13	10	9	11	12	9	3	8	
LT 1000 FT	09	2	5	5	8	11	11	12	11	11	11	5	5	8	7
AND/OR	12	4	6	8	7	9	9	12	11	7	8	5	4	8	7
VSBY	15	6	3	7	5	9	14	9	9	7	7	0	2	7	7
LT 2 MI	18	4	3	4	4	11	15	12	6	7	3	2	3	6	7
	21	3	3	3	6	9	14	11	8	7	10	3	4	7	7
	ALL SYN	3	3	6	7	11	12	11	9	8	8	4	4	7	7
	00	1	1	1	2	6	3	7	4	4	2	0	2	3	7
	03	1	2	4	2	7	7	4	8	3	4	2	1	4	7
CIG	06	0	0	1	3	6	5	4	4	5	7	3	0	3	7
LT 200 FT	09	1	0	1	3	2	3	5	5	6	2	1	0	5	7
AND/OR	12	0	0	1	1	4	2	7	5	0	1	0	0	2	7
VSBY	15	1	0	2	0	1	2	3	4	0	1	0	1	1	7
LT 1/2 MI	18	1	0	2	0	3	7	8	1	3	1	0	1	2	7
	21	2	1	2	2	5	6	7	4	4	3	0	1	3	7
	ALL SYN	1	1	2	2	4	4	6	4	3	3	1	1	3	7

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: ROSARIO ARPT ARGENTINA | STATION MSC: 874800

LATITUDE/LONGITUDE: S 32 54 W 060 47 FIELD ELEVATION: 82 FEET CALL SIGN: SAAR

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	110	106	102	96	88	84	86	92	93	102	101	107	110	15
MEAN MAX TEMP (F)	87	85	80	73	67	61	61	63	68	74	80	84	73	15
MEAN TEMP (F)	76	74	71	64	58	52	52	54	58	64	68	74	64	15
MEAN MIN TEMP (F)	66	64	61	55	49	48	43	44	47	54	58	63	54	15
@ EXTRM MIN TEMP (F)	45	42	36	32	21	18	21	22	21	30	37	40	18	15
MEAN DEWPOINT TEMP (F)	64	63	61	56	51	44	45	45	47	54	56	60	54	15
99.95% WCPA (FT)	800	650	850	900	700	550	750	550	700	750	600	900	800	15
MEAN REL HUM 07 LST (%)	87	89	91	93	92	91	91	90	88	89	88	87	90	15
MEAN REL HUM 13 LST (%)	58	61	64	65	69	68	71	64	59	60	57	54	63	15
@ MAX 24-HR PRECIP (IN)	2.50	3.27	9.13	7.05	5.91	3.40	2.10	7.40	5.08	2.05	2.99	9.45	9.45	15
@ MAX PRECIP (IN)	17.40	10.60	17.10	10.70	9.94	5.34	11.90	7.70	6.66	10.90	9.60	11.80	56.70	15
@ MEAN PRECIP (IN)	4.54	3.36	5.28	3.53	2.04	1.52	1.45	1.58	2.42	3.68	4.13	3.89	37.48	15
@ MIN PRECIP (IN)	.80	.40	.50	.40	.10	.10	*	.30	.10	.20	2.00	.40	28.10	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ E	$ NE	$ NE	$ NE	$ NE	$ S	$ S	$ S	NE	NE	NE	$ NE	$ NE	15
MEAN WND SPEED (KTS)	10	9	9	8	9	9	10	10	11	11	11	10	10	15
@ MAX WND SPEED (KTS)	52	40	52	48	46	44	49	54	42	46	53	45	54	15
@ D/W THUNDERSTORMS	7	5	5	4	2	2	1	2	3	5	6	6	48	15
@ D/W FOG (VSBY LT 7 MI)	5	6	11	15	15	16	17	15	11	7	6	4	128	15
@ D/W MEAS. PRECIP	7	5	7	7	4	5	5	5	6	7	7	8	73	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	3	4	6	13	19	23	20	17	12	6	8	3	11	15
	03	3	7	11	16	23	23	24	21	14	9	7	5	14	15
	06	8	11	16	23	29	30	26	23	17	16	13	5	18	15
CIG	09	9	11	17	22	28	29	33	25	17	14	13	8	19	15
LT 3000 FT	12	9	13	13	16	22	17	24	19	15	13	12	8	15	15
AND/OR	15	5	11	13	13	20	19	23	19	13	12	9	7	14	15
VSBY	18	4	4	9	9	14	12	16	15	11	6	7	4	9	15
LT 3 MI	21	3	4	6	9	17	19	19	14	9	6	5	2	9	15
	ALL SYN	6	8	11	15	22	22	23	19	13	10	9	5	14	15
	00	2	3	5	11	14	18	16	15	9	4	6	2	9	15
	03	2	4	9	14	20	20	21	18	11	6	6	3	11	15
CIG	06	6	9	13	21	25	26	22	21	15	13	10	4	15	15
LT 1500 FT	09	5	7	14	19	26	27	32	24	17	12	8	6	16	15
AND/OR	12	4	5	8	11	18	15	21	15	9	8	6	2	10	15
VSBY	15	2	5	8	6	11	12	16	13	10	7	3	3	9	15
LT 3 MI	18	2	2	5	5	10	8	10	10	7	2	2	2	5	15
	21	2	2	5	5	14	16	16	12	6	4	3	1	7	15
	ALL SYN	3	5	8	12	17	18	19	16	11	7	6	3	10	15
	00	1	2	7	12	15	15	17	15	7	4	3	1	8	15
	03	5	6	10	17	21	22	19	19	11	11	5	3	12	15
CIG	06	2	4	10	15	23	25	29	21	12	8	4	3	13	15
LT 1000 FT	09	2	3	5	6	11	11	15	11	5	5	3	1	7	15
AND/OR	12	1	2	4	4	5	8	9	8	5	4	1	1	4	15
VSBY	15	1	1	3	4	6	6	7	7	4	1	2	1	4	15
LT 2 MI	18	1	1	2	3	11	12	13	8	4	2	1	1	5	15
	21	2	3	6	9	13	14	15	13	7	5	3	2	8	15
	ALL SYN	0	1	0	2	3	4	4	2	1	#	1	#	2	15
	00	0	#	3	6	5	7	6	5	1	1	#	#	3	15
	03	1	2	4	7	7	9	7	7	3	3	2	1	4	15
CIG	06	1	0	1	3	5	9	6	6	2	1	0	1	3	15
LT 200 FT	09	#	0	0	#	1	1	1	1	#	#	0	0	#	15
AND/OR	12	0	#	#	0	0	1	0	#	0	#	0	0	#	15
VSBY	15	#	0	0	#	1	0	#	#	1	#	0	0	#	15
LT 1/2 MI	18	0	0	0	0	3	3	1	1	0	0	0	0	1	15
	21	#	#	1	2	3	4	3	3	1	1	#	#	2	15
	ALL SYN	#	1	2	3	4	4	5	4	2	1	1	#	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: SALTA ARPT ARGENTINA | STATION MSC: 870470

LATITUDE/LONGITUDE: S 24 52 W 065 29 FIELD ELEVATION: 4078 FEET CALL SIGN: SASA

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	101	103	96	96	96	93	97	96	97	99	102	103	103	15
MEAN MAX TEMP (F)	79	77	75	71	67	64	67	69	72	78	79	80	73	15
MEAN TEMP (F)	71	70	68	63	58	52	54	56	60	67	69	71	63	15
MEAN MIN TEMP (F)	63	61	60	55	48	40	40	43	47	54	58	61	53	15
@ EXTRM MIN TEMP (F)	41	44	41	30	23	16	14	19	26	32	36	41	14	15
MEAN DEWPOINT TEMP (F)	63	62	61	56	49	42	39	40	43	50	56	60	52	15
99.95% WCPA (FT)	4600	4650	4700	4750	4750	4750	4850	4750	4700	4700	4700	4700	4700	15
MEAN REL HUM 07 LST (%)	93	94	94	94	93	91	86	84	79	80	87	91	89	15
MEAN REL HUM 13 LST (%)	68	71	73	72	70	68	58	52	49	48	56	61	62	15
@ MAX 24-HR PRECIP (IN)	4.10	3.74	3.15	3.15	2.10	1.00	.28	.59	.39	1.26	3.50	2.36	4.10	15
@ MAX PRECIP (IN)	14.50	16.10	13.70	6.80	5.59	1.10	.72	1.85	2.10	2.91	10.10	9.52	44.80	15
@ MEAN PRECIP (IN)	7.10	5.33	4.05	1.20	.24	.12	.08	.09	.28	.98	2.03	5.04	27.03	15
@ MIN PRECIP (IN)	1.80	1.20	.60	.00	.00	.00	.00	.00	.00	.00	#	.60	11.30	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	*	*	*	*	#	.0	.0	*	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	*	*	*	*	#	.0	.0	*	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	*	*	*	*	#	.0	.0	*	15
MEAN SFC WND DIR	$ NE	$ E	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	$ NE	15
MEAN WND SPEED (KTS)	3	3	3	3	3	4	4	4	5	5	5	4	4	15
@ MAX WND SPEED (KTS)	52	40	52	60	42	46	58	50	51	41	50	52	58	15
@ D/W THUNDERSTORMS	8	6	4	1	#	#	0	#	#	1	3	7	30	15
@ D/W FOG (VSBY LT 7 MI)	5	8	10	10	15	15	9	8	4	2	2	3	91	15
@ D/W MEAS. PRECIP	15	14	12	8	6	5	4	4	5	7	9	12	101	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	24	25	29	23	18	17	13	12	12	13	20	19	19	15
	03	20	27	32	26	23	19	16	15	12	13	19	20	20	15
	06	21	23	31	27	21	20	14	14	13	11	19	19	19	15
CIG	09	24	33	40	43	37	34	21	15	15	9	17	20	26	15
LT 3000 FT	12	24	30	32	29	20	22	11	10	10	9	17	19	19	15
AND/OR	15	25	30	28	22	9	12	8	11	9	9	20	22	17	15
VSBY	13	16	19	20	20	9	9	9	8	10	8	17	15	13	15
LT 3 MI	21	20	21	26	26	16	15	11	11	14	12	21	21	18	15
	ALL SYN	22	26	30	27	19	19	13	12	12	11	19	19	19	15
	00	7	11	10	13	5	4	4	4	4	4	7	7	7	15
	03	7	11	11	10	7	7	7	6	3	4	7	6	7	15
CIG	06	7	9	11	10	7	7	5	5	4	3	7	6	7	15
LT 1500 FT	09	15	18	22	26	23	19	11	9	8	4	10	11	15	15
AND/OR	12	6	10	9	10	8	6	6	4	4	2	5	4	6	15
VSBY	15	3	5	6	5	3	2	5	3	2	3	6	4	4	15
LT 3 MI	18	6	7	6	7	3	2	4	3	5	2	5	5	5	15
	21	8	10	11	11	4	4	6	4	5	5	9	6	7	15
	ALL SYN	7	10	11	12	8	6	6	5	4	3	7	6	7	15
	00	4	5	5	7	2	2	2	2	1	2	3	4	3	15
	03	2	4	4	4	4	1	2	3	#	2	2	1	2	15
CIG	06	3	4	5	5	4	2	1	2	1	1	3	1	3	15
LT 1000 FT	09	8	13	15	18	14	13	8	5	5	2	6	7	10	15
AND/OR	12	3	6	5	5	5	2	2	1	2	2	2	2	1	15
VSBY	15	2	3	3	1	1	1	2	1	1	2	2	1	2	15
LT 2 MI	18	4	3	3	3	1	1	2	2	1	1	3	3	2	15
	21	5	4	7	7	2	1	3	2	2	3	6	3	4	15
	ALL SYN	4	5	6	6	4	3	3	2	2	2	3	3	4	15
	00	#	1	#	#	#	#	0	0	0	0	0	0	#	15
	03	1	0	#	#	1	1	1	1	0	#	#	1	1	15
CIG	06	1	#	#	1	1	1	1	#	#	#	0	#	#	15
LT 200 FT	09	0	1	2	3	3	6	2	1	1	0	#	1	2	15
AND/OR	12	0	0	#	0	1	#	0	0	#	0	0	#	#	15
VSBY	15	0	0	0	0	0	#	0	0	0	#	0	#	#	15
LT 1/2 MI	18	#	#	0	1	#	0	#	0	1	0	0	#	#	15
	21	#	#	#	#	#	#	0	#	1	#	1	#	#	15
	ALL SYN	#	#	#	1	1	1	1	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: SAN CARLOS DE BARILOCHE ARGENTINA | STATION MSC: 877650

LATITUDE/LONGITUDE: S 41 09 W 071 10 FIELD ELEVATION: 2772 FEET CALL SIGN: SAZS

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	95	91	86	86	72	70	63	66	72	79	86	90	95	15
MEAN MAX TEMP (F)	70	70	65	57	49	44	43	46	52	57	62	68	57	15
MEAN TEMP (F)	59	58	54	48	43	38	37	39	43	47	51	57	48	15
MEAN MIN TEMP (F)	47	46	42	37	35	32	31	32	34	37	41	45	38	15
@ EXTRM MIN TEMP (F)	24	25	17	15	12	3	6	2	12	12	22	18	2	15
MEAN DEWPOINT TEMP (F)	43	43	41	38	36	32	31	31	32	35	37	*	37	15
99.95% WCPA (FT)	3250	3250	3450	3250	3500	3600	3650	3450	3300	3500	3350	3350	3400	15
MEAN REL HUM 07 LST (%)	77	79	81	83	86	87	87	85	94	84	81	79	83	15
MEAN REL HUM 13 LST (%)	49	51	58	66	78	82	81	74	63	55	51	48	63	15
@ MAX 24-HR PRECIP (IN)	2.44	3.78	2.01	2.68	4.40	3.00	3.90	2.30	1.60	1.50	3.10	2.40	4.40	15
@ MAX PRECIP (IN)	4.40	3.78	5.00	6.50	15.20	9.80	14.80	11.30	6.00	3.40	7.54	7.50	48.80	15
@ MEAN PRECIP (IN)	1.27	1.00	1.83	2.62	5.66	3.95	5.93	4.63	2.63	1.42	1.31	1.47	38.84	15
@ MIN PRECIP (IN)	.00	#	#	#	.05	.01	#	#	#	.00	.02	#	18.60	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	WNW	WNW	WNW	WNW	$WNW	$WNW	$WNW	WNW	WNW	WNW	WNW	WNW	WNW	15
MEAN WND SPEED (KTS)	15	13	12	11	11	11	10	12	12	14	16	15	13	15
@ MAX WND SPEED (KTS)	60	56	51	55	51	50	60	58	57	62	61	51	62	15
@ D/W THUNDERSTORMS	#	1	1	#	#	#	#	#	#	#	1	#	3	15
@ D/W FOG (VSBY LT 7 MI)	#	#	1	2	2	2	3	1	1	1	1	#	14	15
@ D/W MEAS. PRECIP	4	4	4	5	7	7	7	6	6	6	5	4	65	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
% = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	8	7	9	14	30	31	35	24	15	15	9	7	17	15
	03	7	9	8	14	31	37	35	28	20	15	12	9	19	15
	06	9	7	14	16	31	38	39	27	22	19	12	6	20	15
CIG	09	11	9	16	25	41	41	46	34	26	20	14	12	25	15
LT 3000 FT	12	8	9	13	23	32	40	41	31	21	19	10	9	21	15
AND/OR	15	10	6	11	19	32	35	31	30	19	17	11	9	19	15
VSBY	18	9	9	12	21	29	32	33	26	19	12	13	9	19	15
LT 3 MI	21	10	8	14	17	28	35	34	27	15	14	12	9	19	15
	ALL SYN	9	8	12	19	32	36	37	28	20	16	12	9	20	15
	00	#	2	2	3	13	16	19	11	8	7	3	2	7	15
	03	1	2	3	3	13	17	19	10	10	6	4	1	7	15
CIG	06	1	1	3	4	13	18	24	9	10	7	6	1	8	15
LT 1500 FT	09	3	2	6	12	23	24	28	19	12	7	7	3	12	15
AND/OR	12	1	3	2	8	17	23	27	15	8	8	2	1	10	15
VSBY	15	2	1	2	5	13	15	16	11	7	7	3	2	7	15
LT 3 MI	18	1	1	3	4	11	14	17	10	6	5	5	3	7	15
	21	2	2	3	6	12	18	18	13	7	6	5	2	8	15
	ALL SYN	1	2	3	6	14	18	21	12	9	7	4	2	8	15
	00	0	0	0	1	3	4	8	2	3	2	1	1	2	15
	03	#	1	1	1	2	8	7	2	1	2	2	0	2	15
CIG	06	#	0	1	1	4	9	11	2	4	1	#	1	3	15
LT 1000 FT	09	1	1	2	6	7	10	14	8	5	2	2	1	5	15
AND/OR	12	0	0	1	2	7	12	13	6	3	3	#	#	4	15
VSBY	15	1	#	#	1	4	6	7	4	2	2	1	1	2	15
LT 2 MI	18	#	#	1	1	2	6	7	4	2	1	2	1	2	15
	21	1	#	1	1	2	7	9	5	2	3	1	1	3	15
	ALL SYN	#	#	1	2	4	8	10	4	3	2	1	1	3	15
	00	0	0	0	0	#	1	1	#	0	1	0	#	#	15
	03	#	#	0	#	0	1	2	#	0	#	#	0	#	15
CIG	06	0	0	0	#	#	1	3	0	1	0	0	0	#	15
LT 200 FT	09	1	0	1	2	1	1	4	3	1	#	0	1	1	15
AND/OR	12	0	0	0	#	#	2	3	1	#	1	#	#	1	15
VSBY	15	0	0	#	0	1	1	#	1	0	1	0	0	#	15
LT 1/2 MI	18	0	0	#	0	0	1	#	1	0	0	0	#	#	15
	21	#	0	0	#	#	0	1	1	1	#	0	#	#	15
	ALL SYN	#	#	#	#	#	1	2	1	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: SAN JUAN ARPT ARGENTINA | STATION MSC: 873110

LATITUDE/LONGITUDE: S 31 35 W 068 25 FIELD ELEVATION: 1959 FEET CALL SIGN: SANU

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	109	110	101	95	91	90	90	91	100	102	106	109	110	15
MEAN MAX TEMP (F)	93	90	85	77	68	61	61	66	72	81	87	91	78	15
MEAN TEMP (F)	80	78	73	65	56	48	49	53	59	68	73	78	65	15
MEAN MIN TEMP (F)	68	66	61	53	43	35	36	39	45	54	59	65	52	15
@ EXTRM MIN TEMP (F)	39	42	30	26	23	18	17	21	24	32	35	46	1[illegible]	15
MEAN DEWPOINT TEMP (F)	57	57	55	48	41	33	33	32	35	42	46	53	44	15
99.95% WCPA (FT)	2650	2500	2450	2450	2500	2500	2650	2450	2500	2550	2500	2750	2600	15
MEAN REL HUM 07 LST (%)	67	70	74	76	78	78	76	67	62	62	61	63	70	15
MEAN REL HUM 13 LST (%)	42	46	51	52	52	52	53	43	40	38	36	39	45	15
@ MAX 24-HR PRECIP (IN)	1.50	1.40	1.20	1.00	.35	.40	.50	.60	.63	1.20	1.80	.80	1.80	15
@ MAX PRECIP (IN)	3.60	3.50	2.40	1.60	1.00	1.40	2.45	2.30	2.00	2.30	2.70	1.70	8.40	15
@ MEAN PRECIP (IN)	.95	.60	.51	.24	.06	.13	.12	.06	.19	.24	.35	.34	3.79	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.20	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ S	$ S	$ S	$ S	$ S	$ S	$ S	$ S	$ S	$ S	$ S	$ S	$ S	15
MEAN WND SPEED (KTS)	7	6	6	5	4	4	5	6	7	8	9	8	[illegible]	15
@ MAX WND SPEED (KTS)	45	51	45	41	55	44	46	52	58	56	58	57	[illegible]	[illegible]
@ D/W THUNDERSTORMS	4	4	2	#	0	#	#	#	#	1	1	3	15	15
@ D/W FOG (VSBY LT 7 MI)	1	1	2	3	7	8	9	5	3	1	#	1	41	[illegible]
@ D/W MEAS. PRECIP	4	4	4	3	4	3	4	3	3	3	3	4	42	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR ARGENTINA, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN ARGENTINA. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	#	1	4	3	2	3	2	3	1	1	1	3	2	15
	03	2	2	4	2	2	4	5	2	4	1	2	3	3	15
	06	2	2	3	2	2	3	4	3	4	1	2	3	3	15
CIG	09	2	3	6	5	6	11	12	9	7	3	3	4	6	15
LT 3000 FT	12	2	2	4	3	5	6	9	6	6	2	2	2	4	15
AND/OR	15	1	2	3	2	2	5	7	5	5	3	2	3	3	15
VSBY	18	2	2	2	1	5	4	3	4	3	1	2	1	3	15
LT 3 MI	21	2	3	3	3	2	3	3	4	3	2	3	2	3	15
	ALL SYN	2	2	4	3	3	5	6	5	4	2	2	3	3	15
	00	0	#	3	2	#	1	1	1	#	1	1	#	1	15
	03	1	1	3	1	1	2	2	1	2	1	1	1	1	15
CIG	06	1	1	1	1	1	2	3	2	1	1	1	2	1	15
LT 1500 FT	09	1	2	3	2	5	10	9	6	3	2	2	3	4	15
AND/OR	12	1	1	3	2	4	3	5	3	3	1	1	#	2	15
VSBY	15	1	1	1	1	2	3	4	3	3	2	2	2	2	15
LT 3 MI	18	2	2	1	#	3	2	2	3	1	1	1	1	2	15
	21	2	1	2	1	2	1	1	2	1	1	1	1	1	15
	ALL SYN	1	1	2	1	2	3	3	3	2	1	1	1	2	15
	00	0	0	2	1	0	1	1	1	0	#	1	#	1	15
	03	1	1	3	1	#	1	2	#	1	#	1	1	1	15
CIG	06	1	1	1	1	1	1	3	1	1	1	0	2	1	15
LT 1000 FT	09	1	2	3	2	3	8	7	5	2	2	1	1	3	15
AND/OR	12	1	#	2	1	2	1	3	1	2	1	1	0	1	15
VSBY	15	#	1	1	0	1	2	3	2	2	1	2	1	1	15
LT 2 MI	18	1	2	1	#	3	1	2	2	1	1	1	1	1	15
	21	1	1	1	#	1	#	1	1	1	1	1	1	1	15
	ALL SYN	1	1	2	1	1	2	3	2	1	1	1	1	1	15
	00	0	0	#	#	0	0	0	0	0	#	#	0	#	15
	03	1	#	1	#	#	#	1	0	#	#	#	0	#	15
CIG	06	0	1	#	#	#	#	1	#	#	1	0	#	#	15
LT 200 FT	09	0	0	1	#	2	3	3	2	#	#	1	0	1	15
AND/OR	12	0	0	0	0	0	#	1	1	0	0	0	0	#	15
VSBY	15	#	1	0	0	0	1	1	0	#	0	#	#	#	15
LT 1/2 MI	18	0	1	#	0	1	0	0	0	#	#	0	0	#	15
	21	1	1	0	#	0	0	#	0	#	#	#	0	#	15
	ALL SYN	#	1	#	#	#	1	1	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S

CLIMATIC BRIEF (LIMITED)

APR 89

STATION NAME: SANTA ROSA ARPT ARGENTINA — STATION MSC: 876230

LATITUDE/LONGITUDE: S 36 35 W 064 17 — FIELD ELEVATION: 623 FEET — CALL SIGN: SAZR

HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	110	106	101	97	90	81	82	89	95	100	104	107	110	15
MEAN MAX TEMP (F)	88	86	80	72	64	58	58	62	67	74	80	86	73	15
MEAN TEMP (F)	75	73	68	61	54	48	48	51	56	62	66	73	61	15
MEAN MIN TEMP (F)	61	59	55	49	42	37	36	38	42	48	54	59	48	15
@ EXTRM MIN TEMP (F)	38	37	25	25	19	13	9	15	17	25	33	33	9	15
MEAN DEWPOINT TEMP (F)	58	57	55	51	44	39	38	37	40	48	50	54	48	15
99.95% WCPA (FT)	1200	1200	1200	1300	1300	1300	1300	1300	1300	1200	1200	1200	1250	15
MEAN REL HUM 07 LST (%)	80	85	87	90	88	88	89	82	80	84	82	78	84	15
MEAN REL HUM 13 LST (%)	50	53	59	63	69	71	69	58	53	55	50	48	58	15
@ MAX 24-HR PRECIP (IN)	4.30	5.50	4.30	1.70	3.00	2.10	2.20	1.70	2.80	2.80	6.00	3.50	6.00	15
@ MAX PRECIP (IN)	7.50	10.90	10.60	8.50	3.00	5.20	4.60	3.10	6.60	7.50	9.10	6.50	45.90	15
@ MEAN PRECIP (IN)	2.50	2.70	3.15	1.85	1.00	1.05	.95	.70	1.45	2.65	2.50	1.90	22.40	15
@ MIN PRECIP (IN)	.60	.10	.40	.00	.00	.20	#	#	#	.30	.20	.20	16.10	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	.0	#	.0	.0	.0	.0	.0	#	15
@ MAX SNFL (IN)	.0	.0	.0	.0	#	.0	#	.0	.0	.0	.0	.0	#	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	.0	#	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	N	N	N	N	$ N	$ N	N	N	N	N	N	N	N	15
MEAN WND SPEED (KTS)	8	8	8	7	6	5	7	8	9	9	9	8	8	15
@ MAX WND SPEED (KTS)	47	42	52	50	40	50	49	45	49	52	48	45	52	15
@ D/W THUNDERSTORMS	6	5	5	3	1	#	#	1	2	4	5	6	38	15
@ D/W FOG (VSBY LT 7 MI)	8	10	16	19	22	21	21	18	14	13	10	9	181	15
@ D/W MEAS. PRECIP	6	5	5	5	4	6	5	4	5	7	6	7	65	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
# = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	4	4	7	13	14	21	22	11	8	10	6	4	10	15
	03	4	5	10	13	19	22	22	11	8	10	8	5	11	15
	06	8	8	14	21	21	24	22	18	12	14	13	8	15	15
CIG	09	7	9	16	24	31	33	29	21	16	16	12	11	19	15
LT 3000 FT	12	6	12	13	16	21	27	24	16	15	15	12	9	16	15
AND/OR	15	5	10	13	17	18	22	19	16	17	15	15	10	15	15
VSBY	18	3	7	10	13	12	17	17	12	11	9	11	5	11	15
LT 3 MI	21	3	4	9	11	17	19	23	8	8	8	8	7	10	15
	ALL SYN	5	7	12	16	19	23	22	14	12	12	11	7	13	15
	00	3	2	5	11	12	20	20	10	6	7	4	3	9	15
	03	3	4	9	11	16	20	20	9	7	8	6	4	10	15
CIG	06	7	6	11	21	19	23	20	16	11	11	12	6	14	15
LT 1500 FT	09	5	8	14	24	29	31	27	21	15	14	10	9	17	15
AND/OR	12	4	7	10	15	18	25	22	16	13	10	10	6	13	15
VSBY	15	3	5	10	14	15	19	18	14	14	11	11	7	12	15
LT 3 MI	18	2	4	8	10	11	15	15	10	10	7	7	5	9	15
	21	2	3	7	9	15	18	20	7	7	6	5	5	9	15
	ALL SYN	4	5	9	14	17	21	20	13	10	9	8	6	11	15
	00	2	1	4	10	11	17	16	9	5	6	3	1	7	15
	03	2	3	7	9	13	18	15	8	6	5	4	3	8	15
CIG	06	4	4	9	18	16	22	16	14	11	8	10	5	11	15
LT 1000 FT	09	3	6	11	21	23	28	23	18	13	11	8	6	14	15
AND/OR	12	2	5	8	11	14	21	19	13	9	7	7	2	10	15
VSBY	15	1	3	6	8	11	15	14	10	7	6	6	4	8	15
LT 2 MI	18	1	3	5	7	7	13	12	8	7	5	6	3	6	15
	21	1	3	5	7	12	15	15	5	5	4	4	3	7	15
	ALL SYN	2	4	7	11	13	19	16	11	8	7	6	3	9	15
	00	0	0	#	2	3	3	3	1	1	1	0	#	1	15
	03	1	1	1	3	5	5	4	3	2	1	1	0	2	15
CIG	06	1	1	1	5	6	7	7	3	2	3	3	2	3	15
LT 200 FT	09	#	1	3	5	8	11	11	5	1	1	1	1	4	15
AND/OR	12	#	0	#	#	2	5	3	2	1	0	#	#	1	15
VSBY	15	0	#	1	1	2	2	2	#	1	#	#	1	1	15
LT 1/2 MI	18	0	0	0	1	2	1	2	#	1	1	1	1	1	15
	21	0	0	1	1	2	2	2	1	#	1	1	1	1	15
	ALL SYN	#	#	1	2	4	5	4	2	1	1	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: TRELEW/ALMIRANTE ARGENTINA | STATION MSC: 878280

LATITUDE/LONGITUDE: S 43 13 W 065 16 FIELD ELEVATION: 141 FEET CALL SIGN: SAVT

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	106	108	103	96	85	82	73	82	89	104	102	106	108	15
MEAN MAX TEMP (F)	83	80	75	68	59	53	53	57	63	68	74	79	68	15
MEAN TEMP (F)	71	69	64	58	50	44	44	47	52	57	63	68	57	15
MEAN MIN TEMP (F)	59	57	53	47	41	36	35	37	41	46	51	56	47	15
@ EXTRM MIN TEMP (F)	35	31	26	18	14	9	10	14	17	18	29	29	9	15
MEAN DEWPOINT TEMP (F)	41	43	42	38	35	32	31	30	31	34	35	39	36	15
99.95% WCPA (FT)	900	850	950	1050	1200	1100	1350	1200	1050	1250	1200	1100	1150	15
MEAN REL HUM 07 LST (%)	56	62	67	68	72	76	75	70	66	64	60	58	66	15
MEAN REL HUM 13 LST (%)	28	34	40	45	57	63	59	49	40	36	30	30	43	15
@ MAX 24-HR PRECIP (IN)	3.90	3.20	3.87	1.34	1.34	2.13	1.70	.83	1.37	1.22	2.80	1.40	3.90	15
@ MAX PRECIP (IN)	3.94	3.80	3.87	1.80	3.34	2.20	2.80	2.40	2.40	2.87	4.20	3.70	14.00	15
@ MEAN PRECIP (IN)	.40	.55	.67	.50	.80	.45	.80	.60	.58	.66	.70	.80	6.55	15
@ MIN PRECIP (IN)	#	#	#	#	#	.02	.02	#	.02	#	#	#	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	WSW	WSW	WSW	$WSW	$WSW	$WSW	$WSW	WSW	WSW	WSW	WSW	WSW	WSW	15
MEAN WND SPEED (KTS)	15	14	13	11	10	10	10	12	13	13	15	16	13	15
@ MAX WND SPEED (KTS)	60	62	70	60	65	61	65	61	60	61	60	65	70	15
@ D/W THUNDERSTORMS	2	1	1	#	#	#	#	0	#	1	1	2	8	15
@ D/W FOG (VSBY LT 7 MI)	1	3	4	3	4	4	3	2	3	2	2	2	33	15
@ D/W MEAS. PRECIP	5	5	5	6	6	6	6	6	6	6	6	6	69	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
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WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	6	7	11	23	25	29	28	26	18	16	10	5	17	15
	03	3	5	3	5	9	9	10	8	9	5	5	4	6	15
	06	3	6	5	5	11	10	8	8	10	9	6	6	7	15
CIG	09	5	7	8	7	9	13	10	8	10	8	5	5	8	15
LT 3000 FT	12	3	3	7	5	8	9	10	9	7	7	6	4	7	15
AND/OR	15	2	3	6	6	8	10	11	8	7	5	4	4	6	15
VSBY	18	2	3	3	6	5	7	8	5	7	4	4	3	5	15
LT 3 MI	21	3	4	3	6	7	10	9	6	7	4	2	2	5	15
	ALL SYN	3	4	5	6	8	10	9	7	8	6	5	4	6	15
	00	2	2	4	4	5	4	5	4	5	4	2	3	4	15
	03	3	4	3	2	7	6	8	6	7	3	3	3	5	15
CIG	06	3	3	4	2	7	7	6	5	7	7	4	4	5	15
LT 1500 FT	09	2	5	6	4	6	10	8	6	8	5	3	2	5	15
AND/OR	12	1	2	4	3	4	6	6	5	3	2	2	1	3	15
VSBY	15	1	1	3	3	4	6	6	3	3	2	1	2	3	15
LT 3 MI	18	1	1	1	2	2	4	5	2	3	2	2	2	2	15
	21	2	3	2	4	4	6	5	3	5	2	2	2	3	15
	ALL SYN	2	3	3	3	3	5	6	6	4	5	2	2	4	15
	00	#	2	4	2	4	3	4	2	4	3	2	2	3	15
	03	2	3	3	2	4	4	7	5	4	2	2	2	3	15
CIG	06	2	2	4	1	5	5	5	4	6	6	2	2	#	15
LT 1000 FT	09	1	3	4	3	5	7	6	4	5	3	1	1	4	15
AND/OR	12	1	1	2	2	3	5	5	3	2	1	2	1	2	15
VSBY	15	1	1	2	2	2	3	4	1	2	1	#	2	2	15
LT 2 MI	18	#	#	1	1	1	3	3	1	2	1	1	1	1	15
	21	1	2	3	2	3	4	5	3	4	2	1	2	3	15
	ALL SYN	1	2	3	2	3	4	5	3	4	2	1	2	3	15
	00	0	0	0	1	1	1	1	1	#	#	0	1	1	15
	03	0	0	0	0	1	2	3	2	#	#	1	#	1	15
CIG	06	0	0	1	0	2	1	1	#	1	2	1	#	1	15
LT 200 FT	09	1	#	1	0	2	2	2	1	1	1	#	#	1	15
AND/OR	12	#	#	0	#	1	2	1	1	0	#	1	#	1	15
VSBY	15	0	0	#	0	0	0	1	0	1	1	0	1	#	15
LT 1/2 MI	18	0	0	0	0	0	#	1	0	#	0	1	1	#	15
	21	0	#	0	#	1	1	1	1	1	0	0	#	#	15
	ALL SYN	#	#	#	#	1	1	1	1	1	1	1	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S

CLIMATIC BRIEF (LIMITED)

APR 89

STATION NAME: TUCUMAN/TENIENTE BENJAMIN MATIENZO ARGENTINA — STATION MSC: 871210

LATITUDE/LONGITUDE: S 26 50 W 065 06 — FIELD ELEVATION: 1493 FEET — CALL SIGN: SANT

HOURLY OBS POR: NOV 81 - SEP 88

SUMMARY OF DAY POR: NOV 81 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	103	98	96	98	84	96	102	106	105	104	107	107	7
MEAN MAX TEMP (F)	86	84	81	75	68	63	64	69	75	83	82	85	76	7
MEAN TEMP (F)	79	76	74	68	61	55	56	60	65	73	74	77	68	7
MEAN MIN TEMP (F)	70	68	67	61	54	47	46	49	54	62	65	68	59	7
@ EXTRM MIN TEMP (F)	50	50	48	30	28	23	22	24	26	34	37	42	22	7
MEAN DEWPOINT TEMP (F)	69	67	66	61	54	46	45	46	49	56	63	[illegible]	57	7
99.95% WCPA (FT)	2100	2100	2100	2200	2200	2200	2200	2200	2200	2100	2100	2100	2100	7
MEAN REL HUM 07 LST (%)	88	89	91	92	90	86	84	78	76	76	86	87	85	7
MEAN REL HUM 13 LST (%)	69	69	74	75	72	69	67	59	53	54	67	68	66	7
@ MAX 24-HR PRECIP (IN)	7.50	4.10	8.10	2.60	3.00	1.00	1.10	1.00	1.30	3.60	4.90	5.50	7.50	7
@ MAX PRECIP (IN)	15.10	12.80	15.60	8.50	6.30	1.60	1.90	3.40	3.00	10.20	8.20	14.00	57.00	7
@ MEAN PRECIP (IN)	7.15	6.25	6.20	2.60	1.15	.65	.40	.35	.50	2.80	4.25	5.90	38.20	7
@ MIN PRECIP (IN)	1.10	1.60	1.00	.20	.00	.00	.00	.00	.00	.10	.40	1.10	16.50	7
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	#	#	#	#	.0	.0	.0	.0	#	7
@ MAX SNFL (IN)	.0	.0	.0	.0	#	#	#	#	.0	.0	.0	.0	#	7
@ MEAN SNFL (IN)	.0	.0	.0	.0	#	#	#	#	.0	.0	.0	.0	#	7
MEAN SFC WND DIR	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	7
MEAN WND SPEED (KTS)	5	5	4	4	3	3	4	5	5	6	6	5	5	7
@ MAX WND SPEED (KTS)	41	40	50	50	48	48	55	50	50	50	51	42	55	7
@ D/W THUNDERSTORMS	6	5	1	1	0	0	0	#	#	1	3	6	23	7
@ D/W FOG (VSBY LT 7 MI)	5	5	10	15	17	15	13	11	5	4	6	6	112	7
@ D/W MEAS. PRECIP	12	10	12	7	6	6	5	5	5	6	7	11	92	7

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
CIG LT 3000 FT AND/OR VSBY LT 3 MI	00	12	16	25	29	22	21	12	16	9	10	25	18	18	7
	03	17	22	27	30	26	19	14	14	11	10	23	20	19	7
	06	18	21	34	37	31	20	16	16	13	14	31	23	23	7
	09	25	22	36	37	31	29	29	26	20	16	31	24	27	7
	12	22	21	36	36	27	22	22	19	16	13	30	24	24	7
	15	14	21	28	28	17	17	18	15	13	10	19	18	18	7
	18	11	21	29	22	18	18	16	14	15	8	17	16	17	7
	21	11	21	25	25	20	21	15	14	18	11	23	17	18	7
	ALL SYN	16	21	30	31	24	21	18	17	14	12	25	20	21	7
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00	6	12	19	22	13	14	7	13	5	6	15	9	12	7
	03	11	15	20	26	17	14	11	8	8	7	17	11	14	7
	06	12	17	25	30	21	18	14	12	10	10	23	15	17	7
	09	20	19	33	36	24	25	24	22	14	14	27	20	23	7
	12	13	17	28	29	20	17	15	15	10	11	23	18	18	7
	15	6	10	19	18	9	12	14	10	9	7	15	10	12	7
	18	7	11	20	15	11	14	12	11	12	6	10	8	11	7
	21	7	14	17	20	13	1[illegible]	10	11	13	7	12	9	12	7
	ALL SYN	10	14	23	25	16	16	13	13	10	9	18	13	13	7
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00	6	10	16	18	11	10	4	9	1	5	10	5	9	7
	03	9	12	18	21	12	11	8	7	6	4	13	8	11	7
	06	10	13	23	29	18	15	11	9	4	8	22	11	14	7
	09	17	18	29	32	23	20	17	18	12	8	24	17	20	7
	12	8	11	22	20	13	15	11	12	5	6	15	11	12	7
	15	3	6	13	14	8	10	10	6	7	5	10	8	8	7
	18	6	9	18	11	6	13	8	6	8	4	8	5	9	7
	21	6	9	13	15	8	9	6	6	6	5	9	7	8	7
	ALL SYN	8	11	19	20	12	13	9	9	6	6	14	9	11	7
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00	0	0	1	1	1	3	0	1	0	0	0	0	1	7
	03	1	0	2	2	3	2	1	2	1	0	0	1	1	7
	06	1	1	2	4	5	3	1	1	1	1	1	0	2	7
	09	1	1	3	3	5	5	3	1	0	1	2	1	2	7
	12	0	0	1	1	0	1	1	0	1	0	0	0	0	7
	15	0	0	0	1	1	0	0	0	1	0	0	0	0	7
	18	1	1	0	1	0	1	0	2	0	0	0	0	1	7
	21	1	0	0	1	0	2	0	1	0	0	0	1	1	7
	ALL SYN	1	0	1	2	2	2	1	1	1	0	0	0	1	7

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

AWS CLIMATIC BRIEF

Prepared by ETAC (FEB 1972)

ELEUTHERA NF/COFFIN HILLS, BAHAMA IS. WEST INDIES N 25 17 W 76 20 FIELD

PERIOD: 1952-68B

ELEVATION: 23 ft

WBAN # 12713
WMO # 78076
STN LTRS: MYEM

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED[1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 70	≤ 60	MEAN CLOUD (TENTHS)
JAN	82	75	67	58	2.3	4.0			ENE	12	40	77	67	62	.56	300	9	1			1	#	0	3	25	3	5
FEB	83	76	68	59	1.7	2.5			E	12	40	80	69	63	.58	300	6	1			1	0	0	3	23	1	5
MAR	85	78	68	61	1.7	2.0			E	11	33	81	67	64	.60	250	5	1			#	#	0	9	23	0	4
APR	86	80	70	63	1.7	3.4			E	13	40	80	66	66	.64	300	6	1			1	0	0	17	15	0	5
MAY	89	83	74	66	4.8	4.3			E	11	33	85	71	70	.74	250	8	2			4	#	0	29	5	0	6
JUN	90	85	76	71	5.8	4.2			E	10	33	86	73	73	.82	200	11	3			4	0	#	30	0	0	6
JUL	91	87	78	71	3.7	3.1			E	10	27	84	71	74	.85	100	11	2			5	0	2	31	0	0	5
AUG	91	88	78	71	5.4	2.9			E	10	40	83	70	75	.88	250	13	3			8	0	5	31	0	0	5
SEP	92	86	78	72	5.5	2.7			E	11	≥56	84	73	75	.88	350	16	4			5	0	1	30	0	0	6
OCT	88	83	75	67	8.5	4.6			ENE	12	≥56	82	73	72	.79	350	16	5			6	0	0	29	3	0	7
NOV	87	80	73	61	1.8	3.2			ENE	13	40	77	68	66	.64	250	7	1			0	0	0	18	8	0	5
DEC	86	78	71	61	1.5	1.6			ENE	13	40	77	67	64	.60	200	9	1			0	#	0	9	12	0	6
ANN	92	82	73	58	44.4	4.6	0	0	E	11	≥56	81	70	69	.71	300	117	25	0	0	35	#	8	239	116	4	5
EYR	5	9	9	5	10	9	10	13	13	13	13	13	13	13	13	13	10	10	10	10	8	8	9	9	9	9	13

REMARKS

Number Observed Within: (POR: 1900-1970)	Feb A/B	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
60 NM	0/0	0/0	1/0	4/3	8/2	15/11	7/2	4/1	39/19
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	2/0	9/5	12/4	27/19	17/6	6/2	73/36
(B) Typhoons Only 240 NM	1/0	2/1	3/1	11/6	28/14	44/30	38/20	12/5	139/77

[1] Refers to highest hourly wind speed class interval.

RUSSWO POR: HRLY OBS: 5202-5910, 6302-6801; DAILY OBS: 5202-5910, 6302-6802.

NOTE; #DATA NOT AVAILABLE. ‡LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	8	9	8	4	7	9	3	6	5	12	7	8	7	9
	03-05	9	10	8	10	7	11	4	8	13	13	5	12	99	7
	06-08	13	13	11	12	10	10	7	8	10	13	9	13	11	13
	09-11	10	11	9	9	8	10	6	7	11	14	10	13	10	13
	12-14	11	12	8	8	10	11	7	9	11	14	11	13	10	13
	15-17	12	10	9	8	9	7	6	8	10	14	11	15	10	13
	18-20	10	9	8	9	8	5	4	3	7	11	7	6	7	9
	21-23	9	9	6	6	5	4	5	5	8	11	8	5	7	6
	ALL HOURS	11	10	9	9	8	9	5	7	10	13	9	12	9	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	#	0	1	0	1	1	#	#	1	2	1	0	1	9
	03-05	#	1	#	2	1	1	#	2	#	2	#	1	1	7
	06-08	2	2	1	1	2	1	1	1	2	3	1	1	2	13
	09-11	1	1	1	1	1	2	1	1	2	3	1	2	1	13
	12-14	1	1	1	#	1	1	1	#	1	3	1	1	1	13
	15-17	1	1	1	#	2	1	#	1	2	4	1	1	1	13
	18-20	1	1	1	#	1	#	#	0	1	2	#	0	1	9
	21-23	2	0	1	1	#	1	0	0	1	3	#	0	1	6
	ALL HOURS	1	1	1	1	1	1	#	1	1	3	1	1	1	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	1	0	#	0	0	0	#	1	1	0	#	9
	03-05	#	0	0	#	#	#	#	1	#	1	0	#	#	7
	06-08	1	1	#	#	1	1	#	1	1	1	#	1	1	13
	09-11	0	#	#	0	1	#	#	1	1	1	#	1	#	13
	12-14	#	1	1	0	#	#	0	#	1	1	#	#	#	13
	15-17	0	0	#	#	1	#	#	1	1	1	#	#	#	13
	18-20	#	#	#	0	#	#	#	0	1	1	#	0	#	9
	21-23	0	0	0	0	0	#	0	0	1	1	0	0	#	6
	ALL HOURS	#	#	#	#	#	#	#	#	1	1	#	1	#	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	#	0	0	0	0	0	0	0	#	9
	03-05	0	0	0	0	0	0	0	0	0	#	0	0	#	7
	06-08	#	#	0	0	0	0	0	0	0	0	#	0	#	13
	09-11	0	0	0	0	0	0	0	0	0	#	0	0	#	13
	12-14	0	0	0	0	0	0	0	#	0	0	0	0	#	13
	15-17	0	0	0	0	#	0	0	0	#	#	0	0	#	13
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	ALL HOURS	#	#	0	0	#	0	0	#	#	#	#	0	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FREEPORT, BAHAMA
LOCATION: 26°33'N, 78°42'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 780620
ELEVATION (FEET): 7
PERIOD: VARIED

ICAO ID: MYGF
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	83	86	88	90	94	94	94	95	92	86	85	95
MEAN DLY MAX	74	74	78	80	83	87	88	89	87	84	80	76	82
MEAN	69	70	73	76	79	82	84	84	83	79	75	71	77
MEAN DLY MIN	63	63	67	69	73	77	78	78	76	72	69	65	71
EXTREME MIN	41	46	52	56	59	70	68	70	69	57	52	48	41
# DAYS > 90	0	0	0	0	#	8	18	18	10	1	0	0	55
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.0	9.7	8.1	10.1	8.9	17.0	15.6	12.6	29.3	21.2	6.4	5.9	*
MEAN	2.4	3.9	2.9	3.0	4.5	8.8	5.5	7.1	8.8	8.5	2.5	1.6	58.3
MINIMUM	0.2	0.4	0.1	0.3	1.6	1.1	1.1	2.9	1.8	0.9	0.3	0.1	*
MAX 24 HR	3.1	6.8	3.7	4.1	4.0	4.5	4.0	4.2	8.6	5.9	3.0	2.4	8.6
# DAYS > 0.01	8	7	7	7	10	13	14	17	19	15	7	7	131
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	84	80	82	78	82	84	85	86	88	87	88	84	84
RH (13 LST)	63	62	60	58	63	68	66	67	68	65	65	64	64
VAPOR PRESS	.54	.54	.59	.60	.73	.83	.87	.87	.86	.74	.66	.58	.70
DEWPOINT	59	59	62	63	69	73	74	74	74	69	66	62	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	ESE	E	S	SSE	SSE	E	E	ENE	ENE	E	E
MEAN SPEED	10	10	10	10	9	8	7	8	7	9	10	10	9
MAX (PK GSTS)	44	40	46	38	34	41	38	45	62	39	50	60	62
PRESSURE ALT	150	200	450	250	200	100	0	150	100	150	100	150	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	5	5	5	5	4	4	4	5
# DAYS TSTMS	2	1	2	2	6	12	14	16	13	3	1	1	73
# DAYS FOG	1	1	1	#	#	#	0	#	#	#	1	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. RUSSWO-GRAND BAHAMA AAFB-26°38'N, 78°22'W
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	15	10	7	7	9	5	6	7	8	10	17	9
09-11 LST	14	15	15	11	15	18	13	16	14	10	11	14	14
12-14 LST	14	17	17	11	16	24	21	23	21	15	13	14	17
15-17 LST	14	14	14	10	13	14	14	14	16	11	9	12	13
18-20 LST	9	11	7	6	8	5	3	8	8	9	6	13	8
21-23 LST	12	15	9	6	8	6	7	9	11	8	9	16	10
ALL HOURS ¢	13	15	12	9	12	14	11	13	13	10	10	14	12

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	4	2	1	3	1	1	1	2	4	4	2
09-11 LST	3	6	3	2	3	4	1	2	2	1	5	3	3
12-14 LST	3	5	3	1	3	2	1	1	2	3	4	3	3
15-17 LST	4	5	2	2	3	1	1	1	2	2	3	4	2
18-20 LST	2	4	2	2	2	2	#	1	1	2	2	5	2
21-23 LST	2	1	2	1	1	1	1	2	1	1	2	4	2
ALL HOURS ¢	3	5	3	2	2	2	1	1	2	2	4	4	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	3	2	1	#	1	#	#	1	1	2	2	1
09-11 LST	1	3	2	#	1	2	#	1	1	1	2	1	1
12-14 LST	1	2	1	#	#	1	#	#	1	1	2	1	1
15-17 LST	2	1	1	1	#	1	#	#	#	1	2	2	1
18-20 LST	1	2	1	1	1	1	#	#	#	1	2	1	1
21-23 LST	0	1	1	1	0	0	1	#	0	1	1	1	#
ALL HOURS ¢	1	2	1	1	1	1	#	#	1	1	2	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	#	0	0	0	1	#	#
09-11 LST	#	0	0	0	#	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
15-17 LST	0	0	0	#	#	0	0	0	0	0	0	0	0
18-20 LST	#	0	#	#	1	#	0	0	0	#	#	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	#	0	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FREEPORT, BAHAMA
LOCATION: 26°33'N, 78°42'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 780620
ELEVATION (FEET): 7
PERIOD: JAN 73 - DEC 83

ICAO ID: MYGF
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	#	1	3	2	2	2	1	0	#	1
09-11 LST	#	#	1	1	1	5	4	4	4	1	#	0	2
12-14 LST	0	0	#	#	2	10	12	13	8	2	0	#	4
15-17 LST	#	1	#	1	2	4	7	7	5	1	0	1	2
18-20 LST	#	1	#	1	2	2	3	4	3	1	#	#	1
21-23 LST	#	0	1	#	1	2	2	2	3	2	1	#	1
ALL HOURS ¢	#	#	#	1	2	4	5	6	4	1	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	3	2	5	6	4	6	5	4	2	3	4
09-11 LST	5	6	3	2	5	10	6	9	7	5	4	4	6
12-14 LST	5	5	2	3	8	14	9	10	14	10	6	4	8
15-17 LST	4	6	4	5	7	11	8	9	11	8	4	4	7
18-20 LST	4	6	3	3	5	6	3	6	7	6	3	6	5
21-23 LST	2	6	3	2	2	6	2	6	6	5	2	5	4
ALL HOURS ¢	4	6	3	3	6	9	6	8	9	7	4	4	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	4	3	1	#	#	#	1	1	1	1	2
09-11 LST	4	7	6	6	1	2	1	1	2	4	3	4	3
12-14 LST	6	8	5	6	1	1	#	1	2	4	3	5	4
15-17 LST	4	5	3	3	1	1	#	1	1	2	1	2	2
18-20 LST	3	2	2	0	0	#	#	#	1	1	2	2	1
21-23 LST	#	1	1	0	0	1	0	0	1	1	0	#	#
ALL HOURS ¢	4	5	4	3	1	1	#	1	1	3	2	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	1	#	#	#	#	2	1	1
09-11 LST	1	2	1	#	1	2	#	1	1	1	1	1	1
12-14 LST	1	1	1	#	#	#	#	#	1	1	1	1	1
15-17 LST	1	1	1	#	#	#	#	#	#	#	1	1	1
18-20 LST	1	1	1	1	1	1	#	#	#	1	1	1	1
21-23 LST	0	1	#	0	0	0	1	#	0	1	1	#	#
ALL HOURS ¢	1	1	1	#	1	1	#	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	1	#	#	#	#	2	1	1
09-11 LST	#	1	#	#	1	1	#	1	1	#	1	#	#
12-14 LST	#	#	1	#	#	#	#	#	#	1	#	0	#
15-17 LST	#	#	1	#	#	#	#	#	#	#	#	1	#
18-20 LST	1	1	1	1	1	1	0	#	#	#	#	1	#
21-23 LST	0	0	#	0	0	0	1	#	0	#	1	0	#
ALL HOURS ¢	1	#	1	#	1	1	#	#	#	#	1	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	1	#	0	#	#	#	#	1	1	1
09-11 LST	#	0	#	0	#	#	#	#	#	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	#	#	#	0	0	#
15-17 LST	0	#	0	#	#	#	0	0	#	0	0	0	#
18-20 LST	#	0	#	#	1	#	0	0	0	#	#	0	#
21-23 LST	0	0	#	0	0	0	1	#	0	0	#	0	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	0	0	0	0	1	#	#
09-11 LST	#	0	0	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	0	
18-20 LST	#	0	#	#	1	#	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	#	0	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	0	#	#	#	#

PREPARED BY USAFETAC Jul 81

STATION NAME Gold Rock Creek/Grand Bahama AAFB, Bahamas
LOCATION N26 38 W078 22

PERIOD Varied
ELEV 8 ft

STN LTRS RKGN
WMO NO 780631

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	1. PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	1. SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	74	56	66	81	39	2.4	6.0	.2	3.1	0	0	0
FEB	75	61	68	81	44	3.9	9.7	.4	6.8	0	0	0
MAR	77	63	70	84	45	2.9	8.1	.3	3.7	0	0	0
APR	79	66	73	85	49	3.0	10.1	.3	4.1	0	0	0
MAY	83	70	77	90	58	4.5	8.9	1.6	4.0	0	0	0
JUN	85	74	80	94	60	8.8	17.0	1.1	4.5	0	0	0
JUL	87	76	82	91	69	5.5	15.6	1.1	4.0	0	0	0
AUG	88	76	82	91	70	7.1	12.6	2.9	4.2	0	0	0
SEP	87	75	81	90	68	8.8	20.3	1.8	8.6	0	0	0
OCT	83	71	76	90	52	8.5	21.2	.9	5.9	0	0	0
NOV	78	63	71	84	44	2.5	6.4	1	3.0	0	0	0
DEC	76	60	68	82	38	1.6	5.9	1	2.4	0	0	0
ANN	81	68	75	94	35	58.1	(20.1)	(1)	8.6	0	0	0
SYR	18	18	18	18	18	17	17	17	17	17	17	17

MONTH	1. MEAN RELATIVE HUMIDITY (%) LST 04	LST 11	VAPOR PRESSURE (IN HG)	DEW PT (°F)	1. PRESSURE ALTITUDE (FT) 99.9%	1. SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1. CLOUD COVER (TENTHS)	1. MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .01	≥ .05	SNOW (IN) ≥ 0.1	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 50	MIN ≤ 32
JAN	85	65	.50	59	260	SNE	7	33	5	8	1	0	1	2	0	1	4	0
FEB	83	65	.52	60	280	S	8	27	5	7	2	0	2	1	0	2	2	0
MAR	83	64	.54	61	250	S	8	27	5	7	2	0	1	0	0	10	1	0
APR	83	63	.60	64	270	E	8	27	5	7	2	0	5	2	0	14	0	0
MAY	86	67	.69	68	215	SE	7	40	5	10	3	0	5	1	0	28	0	0
JUN	88	73	.82	73	160	S	6	27	6	13	4	0	11	2	1	30	0	0
JUL	85	70	.85	74	075	SE	6	27	6	14	3	0	13	0	1	31	0	0
AUG	87	71	.88	75	160	S	5	27	6	17	4	0	15	0	4	31	0	0
SEP	89	71	.85	74	275	SE	6	40	6	19	5	0	6	0	1	30	0	0
OCT	88	64	.71	69	300	NE	6	40	6	15	5	0	4	0	0	27	0	0
NOV	87	64	.60	64	240	NE	6	27	5	7	5	0	1	2	0	14	1	0
DEC	85	61	.56	60	185	NE	7	27	5	7	1	0	1	1	0	6	5	0
ANN	86	67	.67	67	250	SE	7	40	6	141	12	0	67	11	7	224	11	0
SYR	18	18	18	18	18	18	18	18	18	17	17	17	0	12	12	18	18	18	18

REMARKS SOURCES: 1. NOAA(W) FOR HRLY OBS FEB 51 - NOV 68
FOR DAILY OBS FEB 51 - FEB 68
2. USAFETAC DATSAV (FREEPORT INTL, BAHAMAS, N26 33 W078 42 ELV. 7ft) FOR Aug 1968 - Dec 1977

( ) Denotes highest/lowest monthly value, not the annual mean/max or mean/min.

NOTE: * DATA NOT AVAILABLE; 0 LESS THAN 0.5 DAY, 0.5 OR 0.05 inches, OR 0.5 percent as applicable; % percent rate greater than possible direction

CEIL FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3SM	00-02	12	14	13	15	9	11	10	9	12	15	8	10	12	
	03-05	13	14	15	16	13	11	9	7	11	11	7	9	11	
	06-08	13	16	14	17	14	12	8	7	9	10	8	10	12	
	09-11	13	18	17	18	18	17	11	12	16	14	11	10	15	
	12-14	16	19	20	20	18	23	13	19	26	25	16	14	19	
	15-17	13	16	15	16	16	17	10	14	21	19	12	12	15	
	18-20	10	12	11	10	9	11	6	9	20	12	7	9	11	
	21-23	8	12	9	9	5	7	6	5	9	11	7	8	8	
	ALL HRS	13	15	15	16	14	14	9	11	15	15	10	10	13	18
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3SM	00-02	2	2	3	2	1	2	1	0	1	1	0	1	1	
	03-05	2	2	3	1	2	2	0	0	0	0	1	1	1	
	06-08	3	2	2	2	2	2	0	1	1	1	1	1	2	
	09-11	1	2	2	1	1	2	1	1	1	1	1	1	1	
	12-14	2	2	2	1	1	1	2	1	1	1	1	2	2	
	15-17	1	2	2	1	1	2	0	1	1	1	1	1	1	
	18-20	1	2	1	1	1	1	0	1	1	1	0	1	1	
	21-23	1	2	2	0	1	1	1	0	0	1	0	1	1	
	ALL HRS	2	2	2	1	1	2	1	1	1	1	1	1	1	18
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2SM	00-02	1	1	1	0	1	1	0	0	0	0	0	0	0	
	03-05	2	1	1	1	1	1	0	0	0	0	0	0	1	
	06-08	1	1	1	1	1	1	0	0	0	0	1	1	1	
	09-11	1	0	1	0	1	1	1	0	0	0	0	1	1	
	12-14	1	1	1	0	1	1	0	0	1	0	0	1	1	
	15-17	1	1	1	0	1	1	0	0	0	0	0	1	1	
	18-20	1	1	1	0	1	0	0	0	0	0	0	0	0	
	21-23	1	1	1	0	1	1	0	0	0	0	0	0	0	
	ALL HRS	1	1	1	0	1	1	0	0	0	0	0	1	1	18
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½SM	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03-05	1	0	0	0	0	0	0	0	0	0	0	0	0	
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	18

AWS CLIMATIC BRIEF ADDENDUM | Gold Rock [illegible] Bahama AAFB, Bahamas | PERIOD: Varied | WMO # 780361

Prepared by USAFETAC Jul 81 | N26 38 W [illegible] | ELEVATION: 8 | STN LTRS: MYGM

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. THUNDERSTORMS	00-02	0	[illegible]	1	1	1	2	1	2	1	1	#	0		
	03-05	#	[illegible]	1	2	1	2	2	2	1	1	#	#		
	06-08	#	#	#	2	1	3	3	3	3	1	#	#		
	09-11	#	#	#	1	3	5	5	4	3	1	1	0		
	12-14	#	1	#	1	3	12	13	14	9	2	#	#		
	15-17	#	1	1	2	3	7	8	9	6	1	#	#		
	18-20	[illegible]	1	2	2	2	3	4	5	[illegible]	1	#	#		
	21-23	#	#	1	1	1	3	2	3	[illegible]	1	#	1		
	ALL HOURS	[illegible]	1	1	2	2	5	5	5	3	1	#	#	2	18
1. RAIN/DRIZZLE	00-02	[illegible]	[illegible]	3	2	3	4	4	5	8	8	3	4		
	03-05	[illegible]	[illegible]	3	3	3	4	4	3	6	5	3	4		
	06-08	[illegible]	[illegible]	3	3	4	7	4	4	7	7	4	4		
	09-11	[illegible]	[illegible]	3	2	6	9	7	7	9	8	4	3		
	12-14	[illegible]	[illegible]	4	4	6	13	7	10	12	12	4	3		
	15-17	[illegible]	[illegible]	3	4	6	10	5	8	11	10	3	4		
	18-20	[illegible]	[illegible]	3	3	4	8	4	5	7	8	3	3		
	21-23	[illegible]	[illegible]	3	3	3	6	4	3	6	9	3	4		
	ALL HOURS	[illegible]	[illegible]	3	3	4	8	5	6	8	8	3	4	5	18
1. SNOW/ICE PELLETS	00-02	[illegible]	0	0	0	0	0	0	0	0	0	0	0		
	03-05	[illegible]	0	0	0	0	0	0	0	0	0	0	0		
	06-08	[illegible]	0	0	0	0	0	0	0	0	0	0	0		
	09-11	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0		
	12-14	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0		
	15-17	[illegible]	0	0	0	0	0	0	0	0	0	0	0		
	18-20	[illegible]	0	0	0	0	0	0	0	0	0	0	0		
	21-23	[illegible]	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18
2. WINDS GREATER THAN 25 KNOTS	00-02 (GMT)	[illegible]	[illegible]	4	1	1	1	0	1	2	3	3	3		
	03-05	[illegible]	[illegible]	5	1	1	1	0	1	1	6	4	4		
	06-08	*	*	*	*	*	*	*	*	*	*	*	*		
	09-11	*	*	*	*	*	*	*	*	*	*	*	*		
	12-14	4	[illegible]	3	2	2	3	1	#	1	2	2	1		
	15-17	[illegible]	9	10	10	5	4	2	1	4	8	7	5		
	18-20	[illegible]	10	11	11	6	6	1	3	6	10	9	7		
	21-23	[illegible]	[illegible]	7	8	4	3	1	2	3	8	5	4		
	ALL HOURS	[illegible]	[illegible]	7	6	3	3	1	2	3	6	5	4	4	10

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	1	[illegible]	1	#	#	1	0	0	#	#	#	#		
	03-05	1	[illegible]	1	1	#	1	#	#	0	#	1	#		
	06-08	1	1	1	1	#	1	#	#	#	#	#	1		
	09-11	#	#	#	#	#	1	1	#	#	#	#	1		
	12-14	#	[illegible]	#	#	1	1	#	#	1	#	#	#		
	15-17	1	1	1	#	1	1	#	#	#	#	#	#		
	18-20	#	1	#	#	1	#	#	#	#	#	#	#		
	21-23	1	#	#	#	#	1	#	0	#	#	#	#		
	ALL HOURS	1	1	1	#	1	1	#	#	#	#	#	#	#	18
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	1	[illegible]	#	0	#	1	0	0	#	#	0	0		
	03-05	1	[illegible]	1	#	#	1	#	#	0	#	1	0		
	06-08	1	[illegible]	#	#	#	#	#	#	#	#	#	1		
	09-11	#	[illegible]	#	#	#	#	#	0	#	#	#	#		
	12-14	#	#	0	#	#	#	#	#	#	#	#	#		
	15-17	#	#	#	#	#	#	#	#	0	#	#	#		
	18-20	#	[illegible]	#	#	#	#	#	#	#	#	0	0		
	21-23	#	[illegible]	#	0	#	1	#	0	#	#	0	0		
	ALL HOURS	#		#	#	#	#	#	#	#	#	#	#	#	18
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1		#	0	#	1	0	0	#	#	0	0		
	03-05	1		#	#	#	1	#	#	0	#	1	0		
	06-08	1		#	#	0	#	#	#	#	#	#	1		
	09-11	#		#	#	#	#	#	0	#	#	#	#		
	12-14	#		0	#	#	#	#	#	#	#	#	#		
	15-17	#		#	#	#	#	#	#	0	#	#	#		
	18-20	0	1	#	#	#	#	#	#	#	#	0	#		
	21-23	#		#	0	#	1	#	[illegible]	#	#	0	0		
	ALL HOURS	#		#	#	#	#	#	#	#	#	#	#	#	16
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0		#	0	0	0	0	0	0	0	0	0		
	03-05	0		0	0	0	0	#	0	0	0	0	0		
	06-08	#		#	0	0	0	0	#	0	#	0	#		
	09-11	0		0	0	0	#	0	0	0	0	0	0		
	12-14	0		0	#	0	0	0	0	0	0	0	0		
	15-17	0		0	0	0	0	0	#	0	#	0	0		
	18-20	0		0	0	0	0	0	0	0	0	0	0		
	21-23	0		0	0	0	0	0	0	#	0	0	0		
	ALL HOURS	#		0	#	0	#	#	#	#	#	0	#	#	18

PREPARED BY USAFETAC Jul 81

STATION NAME NASSAU INTL, BAHAMAS
LOCATION N25 02 W077 28

PERIOD: Varied
ELEV 10 Ft

STN LTRS MYNN
WMO NO 78073O

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	1 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW 2 (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	77	65	71	85	41	1.4			4.5	0	0	0
FEB	7[illegible]	64	71	86	43	1.5			2.[illegible]	0	0	0
MAR	[illegible]	65	[illegible]	88	46	1.4			2.[illegible]	0	0	0
APR	83	70	76	91	53	2.5			2.9	0	0	0
MAY	85	73	78	92	53	4.6			7.4	0	0	0
JUN	87	74	81	94	62	6.4			5.4	0	0	0
JUL	88	75	82	94	67	5.8			4.4	0	0	0
AUG	89	76	81	94	67	5.1			6.4	0	0	0
SEP	88	75	82	92	65	6.9			6.5	0	0	0
OCT	85	73	79	92	54	6.5			8.0	0	0	0
NOV	81	70	75	89	49	2.8			7.4	0	0	0
DEC	79	67	73	86	45	1.5			2.4	0	0	0
ANN	83	70	77	94	41	46.4			8.0	0	0	0
EVR	15	10	15	35	35	57	*	*	52	15	35	35

MONTH	MEAN 1 RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (MB Hg)	2 DEW PT (°F)	PREVAILING SURFACE WIND DIRECTION (PT) MEAN	SURFACE WINDS 5 PVLG DIRCTN (16 PTS)	SPEED MEAN (KT)	MAX (KT)	3 CLOUD COVER (MEAN NUMBER)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 1 ≥ 0.1	2 ≥ 0.1	SNOW (IN) 2 ≥ 1.5	4 THUNDERSTORMS	5 FOG	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 0
JAN	64	64	.56	62	-175	NE	8	65	5	6	2	0	1	8	0	7	0	0
FEB	62	62	.58	63	-150	NE	8	74	5	5	2	0	1	0	0	6	0	0
MAR	61	64	.56	67	-115	NE	8	34	4	5	3	0	1	0	0	11	0	0
APR	79	65	.58	63	-110	NE	8	52	4	6	6	0	1	0	0	16	0	0
MAY	79	65	.69	68	-85	SE	6	30	5	9	8	0	1	0	1	28	0	0
JUN	81	68	.74	70	-90	SE	5	40	6	12	14	0	5	0	6	28	0	0
JUL	80	69	.76	71	-135	SE	5	50	6	14	11	0	5	0	9	31	0	0
AUG	82	70	.76	71	-90	SE	5	40	5	14	11	0	5	0	13	31	0	0
SEP	84	73	.79	72	-50	NE	5	29	6	15	11	0	1	0	9	30	0	0
OCT	83	71	.74	70	-50	NE	7	62	6	13	10	0	1	0	1	29	0	0
NOV	81	68	.76	71	-115	NE	8	62	5	9	5	0	*	0	0	19	0	0
DEC	84	66	.60	64	-155	NE	8	80	4	6	2	0	*	*	0	10	0	0
ANN	82	67	.67	67	-116	NE	7	80	5	114	82	0	[illegible]	1	39	248	0	0
EVR	*	*	*	*	*	43	34	13	13	30	57	35	*	21	52	35	13	35	35

REMARKS 1. British Meterological Tables: POR Dates Unknown
2. World Wide Airfield Climatic Data: POR Dates Unknown
3. USAFETAC DATSAV: POR Jan 66 - Dec 78
4. USAFETAC DATSAV: POR Jul 73 - Dec 77
5. H. O. Pub. No. 530 Weather Summary West Indies: POR Unknown

NOTE: * Data not available; # Less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR
4. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	8	5	6	4	7	3	3	3	4	7	6	7		
	03-05	6	3	5	6	10	4	4	3	3	5	9	5		
	06-08	13	13	4	8	6	3	3	3	3	9	6	9		
	09-11	10	15	14	11	12	11	7	11	8	8	10	10		
	12-14	13	16	16	13	17	15	12	19	10	14	17	14		
	15-17	8	9	12	8	13	12	5	12	8	13	12	7		
	18-20	8	7	6	12	4	4	2	4	3	8	8	7		
	21-23	10	8	5	5	4	3	2	3	4	8	8	7		
	ALL HRS	9	10	9	9	9	7	5	7	5	9	10	8	8	5
4. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	0	*	0	1	*	1	0	0	1	1	2	*		
	03-05	0	0	*	*	2	1	0	*	1	1	3	*		
	06-08	2	*	0	2	2	1	1	1	*	2	2	2		
	09-11	2	1	*	*	3	2	1	1	1	1	1	2		
	12-14	*	1	0	1	2	1	2	1	1	4	1	1		
	15-17	*	1	0	*	2	1	2	1	1	1	1	1		
	18-20	1	2	1	1	1	1	1	1	1	1	1	1		
	21-23	0	*	1	0	1	1	0	1	1	2	1	1		
	ALL HRS	1	1	*	1	2	1	1	1	1	2	1	1	1	5
4. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	0	0	0	1	*	*	0	0	0	*	*	*		
	03-05	0	0	0	*	*	0	0	*	0	0	0	*		
	06-08	2	0	0	*	*	0	1	*	0	*	*	*		
	09-11	1	*	0	*	1	1	*	1	*	1	0	0		
	12-14	*	1	0	0	1	0	1	1	0	1	*	*		
	15-17	*	*	0	0	1	2	*	1	0	0	0	0		
	18-20	*	*	1	1	0	2	0	1	*	0	1	0		
	21-23	0	0	*	0	0	0	0	*	1	0	*	1		
	ALL HRS	1	*	*	*	1	1	*	*	*	*	*	*	*	5
4 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM	00-02	0	0	0	0	*	0	0	0	0	*	*	*		
	03-05	0	0	0	0	0	0	0	*	0	0	0	0		
	06-08	*	0	0	*	*	0	*	0	0	0	0	*		
	09-11	*	0	0	0	*	0	0	*	0	0	0	0		
	12-14	0	0	0	1	0	0	0	0	0	1	0	0		
	15-17	0	0	0	0	0	*	*	*	0	0	0			
	18-20	*	0	0	0	0	*	0	0	0	0	0	0		
	21-23	0	0	*	0	0	0	0	0	*	0	0	0		
	ALL HRS	*	0	*	*	*	*	*	*	*	*	*	*	*	5

AWS CLIMATIC BRIEF ADDENDUM	NASSAU INTL., BAHAMAS	PERIOD: Varied	WMO # 780730
Prepared by USAFETAC Jul 81	N25 02 W077 28	ELEVATION: 10 (ft)	STN LTRS: MYNN

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS 3.	00-02	0	0	#	0	2	2	3	4	1	1	0	0		
	03-05	0	0	#	0	1	2	3	2	1	1	0	0		
	06-08	0	0	0	#	1	2	4	3	2	1	0	#		
	09-11	0	0	0	#	1	2	1	2	2	#	0	#		
	12-14	0	0	0	#	1	3	4	4	4	1	0	0		
	15-17	0	0	#	#	2	3	3	4	2	#	#	0		
	18-20	#	0	0	0	1	1	2	2	3	2	#	0		
	21-23	0	#	#	0	1	2	3	3	2	1	#	0		
	ALL HOURS	#	#	#	#	1	2	3	3	2	1	#	#	1	13
RAIN/DRIZZLE 3.	00-02	3	3	1	1	4	7	4	5	4	7	2	3		
	03-05	3	2	1	1	5	6	4	3	4	6	3	3		
	06-08	4	3	2	2	5	9	6	5	6	8	3	4		
	09-11	3	4	2	3	5	9	4	5	6	5	2	3		
	12-14	3	3	1	2	6	13	6	9	7	8	4	3		
	15-17	4	3	2	3	6	7	5	10	9	7	3	2		
	18-20	3	2	2	1	4	12	4	5	9	8	3	1		
	21-23	3	2	1	1	3	9	5	5	7	8	3	3		
	ALL HOURS	3	3	1	2	5	10	5	6	7	7	3	3	4	13
SNOW/ICE PELLETS 3.	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	#		
	09-11	#	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	#	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	0	#	0	0	0	0	0	0	0	0	#	#	13
WINDS GREATER THAN 25 KNOTS 3.	00-02	1	2	1	2	#	#	#	#	#	3	1	2		
	03-05	1	2	1	1	#	0	0	1	#	2	1	1		
	06-08	1	3	1	1	#	#	0	1	#	2	1	1		
	09-11	3	2	2	4	1	1	#	1	1	3	3	3		
	12-14	3	4	3	2	2	1	#	1	1	3	3	2		
	15-17	2	3	3	2	2	1	1	#	1	3	3	3		
	18-20	1	1	1	1	1	1	#	1	#	3	2	1		
	21-23	1	1	#	1	#	#	0	#	1	2	1	1		
	ALL HOURS	2	2	1	2	1	1	#	1	1	3	2	2	1	13

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM 4.	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	#		
	06-08	2	0	0	#	#	0	1	#	0	#	#	#		
	09-11	1	#	0	0	1	#	#	#	#	0	0	0		
	12-14	#	#	0	0	1	0	1	1	0	1	#	#		
	15-17	#	#	0	0	1	2	#	1	0	0	0	0		
	18-20	#	0	1	0	0	2	0	1	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 4.	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	#		
	06-08	2	0	0	#	#	0	#	#	0	#	#	#		
	09-11	1	#	0	0	1	#	#	#	#	0	0	0		
	12-14	#	0	0	0	1	0	1	#	0	0	#	0		
	15-17	#	0	0	0	1	1	#	#	0	0	0	0		
	18-20	#	0	#	#	0	1	0	#	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	5
CIG/VSB LESS THAN 300 ft. and/or 1NM 4.	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	0		
	06-08	1	0	0	0	#	0	#	0	0	0	#	#		
	09-11	1	#	0	0	1	#	0	#	#	0	0	0		
	12-14	0	0	0	0	1	0	1	#	0	1	0	0		
	15-17	#	0	0	0	1	#	#	#	0	0	0	0		
	18-20	#	0	#	#	0	1	0	0	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	5
CIG/VSB LESS THAN 100 ft. and/or .2NM 4.	00-02	0	0	0	0	#	#	0	0	0	#	0	0		
	03-05	0	0	0	0	0	0	0	#	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	#		
	09-11	#	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	#	0	0	0	0	#	0	0	0	0	0	0		
	21-23	0	0	#	0	0	0	0	0	#	0	0	0		
	ALL HOURS	#	0	#	0	#	#	0	#	#	#	0	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GRANTLEY ADAMS INTL, BARBADOS
LOCATION: 13°04'N, 59°30'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789540
ELEVATION (FEET): 169
PERIOD: VARIED

ICAO ID: MKPB
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	86	87	88	88	88	88	88	88	88	86	88
MEAN DLY MAX	82	82	83	83	85	85	85	85	86	85	84	83	84
MEAN	78	78	78	79	81	81	81	81	82	81	81	79	80
MEAN DLY MIN	74	75	75	76	78	79	78	78	78	78	77	75	77
EXTREME MIN	68	68	70	72	73	73	74	72	72	73	72	70	68
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.4	1.7	1.5	1.8	2.6	4.6	4.8	7.1	6.0	6.6	6.4	3.5	49.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.2	1.9	0.8	1.3	2.0	3.5	2.1	5.9	3.1	3.8	3.1	2.0	5.9
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	82	80	80	81	81	81	83	84	84	85	84	83	82
RH (14 LST)	67	67	67	68	70	71	71	72	71	74	72	70	70
VAPOR PRESS	.74	.73	.75	.78	.83	.85	.85	.87	.87	.87	.85	.78	82
DEWPOINT	69	69	70	71	73	74	74	74	74	74	73	71	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	10	11	11	10	11	12	11	10	9	9	9	10	10
MAX (PK GSTS)	34	32	32	30	30	38	40	55	40	35	42	37	55
PRESSURE ALT	200	250	250	250	250	200	200	400	300	250	350	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	5	5	5	5	5	5	5	5	5	5
# DAYS TSTMS	#	1	0	1	1	1	2	3	4	3	2	1	19
# DAYS FOG	#	#	0	#	0	0	0	0	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. AVIATION METEOROLOGY OF THE WEST INDIES
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	13	14	16	13	15	15	14	14	17	15	11	14
03-05 LST	13	13	13	14	14	15	16	13	16	15	14	15	14
06-08 LST	12	14	12	14	13	14	16	20	18	19	19	11	15
09-11 LST	13	14	15	15	16	17	21	22	19	22	19	13	17
12-14 LST	18	15	14	15	14	19	17	19	22	21	24	16	18
15-17 LST	14	12	14	12	15	15	17	15	15	16	16	14	15
18-20 LST	10	8	10	8	11	11	14	13	11	11	11	9	11
21-23 LST	7	9	10	10	13	14	13	11	11	13	14	10	11
ALL HOURS	12	12	13	13	14	15	16	16	16	17	16	12	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	2	3	2	3	3	3	2	2	2
03-05 LST	1	0	2	2	2	2	2	3	3	3	2	2	2
06-08 LST	1	2	2	4	2	3	4	6	4	4	4	3	3
09-11 LST	2	2	2	2	2	3	4	6	3	7	4	2	3
12-14 LST	2	2	1	3	3	3	4	5	4	7	5	2	4
15-17 LST	3	1	2	2	2	3	5	4	4	5	4	2	3
18-20 LST	2	1	1	2	2	3	4	4	3	3	2	2	2
21-23 LST	1	1	1	2	1	2	3	2	3	3	2	1	2
ALL HOURS	2	1	1	2	2	3	3	4	3	4	3	2	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	1
09-11 LST	#	#	#	#	#	#	1	2	1	2	1	#	1
12-14 LST	#	1	#	1	#	#	1	2	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	1	1	1	1	1
18-20 LST	#	0	0	1	1	0	1	1	1	1	1	1	1
21-23 LST	#	#	#	1	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	1	#	#	1	1	1	1	1	#	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	1	0	#	0	#	#	#	0	#
03-05 LST	0	0	0	#	#	#	0	#	#	#	0	#	#
06-08 LST	0	0	0	#	#	0	0	#	1	0	0	0	#
09-11 LST	#	0	#	#	0	0	1	#	#	#	0	0	#
12-14 LST	0	0	0	0	#	#	#	1	0	#	1	#	#
15-17 LST	1	0	0	0	#	0	0	#	#	#	1	#	#
18-20 LST	0	0	0	#	#	0	#	#	0	#	#	#	#
21-23 LST	0	#	#	#	#	#	1	#	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GRANTLEY ADAMS INTL, BARBADOS
LOCATION: 13°04'N, 59°30'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789540
ELEVATION (FEET): 169
PERIOD: JAN 73 - DEC 83

ICAO ID: MKPB
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	1	1	1	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	1	1	0	0	#
06-08 LST	0	0	0	0	0	0	#	#	#	1	#	0	#
09-11 LST	0	#	0	0	0	#	#	#	1	#	#	0	#
12-14 LST	#	0	0	#	#	#	#	#	#	#	#	#	#
15-17 LST	0	0	0	0	0	#	#	0	#	#	0	0	#
18-20 LST	0	0	0	#	0	#	0	0	#	#	0	#	#
21-23 LST	0	0	0	#	0	#	#	1	1	#	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	1	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	6	6	7	6	8	9	7	8	7	9	7
03-05 LST	6	6	6	6	6	5	8	8	8	7	7	9	7
06-08 LST	8	9	6	7	5	8	8	10	8	13	10	9	8
09-11 LST	5	7	4	4	6	4	8	8	5	10	7	7	6
12-14 LST	4	5	3	4	5	6	6	9	7	8	9	6	6
15-17 LST	4	4	3	4	4	4	7	10	6	8	7	6	6
18-20 LST	4	4	3	4	5	6	8	9	6	5	6	7	6
21-23 LST	4	3	2	5	6	6	6	5	5	6	7	7	5
ALL HOURS	5	5	4	5	5	6	7	9	6	8	8	7	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	1	0	1	#	#	#	#	#
03-05 LST	0	1	0	#	0	#	1	0	0	1	#	#	#
06-08 LST	#	#	#	#	#	0	#	#	#	0	#	#	#
09-11 LST	#	#	#	#	1	1	1	1	1	1	#	0	1
12-14 LST	#	1	0	0	0	#	1	#	#	1	1	1	#
15-17 LST	1	#	#	#	#	1	#	1	#	1	#	#	#
18-20 LST	#	0	0	0	#	0	1	1	#	#	#	0	#
21-23 LST	1	#	0	0	0	0	#	1	1	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	1	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	#
09-11 LST	#	#	#	#	#	#	1	2	1	1	1	#	1
12-14 LST	#	1	#	1	#	#	1	2	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	1	1	1	#	1
18-20 LST	#	0	0	1	1	0	1	1	1	1	1	1	1
21-23 LST	#	#	#	1	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	1	#	#	1	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	#
09-11 LST	#	#	#	#	0	#	1	2	1	1	1	#	1
12-14 LST	#	1	#	1	#	#	1	1	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	#	1	1	#	1
18-20 LST	0	0	0	#	1	0	1	1	1	1	1	1	#
21-23 LST	#	#	#	#	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	#	#	#	1	1	1	1	1	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	1	#	#	#	#	#	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	#	0	#	#
06-08 LST	0	#	0	1	1	0	#	1	1	#	0	#	#
09-11 LST	#	0	#	#	0	#	1	1	1	1	#	0	#
12-14 LST	#	0	#	1	#	#	1	1	#	#	1	1	#
15-17 LST	1	0	#	#	#	#	#	1	#	1	1	#	#
18-20 LST	0	0	0	#	1	0	#	1	#	1	#	#	#
21-23 LST	#	#	#	#	#	#	1	#	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	1	1	1	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
06-08 LST	0	0	0	#	#	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	#	#	#	#
15-17 LST	#	0	0	0	#	0	0	0	#	0	0	0	#
18-20 LST	0	0	0	#	#	0	#	0	0	#	0	0	#
21-23 LST	0	#	#	0	0	#	1	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BELIZE CITY, BELIZE
LOCATION: 17°32'N, 088°18'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785830
ELEVATION (FEET): 16
PERIOD: VARIED

ICAO ID: MZBZ
LST = GMT: -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	93	98	99	97	97	95	96	97	95	95	93	99
MEAN DLY MAX	2	82	83	85	87	88	88	88	88	89	86	84	82	86
MEAN	2	75	76	79	81	82	82	82	82	82	80	77	75	79
MEAN DLY MIN	2	68	69	72	74	75	76	76	76	75	73	69	68	73
EXTREME MIN	2	50	49	50	55	57	62	63	61	60	58	52	46	46
# DAYS > 90	2	#	#	3	8	12	11	9	14	12	6	1	#	75
# DAYS ≤ 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	9.0	7.9	4.2	8.5	10.7	22.3	26.3	15.5	21.3	26.9	25.7	16.1	109.9
MEAN	2	5.7	2.7	1.6	2.4	5.0	9.1	7.6	7.3	9.5	2.4	9.8	7.2	80.3
MINIMUM	2	.8	0	0	0	.1	2.3	1.9	2.2	4.1	1.7	1.9	.7	40.8
MAX 24 HR	2	4.2	2.9	2.8	7.8	6.6	16.6	10.6	6.2	8.2	7.7	9.8	4.8	16.6
# DAYS > 0.01	2	12	6	4	4	7	14	18	16	18	15	13	14	140
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	95	95	92	90	90	91	92	93	95	95	95	95	93
RH (12 LST)	1	71	72	69	67	66	74	72	72	75	74	70	73	72
VAPOR PRESS	1	.72	.76	.79	.84	.89	.92	.91	.92	.92	.88	.79	.76	.85
DEWPOINT	1	69	70	71	73	75	76	76	76	76	75	71	70	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	E	E	E	E	E	E	E	$E	$E	$E	$E	E
MEAN SPEED (PVLG DRCTN)	1	7	8	8	9	9	9	9	8	7	7	7	7	8
MEAN SPEED (ALL OBS)	1	5	6	7	7	7	7	7	6	5	5	5	5	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	200	250	200	200	200	150	200	150	150	150	100	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	6	5	5	6	5	5	5	5
DAYS TSTMS	1	1	#	1	1	4	8	8	8	10	5	2	2	50
DAYS FOG < 7	1	4	2	1	1	1	1	1	2	1	3	3	3	23
DAYS BNBD < 7	1	0	0	#	0	#	#	#	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLGENCE SURVEY 6-70 YEARS
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 3-42 YEARS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	10	20	15	28	22	14	23	19	15	19	18
03-05 LST	25	20	10	21	15	29	20	16	22	27	17	25	21
06-08 LST	35	29	28	30	27	27	22	21	25	37	30	32	29
09-11 LST	39	42	48	53	48	44	38	48	44	47	38	38	44
12-14 LST	30	30	32	32	30	37	28	28	28	32	27	30	30
15-17 LST	16	14	18	18	18	24	17	13	10	14	10	15	16
18-20 LST	11	9	15	13	14	21	15	8	8	11	8	18	13
21-23 LST	16	8	12	13	20	22	9	19	9	15	9	16	14
ALL HOURS	24	15	22	25	23	29	22	21	21	25	19	24	23

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	4	7	4	7	7	4	10	12	8	13	7
03-05 LST	19	7	1	3	6	14	11	6	7	16	12	15	10
06-08 LST	21	14	6	7	4	11	8	8	14	25	19	20	13
09-11 LST	11	10	4	5	1	6	6	5	5	13	12	13	8
12-14 LST	5	4	3	4	4	5	4	3	3	5	6	6	4
15-17 LST	5	3	2	3	3	5	3	1	1	6	3	3	3
18-20 LST	3	3	5	4	3	2	5	2	2	4	3	7	4
21-23 LST	8	3	2	2	5	5	3	3	1	9	6	7	5
ALL HOURS	10	6	3	4	4	7	6	4	5	11	9	11	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	1	1	3	1	1	2	4	5	8	3
03-05 LST	15	3	1	3	1	5	2	4	2	12	9	11	6
06-08 LST	16	10	3	5	3	5	5	5	7	18	15	14	9
09-11 LST	8	6	2	2	1	2	2	2	3	6	4	8	4
12-14 LST	2	2	2	2	1	3	2	2	1	3	2	3	2
15-17 LST	2	1	1	2	1	1	2	1	1	3	1	2	2
18-20 LST	2	2	2	3	1	1	2	1	0	3	2	3	2
21-23 LST	2	1	0	1	2	1	1	2	0	5	4	4	2
ALL HOURS	6	3	2	2	1	3	2	2	2	7	5	7	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	1	0	0	0	3	0	0	#
03-05 LST	8	2	0	1	0	2	0	2	1	1	2	3	2
06-08 LST	8	3	1	1	#	#	2	1	1	3	6	5	3
09-11 LST	1	1	0	0	0	0	0	0	#	0	#	1	#
12-14 LST	#	1	0	0	#	1	0	0	0	#	#	0	#
15-17 LST	#	0	#	0	0	0	0	0	#	#	#	0	#
18-20 LST	0	1	0	0	1	1	0	0	0	0	1	0	#
21-23 LST	1	0	0	0	0	0	1	0	0	2	0	1	#
ALL HOURS	2	1	#	#	#	1	#	#	#	1	1	1	1

ECR-CLT25

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BELIZE CITY, BELIZE
LOCATION: 17°32'N, 088°18'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785830
ELEVATION (FEET): 16
PERIOD: JAN 73 - DEC 85

ICAO ID: MZBZ
LST - GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	7	2	6	5	12	3	0	3	3
03-05 LST	0	0	0	0	1	7	7	4	11	3	0	1	3
06-08 LST	#	0	0	0	1	5	4	4	7	2	1	1	2
09-11 LST	0	#	0	1	1	2	4	4	4	3	1	#	2
12-14 LST	#	0	#	1	1	4	3	3	4	2	1	#	2
15-17 LST	#	#	0	1	#	2	1	2	3	1	#	#	1
18-20 LST	1	0	0	1	1	2	3	3	1	1	1	0	1
21-23 LST	0	0	0	1	1	4	2	3	4	1	0	0	1
ALL HOURS	#	#	#	1	2	4	4	4	6	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	4	10	1	4	16	10	9	25	11	11	13	10
03-05 LST	11	7	6	3	5	20	11	7	21	14	5	11	9
06-08 LST	7	5	3	3	5	13	8	7	15	16	7	9	9
09-11 LST	6	8	4	3	4	12	9	7	7	9	8	8	7
12-14 LST	7	5	6	2	3	13	7	8	7	9	7	9	7
15-17 LST	7	6	3	2	1	9	7	3	4	8	5	4	5
18-20 LST	3	4	6	2	3	13	8	3	3	8	3	10	6
21-23 LST	8	2	7	2	5	10	7	8	10	9	6	9	7
ALL HOURS	7	5	6	2	4	3	8	7	12	11	7	9	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	#	0	0	#	#	#	0	0	0	0	#	#	#
09-11 LST	#	0	#	1	#	1	0	#	#	#	0	#	#
12-14 LST	#	#	#	#	0	#	#	0	#	0	#	#	#
15-17 LST	#	1	1	1	#	#	#	1	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7312-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	3	1	1	2	3	3	7	2
03-05 LST	13	2	0	3	1	3	1	4	2	8	7	10	4
06-08 LST	14	7	2	4	2	4	4	5	6	15	12	12	7
09-11 LST	6	4	2	2	#	2	1	1	2	5	4	6	3
12-14 LST	2	2	1	2	1	2	1	1	1	2	2	3	2
15-17 LST	2	#	#	2	1	1	1	#	#	2	1	1	1
18-20 LST	1	2	2	1	1	1	2	1	0	3	2	3	2
21-23 LST	2	1	0	1	2	0	1	1	0	4	3	3	2
ALL HOURS	5	2	1	2	1	2	2	2	2	5	4	6	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	3	0	1	1	3	3	5	2
03-05 LST	10	2	0	1	1	2	0	2	2	4	6	6	3
06-08 LST	12	5	2	3	2	3	3	4	3	12	10	9	7
09-11 LST	3	2	2	0	#	1	1	1	1	3	2	3	2
12-14 LST	1	1	1	#	#	1	1	1	1	1	2	1	1
15-17 LST	2	#	#	1	1	#	1	0	#	2	1	#	1
18-20 LST	0	2	1	1	1	1	2	1	0	1	2	1	1
21-23 LST	2	0	0	1	1	0	1	1	0	4	2	2	1
ALL HOURS	4	2	1	1	1	1	1	1	1	4	4	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	1	0	1	0	3	2	3	1
03-05 LST	8	2	0	1	0	2	0	2	1	3	3	5	2
06-08 LST	10	4	1	2	1	2	2	3	2	7	8	6	4
09-11 LST	2	2	1	0	0	#	0	1	1	1	1	1	1
12-14 LST	1	1	0	#	#	#	#	#	#	#	1	0	#
15-17 LST	1	0	#	0	1	#	#	0	#	1	1	0	#
18-20 LST	0	1	0	0	1	1	1	0	0	0	1	1	1
21-23 LST	1	0	0	1	1	0	1	1	0	3	0	2	1
ALL HOURS	3	1	#	1	1	1	1	1	1	2	2	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
03-05 LST	8	1	0	0	0	0	0	2	0	1	0	2	1
06-08 LST	6	2	1	#	0	0	1	1	0	5	3	3	2
09-11 LST	1	1	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	#	#	0	0	0	#	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	0	0	0	#	#	#	0	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
21-23 LST	1	0	0	0	0	0	1	0	0	3	0	1	1
ALL HOURS	2	1	#	#	0	#	#	#	#	1	1	1	1

ECR-CLT25a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: APOLO, BOLIVIA
LOCATION: 14°43'S, 068°30'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851510
ELEVATION (FEET): 4537
PERIOD: VARIED

ICAO ID: SLAP
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	83	84	83	82	84	82	81	83	88	86	84	84	88
MEAN DLY MAX	1	77	76	76	76	75	74	74	76	78	79	78	77	76
MEAN	1	73	72	72	72	71	68	68	71	72	73	73	73	71
MEAN DLY MIN	1	66	65	66	65	64	61	61	62	63	65	66	66	64
EXTREME MIN	2	55	55	54	50	49	45	45	46	50	54	54	56	45
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	8.9	7.5	6.8	3.5	1.9	1.6	1.5	1.4	2.5	4.8	5.9	6.6	52.9
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.04	2	9	6	8	10	7	3	2	2	3	9	9	9	76
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	89	91	90	90	90	92	91	89	87	86	86	87	89
RH (14 LST)	1	67	67	68	66	63	62	60	54	55	56	62	63	62
VAPOR PRESS	1	.61	.61	.61	.59	.56	.52	.50	.50	.53	.56	.59	.60	.56
DEWPOINT	1	64	64	64	63	61	59	58	58	59	61	63	63	61
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	$N	$N	N	N	N	N	N	N	N	N	N
MEAN SPEED (PVLG DRCTN)	1	15	14	13	14	13	14	15	16	16	14	14	14	14
MEAN SPEED (ALL OBS)	1	8	7	6	7	7	8	9	9	9	8	8	8	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	6250	6250	6200	6200	6200	6200	6150	6200	6150	6200	6250	6250	6250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	7	7	6	6	5	5	5	6	6	6	6
DAYS TSTMS	1	1	1	1	1	#	0	0	1	2	3	3	2	15
DAYS FOG < 7	1	#	#	1	1	1	1	1	1	1	#	#	#	7
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY UP TO 15 YEARS POR
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	48	57	52	53	46	44	44	34	35	28	38	46	44
09-11 LST	22	33	25	26	21	20	21	15	17	12	14	19	20
12-14 LST	19	17	19	15	6	8	7	8	10	14	15	19	13
15-17 LST	13	13	13	11	6	10	9	6	13	14	13	12	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	40	35	34	33	31	30	25	27	21	29	30	31
09-11 LST	17	22	17	15	10	13	14	10	12	10	9	12	13
12-14 LST	14	10	15	10	3	5	6	4	5	8	10	13	9
15-17 LST	6	8	8	6	3	8	4	4	10	9	9	7	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	22	18	16	13	16	14	15	15	11	15	13	16
09-11 LST	11	10	7	7	3	7	6	5	3	3	6	6	7
12-14 LST	7	5	5	4	2	1	2	2	3	3	6	7	4
15-17 LST	2	5	4	3	1	4	3	2	3	4	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	5	4	5	5	5	3	2	1	2	4
09-11 LST	0	0	#	0	#	0	0	0	#	#	0	0	#
12-14 LST	#	0	0	#	0	#	0	0	0	#	1	0	#
15-17 LST	1	0	#	0	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: APOLO, BOLIVIA
LOCATION: 14°43'S, 068°30'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851510
ELEVATION (FEET): 4537
PERIOD: 7301-8512

ICAO ID: SLAP
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	0	#	#	0	0	0	#	#	#	2	#
09-11 LST	#	0	0	1	#	0	0	0	#	1	#	1	#
12-14 LST	5	1	2	2	#	0	0	1	3	6	7	4	3
15-17 LST	1	2	1	1	0	0	0	1	2	4	5	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	23	14	9	6	11	7	3	8	10	13	15	11
09-11 LST	12	14	10	7	4	6	5	4	3	4	7	6	7
12-14 LST	8	8	10	5	1	1	3	1	3	5	7	9	5
15-17 LST	5	8	4	4	2	3	2	2	4	4	4	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	#	0	#	#	0	0	0	#
09-11 LST	#	0	1	0	0	0	1	1	1	#	1	0	#
12-14 LST	2	3	1	1	#	2	1	4	5	3	3	2	2
15-17 LST	2	1	1	1	1	1	2	4	2	2	1	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	22	18	16	13	16	14	15	15	11	15	12	15
09-11 LST	10	10	7	7	3	7	6	5	3	3	6	6	7
12-14 LST	7	5	5	4	2	1	2	2	3	3	6	7	4
15-17 LST	2	5	4	3	1	4	3	2	3	4	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	17	15	12	10	15	12	11	11	10	13	11	13
09-11 LST	8	8	7	6	3	7	4	3	3	3	5	5	5
12-14 LST	5	5	5	4	1	1	2	1	1	3	5	5	3
15-17 LST	2	5	4	3	1	4	2	2	3	3	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	12	8	8	11	9	8	7	7	8	8	9
09-11 LST	5	5	5	2	2	3	2	1	1	2	2	3	3
12-14 LST	4	3	3	2	1	1	2	1	1	3	3	3	2
15-17 LST	1	5	3	2	1	2	#	2	2	2	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	4	4	4	4	5	3	1	1	1	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COBIJA, BOLIVIA
LOCATION: 11°01'S, 068°47'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850410
ELEVATION (FEET): 820
PERIOD: VARIED

ICAO ID: SLCO
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	95	95	95	94	95	94	95	100	101	101	96	97	101
MEAN DLY MAX	1	86	86	86	86	85	84	86	87	87	88	87	86	86
MEAN	1	80	80	80	80	79	77	79	80	81	82	81	80	80
MEAN DLY MIN	1	73	73	73	72	69	67	67	68	70	72	73	73	71
EXTREME MIN	3	69	67	61	56	46	51	48	55	57	63	59	66	46
# DAYS > 90	1	9	9	12	11	12	10	15	18	18	18	13	11	154
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	7.79	8.87	7.50	5.41	2.83	.66	.64	1.33	2.79	5.47	8.39	7.29	59.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	11	11	10	7	4	2	1	2	5	7	9	10	79
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	96	97	97	95	96	96	94	92	93	95	95	95	95
RH (15 LST)	1	75	74	74	73	69	67	64	61	62	68	71	74	69
VAPOR PRESS	1	.87	.87	.87	.84	.80	.73	.74	.74	.77	.84	.86	.86	.81
DEWPOINT	1	74	74	74	73	71	69	69	69	71	73	74	74	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$NW	$NW	$NW	$S	$SE	$NW	$NW	$NW	$NW	$NW	$NW	$NW
MEAN SPEED (PVLG DRCTN)	1	7	7	7	7	6	6	7	7	7	7	7	7	7
MEAN SPEED (ALL OBS)	1	4	3	3	3	3	3	3	3	4	3	4	4	3
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1900	1950	1850	1900	1800	1750	1800	1900	1950	2050	1950	1950	2050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	5	4	3	3	4	5	5	5	5
DAYS TSTMS	1	3	3	3	3	1	1	1	3	4	6	6	4	38
DAYS FOG < 7	1	5	5	8	8	11	12	10	8	4	4	4	4	83
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR UP TO 17 YRS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	54	62	63	54	57	58	46	48	52	37	50	54	53
09-11 LST	49	56	51	45	37	38	23	22	29	31	43	48	39
12-14 LST	60	64	68	57	43	39	22	23	34	44	57	67	48
15-17 LST	49	52	54	44	40	35	21	24	31	40	45	50	40
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	44	53	53	45	50	55	43	46	44	31	41	42	46
09-11 LST	33	38	35	30	27	32	18	20	22	20	27	32	28
12-14 LST	22	19	22	20	11	16	8	12	15	11	15	23	16
15-17 LST	13	12	12	11	10	13	5	10	10	9	14	16	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	39	44	38	45	50	37	40	36	25	33	33	38
09-11 LST	13	18	18	13	16	20	11	12	13	9	15	12	14
12-14 LST	6	6	7	7	3	5	2	4	6	4	6	8	6
15-17 LST	5	5	5	6	4	4	1	6	4	5	6	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	9	14	10	19	22	16	11	6	5	6	5	11
09-11 LST	0	#	#	1	1	2	1	1	#	#	0	#	1
12-14 LST	0	0	1	#	#	0	#	1	#	#	#	#	#
15-17 LST	0	#	#	0	0	#	0	#	0	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: COBIJA, BOLIVIA
LOCATION: 11°01'S, 068°47'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850410
ELEVATION (FEET): 820
PERIOD: 7301-8512

ICAO ID: SLCO
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	#	1	#	1	1	#	2	1	#	1
09-11 LST	#	#	0	#	0	#	0	0	1	#	1	0	#
12-14 LST	1	1	1	1	1	1	#	#	2	3	3	1	1
15-17 LST	2	3	3	3	1	0	1	3	2	7	5	3	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	7	6	5	2	#	1	2	3	4	7	5	4
09-11 LST	7	6	5	5	2	1	#	1	3	3	8	7	4
12-14 LST	9	8	8	7	2	1	1	1	3	4	5	10	5
15-17 LST	8	9	7	6	2	1	1	2	1	4	6	8	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	#	#	#	0	#	#	1	0	#
12-14 LST	0	#	#	#	#	#	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	1	#	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512, 3 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	30	35	41	35	42	47	35	39	35	21	31	28	35
09-11 LST	9	11	13	10	11	14	8	12	11	6	9	8	10
12-14 LST	4	5	6	6	3	2	1	4	5	3	4	6	3
15-17 LST	4	3	4	4	2	3	1	5	4	3	5	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	23	32	25	36	39	29	29	22	14	19	19	26
09-11 LST	3	4	4	4	6	6	5	6	6	2	4	3	4
12-14 LST	2	2	3	3	1	1	#	2	3	1	1	4	2
15-17 LST	3	2	1	2	0	1	#	2	1	2	2	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	15	20	17	27	30	22	20	12	7	10	10	17
09-11 LST	#	1	1	2	3	4	2	2	2	#	1	1	2
12-14 LST	#	#	2	1	#	#	#	1	1	#	1	1	1
15-17 LST	1	1	1	#	0	#	#	#	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	7	5	9	8	5	3	2	1	3	2	4
09-11 LST	0	0	#	#	1	#	0	#	#	0	0	0	#
12-14 LST	0	0	0	#	#	0	#	1	0	0	#	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COCHABAMBA, BOLIVIA
LOCATION: 17°23'S, 066°10'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 852230
ELEVATION (FEET): 8360
PERIOD: VARIED

ICAO ID: SLCB
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	87	86	88	84	86	85	86	89	92	90	92	96
MEAN DLY MAX	2	75	75	77	78	76	74	74	77	78	80	80	77	77
MEAN	2	64	64	64	63	57	51	54	58	61	65	66	65	61
MEAN DLY MIN	2	53	53	51	47	38	38	34	38	43	49	51	53	46
EXTREME MIN	2	45	38	36	30	23	20	23	22	26	31	41	34	20
# DAYS > 90	2	#	0	0	0	0	0	0	0	0	#	#	#	#
# DAYS ≤ 32	2	0	0	0	#	3	11	10	3	#	#	0	0	27
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	5.5	5.1	1.6	.5	.5	.1	#	.2	.6	1.1	2.3	3.3	20.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	16	14	10	3	2	1	#	1	3	5	11	14	80
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	86	87	86	83	80	79	76	75	75	79	82	81
RH (15 LST)	1	47	47	46	35	27	25	25	27	29	30	33	40	34
VAPOR PRESS	1	.39	.40	.38	.33	.26	.22	.22	.24	.27	.30	.33	.37	.31
DEWPOINT	1	52	52	51	47	40	36	35	38	42	44	47	49	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$SE	$SE	$SE	$SE	$SE	$SW	$SW	$N	$N	$N	$SE	$SE	$SE
MEAN SPEED (PVLG DRCTN)	1	10	9	10	10	9	10	10	13	12	12	11	11	11
MEAN SPEED (ALL OBS)	1	2	2	2	1	1	1	1	2	3	3	3	3	2
MAX (PK GST)	1	35	35	45	40	35	35	40	60	45	45	50	45	60
PRESSURE ALT	1	8600	8600	8550	8550	8600	8500	8600	8550	8450	8550	8550	8550	8600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	4	3	2	2	3	4	4	5	5	4
DAYS TSTMS	1	8	7	5	2	1	#	#	#	2	4	5	7	41
DAYS FOG < 7	1	1	#	1	1	1	1	#	#	1	1	1	1	9
DAYS BNBD < 7	1	0	0	0	0	0	0	0	1	1	1	0	0	3
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 5-25 YEARS
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 12 YEAR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	1	7	0	1	#	#	1	3	2
03-05 LST	4	6	3	#	0	7	1	#	1	1	1	3	2
06-08 LST	4	2	3	2	2	7	2	2	2	2	3	4	3
09-11 LST	3	1	2	1	1	6	#	#	1	#	1	1	1
12-14 LST	1	#	1	#	1	3	#	#	#	1	#	#	1
15-17 LST	1	1	1	1	1	1	0	1	1	1	#	1	1
18-20 LST	1	1	1	1	#	1	#	1	#	1	#	1	1
21-23 LST	2	3	#	#	1	5	1	#	1	1	1	1	1
ALL HOURS	2	2	2	1	1	5	1	1	1	1	1	2	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	1	1	1
03-05 LST	3	3	2	0	0	7	1	#	0	0	#	2	2
06-08 LST	4	2	2	2	1	7	2	2	2	2	2	3	3
09-11 LST	2	1	1	#	1	6	#	#	#	0	#	1	1
12-14 LST	1	#	1	#	#	3	#	#	#	1	#	#	1
15-17 LST	1	#	1	#	#	1	0	1	#	1	#	1	1
18-20 LST	1	1	#	#	#	1	#	#	#	#	#	1	1
21-23 LST	1	2	0	#	1	5	1	#	#	1	#	1	1
ALL HOURS	2	2	1	1	1	5	1	1	#	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	#	1	1
03-05 LST	2	3	1	0	0	7	0	#	0	0	#	2	1
06-08 LST	3	2	2	2	1	5	2	2	2	1	2	2	2
09-11 LST	2	#	1	#	1	5	#	#	#	0	#	1	1
12-14 LST	1	#	#	#	0	3	#	0	#	#	#	#	1
15-17 LST	1	#	#	#	#	1	0	1	#	#	#	1	1
18-20 LST	1	1	#	#	#	#	#	#	#	#	#	1	#
21-23 LST	1	1	0	0	1	4	1	#	#	1	#	#	1
ALL HOURS	2	1	1	1	1	4	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	0	0	0	1
03-05 LST	1	1	0	0	0	3	0	#	0	0	0	0	#
06-08 LST	1	#	#	1	#	2	1	1	1	#	#	#	1
09-11 LST	#	0	#	0	#	1	0	#	#	0	#	#	#
12-14 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	#	#	0	0	0	#	#	0	0	0	#
18-20 LST	#	#	#	0	#	0	#	0	0	#	0	0	#
21-23 LST	1	1	0	0	0	3	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	2	#	#	#	#	#	#	#

ECR-CLT22

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COCHABAMBA, BOLIVIA
LOCATION: 17°23'S, 066°10'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 852230
ELEVATION (FEET): 8360
PERIOD: 7301-8512

ICAO ID: SLCB
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	#	0	0	0	0	0	#	#	2	1
03-05 LST	2	1	1	0	0	0	0	0	0	1	1	3	1
06-08 LST	1	1	#	#	0	0	0	0	0	0	0	1	#
09-11 LST	#	#	#	#	0	#	0	0	#	#	#	#	#
12-14 LST	1	1	1	#	#	0	0	#	#	1	2	1	1
15-17 LST	3	3	2	#	#	#	#	0	#	2	3	2	1
18-20 LST	3	1	2	1	0	0	0	0	1	1	1	2	1
21-23 LST	3	1	#	#	#	0	0	0	1	#	1	3	1
ALL HOURS	2	1	1	#	#	#	#	#	#	1	1	2	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	5	2	0	#	#	0	2	2	3	6	3
03-05 LST	14	10	10	3	#	0	#	1	2	3	6	11	5
06-08 LST	14	10	8	2	1	0	0	1	1	2	4	8	4
09-11 LST	7	5	5	1	#	#	#	1	1	1	2	4	2
12-14 LST	5	3	4	1	#	#	0	#	1	2	3	4	2
15-17 LST	5	6	3	1	0	#	0	#	1	3	2	3	2
18-20 LST	7	5	3	1	#	#	#	1	1	1	3	4	2
21-23 LST	9	4	4	3	#	#	#	1	2	1	3	5	3
ALL HOURS	9	6	5	2	#	#	#	1	1	2	3	6	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	#	2	2	2	1	1	1
03-05 LST	#	#	0	1	#	1	#	2	#	1	1	2	1
06-08 LST	#	0	#	0	0	0	0	0	#	0	#	1	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	#	0	0	#	#	#
18-20 LST	#	0	#	0	0	#	0	#	#	#	#	#	#
21-23 LST	#	1	#	#	#	1	#	1	3	1	1	2	1
ALL HOURS	#	#	#	#	#	#	#	1	1	1	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	#	1	1
03-05 LST	2	3	1	0	0	7	0	#	0	0	#	2	1
06-08 LST	3	2	2	2	1	5	2	2	2	1	2	2	2
09-11 LST	2	#	1	#	1	5	#	#	#	0	#	1	1
12-14 LST	1	#	#	#	0	3	#	0	#	#	#	#	1
15-17 LST	1	#	#	#	#	1	0	1	#	#	#	1	#
18-20 LST	1	1	#	#	#	#	#	#	#	#	#	1	#
21-23 LST	1	1	0	0	1	4	1	#	#	1	#	#	1
ALL HOURS	2	1	1	1	1	4	1	1	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	0	5	0	1	0	#	0	#	1
03-05 LST	1	2	#	0	0	7	0	#	0	0	#	1	1
06-08 LST	1	1	1	2	1	4	2	1	1	1	1	1	1
09-11 LST	1	0	#	#	#	4	#	#	#	0	#	#	1
12-14 LST	#	#	0	#	0	2	0	0	#	#	#	#	#
15-17 LST	1	#	#	#	0	1	0	1	#	#	#	#	#
18-20 LST	1	1	#	#	#	0	#	#	#	#	0	1	#
21-23 LST	1	1	0	0	0	4	1	0	0	#	#	#	1
ALL HOURS	1	1	#	#	#	3	#	1	#	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	#	0	0	1
03-05 LST	1	1	0	0	0	6	0	#	0	0	#	1	1
06-08 LST	1	#	#	1	1	3	1	1	1	1	1	1	1
09-11 LST	#	0	#	#	#	3	0	#	#	0	#	#	#
12-14 LST	#	#	0	#	0	#	0	0	0	#	0	#	#
15-17 LST	#	#	#	#	0	#	0	1	#	#	#	#	#
18-20 LST	#	#	#	0	#	0	#	0	0	#	0	#	#
21-23 LST	1	1	0	0	0	3	1	0	0	#	0	#	1
ALL HOURS	#	#	#	#	#	3	#	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	#	0	0	1
03-05 LST	1	0	0	0	0	2	0	#	0	0	0	0	#
06-08 LST	1	#	#	1	#	#	#	#	1	0	#	#	#
09-11 LST	#	0	#	0	0	1	0	0	0	0	0	#	#
12-14 LST	#	0	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	#	#	0	0	0	#	0	0	0	0	0	#
21-23 LST	1	1	0	0	0	1	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	1	#	#	#	0	#	#	#

ECR-CLT22a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LA PAZ, BOLIVIA
LOCATION: 16°32'S, 68°14'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852010
ELEVATION (FEET): 13,313
PERIOD: 7301-8412

ICAO ID: SLLP
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	82	73	79	75	75	75	73	75	75	75	86	73	86
MEAN DLY MAX	1	55	56	56	57	57	55	55	55	56	58	60	58	56
MEAN	1	46	47	46	46	44	41	41	42	44	46	48	47	45
MEAN DLY MIN	1	39	40	39	36	31	28	28	30	32	36	38	39	34
EXTREME MIN	1	32	32	30	26	12	12	14	11	18	25	24	23	11
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	#	#	1	8	21	26	29	26	17	5	2	1	136
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.6	4	2.7	1.3	.5	#	#	.5	1.1	1.5	1.9	3.7	22.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	21	18	18	10	4	3	3	4	8	9	13	20	131
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	91	92	91	86	73	64	67	72	77	82	83	88	81
RH (15 LST)	1	60	58	56	45	32	29	31	34	36	40	40	49	42
VAPOR PRESS	1	.24	.24	.23	.20	.15	.12	.13	.14	.16	.18	.20	.22	.18
DEWPOINT	1	38	38	38	33	25	21	21	24	28	31	32	36	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$E	$E	$E	$W	$W	$W	$W	$E	$E	$E	$E	$E
MEAN SPEED (PVLG DRCTN)	1	7	7	7	6	10	12	11	13	7	7	7	7	7
MEAN SPEED (ALL OBS)	1	5	5	5	4	4	5	5	6	6	5	5	5	5
MAX (PK GST)	1	30	35	30	45	40	40	50	40	40	40	40	40	50
PRESSURE ALT	1	13150	13000	13250	13100	13050	13000	13100	12950	13350	13250	13400	13100	13400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	6	5	3	2	2	3	4	5	6	6	5
DAYS TSTMS	1	15	10	11	7	1	1	1	2	4	7	11	13	83
DAYS FOG <7	1	4	2	4	4	2	2	3	2	3	2	2	3	32
DAYS BNBD <7	1	0	0	0	0	0	#	0	#	#	0	#	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (7 YEARS OF DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	37	35	30	16	9	15	14	14	21	19	17	21	22
03-05 LST	40	35	29	13	8	10	12	15	16	18	16	21	21
06-08 LST	47	39	41	18	8	4	11	14	18	17	20	33	25
09-11 LST	46	36	34	16	6	5	6	9	14	14	17	27	22
12-14 LST	58	52	50	25	9	7	11	19	27	32	28	37	32
15-17 LST	47	41	37	21	8	8	8	18	20	20	19	28	24
18-20 LST	30	23	18	11	5	3	4	7	11	10	11	16	13
21-23 LST	29	25	23	14	9	12	12	7	18	14	14	20	18
ALL HOURS	42	36	33	17	7	7	9	13	18	18	26	22	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	12	11	6	6	9	7	6	8	6	4	5	8
03-05 LST	15	10	10	3	5	5	6	6	7	5	4	6	7
06-08 LST	22	16	17	9	4	2	7	8	9	7	6	10	10
09-11 LST	9	6	6	3	2	1	2	4	5	1	2	4	4
12-14 LST	3	3	2	1	1	#	1	2	2	2	1	2	2
15-17 LST	2	2	1	1	1	#	#	2	2	#	1	1	1
18-20 LST	5	3	3	1	2	2	1	2	2	1	2	2	2
21-23 LST	8	9	7	4	6	7	5	4	6	3	3	5	6
ALL HOURS	9	7	7	3	3	3	3	4	5	3	3	4	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	2	5	3	2	4	2	1	2	2
03-05 LST	1	2	#	1	2	2	1	1	1	1	2	1	1
06-08 LST	4	2	3	4	1	1	4	4	4	1	2	2	3
09-11 LST	1	#	1	#	1	#	1	1	2	#	#	1	1
12-14 LST	#	1	#	#	1	0	#	1	1	1	1	#	#
15-17 LST	#	#	#	#	0	0	#	1	1	#	#	#	#
18-20 LST	1	1	1	#	1	1	#	1	#	1	1	#	1
21-23 LST	1	1	1	1	2	3	1	2	3	1	1	1	1
ALL HOURS	1	1	1	1	1	1	1	1	2	1	1	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	1	1	#	1	#	#	1	1
03-05 LST	1	#	#	1	1	0	#	1	#	0	1	1	#
06-08 LST	1	1	1	2	#	1	2	1	2	1	#	#	1
09-11 LST	0	0	0	#	0	0	1	#	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	#	#	0	0	0	0	0	#	#	0	#	0	#
18-20 LST	0	0	#	0	1	#	#	#	#	#	#	0	#
21-23 LST	0	#	#	#	1	1	1	1	1	1	1	#	1
ALL HOURS	#	#	#	#	#	#	1	#	1	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LA PAZ, BOLIVIA
LOCATION: 16°32'S, 68°14'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852010
ELEVATION (FEET): 13,313
PERIOD: 7301-8412

ICAO ID: SLLP
LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	#	0	#	0	#	0	#	1	1	1
03-05 LST	0	1	0	#	0	0	0	#	0	0	1	1	#
06-08 LST	#	#	#	0	0	#	0	0	#	0	#	#	#
09-11 LST	#	#	0	#	0	0	0	0	#	1	1	#	#
12-14 LST	8	5	5	2	#	#	#	1	1	4	6	6	3
15-17 LST	10	9	8	5	1	#	#	1	2	4	6	7	5
18-20 LST	6	6	4	3	#	0	#	#	1	3	4	7	3
21-23 LST	2	2	1	1	#	#	#	1	1	2	3	3	1
ALL HOURS	4	3	3	2	#	#	#	#	1	2	3	3	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	9	1	0	#	1	1	3	3	6	7	5
03-05 LST	14	9	6	1	#	#	#	1	#	1	3	5	3
06-08 LST	14	10	9	2	#	#	0	#	2	1	2	7	4
09-11 LST	7	4	3	1	1	#	#	#	1	#	1	3	2
12-14 LST	12	7	6	3	#	#	#	1	2	4	4	6	4
15-17 LST	15	13	9	3	1	#	#	1	1	3	4	6	5
18-20 LST	12	7	5	4	1	#	1	#	2	3	3	7	4
21-23 LST	14	9	9	3	1	1	1	1	4	5	5	11	5
ALL HOURS	12	9	7	2	1	#	#	1	2	3	4	6	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	#	#	2	3	2	1	#	1	1
03-05 LST	#	0	#	0	#	#	1	2	1	1	#	1	1
06-08 LST	#	0	0	#	0	0	1	2	1	1	#	1	1
09-11 LST	#	#	#	0	#	0	#	1	1	#	#	#	#
12-14 LST	1	#	#	0	#	0	#	1	1	1	#	0	1
15-17 LST	0	#	#	0	#	#	#	1	1	#	#	1	1
18-20 LST	#	0	#	0	1	#	#	1	1	#	#	#	#
21-23 LST	#	0	#	0	1	1	1	2	3	1	#	#	1
ALL HOURS	#	#	#	#	#	#	1	1	2	1	#	#	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	1	0	#	#	#	0	#	#
03-05 LST	#	#	#	#	#	0	0	#	0	#	0	#	#
06-08 LST	#	0	0	#	0	0	#	0	#	0	0	#	#
09-11 LST	0	#	0	0	0	#	0	#	#	0	0	0	#
12-14 LST	#	#	#	0	#	0	#	1	#	#	0	0	#
15-17 LST	#	0	0	#	1	2	1	2	1	#	0	#	1
18-20 LST	#	1	#	1	1	3	3	3	2	1	1	1	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	1	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	2	1	4	3	1	3	1	1	2	2
03-05 LST	1	2	#	1	1	2	1	1	1	1	1	1	1
06-08 LST	3	2	3	3	1	1	4	4	4	1	1	2	2
09-11 LST	#	0	1	#	#	#	1	1	2	#	#	#	1
12-14 LST	#	1	#	#	1	0	#	1	1	1	1	#	#
15-17 LST	#	#	#	#	0	0	#	1	1	#	#	#	#
18-20 LST	1	1	1	#	1	1	#	1	#	#	1	#	1
21-23 LST	#	1	1	1	2	3	1	2	3	1	1	#	1
ALL HOURS	1	1	1	1	1	1	1	1	2	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	4	2	1	2	1	1	1	1
03-05 LST	1	1	#	1	1	2	1	1	1	1	1	1	1
06-08 LST	2	1	2	3	1	1	4	3	3	1	1	1	2
09-11 LST	#	0	#	#	0	0	1	1	1	#	0	#	#
12-14 LST	0	1	0	#	#	0	0	#	#	#	1	#	#
15-17 LST	#	#	0	#	0	0	0	1	1	#	#	#	#
18-20 LST	#	#	1	#	1	1	#	1	#	#	1	#	#
21-23 LST	#	1	1	#	2	2	1	1	2	1	1	#	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	2	2	#	2	1	1	1	1
03-05 LST	1	#	#	1	1	1	#	1	1	0	1	1	1
06-08 LST	2	1	2	3	#	1	3	2	2	1	1	1	1
09-11 LST	#	0	0	#	0	0	1	1	1	#	0	0	#
12-14 LST	0	#	0	#	0	0	0	#	#	0	1	#	#
15-17 LST	#	#	0	0	0	0	0	#	#	#	#	0	#
18-20 LST	#	#	#	0	1	#	#	1	#	#	#	0	#
21-23 LST	#	1	#	#	1	1	1	1	1	1	1	#	1
ALL HOURS	1	#	1	1	#	1	1	1	1	#	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	#	1	0	#	#	0	1	#
03-05 LST	0	#	0	1	1	0	#	#	#	0	#	#	#
06-08 LST	#	#	1	1	#	1	1	1	1	#	#	#	1
09-11 LST	0	0	0	#	0	0	#	#	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	0	#	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	#	0	#	0	0	#	#	0	#	0	#
21-23 LST	0	#	#	#	1	1	1	#	1	1	1	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ORURO/MENDOZA, BOLIVIA
LOCATION: 17°58'S, 067°07'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852420
ELEVATION (FEET): 12,157
PERIOD: VARIED

ICAO ID: SLOR
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	77	74	74	71	66	64	66	68	72	76	79	79	79
MEAN DLY MAX	1	61	62	62	62	58	55	55	57	60	64	65	64	60
MEAN	1	55	56	56	54	49	45	45	48	52	56	58	57	53
MEAN DLY MIN	1	47	47	46	41	33	27	27	32	38	44	47	48	40
EXTREME MIN	2	25	28	18	12	-3	-3	-4	-1	5	9	19	21	-4
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	0	0	0	4	19	22	24	20	8	1	#	0	108
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.6	2.5	1.5	.5	.3	.2	.2	.3	.6	.6	.8	1.9	13.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	12	10	7	2	1	1	1	4	4	2	4	9	56
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	85	90	84	83	69	64	68	69	69	61	60	68	73
RH (19 LST)	1	52	50	49	40	34	34	33	33	36	35	39	48	40
VAPOR PRESS	1	.25	.25	.24	.19	.13	.11	11	.13	.15	.16	.19	.22	.18
DEWPOINT	1	39	39	38	31	22	18	19	22	25	28	31	35	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$E	$E	$N	$S	$S	$S	$N	$N	$S	$S	$S	$S
MEAN SPEED (PVLG DRCTN)	1	13	13	13	8	6	6	6	9	10	7	7	8	7
MEAN SPEED (ALL OBS)	1	7	7	7	5	5	5	5	7	7	7	8	8	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	12050	11950	11850	11750	11800	11850	11800	12000	12000	12000	12100	12050	12100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	4	3	3	3	3	4	5	5	6	4
DAYS TSTMS	1	3	4	2	1	0	0	0	0	1	2	2	2	17
DAYS FOG < 7	1	#	#	#	#	0	0	0	0	#	#	#	#	4
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR UP TO 25 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	24	17	4	3	2	3	7	7	5	7	20	11
09-11 LST	25	21	19	4	2	2	2	4	6	7	8	21	10
12-14 LST	41	39	35	13	3	2	5	8	13	17	22	34	19
15-17 LST	41	37	38	16	3	6	5	15	20	21	27	39	22
18-20 LST	37	38	24	10	4	3	7	12	21	16	23	31	19
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	15	10	2	2	#	2	5	4	3	4	14	7
09-11 LST	15	8	9	1	1		2	1	4	4	4	12	5
12-14 LST	19	18	12	5	1		3	3	6	8	14	17	9
15-17 LST	20	14	16	5	1	1	3	8	9	10	11	15	9
18-20 LST	19	16	13	5	3	1	4	7	10	9	14	18	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	3	3	#	#	0	1	3	2	1	1	5	2
09-11 LST	3	1	1	1	#	#	1	1	1	#	1	2	1
12-14 LST	1	2	1	#	#	#	1	2	1	1	1	2	1
15-17 LST	2	2	2	1	1	#	1	3	3	2	2	4	2
18-20 LST	3	2	1	#	2	1	1	3	5	2	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	#	0	0	0	2	0	#	1	1	1
09-11 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
12-14 LST	#	0	0	0	0	0	0	1	0	0	0	1	#
15-17 LST	0	#	0	#	0	#	0	1	#	0	#	1	#
18-20 LST	1	1	0	0	#	#	0	1	1	0	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECB-CLT18

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ORURO/MENDOZA, BOLIVIA
LOCATION: 17°58'S, 067°07'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852420
ELEVATION (FEET): 12,157
PERIOD: 7301-8512

ICAO ID: SLOR
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	3	7	#	#	0	0	0	0	0	#	2	1	1
15-17 LST	5	7	3	2	0	0	0	0	1	2	1	4	2
18-20 LST	2	2	2	2	0	0	0	0	1	2	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	4	3	0	0	0	0	1	0	1	1	6	2
09-11 LST	4	2	2	0	#	0	0	0	1	1	1	1	1
12-14 LST	5	8	4	1	0	1	0	0	1	1	2	3	2
15-17 LST	7	9	5	3	#	0	0	1	2	2	4	8	3
18-20 LST	7	7	2	2	#	#	0	1	2	2	4	7	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	1	#	#	0	0	0	#
15-17 LST	0	0	0	0	0	#	0	1	#	0	0	0	#
18-20 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	#	0	0	0	0	0	1	#
12-14 LST	#	0	#	0	0	0	#	2	0	0	0	0	#
15-17 LST	2	2	#	1	1	2	2	3	1	1	1	2	2
18-20 LST	2	2	#	2	2	2	1	4	3	3	2	7	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	3	#	#	0	1	3	2	1	1	5	2
09-11 LST	2	#	1	1	#	#	1	1	1	#	1	2	1
12-14 LST	1	2	1	#	#	#	1	2	1	1	1	2	1
15-17 LST	2	2	2	1	1	#	1	3	3	2	2	4	2
18-20 LST	3	2	1	#	2	1	1	3	5	2	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	#	0	0	#	3	2	1	1	3	2
09-11 LST	2	#	1	0	#	#	1	1	#	#	#	1	1
12-14 LST	1	1	#	0	#	0	1	1	1	1	1	1	1
15-17 LST	2	2	1	#	#	#	#	2	2	1	1	2	1
18-20 LST	2	2	#	0	2	#	#	2	3	2	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	0	#	0	0	#	2	1	#	1	2	1
09-11 LST	1	0	0	0	0	0	#	1	0	#	#	#	#
12-14 LST	1	#	0	0	0	0	0	1	1	1	1	1	1
15-17 LST	0	1	0	#	0	#	#	1	2	#	1	1	1
18-20 LST	1	2	#	0	1	#	#	1	2	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	0	#	0	#	0	1	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POTOSI/ROJAS, BOLIVIA
LOCATION: 19°35'S, 065°45'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852930
ELEVATION (FEET): 13,128
PERIOD: 7301-8512

ICAO ID: SLPO
LST = GMT -4
3 HOURLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	55	54	55	54	54	53	52	54	55	58	58	57	55
MEAN	1	51	50	51	50	49	46	46	48	49	52	53	52	50
MEAN DLY MIN	1	45	45	45	42	39	35	36	38	41	44	46	46	42
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	0	0	0	1	7	14	14	10	4	#	0	0	50
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	81	83	84	76	78	79	78	78	71	66	68	74	76
RH (14 LST)	1	54	50	49	38	31	30	30	33	32	34	39	46	39
VAPOR PRESS	1	.25	.24	.24	.18	.15	.14	.14	.15	.16	.18	.20	.22	.19
DEWPOINT	1	39	38	38	31	25	23	24	26	26	30	33	37	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NE	$NE	$NE	$NE	$SW	$SW	$SW	$SW	$SW	$SW	$NE	$NE	$NE
MEAN SPEED (PVLG DRCTN)	1	7	7	6	7	7	7	8	9	6	6	8	7	7
MEAN SPEED (ALL OBS)	1	5	6	5	5	6	7	8	7	7	7	6	5	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	.	6	6	5	4	2	3	2	2	3	4	5	5	4
DAYS TSTMS	1	4	3	3	1	#	#	#	#	#	2	3	5	21
DAYS FOG < 7	1	0	#	#	0	0	0	0	0	0	0	0	#	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	37	34	29	6	2	1	2	3	6	6	16	25	16
09-11 LST	31	25	15	3	1	1	1	2	2	3	12	23	10
12-14 LST	30	26	20	6	2	1	3	5	6	10	17	27	13
15-17 LST	31	33	26	12	2	1	3	6	7	17	17	39	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	23	25	5	2	1	2	3	2	4	9	18	10
09-11 LST	23	17	13	1	1	1	1	2	1	3	8	16	7
12-14 LST	16	5	13	2	1	0	1	2	3	5	6	15	7
15-17 LST	20	13	13	8	1	1	1	4	2	7	6	22	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	2	1	1	0	1	1	2	4	10	5
09-11 LST	11	5	4	1	0	0	1	1	0	1	2	8	3
12-14 LST	5	1	3	1	0	0	0	#	1	1	2	#	1
15-17 LST	4	2	2	0	1	0	1	2	1	1	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	0	1	#	0	#	1	#	0	1	#
09-11 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT14

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: POTOSI/ROJAS, BOLIVIA
LOCATION: 19°35'S, 065°45'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852930
ELEVATION (FEET): 13,128
PERIOD: 7301-8512

ICAO ID: SLPO
LST - GMT -4
3 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
12-14 LST	9	5	6	2	#	#	0	0	0	3	5	12	4
15-17 LST	10	14	10	5	0	0	1	1	1	7	7	16	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	2	0	0	0	0	0	0	1	2	5	2
09-11 LST	3	4	1	0	0	0	0	0	0	0	2	4	1
12-14 LST	6	2	2	1	0	0	0	0	1	1	5	6	2
15-17 LST	11	6	5	1	0	0	0	0	0	1	5	8	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	0	0	#	2	1	#	0	#	#
09-11 LST	1	0	0	0	1	1	4	1	1	1	1	0	1
12-14 LST	3	2	0	0	2	2	4	2	2	2	2	#	2
15-17 LST	3	4	1	2	4	7	5	5	3	2	4	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HOURLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	2	1	1	0	1	1	2	4	10	5
09-11 LST	9	5	4	1	0	0	1	1	0	1	2	8	3
12-14 LST	5	1	3	1	0	0	0	#	1	1	2	0	1
15-17 LST	3	2	2	0	1	0	1	2	1	1	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	9	8	1	1	#	0	1	1	2	3	7	3
09-11 LST	7	4	2	0	0	0	1	1	0	1	1	5	2
12-14 LST	2	0	1	1	0	0	0	0	1	#	#	0	#
15-17 LST	3	0	0	0	1	0	1	2	0	1	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	4	#	1	#	0	1	1	#	1	3	1
09-11 LST	1	0	2	0	0	0	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	2	0	1	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	0	0	#	0	0	1	#	0	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT14a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO SUAREZ, BOLIVIA
LOCATION: 18°57'S, 057°52'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852890
ELEVATION (FEET): 505
PERIOD: VARIED

ICAO ID: SLPS
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	105	104	102	101	98	99	97	102	107	107	103	104	107
MEAN DLY MAX	1	87	87	87	85	82	77	78	81	83	88	87	87	84
MEAN	1	84	84	83	81	78	72	74	76	78	84	84	84	80
MEAN DLY MIN	1	79	79	78	75	72	67	68	69	72	79	79	79	75
EXTREME MIN	2	49	54	54	41	31	32	31	35	42	49	49	45	31
# DAYS > 90	1	15	13	15	7	5	2	4	7	9	17	15	16	125
# DAYS ≤ 32	1	0	0	0	0	#	0	#	0	0	0	0	0	#
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	9.5	6.4	4.6	1.6	1.8	1.3	.2	.2	1.8	6.0	5.5	6.1	45.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	11	10	11	6	4	3	2	1	5	9	7	10	78
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	84	85	85	83	85	84	79	76	74	74	77	81	80
RH (14 LST)	1	65	68	69	65	65	64	58	51	54	54	60	63	61
VAPOR PRESS	1	.87	.87	.85	.78	.71	.60	.57	.57	.62	.76	.79	.83	.73
DEWPOINT	1	74	74	73	71	67	62	61	61	64	70	71	73	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$N	$E	$E	$E	$E	$E	$E	$N	$N	$N	$E
MEAN SPEED (PVLG DRCTN)	1	7	5	6	5	5	5	6	5	6	8	7	7	5
MEAN SPEED (ALL OBS)	1	3	3	3	3	3	4	5	4	5	4	4	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	4	4	4	3	2	4	4	5	6	4
DAYS TSTMS	1	1	1	1	1	#	#	#	#	#	1	1	1	7
DAYS FOG < 7	1	#	#	#	#	1	1	1	1	#	#	#	#	4
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512
2. NATIONAL INTELLIGENCE SURVEY, UP TO 17 YR POR
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	35	30	27	29	26	37	25	34	40	19	26	38	31
09-11 LST	34	35	33	27	24	33	18	33	38	20	30	37	30
12-14 LST	42	39	39	32	26	30	21	35	37	24	28	34	32
15-17 LST	19	20	17	20	19	30	17	27	27	13	19	25	21
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS													

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	28	24	27	22	34	22	34	39	17	23	35	28
09-11 LST	29	31	25	22	21	25	16	31	34	16	25	32	26
12-14 LST	26	29	29	22	21	22	18	33	29	17	22	26	25
15-17 LST	12	16	14	17	15	23	14	23	23	9	16	19	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	15	12	11	14	20	14	23	19	6	13	17	15
09-11 LST	9	7	5	7	5	11	7	19	16	7	6	10	9
12-14 LST	5	8	6	6	4	5	6	16	16	3	5	6	7
15-17 LST	2	2	5	6	4	6	4	12	9	1	5	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	1	2	2	3	1	0	0	#	1
09-11 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	2	1	1	0	1	#
15-17 LST	0	0	0	#	0	0	0	1	1	0	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: PUERTO SUAREZ, BOLIVIA
LOCATION: 18°57'S, 057°52'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852890
ELEVATION (FEET): 505
PERIOD: 7301-8512

ICAO ID: SLPS
LST = GMT -4
3 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	#	#	#	1	1	0	#
09-11 LST	0	1	1	1	0	0	0	0	0	1	1	1	1
12-14 LST	3	1	1	0	1	1	0	0	0	2	2	2	1
15-17 LST	1	1	2	0	0	0	0	0	0	2	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	4	5	3	2	4	2	1	#	3	4	6	3
09-11 LST	5	2	3	1	1	3	2	3	1	4	4	7	3
12-14 LST	4	7	6	4	3	1	2	1	2	2	4	5	3
15-17 LST	2	3	3	1	1	2	1	1	1	2	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	1	0	0	#	1	#	0	#	#	#	#
09-11 LST	1	1	0	0	0	#	1	0	0	0	1	0	#
12-14 LST	1	0	0	0	#	2	0	#	1	1	0	1	1
15-17 LST	0	0	1	#	0	0	0	0	1	0	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	14	11	11	14	18	12	23	19	6	12	17	14
09-11 LST	8	7	5	7	5	11	6	19	15	7	6	10	9
12-14 LST	5	8	5	5	4	5	6	15	16	3	5	5	7
15-17 LST	2	2	5	6	3	6	4	12	9	1	5	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	8	8	7	9	13	6	11	10	5	6	12	9
09-11 LST	6	3	2	3	3	4	2	9	8	4	3	5	4
12-14 LST	2	6	3	2	3	2	2	8	8	2	3	4	4
15-17 LST	2	2	3	3	1	1	2	7	4	1	2	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	2	4	4	4	2	1	#	2	2
09-11 LST	1	2	0	#	1	0	0	3	2	0	1	#	1
12-14 LST	0	2	#	1	0	#	1	3	2	1	0	1	1
15-17 LST	0	0	1	1	0	1	1	2	1	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	#	1	#	2	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	2	1	1	0	1	#
15-17 LST	0	0	0	0	0	0	0	1	1	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIBERALTA, BOLIVIA
LOCATION: 11°00'S, 066°05'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850430
ELEVATION (FEET): 564
PERIOD: VARIED

ICAO ID: SLRI
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	85	86	86	86	86	84	86	88	89	89	87	86	86
MEAN	1	81	81	82	81	81	78	80	81	82	83	82	81	81
MEAN DLY MIN	1	76	76	77	75	74	70	70	71	73	76	76	75	74
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	9	7	11	10	12	9	15	18	20	19	14	9	153
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	9.11	6.79	8.21	4.21	1.82	.73	.45	.54	1.70	4.57	5.73	7.92	51.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	12	11	11	7	4	1	1	1	3	7	9	12	89
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	90	90	90	90	89	88	87	87	85	85	88	89	88
RH (14 LST)	1	72	72	72	70	67	67	61	59	60	63	68	71	67
VAPOR PRESS	1	.86	.86	.87	.86	.81	.75	.75	.76	.78	.83	.85	.85	.82
DEWPOINT	1	74	74	74	74	72	69	69	70	71	73	74	74	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$N	$N	$S	$S	$S	$S	$S	$N	$N	$N	$N
MEAN SPEED (PVLG DRCTN)	1	5	6	5	5	7	7	9	7	7	6	5	6	6
MEAN SPEED (ALL OBS)	1	2	2	2	2	2	2	2	2	3	2	2	2	2
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	7	6	6	5	3	3	4	6	7	7	6
DAYS TSTMS	1	2	3	2	3	1	1	1	1	2	6	5	3	30
DAYS FOG < 7	1	1	1	2	2	4	4	3	3	2	1	1	1	24
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES UP TO 16 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	45	43	42	38	29	38	24	43	38	20	38	41	37
09-11 LST	49	47	39	44	24	24	14	25	26	24	40	48	34
12-14 LST	59	63	64	64	51	49	29	34	39	52	56	65	52
15-17 LST	43	45	38	38	26	26	15	22	33	29	40	44	33
18-20 LST	28	30	30	29	19	22	12	31	33	24	28	30	26
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	41	40	39	35	26	35	23	43	37	19	35	37	34
09-11 LST	40	40	34	35	17	22	11	24	21	20	34	40	28
12-14 LST	33	39	43	44	36	34	19	24	28	33	37	40	28
15-17 LST	23	25	22	25	18	18	9	14	24	21	23	27	21
18-20 LST	17	22	21	21	15	17	8	27	30	19	22	22	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	29	31	28	21	30	16	38	31	15	26	27	27
09-11 LST	21	19	14	13	7	10	6	16	12	9	16	19	14
12-14 LST	11	10	10	9	5	7	4	10	8	9	9	12	9
15-17 LST	12	8	7	7	5	5	3	9	8	5	9	9	7
18-20 LST	9	8	6	7	5	7	3	18	15	6	7	11	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	3	3	5	6	5	3	3	1	2	#	3
09-11 LST	1	0	1	1	0	#	0	#	0	0	#	0	#
12-14 LST	1	#	1	0	0	1	0	2	0	1	1	#	1
15-17 LST	1	1	0	1	#	0	#	#	1	0	1	1	1
18-20 LST	1	#	#	0	0	#	0	#	#	1	1	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: RIBERALTA, BOLIVIA
LOCATION: 11°00'S, 066°05'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850430
ELEVATION (FEET): 564
PERIOD: 7301-8512, 3 HRLY

ICAO ID: SLRI
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	1	#	0	0	#	2	1	2	1
09-11 LST	0	0	1	#	0	0	0	#	#	0	#	0	#
12-14 LST	2	5	3	3	2	1	1	1	1	5	7	4	3
15-17 LST	3	4	2	3	#	1	1	1	2	7	9	4	3
18-20 LST	2	2	4	5	#	1	#	1	2	7	5	5	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	10	8	4	2	2	2	#	3	4	7	5	4
09-11 LST	7	6	5	5	3	1	0	#	1	2	5	7	4
12-14 LST	10	13	13	8	2	1	0	#	1	4	9	15	6
15-17 LST	16	11	7	7	3	2	1	0	2	4	6	14	6
18-20 LST	8	11	4	8	3	1	0	1	3	4	6	8	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	#	#	#	0	#	0	0	0	#
12-14 LST	0	0	0	1	0	0	#	0	0	#	0	0	#
15-17 LST	0	1	0	0	#	0	#	0	0	0	0	1	#
18-20 LST	0	0	0	0	0	#	0	#	0	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	26	31	28	21	29	16	38	31	14	26	26	27
09-11 LST	19	17	14	13	7	9	6	16	12	9	15	17	13
12-14 LST	10	9	9	9	5	6	4	10	8	9	9	12	8
15-17 LST	12	8	6	7	5	4	2	8	8	4	9	9	7
18-20 LST	9	8	6	7	5	6	2	17	15	6	7	10	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	19	21	21	16	21	14	24	18	10	17	16	18
09-11 LST	11	10	4	6	3	5	2	8	5	6	8	9	6
12-14 LST	8	6	6	7	3	3	2	6	4	7	7	8	6
15-17 LST	10	5	4	5	4	2	#	5	4	3	7	7	5
18-20 LST	5	5	4	5	4	3	1	9	6	3	6	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	7	9	11	13	9	11	8	3	4	3	7
09-11 LST	3	3	2	2	2	1	0	1	1	#	2	2	2
12-14 LST	2	1	2	2	#	1	0	2	1	2	1	1	1
15-17 LST	3	1	#	2	2	1	1	1	1	0	1	2	1
18-20 LST	2	1	2	2	3	1	0	2	0	1	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	3	4	1	2	2	1	#	#	1
09-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	0	1	0	0	#	#	#
15-17 LST	#	0	0	#	0	0	0	#	#	0	#	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROBORE, BOLIVIA
LOCATION: 18°20'S, 059°45'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852680
ELEVATION (FEET): 948
PERIOD: VARIED

ICAO ID: SLRB
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	99	99	101	97	96	93	95	98	103	105	104	100	105
MEAN DLY MAX	1	87	88	87	84	82	77	81	84	85	89	88	88	85
MEAN	1	83	83	82	79	76	72	75	77	79	84	83	83	80
MEAN DLY MIN	1	78	77	76	71	69	64	66	67	70	76	77	78	72
EXTREME MIN	3	63	49	54	36	32	36	40	39	41	50	55	58	32
# DAYS > 90	1	15	14	15	10	7	3	10	15	15	20	17	16	157
# DAYS ≤ 32	1	0	0	0	0	#	0	0	0	0	0	0	0	#
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	5.90	4.39	4.34	3.40	1.95	1.94	.82	.74	1.69	3.09	4.73	5.86	38.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	8	6	7	5	4	3	2	1	3	5	6	7	57
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	80	83	83	85	85	83	81	76	72	72	76	77	79
RH (14 LST)	1	63	63	63	63	62	60	52	45	49	52	57	61	57
VAPOR PRESS	1	.80	.81	.79	.71	.66	.55	.55	.54	.58	.69	.74	.78	.68
DEWPOINT	1	72	72	71	68	66	60	60	59	62	67	69	71	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1350	1350	1300	1300	1250	1150	1250	1350	1300	1350	1400	1400	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	2	2	2	1	1	1	#	#	1	3	3	4	19
DAYS FOG < 7	1	#	1	1	2	2	1	1	1	#	#	1	#	9
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7408-8512, 3 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY, UP TO 17 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	36	32	33	39	37	28	41	39	21	31	32	34
09-11 LST	44	34	37	30	31	29	23	36	39	22	35	34	33
12-14 LST	53	49	44	42	38	35	28	35	44	34	46	49	41
15-17 LST	27	26	23	30	23	29	19	32	32	20	26	28	26
18-20 LST	22	27	22	24	21	28	16	30	32	17	22	26	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	27	26	29	35	34	23	39	35	15	28	28	29
09-11 LST	32	28	26	25	27	24	20	32	33	16	23	27	26
12-14 LST	36	30	26	24	26	26	21	29	35	20	32	32	28
15-17 LST	18	16	15	19	16	21	13	24	27	13	19	20	18
18-20 LST	14	17	11	19	15	23	11	25	28	14	15	17	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	20	22	24	29	25	17	28	26	10	22	19	22
09-11 LST	14	10	14	17	19	18	11	19	24	9	13	9	15
12-14 LST	14	8	11	11	12	16	8	19	18	5	10	12	13
15-17 LST	8	11	6	10	11	17	5	17	18	4	11	10	11
18-20 LST	9	9	7	11	9	17	7	17	18	5	10	10	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	3	8	8	4	4	4	#	1	#	0	3
09-1 LST	#	0	1	0	1	0	0	1	0	#	1	#	#
12-14 LST	#	#	1	#	#	1	#	1	0	0	1	1	#
15-17 LST	1	1	0	1	0	0	0	1	0	0	#	#	#
18-20 LST	0	0	1	0	0	0	0	#	0	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT20

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ROBORE, BOLIVIA
LOCATION: 18°20'S, 059°45'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852680
ELEVATION (FEET): 948
PERIOD: 7408-8512

ICAO ID: SLRB
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7408-8512, 3 HRLY
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	20	22	24	28	25	16	27	26	10	22	18	21
09-11 LST	13	8	13	16	18	17	9	19	22	9	13	8	14
12-14 LST	13	8	11	10	12	14	8	11	18	5	10	12	11
15-17 LST	8	11	6	9	11	15	5	16	18	4	11	10	10
18-20 LST	9	9	7	10	9	16	7	17	18	5	8	10	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	16	20	19	23	19	12	17	17	9	15	14	16
09-11 LST	8	4	8	10	10	11	5	13	11	7	6	6	8
12-14 LST	8	5	6	7	7	8	5	11	10	3	5	9	7
15-17 LST	7	7	4	7	8	9	4	10	9	3	5	7	7
18-20 LST	6	6	3	7	7	11	4	12	7	3	6	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	5	9	10	7	5	5	1	1	1	#	5
09-11 LST	1	1	1	1	1	1	0	2	#	1	1	#	1
12-14 LST	9	1	1	1	1	2	#	1	#	0	1	2	2
15-17 LST	1	1	0	1	1	2	#	1	#	#	#	1	1
18-20 LST	1	1	1	0	#	1	1	2	#	#	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	5	5	2	2	3	0	#	0	0	2
09-11 LST	0	0	0	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	#	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT20a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN IGNACIO DE MOXO, BOLIVIA
LOCATION: 14°58'S, 068°38'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851530
ELEVATION (FEET): 791
PERIOD: 7301-8512

ICAO ID: SLSM
LST = GMT -4
3 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	84	84	85	84	82	79	82	84	86	87	85	86	84
MEAN	1	81	81	82	80	78	75	76	78	80	83	82	82	80
MEAN DLY MIN	1	77	76	77	76	72	68	68	68	72	76	76	77	73
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	8	5	8	7	4	2	5	11	14	18	12	11	104
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	92	91	92	90	93	91	91	89	85	82	88	89	90
RH (14 LST)	1	74	74	70	67	68	69	56	53	54	55	67	70	64
VAPOR PRESS	1	.88	.86	.85	.80	.77	.67	.63	.64	.68	.75	.83	.87	.77
DEWPOINT	1	74	74	73	72	70	66	64	65	66	69	72	74	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	$NW	$S	$NW	$NW	NW	$NW	$NW	NW	NW	NW	$NW
MEAN SPEED (PVLG DRCTN)	1	9	8	7	8	9	9	10	10	9	10	10	9	9
MEAN SPEED (ALL OBS)	1	6	5	4	4	4	5	7	6	6	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1550	1500	1500	1500	1450	1450	1400	1400	850	900	1450	1500	1600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNSD)														
CLD COVER	1	7	7	6	5	5	5	4	3	4	5	6	6	5
DAYS TSTMS	1	3	4	5	2	3	1	1	2	3	4	5	5	38
DAYS FOG < 7	1	#	1	1	1	1	1	1	1	#	#	#	1	7
DAYS BNSD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	50	35	19	26	30	22	38	44	25	29	40	34
09-11 LST	56	53	31	25	24	18	11	27	33	24	32	51	32
12-14 LST	49	50	41	29	28	35	20	27	35	23	29	46	34
15-17 LST	24	27	8	17	21	24	9	23	29	17	15	24	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	39	28	14	17	19	14	31	37	19	25	28	26
09-11 LST	44	42	27	20	19	12	5	24	26	18	27	33	25
12-14 LST	29	31	29	17	19	28	11	21	29	16	22	22	23
15-17 LST	12	15	5	7	13	16	5	19	26	9	8	9	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	27	18	11	11	15	7	22	23	11	18	20	17
09-11 LST	13	17	10	9	8	7	2	14	11	9	14	12	10
12-14 LST	10	11	9	5	6	7	3	11	13	5	8	7	8
15-17 LST	7	5	2	1	4	9	2	12	16	4	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	3	1	2	2	3	2	2	1	2	2	2
09-11 LST	1	1	3	1	1	1	0	1	0	0	4	0	1
12-14 LST	0	3	1	0	1	0	0	0	0	1	1	1	1
15-17 LST	1	0	1	0	0	0	1	0	0	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN IGNACIO DE MOXO, BOLIVIA
LOCATION: 14°58'S, 065°38'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851530
ELEVATION (FEET): 791
PERIOD: 6301-7512

ICAO ID: SLSM
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	6	6	4	2	1	2	2	4	2	4	3
09-11 LST	2	1	3	2	2	0	0	1	2	1	1	5	2
12-14 LST	5	3	9	4	3	1	1	2	4	2	8	4	5
15-17 LST	1	2	1	2	3	2	0	1	2	2	4	5	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	15	16	3	4	6	3	5	4	5	9	7	8
09-11 LST	8	12	11	8	6	4	1	4	3	3	9	7	6
12-14 LST	16	15	11	3	5	4	2	2	4	3	8	10	7
15-17 LST	7	6	3	2	2	3	1	1	3	1	2	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	#	#	2	1	1	1	1
09-11 LST	2	1	1	1	1	1	3	1	4	2	5	0	2
12-14 LST	3	1	1	1	2	1	5	3	4	3	3	1	2
15-17 LST	0	0	0	0	#	#	#	2	0	2	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-7512, 3 HRLY
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	27	18	9	9	13	7	22	23	11	18	19	17
09-11 LST	13	15	10	9	8	7	2	14	9	9	14	12	10
12-14 LST	10	11	9	4	6	6	3	11	12	5	8	7	8
15-17 LST	7	5	2	1	3	6	2	12	15	4	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	20	14	7	6	12	6	11	8	8	13	13	11
09-11 LST	6	7	5	7	5	5	1	9	4	4	11	6	6
12-14 LST	8	8	8	3	5	4	2	4	5	2	4	6	5
15-17 LST	4	3	1	1	2	4	1	7	4	1	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	7	2	4	8	5	5	4	2	7	4	5
09-11 LST	3	2	3	3	3	2	0	2	1	1	5	1	2
12-14 LST	2	5	3	2	2	2	#	1	2	1	2	4	2
15-17 LST	1	1	1	0	1	1	1	1	2	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	2	2	1	0	0	1	1	1
09-11 LST	0	1	1	0	0	0	0	1	0	0	1	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JAVIER, BOLIVIA
LOCATION: 16°16'S, 062°28'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851950
ELEVATION (FEET): 1,899
PERIOD: 7506-8512

ICAO ID: SLJV
LST = GMT -4
3 HOURLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	80	80	80	78	75	72	74	77	78	81	80	80	78
MEAN	1	77	77	77	75	72	68	71	72	74	78	78	77	75
MEAN DLY MIN	1	74	73	73	71	68	64	66	67	68	74	74	74	71
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	#	#	1	#	0	0	#	1	2	3	1	1	9
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	90	92	91	88	88	88	86	82	79	80	84	87	86
RH (14 LST)	1	71	76	69	70	69	68	62	57	61	64	70	73	67
VAPOR PRESS	1	.78	.78	.77	.70	.65	.55	.58	.57	.59	.63	.75	.77	.68
DEWPOINT	1	71	71	70	67	65	60	61	61	62	67	69	71	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$N	$NW	$SE	$NW	N	N	N	SE	$NW	$NW	N	$N
MEAN SPEED (PVLG DRCTN)	1	14	9	9	11	12	10	10	10	15	12	12	10	10
MEAN SPEED (ALL OBS)	1	8	6	5	6	8	8	11	9	10	8	9	8	8
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1850	1850	1750	1700	1650	1700	1650	1850	1850	1950	1900	1950	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	6	5	5	5	4	3	4	5	6	7	5
DAYS TSTMS	1	1	1	1	2	#	#	1	1	1	2	1	2	13
DAYS FOG < 7	1	1	2	3	2	4	4	2	1	1	1	0	1	22
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	60	64	51	36	33	39	26	44	48	27	43	53	45
09-11 LST	62	55	42	36	31	29	22	39	38	28	42	62	41
12-14 LST	71	59	47	39	43	36	26	33	43	44	46	40	44
15-17 LST	47	47	35	46	25	23	13	27	39	22	32	40	33
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	57	59	49	33	32	34	24	43	45	26	40	51	41
09-11 LST	47	44	32	26	25	25	18	36	36	22	33	51	33
12-14 LST	58	46	40	23	30	28	19	33	36	22	25	34	34
15-17 LST	31	36	26	29	19	15	9	27	37	20	19	34	25
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	39	40	40	26	22	27	15	34	37	17	28	34	30
09-11 LST	22	23	13	16	13	17	9	28	30	9	15	21	18
12-14 LST	3	15	15	4	9	6	8	21	22	7	8	7	10
15-17 LST	9	13	10	12	7	8	5	22	27	5	4	7	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	13	6	10	17	5	4	3	2	0	2	6
09-11 LST	1	1	1	1	4	5	3	2	0	1	1	2	2
12-14 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
15-17 LST	0	1	1	0	3	3	1	2	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT22

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN JAVIER, BOLIVIA
LOCATION: 16°16'S, 062°28'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851950
ELEVATION (FEET): 1,899
PERIOD: 7506-8512

ICAO ID: SLJV
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	0	1	1	1	2	2	1	0	1
09-11 LST	0	0	0	1	0	0	1	1	0	3	0	1	1
12-14 LST	0	4	0	2	0	0	0	0	4	2	3	14	2
15-17 LST	1	3	0	3	0	1	1	1	0	3	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	15	12	6	4	5	2	2	5	5	8	11	7
09-11 LST	10	7	4	9	5	3	2	4	4	7	5	10	6
12-14 LST	4	11	11	4	4	0	0	2	10	4	7	16	6
15-17 LST	7	10	11	6	2	3	1	2	0	4	3	6	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	1	1	1	3	2	2	0	3	2	2
09-11 LST	6	2	1	3	3	3	7	4	6	2	7	6	4
12-14 LST	14	2	2	2	2	0	19	4	5	2	0	0	5
15-17 LST	4	1	1	0	1	1	1	3	3	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	37	39	38	25	20	27	14	34	37	16	26	31	29
09-11 LST	21	23	11	14	12	16	8	28	29	8	15	21	17
12-14 LST	3	15	15	4	9	6	8	21	22	7	7	7	10
15-17 LST	8	12	9	11	6	8	3	22	27	5	3	7	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	24	26	15	16	24	7	16	18	6	8	18	17
09-11 LST	9	6	3	6	9	8	6	12	8	4	4	10	7
12-14 LST	2	3	6	2	4	0	0	0	10	3	3	3	3
15-17 LST	4	6	4	5	5	5	2	10	12	2	1	3	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	15	7	11	19	6	6	6	3	2	5	8
09-11 LST	3	2	1	2	6	6	4	4	2	2	1	6	3
12-14 LST	0	2	0	0	2	0	0	0	3	3	0	0	1
15-17 LST	1	1	1	2	4	4	1	4	2	1	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	12	6	10	17	5	3	2	2	0	2	6
09-11 LST	0	0	1	1	3	5	3	2	0	1	0	2	2
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	1	0	3	2	1	1	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT22a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JOAQUIN, BOLIVIA
LOCATION: 13°04'S, 64°48'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851040
ELEVATION (FEET): 656
PERIOD: VARIED

ICAO ID: SLJO
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	102	100	102	100	99	100	100	113	113	118	101	100	118
MEAN DLY MAX	1	84	83	85	84	83	82	85	86	87	87	86	85	85
MEAN	1	81	80	81	81	80	77	79	81	82	83	82	81	81
MEAN DLY MIN	1	77	77	77	76	75	70	70	71	73	77	77	77	75
EXTREME MIN	3	66	66	66	65	53	54	47	50	51	59	60	60	47
# DAYS > 90	1	5	3	6	6	6	5	11	17	16	15	10	7	107
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	9.22	8.73	6.52	3.95	1.93	.77	.53	1.09	2.28	5.42	5.77	8.47	54.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	10	10	8	5	3	1	1	1	3	6	7	10	63
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	92	92	91	88	88	88	88	86	83	86	87	89	88
RH (14 LST)	1	73	75	74	71	68	67	57	53	56	64	69	72	66
VAPOR PRESS	1	.87	.87	.87	.83	.80	.72	.68	.69	.73	.83	.85	.86	.79
DEWPOINT	1	74	74	74	73	71	68	66	67	69	73	73	74	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	$NW	$SE	$SE	$SE	$NW	$SE	$NW	NW	NW	NW	$NW
MEAN SPEED (PVLG DRCTN)	1	9	7	7	9	9	9	8	9	8	8	9	9	8
MEAN SPEED (ALL OBS)	1	6	4	5	5	5	5	6	5	6	5	6	6	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1000	1000	850	700	400	400	350	500	500	600	650	700	1000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	7	6	5	4	3	3	4	6	7	7	5
DAYS TSTMS	1	5	3	6	6	3	1	1	2	4	7	7	6	51
DAYS FOG < 7	1	#	#	#	0	#	1	1	1	#	#	#	0	3
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES UP TO 17 YEARS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	41	28	21	19	22	13	30	36	18	35	34	28
09-11 LST	41	47	27	31	22	23	10	27	29	21	29	34	28
12-14 LST	52	57	42	40	26	31	16	25	34	30	53	52	38
15-17 LST	24	25	18	17	16	20	10	28	29	24	27	27	23
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	26	31	22	14	13	17	9	29	32	14	29	23	22
09-11 LST	24	34	20	20	14	19	7	26	23	13	20	23	20
12-14 LST	24	36	30	28	15	17	8	21	27	17	33	34	24
15-17 LST	14	14	13	9	8	10	2	26	23	15	14	17	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	14	10	9	13	7	24	27	9	22	18	15
09-11 LST	6	17	6	5	5	9	3	20	19	4	8	6	9
12-14 LST	6	13	8	6	3	4	1	17	17	3	6	12	8
15-17 LST	4	7	7	3	2	3	1	19	17	5	7	5	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	2	0	1	1	2	#	1	1	1	0	1
09-11 LST	2	2	1	#	0	0	0	#	1	0	0	0	1
12-14 LST	1	2	1	0	0	#	0	0	#	0	1	0	#
15-17 LST	1	1	0	0	1	0	1	0	0	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN JOAQUIN, BOLIVIA
LOCATION: 13°04'S, 64°48'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851040
ELEVATION (FEET): 656
PERIOD: 7301-8512

ICAO ID: SLJO
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	9	2	0	0	1	#	#	0	2	1	1
09-11 LST	1	1	2	2	0	0	0	0	0	1	1	2	1
12-14 LST	5	6	11	10	5	1	2	2	7	11	11	8	7
15-17 LST	9	6	8	5	3	2	1	4	7	13	13	9	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	8	5	4	3	1	1	1	1	1	8	5	4
09-11 LST	8	8	6	2	2	0	1	0	1	1	3	4	3
12-14 LST	7	14	11	12	3	1	0	1	1	5	7	8	6
15-17 LST	9	9	8	3	3	1	1	1	2	6	7	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	0	#	#	1	0	1	#	#	1	#
09-11 LST	1	0	1	0	2	2	3	1	4	0	1	0	1
12-14 LST	2	1	#	#	1	1	5	1	2	1	1	1	1
15-17 LST	1	1	1	#	1	0	1	#	1	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	21	13	9	8	12	6	24	26	9	19	17	15
09-11 LST	6	14	6	5	4	7	2	20	18	2	6	6	8
12-14 LST	6	13	8	6	3	3	1	17	16	3	5	10	8
15-17 LST	4	7	6	3	2	3	1	19	15	5	6	5	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	15	9	5	6	7	4	15	15	6	11	8	9
09-11 LST	4	9	4	1	2	2	1	8	10	1	3	3	4
12-14 LST	4	7	6	4	1	1	0	5	8	2	4	7	4
15-17 LST	3	5	4	1	1	2	1	7	9	2	5	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	1	1	3	2	3	4	1	3	0	2
09-11 LST	2	3	1	1	0	0	0	1	4	0	1	2	1
12-14 LST	2	4	2	1	0	#	0	1	2	#	2	2	1
15-17 LST	1	4	1	#	1	#	1	2	2	1	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	0	1	2	0	#	1	1	0	1
09-11 LST	1	1	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTA CRUZ, BOLIVIA
LOCATION: 17°49'S, 63°10'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852450
ELEVATION (FEET): 1372
PERIOD: 7301-8412

ICAO ID: SLCZ
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	99	99	99	93	90	86	90	99	100	98	105	101	105
MEAN DLY MAX	2	86	87	87	81	78	74	75	81	85	85	88	88	83
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MIN	2	70	70	69	64	62	60	58	60	65	66	68	69	65
EXTREME MIN	2	55	53	55	43	36	39	39	37	44	37	48	46	36
# DAYS ≥ 90	2	14	11	13	13	11	6	8	15	18	19	13	14	154
# DAYS ≤ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	7.4	6.8	6.4	3.5	3.5	3.1	1.8	1.4	3.5	4.3	5.0	7.6	54.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	11	11	11	7	7	8	6	3	5	7	10	9	94
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	92	93	93	92	92	89	86	80	77	83	89	89	88
RH (16 LST)	1	66	67	64	63	67	69	61	52	51	56	62	64	62
VAPOR PRESS	1	.78	.78	.76	.68	.63	.54	.55	.53	.55	.66	.72	.76	.66
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NW	$NW	NNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW
MEAN SPEED (PVLG DRCTN)	1	13	12	11	11	13	15	16	14	14	13	13	12	13
MEAN SPEED (ALL OBS)	1	9	8	8	8	10	11	12	11	11	10	10	9	10
MAX (PK GST)	1	45	40	40	50	50	50	50	60	60	50	40	40	60
PRESSURE ALT	1	1750	1750	1800	1750	1750	1650	1650	1700	1750	1800	1800	1750	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	6	6	5	4	4	5	6	6	5
DAYS TSTMS	1	3	3	3	2	2	1	#	1	3	3	4	4	29
DAYS FOG <7	1	1	1	2	1	1	2	1	1	1	#	1	1	13
DAYS BNBD <7	1	0	0	0	0	#	#	1	1	1	1	#	0	4
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (10 YEARS DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	49	55	40	41	50	52	40	26	27	26	43	43	41
03-05 LST	59	58	51	46	57	54	41	30	30	34	53	51	47
06-08 LST	57	59	49	40	55	51	42	29	32	37	48	55	46
09-11 LST	53	55	47	39	54	43	35	23	29	34	46	50	42
12-14 LST	49	53	43	44	45	46	36	23	32	32	42	45	41
15-17 LST	33	37	26	27	30	36	26	22	24	19	22	24	27
18-20 LST	19	19	14	17	23	34	19	21	23	13	16	17	20
21-23 LST	33	34	29	32	40	50	31	31	28	20	28	29	32
ALL HOURS	43	46	37	35	43	45	33	25	28	27	37	39	37

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	35	22	24	27	31	17	13	13	10	23	26	23
03-05 LST	40	39	32	34	38	32	21	16	10	15	29	29	28
06-08 LST	47	45	34	25	39	31	21	15	16	21	34	43	31
09-11 LST	36	33	25	22	35	25	19	11	17	15	25	32	25
12-14 LST	16	16	9	11	17	18	12	10	15	8	11	14	13
15-17 LST	9	7	4	7	6	15	7	11	13	4	4	5	8
18-20 LST	5	7	4	8	9	18	9	14	16	5	6	6	9
21-23 LST	18	16	13	17	20	26	13	19	14	8	10	15	16
ALL HOURS	24	23	17	17	23	23	14	13	15	10	17	20	18

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	26	18	15	20	24	13	6	5	4	14	15	16
03-05 LST	28	30	25	21	27	25	16	8	5	7	16	19	19
06-08 LST	34	35	25	17	28	24	15	8	10	12	19	32	22
09-11 LST	17	13	8	9	17	15	10	6	9	6	10	15	11
12-14 LST	5	4	2	4	4	9	5	5	7	3	4	5	5
15-17 LST	3	3	1	2	1	8	4	7	7	2	1	3	3
18-20 LST	2	3	1	3	5	12	5	9	9	1	2	3	5
21-23 LST	11	11	7	9	13	20	9	11	8	3	6	8	10
ALL HOURS	14	14	10	9	13	16	9	7	8	5	8	12	10

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	1	#	0	0	0	0	1	#	#
03-05 LST	1	1	2	1	0	#	#	0	0	0	#	1	1
06-08 LST	1	1	1	1	2	1	#	1	#	#	1	1	1
09-11 LST	1	#	0	#	1	1	#	0	#	0	#	#	#
12-14 LST	#	#	#	1	0	0	#	0	0	#	0	#	#
15-17 LST	#	#	#	#	0	#	0	#	0	0	0	0	#
18-20 LST	#	0	#	0	0	1	0	0	#	0	0	#	#
21-23 LST	#	0	0	1	0	1	1	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTA CRUZ, BOLIVIA
LOCATION: 17°49'S, 63°10'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852450
ELEVATION (FEET): 1372
PERIOD: 7301-8412

ICAO ID: SLCZ
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	1	0	1	#	2	2	2	1
03-05 LST	2	1	2	2	2	1	0	2	2	3	3	2	2
06-08 LST	1	2	1	#	2	#	#	1	2	2	2	2	1
09-11 LST	1	1	#	1	1	1	#	#	1	1	1	1	1
12-14 LST	1	1	1	1	1	1	0	#	1	1	1	1	1
15-17 LST	1	1	#	#	#	0	0	#	0	0	#	1	#
18-20 LST	1	1	1	0	1	#	0	0	0	0	0	#	#
21-23 LST	1	1	1	0	#	#	#	0	1	2	2	1	1
ALL HOURS	1	1	1	1	1	#	#	#	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	5	5	8	9	5	2	3	3	7	3	5
03-05 LST	8	7	6	9	13	11	4	3	3	5	10	9	7
06-08 LST	11	10	6	8	10	9	6	5	7	7	11	10	8
09-11 LST	10	8	5	7	8	7	6	5	6	5	8	11	7
12-14 LST	8	6	5	5	6	6	4	3	4	4	5	6	5
15-17 LST	4	4	3	3	2	5	2	2	2	1	2	4	3
18-20 LST	3	4	4	3	6	6	2	2	1	1	2	3	3
21-23 LST	5	4	3	4	6	10	3	1	2	2	4	3	4
ALL HOURS	7	6	5	5	7	7	4	3	3	4	6	6	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
ALL HOURS	0	0	0	0	0	0	0	#	#	#	#	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	2	3	5	2	1	2	#	#	1
03-05 LST	1	#	#	1	2	5	6	3	4	1	1	1	2
06-08 LST	#	1	1	3	2	7	13	3	4	3	1	2	3
09-11 LST	2	1	3	3	7	6	11	5	4	4	3	3	4
12-14 LST	3	1	3	3	8	6	13	5	7	7	6	4	5
15-17 LST	7	3	4	5	12	15	23	18	16	14	13	6	11
18-20 LST	7	3	4	6	13	14	22	21	18	14	10	6	12
21-23 LST	2	1	2	2	4	4	8	5	4	3	3	2	3
ALL HOURS	3	2	2	3	7	8	14	9	8	7	5	3	6

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	20	13	13	16	20	10	5	5	3	8	12	12
03-05 LST	24	23	20	19	23	22	12	7	5	5	12	15	16
06-08 LST	28	26	20	13	23	19	10	8	9	8	13	24	17
09-11 LST	10	10	5	7	13	12	7	5	8	3	7	9	8
12-14 LST	3	3	2	3	3	7	5	5	7	2	3	4	4
15-17 LST	3	2	1	2	1	7	3	6	7	1	1	2	3
18-20 LST	2	2	1	2	4	10	5	8	9	1	2	2	4
21-23 LST	9	8	6	8	10	18	8	10	8	2	5	4	8
ALL HOURS	11	10	7	7	10	13	7	7	7	3	6	9	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	4	3	4	7	4	0	1	#	2	2	3
03-05 LST	6	4	6	5	7	6	4	1	1	1	1	4	4
06-08 LST	4	5	4	4	9	6	3	3	3	2	5	6	4
09-11 LST	3	2	#	2	3	4	3	2	3	1	1	2	2
12-14 LST	1	1	1	1	1	2	2	1	2	1	1	1	1
15-17 LST	2	1	#	#	#	3	1	1	2	1	#	1	1
18-20 LST	1	#	#	1	1	4	1	3	3	1	1	1	1
21-23 LST	1	1	1	1	3	8	4	2	3	0	1	0	2
ALL HOURS	2	2	2	2	3	5	2	2	2	1	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	2	#	0	#	#	1	#	1
03-05 LST	2	1	3	1	2	1	#	1	0	#	#	1	1
06-08 LST	1	2	2	1	2	1	1	1	#	#	1	2	1
09-11 LST	2	1	#	#	1	1	1	0	#	1	#	#	1
12-14 LST	#	#	#	1	0	1	1	0	#	#	#	#	#
15-17 LST	#	1	#	#	0	1	0	#	#	#	0	#	#
18-20 LST	1	0	#	0	#	2	#	1	#	0	#	1	#
21-23 LST	#	0	#	1	1	2	1	0	#	0	1	0	1
ALL HOURS	1	1	1	1	1	1	#	#	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	0	0	0	0	1	#	#
03-05 LST	0	#	1	0	0	#	#	0	0	0	#	#	#
06-08 LST	#	1	#	#	1	#	#	#	0	0	#	0	#
09-11 LST	#	#	0	#	#	1	#	0	#	0	0	0	#
12-14 LST	#	0	#	#	0	0	0	0	0	0	0	#	#
15-17 LST	#	0	#	#	0	#	0	#	0	0	0	0	#
18-20 LST	#	0	0	0	0	1	0	0	#	0	0	#	#
21-23 LST	0	0	0	0	0	#	1	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRINIDAD, BOLIVIA
LOCATION: 14°45'S, 064°48'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 851540
ELEVATION (FEET): 515
PERIOD: VARIED

ICAO ID: SLTR
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	105	104	96	92	92	93	98	108	110	104	104	106	110
MEAN DLY MAX	1	87	86	86	86	85	82	84	86	88	90	88	87	86
MEAN	1	80	80	81	79	77	73	75	76	78	81	80	80	78
MEAN DLY MIN	1	74	75	75	73	69	64	65	65	67	71	72	74	70
EXTREME MIN	2	57	63	65	61	49	50	47	46	49	57	56	61	46
# DAYS > 90	1	12	7	11	11	11	7	13	17	18	21	16	15	16
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	11.21	9.25	7.56	5.83	4.15	4.08	2.82	1.81	4.21	6.09	7.81	8.97	73.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	13	11	8	6	5	3	2	2	4	7	8	10	79
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	96	94	93	94	95	96	92	93	90	91	94	95	94
RH (15 LST)	1	74	76	72	67	65	64	57	53	55	61	68	71	65
VAPOR PRESS	1	.87	.88	.90	.81	.78	.65	.65	.65	.69	.79	.82	.86	.78
DEWPOINT	1	74	75	74	72	70	65	65	65	67	71	73	74	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$NW	$NW	$SE	$SE	$SE	$NW	$NW	$NW	$NW	$NW	$NW	$NW
MEAN SPEED (PVLG DRCTN)	1	10	10	10	10	10	10	11	10	11	11	11	10	10
MEAN SPEED (ALL OBS)	1	6	5	5	5	5	5	6	6	7	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	4	3	2	3	4	5	5	4
DAYS TSTMS	1	6	5	7	4	3	2	1	2	5	6	7	8	56
DAYS FOG < 7	1	1	1	1	1	2	4	2	3	2	1	1	1	18
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2. NATIONAL INTELLIGENCE SURVEY POR UP TO 17 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	31	24	30	26	34	16	17	22	13	24	23	24
03-05 LST	33	39	35	31	33	35	22	15	23	17	28	28	28
06-08 LST	40	40	34	21	24	30	17	27	29	20	30	35	29
09-11 LST	50	50	42	30	24	30	14	21	26	22	41	50	33
12-14 LST	59	59	49	36	31	32	18	19	26	35	51	58	39
15-17 LST	33	31	24	24	22	22	15	20	26	22	31	31	26
18-20 LST	13	11	8	14	14	21	9	20	24	9	14	14	14
21-23 LST	19	18	14	20	21	36	11	14	17	13	18	17	18
ALL HOURS	34	34	29	26	24	30	15	19	24	19	30	32	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	4	2	9	12	25	7	8	12	4	6	7	9
03-05 LST	15	11	11	12	15	27	11	8	10	6	10	13	12
06-08 LST	22	19	14	9	15	20	12	20	21	9	17	18	16
09-11 LST	23	20	15	10	12	17	8	16	19	9	18	20	16
12-14 LST	12	14	11	8	9	13	4	12	16	7	11	12	11
15-17 LST	5	5	4	4	5	8	3	14	17	5	5	5	7
18-20 LST	3	3	2	4	5	10	3	16	18	4	5	5	7
21-23 LST	5	5	2	7	11	24	2	8	10	8	2	5	7
ALL HOURS	12	10	8	8	11	18	6	13	15	7	11	11	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	2	4	13	3	5	7	3	3	3	4
03-05 LST	8	8	6	4	7	19	5	4	6	3	5	6	7
06-08 LST	13	9	8	4	11	13	7	14	14	6	13	13	10
09-11 LST	9	8	5	4	7	11	5	10	13	4	9	7	8
12-14 LST	3	7	4	2	3	4	2	6	9	3	4	5	4
15-17 LST	2	3	2	2	2	3	2	8	9	2	2	3	3
18-20 LST	1	2	1	2	2	4	2	11	11	2	3	3	4
21-23 LST	4	3	1	4	3	12	1	5	4	5	1	1	4
ALL HOURS	6	5	3	3	5	10	3	8	9	4	5	5	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	1	1	#	0	1	3	2	0	0	0	1	1	1
06-08 LST	2	1	1	#	3	3	3	2	1	1	1	#	2
09-11 LST	1	#	#	#	#	1	#	#	1	#	#	1	#
12-14 LST	1	1	#	#	#	#	#	#	#	0	1	#	#
15-17 LST	#	#	#	#	#	0	#	0	#	0	#	0	#
18-20 LST	0	1	#	#	#	1	0	#	0	#	#	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	1	1	#	#	1	1	1	#	#	#	#	#	#

ECR-CLT15

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TRINIDAD, BOLIVIA
LOCATION: 14°45'S, 064°48'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 851540
ELEVATION (FEET): 515
PERIOD: 7301-8512

ICAO ID: SLTR
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	0	#	#	0	0	0	1	#	2	3	1
03-05 LST	3	2	1	2	1	#	#	1	1	1	1	3	1
06-08 LST	2	3	4	1	1	#	0	#	1	2	2	2	2
09-11 LST	1	1	2	2	#	#	#	#	1	1	3	1	1
12-14 LST	2	3	3	2	1	1	#	#	3	3	4	4	2
15-17 LST	2	3	3	2	1	1	1	1	3	4	5	3	2
18-20 LST	3	2	1	1	1	1	1	1	2	2	3	2	2
21-23 LST	2	2	#	0	1	1	0	1	1	1	1	2	1
ALL HOURS	2	2	2	1	1	1	#	1	2	2	3	3	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	#	2	#	#	#	2	1	2	3	2
03-05 LST	7	3	4	3	4	2	1	1	2	1	5	6	3
06-08 LST	9	8	8	2	3	1	1	1	4	3	6	7	4
09-11 LST	10	9	11	4	3	2	1	2	4	4	7	8	5
12-14 LST	10	12	9	6	3	2	1	2	5	4	8	10	6
15-17 LST	6	8	5	3	3	1	1	2	3	4	5	6	4
18-20 LST	3	4	2	1	1	1	1	3	2	2	2	4	2
21-23 LST	3	2	#	0	2	0	0	1	1	1	3	2	2
ALL HOURS	6	6	5	2	3	1	1	2	3	3	5	6	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	1	1	1	1	1	2	0	1	#	1
03-05 LST	1	1	#	1	1	#	1	1	2	0	1	#	1
06-08 LST	1	1	1	1	1	1	2	3	2	1	1	1	2
09-11 LST	2	1	2	2	2	3	5	4	5	3	2	1	3
12-14 LST	1	1	#	2	1	2	4	3	3	4	1	1	2
15-17 LST	#	#	#	1	1	#	1	1	1	#	#	1	1
18-20 LST	#	#	0	#	1	#	1	1	1	1	0	0	1
21-23 LST	1	0	1	1	1	1	1	1	1	0	#	#	1
ALL HOURS	1	1	1	1	1	1	2	2	2	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	2	3	12	2	5	7	3	2	2	4
03-05 LST	7	7	6	8	6	15	4	4	6	3	5	6	6
06-08 LST	11	8	7	4	10	11	7	14	14	5	12	11	10
09-11 LST	7	7	5	3	6	9	5	10	13	4	7	6	7
12-14 LST	3	6	3	2	3	3	2	6	9	3	4	4	4
15-17 LST	2	2	1	2	2	2	1	8	9	2	2	2	3
18-20 LST	1	2	1	2	2	3	2	10	11	2	2	3	3
21-23 LST	3	1	1	3	2	11	1	5	4	5	#	1	3
ALL HOURS	5	4	3	3	4	8	3	8	9	3	4	4	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	0	2	1	6	1	2	3	1	#	2	3
03-05 LST	4	5	4	2	3	8	4	1	3	2	4	4	4
06-08 LST	4	5	5	3	6	9	5	5	6	2	6	5	5
09-11 LST	4	3	2	2	2	6	2	2	5	1	4	4	3
12-14 LST	2	3	2	1	2	1	1	1	3	1	3	2	2
15-17 LST	1	1	1	1	1	1	#	2	3	1	2	1	1
18-20 LST	1	1	#	1	2	2	1	4	4	1	1	1	2
21-23 LST	2	0	#	1	1	1	0	8	3	3	0	#	2
ALL HOURS	3	2	2	2	2	4	2	3	4	2	3	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	0	2	1	#	#	0	0	#	1
03-05 LST	2	2	2	#	1	4	4	0	0	1	1	1	2
06-08 LST	2	2	2	1	4	6	4	3	2	2	2	1	3
09-11 LST	2	1	1	#	#	1	1	#	1	#	#	1	1
12-14 LST	1	1	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	#	#	1	#	#	0	#	#	1	#	#
18-20 LST	#	1	#	#	#	1	0	9	#	#	#	1	1
21-23 LST	1	0	0	0	0	0	0	0	0	#	0	#	#
ALL HOURS	1	1	1	#	1	2	1	2	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	#	1	#	0	1	3	2	0	0	0	1	#	1
06-08 LST	1	#	#	0	2	2	3	1	#	1	#	0	1
09-11 LST	#	#	0	#	0	#	#	0	0	#	0	0	#
12-14 LST	#	#	#	0	0	#	#	#	0	0	#	0	#
15-17 LST	#	0	#	0	0	0	#	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#

DOB-CLT15a

A W S : STATION NAME: ANAPOLIS AB BRAZIL — STATION MSC: 834190

: LATITUDE/LONGITUDE: S 16 14 W 048 58 — FIELD ELEVATION: 3730 FEET — CALL SIGN: SBAN

CLIMATIC BRIEF : HOURLY OBS POR: FEB 77 - SEP 88

(LIMITED) : SUMMARY OF DAY POR: FEB 77 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	93	91	93	90	88	90	90	93	99	96	93	91	99	12
MEAN MAX TEMP (F)	79	81	80	81	81	80	79	83	84	82	80	78	81	12
MEAN TEMP (F)	73	75	74	74	73	70	70	73	75	75	74	73	73	12
MEAN MIN TEMP (F)	67	68	68	66	65	61	60	63	66	67	67	67	65	12
@ EXTRM MIN TEMP (F)	61	61	60	60	45	42	48	48	53	58	57	60	42	12
MEAN DEWPOINT TEMP (F)	65	65	65	64	62	56	55	55	57	61	63	64	61	12
99.95% WCPA (FT)	4300	4300	4300	4100	4100	4100	4100	4100	4300	4300	4300	4300	4200	12
MEAN REL HUM 07 LST (%)	88	86	89	89	87	83	79	72	74	80	84	89	83	12
MEAN REL HUM 13 LST (%)	68	64	65	62	58	53	50	44	48	54	61	68	58	12
@ MAX 24-HR PRECIP (IN)	3.50	3.50	2.90	2.50	1.60	1.50	.90	1.60	1.90	3.10	3.80	3.40	3.80	12
@ MAX PRECIP (IN)	13.70	15.10	18.10	10.60	5.60	1.50	1.40	1.60	6.80	11.30	17.90	25.20	78.30	12
@ MEAN PRECIP (IN)	8.20	7.50	7.80	3.60	1.50	.30	.60	.60	2.20	4.50	10.10	9.00	55.90	12
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	12
MEAN SFC WND DIR	$ N	$ E	$ N	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ N	$ E	12
MEAN WND SPEED (KTS)	5	5	4	4	4	4	5	5	5	5	5	5	5	12
@ MAX WND SPEED (KTS)	34	40	40	40	35	40	48	45	41	48	40	30	48	12
@ D/W THUNDERSTORMS	4	5	4	2	1	#	1	1	2	4	5	4	33	12
@ D/W FOG (VSBY LT 7 MI)	14	8	8	6	3	3	2	2	8	9	11	13	87	12
@ D/W MEAS. PRECIP	22	18	19	10	4	1	1	2	4	11	16	20	126	12

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

* = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	NOB
		00	28	17	18	10	6	3	#	4	7	11	22	32	13	12
		03	32	19	20	14	8	3	2	4	10	14	21	34	15	12
		06	39	19	28	14	10	5	2	5	11	14	27	41	18	12
CIG		09	46	26	26	14	8	5	5	6	14	13	20	35	18	12
LT 3000 FT		12	57	43	48	33	16	5	4	5	17	28	47	57	34	12
AND/OR		15	57	52	53	49	31	16	13	14	22	46	51	53	36	12
VSBY		18	34	22	19	14	7	4	3	3	15	12	23	25	15	12
LT 3 MI		21	25	15	17	13	4	#	1	2	8	11	16	21	11	12
		ALL SYN	40	27	29	20	11	5	4	5	13	15	28	37	20	12
		00	24	13	12	7	4	2	#	3	5	7	18	25	10	12
		03	27	15	18	11	7	2	2	3	8	8	13	29	12	12
CIG		06	36	14	25	11	9	5	2	4	9	12	24	37	16	12
LT 1500 FT		09	42	22	23	14	8	5	4	6	11	10	16	33	16	12
AND/OR		12	30	16	13	6	4	1	2	3	12	9	15	27	12	12
VSBY		15	22	11	11	5	4	1	2	5	9	7	14	20	9	12
LT 3 MI		18	24	13	10	6	3	1	2	2	11	7	16	12	9	12
		21	22	12	12	8	3	#	#	2	7	7	10	15	8	12
		ALL SYN	28	15	16	9	5	2	2	4	9	8	16	25	12	12
		00	19	11	7	4	3	2	0	4	3	5	14	17	7	12
		03	22	10	15	7	7	2	1	2	7	5	12	20	9	12
CIG		06	32	12	21	10	8	5	2	3	6	9	21	32	13	12
LT 1000 FT		09	35	18	19	12	6	5	4	2	9	6	10	24	12	12
AND/OR		12	16	10	5	2	2	1	1	1	7	4	7	14	6	12
VSBY		15	12	8	6	1	1	1	1	3	6	3	6	10	5	12
LT 2 MI		18	16	9	5	2	2	#	#	1	8	4	10	8	5	12
		21	16	9	4	4	1	#	#	#	5	3	5	12	5	12
		ALL SYN	21	11	10	5	4	2	1	2	7	5	11	17	8	12
		00	1	2	2	1	1	1	0	1	0	1	2	2	1	12
		03	1	0	1	1	3	2	1	1	1	0	0	1	1	12
CIG		06	2	2	4	4	2	3	#	1	0	2	3	8	2	12
LT 200 FT		09	#	1	#	1	1	1	#	1	#	1	1	1	1	12
AND/OR		12	1	1	0	0	0	0	0	0	#	0	0	1	#	12
VSBY		15	0	1	#	0	0	#	1	0	0	0	0	0	#	12
LT 1/2 MI		18	#	0	0	0	1	#	0	0	#	#	0	1	#	12
		21	1	1	0	0	#	#	0	0	0	1	1	1	#	12
		ALL SYN	2	1	1	1	1	1	#	1	#	1	1	1	1	12

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A & S | STATION NAME: ARACAJU/SANTA MARIA BRAZIL | STATION MSC: 839950

LATITUDE/LONGITUDE: S 10 59 W 037 04 FIELD ELEVATION: 26 FEET CALL SIGN: SBAR

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: APR 83 - SEP 88

SUMMARY OF DAY POR: APR 83 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	91	92	93	91	91	91	90	97	89	87	88	88	93	6
MEAN MAX TEMP (F)	86	87	87	85	84	83	81	81	82	84	85	86	84	6
MEAN TEMP (F)	82	83	82	81	80	79	77	77	79	80	81	82	80	6
MEAN MIN TEMP (F)	78	78	77	76	76	74	73	73	74	75	77	77	76	6
@ EXTRM MIN TEMP (F)	70	70	70	67	69	65	66	59	66	69	69	70	59	6
MEAN DEWPOINT TEMP (F)	73	73	74	74	73	71	70	69	70	71	72	73	72	6
99.95% WCPA (FT)	300	300	300	200	200	200	200	200	200	300	300	300	250	6
MEAN REL HUM 07 LST (%)	83	84	88	90	89	88	86	83	83	85	84	84	86	6
MEAN REL HUM 13 LST (%)	65	64	68	71	70	70	69	68	68	66	67	65	68	6
@ MAX 24-HR PRECIP (IN)	1.70	2.50	4.60	3.70	3.60	1.70	1.70	1.60	3.60	3.50	1.90	3.70	4.60	6
@ MAX PRECIP (IN)	3.90	8.30	9.40	12.70	18.50	8.20	14.10	5.00	6.40	4.10	5.00	4.40	60.40	6
@ MEAN PRECIP (IN)	1.50	2.50	2.80	6.70	7.30	5.70	5.70	3.50	2.70	1.70	1.30	1.60	43.10	6
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SFC WND DIR	E	E	E	$ E	$ E	$ E	$ E	E	E	E	E	E	E	6
MEAN WND SPEED (KTS)	5	6	5	4	3	4	5	5	6	7	7	5	5	6
@ MAX WND SPEED (KTS)	40	56	56	34	40	50	52	52	70	70	51	32	70	6
@ D/W THUNDERSTORMS	1	#	#	0	0	#	0	0	0	0	#	1	2	6
@ D/W FOG (VSBY LT 7 MI)	1	1	3	3	2	4	5	2	1	#	1	1	24	6
@ D/W MEAS. PRECIP	8	10	13	14	15	16	19	16	14	9	6	6	146	6

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
* = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
\# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	HOR
	00	10	4	6	11	14	5	15	7	9	7	7	4	8	6
	03	7	8	8	16	15	9	16	7	7	9	6	2	9	6
	06	10	11	17	19	18	20	19	16	13	9	8	7	14	6
CIG	09	11	18	19	19	21	14	19	16	14	12	5	4	14	5
LT 3000 FT	12	5	9	7	18	15	15	15	10	10	5	6	2	10	5
AND/OR	15	4	1	5	7	10	19	14	7	8	0	4	1	7	6
VSBY	18	3	2	2	4	9	14	13	8	12	5	3	1	6	6
LT 3 MI	21	4	2	7	10	7	10	12	7	7	4	2	0	6	6
	ALL SYN	7	7	9	13	14	13	15	10	10	6	5	3	9	6
	00	2	2	0	3	3	2	5	2	1	1	0	0	2	6
	03	1	0	2	5	5	1	4	1	2	3	0	0	2	6
CIG	06	2	2	1	4	4	3	5	4	4	4	1	1	3	6
LT 1500 FT	09	2	3	1	6	6	5	6	4	3	6	0	0	4	6
AND/OR	12	1	0	0	4	3	3	5	3	3	2	0	2	2	6
VSBY	15	2	0	0	3	2	4	3	1	1	0	0	0	1	6
LT 3 MI	18	1	2	2	1	1	4	3	3	3	3	1	1	2	6
	21	2	0	2	2	3	1	4	1	1	2	1	0	2	6
	ALL SYN	2	1	1	4	3	3	4	2	2	3	0	1	2	6
	00	0	1	0	1	0	1	3	0	0	0	0	0	1	6
	03	0	0	0	1	2	0	1	0	0	1	0	0	0	6
CIG	06	2	2	0	4	3	1	2	3	1	3	1	1	2	6
LT 1000 FT	09	0	1	1	2	5	2	3	2	1	5	0	0	2	6
AND/OR	12	1	0	0	2	1	3	3	3	1	1	0	1	1	6
VSBY	15	2	0	0	2	1	4	1	1	1	0	0	0	1	6
LT 2 MI	18	1	2	0	1	1	1	2	2	1	0	1	0	1	6
	21	1	0	0	0	1	0	1	1	0	0	1	0	0	6
	ALL SYN	1	1	0	2	2	2	2	2	1	1	0	0	1	6
	00	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	03	0	0	0	1	1	0	0	0	0	1	0	0	0	6
CIG	06	0	1	0	1	0	0	0	1	0	0	0	0	0	6
LT 200 FT	09	0	0	0	0	1	0	0	0	0	0	0	0		6
AND/OR	12	0	0	0	0	0	0	0	1	0	0	0	1	0	6
VSBY	15	0	0	0	0	1	1	0	0	0	0	0	0	0	6
LT 1/2 MI	18	1	0	0	0	1	0	0	0	0	0	0	0	0	6
	21	1	0	0	0	1	0	0	0	0	0	1	0		6
	ALL SYN	0	0	0	0	1	0	0	0	0	0	0	0	0	6

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: BELEM/VAL DE CAES BRAZIL | STATION MSC: 821930

LATITUDE/LONGITUDE: S 01 23 W 048 29 FIELD ELEVATION: 52 FEET CALL SIGN: SBBE

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	94	93	94	93	93	93	93	95	94	94	95	96	96	15
MEAN MAX TEMP (F)	87	86	86	86	88	89	89	89	89	89	89	89	88	15
MEAN TEMP (F)	81	80	80	81	82	82	81	82	82	82	82	82	81	15
MEAN MIN TEMP (F)	74	74	74	74	75	74	73	73	73	74	74	74	74	15
@ EXTRM MIN TEMP (F)	65	65	68	70	69	68	65	66	67	66	67	67	65	15
MEAN DEWPOINT TEMP (F)	74	74	75	75	75	74	73	74	74	74	74	74	74	15
99.95% WCPA (FT)	300	300	300	300	300	250	250	250	250	300	300	300	300	15
MEAN REL HUM 07 LST (%)	94	95	95	95	94	93	93	93	92	91	91	92	93	15
MEAN REL HUM 13 LST (%)	73	76	76	75	69	64	63	63	63	63	63	67	68	15
@ MAX 24-HR PRECIP (IN)	3.80	4.80	4.00	3.40	4.90	2.80	2.80	2.00	1.90	1.90	1.60	3.10	4.90	15
@ MAX PRECIP (IN)	21.50	26.60	30.10	26.10	16.10	14.20	11.90	10.20	9.50	9.30	5.70	6.70	132.00	15
@ MEAN PRECIP (IN)	13.60	16.70	17.80	13.30	11.70	6.90	5.60	5.10	4.80	3.50	3.40	7.00	109.40	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	80.20	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	15
MEAN WND SPEED (KTS)	4	4	4	4	4	4	4	5	5	5	6	5	4	15
@ MAX WND SPEED (KTS)	44	40	44	32	41	46	46	40	40	40	40	40	46	15
@ D/W THUNDERSTORMS	7	5	8	7	6	5	5	5	6	6	5	5	71	15
@ D/W FOG (VSBY LT 7 MI)	26	25	28	25	24	21	21	22	24	24	25	26	291	15
@ D/W MEAS. PRECIP	27	25	28	26	26	22	16	15	18	15	13	19	251	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: ITEMS FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	11	16	13	10	10	7	5	3	2	1	3	5	7	15
	03	11	14	12	10	9	4	3	1	1	1	2	5	6	15
	06	11	16	17	15	10	4	3	2	2	2	5	9	8	15
CIG	09	39	42	47	41	31	14	14	21	29	36	34	35	32	15
LT 3000 FT	12	61	59	62	62	53	44	43	55	64	61	51	53	56	15
AND/OR	15	43	44	42	38	35	27	25	34	38	34	31	35	36	15
VSBY	18	26	27	25	23	22	20	18	18	21	14	17	21	21	15
LT 3 MI	21	14	18	18	13	13	13	12	7	5	2	6	9	11	15
	ALL SYN	27	30	27	27	23	17	15	18	20	19	21	21	22	15
	00	5	7	6	3	5	2	1	1	#	#	1	2	3	15
	03	7	8	6	5	5	2	1	#	#	#	1	2	3	15
CIE	06	7	11	10	10	7	2	1	1	1	1	3	7	5	15
LT 1500 FT	09	6	9	11	8	4	1	1	1	1	1	1	3	4	15
AND/OR	12	5	7	9	7	3	1	1	1	1	1	1	2	3	15
VSBY	15	8	11	9	8	6	3	2	3	3	2	2	5	5	15
LT 3 MI	18	8	10	10	6	7	6	3	3	3	2	2	6	6	15
	21	6	8	7	5	5	4	2	2	1	1	2	3	4	15
	ALL SYN	7	9	9	7	5	3	2	2	1	1	2	4	4	15
	00	1	1	1	1	1	#	#	0	0	0	#	#	#	15
	03	2	2	2	3	2	1	#	#	#	#	1	1	1	15
CIG	06	4	6	5	5	4	1	1	1	1	1	2	5	3	15
LT 1000 FT	09	2	2	3	2	#	#	#	#	#	#	#	1	1	15
AND/OR	12	3	4	4	4	2	1	#	1	#	1	1	1	2	15
VSBY	15	5	7	5	4	3	2	2	2	2	2	2	3	3	15
LT 2 MI	18	2	4	3	1	2	2	1	2	2	1	1	3	2	15
	21	1	1	1	1	1	1	#	#	#	0	#	1	1	15
	ALL SYN	3	3	3	3	2	1	1	1	1	1	1	2	2	15
	00	#	0	0	#	#	0	0	0	0	0	0	0	#	15
	03	#	0	#	#	1	#	#	#	0	#	#	#	#	15
CIG	06	#	1	1	1	1	#	0	0	0	0	#	#	#	15
LT 200 FT	09	0	0	#	#	#	0	#	#	0	#	0	#	#	15
AND/OR	12	#	0	#	#	#	#	#	#	0	#	0	#	#	15
VSBY	15	#	1	1	#	#	#	1	#	#	#	#	1	#	15
LT 1/2 MI	18	#	#	0	#	#	#	0	#	#	0	#	0	#	15
	21	0	#	#	0	0	#	0	0	0	0	0	0	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: BRASILIA INTL BRAZIL | STATION MSC: 833780

LATITUDE/LONGITUDE: S 15 52 W 047 55 FIELD ELEVATION: 3473 FEET CALL SIGN: SBBR

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 86 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	95	91	91	90	89	88	97	100	97	100	91	93	100	15
MEAN MAX TEMP (F)	81	82	82	81	80	78	79	82	84	83	81	81	81	15
MEAN TEMP (F)	73	73	73	71	69	66	65	69	72	73	73	72	71	15
MEAN MIN TEMP (F)	64	63	63	61	5.	52	51	55	59	62	64	64	60	15
@ EXTRM MIN TEMP (F)	54	55	55	39	37	32	37&	39	46	55	52	52	32	15
MEAN DEWPOINT TEMP (F)	64	63	64	62	59	53	50	50	54	60	63	64	59	15
99.95% WCPA (FT)	4000	3850	3900	3650	3750	3600	3700	3900	3950	3650	4000	4050	3850	15
MEAN REL HUM 07 LST (%)	91	90	91	92	92	91	87	79	76	83	88	90	88	15
MEAN REL HUM 13 LST (%)	63	59	60	57	52	45	40	35	38	52	60	64	52	15
@ MAX 24-HR PRECIP (IN)	2.80	3.00	2.80	2.50	2.00	1.30	.80	1.40	1.30	2.80	3.30	6.20	6.20	15
@ MAX PRECIP (IN)	20.30	16.70	17.50	9.60	3.70	1.70	2.00	4.50	4.20	12.50	16.50	22.50	111.00	15
@ MEAN PRECIP (IN)	11.30	9.30	9.70	4.50	1.20	.30	.30	.50	1.30	5.80	9.20	12.70	77.80	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$NNW	$ E	15
MEAN WND SPEED (KTS)	4	4	3	3	3	3	3	4	4	4	4	4	4	15
@ MAX WND SPEED (KTS)	50	40	51	25	30	30	48	35	54	30	40	44	54	15
@ D/W THUNDERSTORMS	2	2	2	1	*	*	*	1	1	1	1	2	13	15
@ D/W FOG (VSBY LT 7 MI)	14	10	13	11	14	13	7	9	14	17	12	16	150	15
@ D/W MEAS. PRECIP	20	17	18	10	4	1	1	2	5	12	18	21	129	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
$ = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	25	18	17	11	6	2	1	2	6	17	20	23	12	15
	03	28	20	20	15	7	3	2	3	6	16	23	24	14	15
	06	31	20	20	18	12	7	6	5	15	18	21	26	17	15
CIG	09	39	29	28	26	17	9	8	5	13	22	27	34	21	15
LT 3000 FT	12	53	47	52	46	32	15	8	7	13	32	43	45	33	15
AND/OR	15	36	27	26	22	13	7	4	6	12	18	26	28	19	15
VSBY	18	19	11	14	10	4	2	2	3	9	13	17	17	10	15
LT 3 MI	21	20	15	14	11	4	1	2	2	7	15	19	18	11	15
	ALL SYN	31	23	24	20	12	6	4	4	10	19	25	27	17	15
	00	11	9	6	5	3	1	1	1	2	7	9	10	5	15
	03	14	12	10	8	5	1	1	2	2	8	11	13	7	15
CIG	06	19	13	13	13	9	5	5	3	12	14	14	17	11	15
LT 1500 FT	09	18	10	10	9	9	5	5	3	10	9	12	13	9	15
AND/OR	12	9	5	5	3	3	1	1	1	7	5	6	7	4	15
VSBY	15	8	6	3	2	2	#	#	2	7	5	6	6	4	15
LT 3 MI	18	8	5	5	3	2	#	#	1	5	5	6	6	4	15
	21	8	7	4	4	3	#	1	1	3	6	7	6	4	15
	ALL SYN	12	8	7	6	5	2	2	2	6	7	9	10	6	15
	00	5	4	2	3	2	1	#	1	1	4	4	4	3	15
	03	6	5	4	5	4	1	1	1	1	4	5	5	4	15
CIG	06	12	7	7	8	8	4	3	2	6	8	9	11	7	15
LT 1000 FT	09	7	4	4	3	3	3	2	1	4	4	5	6	4	15
AND/OR	12	3	2	2	1	1	#	#	1	4	3	3	4	2	15
VSBY	15	4	3	2	1	1	#	#	1	3	3	4	3	2	15
LT 2 MI	18	3	3	2	2	1	0	#	1	2	3	3	3	2	15
	21	3	3	1	2	1	#	#	1	1	3	4	2	2	15
	ALL SYN	5	4	3	3	3	1	1	1	3	4	5	5	3	15
	00	#	0	#	#	#	0	0	#	#	#	#	#	#	15
	03	1	#	#	1	2	#	0	#	0	#	#	#	#	15
CIG	06	1	#	1	1	2	1	#	#	#	1	#	#	1	15
LT 200 FT	09	#	0	#	#	#	#	0	0	#	0	#	#	#	15
AND/OR	12	#	#	#	0	#	0	#	0	#	#	0	#	#	15
VSBY	15	#	0	#	0	0	0	0	#	0	0	#	#	#	15
LT 1/2 MI	18	#	0	#	0	#	0	#	0	#	#	#	#	#	15
	21	#	#	0	0	#	0	0	#	0	0	0	0	#	15
	ALL SYN	#	#	#	#	1	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: CAMPINAS/VIRACOPOS BRAZIL | STATION MSC: 837210

LATITUDE/LONGITUDE: S 23 00 W 047 08 FIELD ELEVATION: 2169 FEET CALL SIGN: SBKP

CLIM C BRIEF | HOURLY OBS FOR: OCT 73 - SEP 88

(LIMITED) | SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	97	98	96	91	88	88	85	89	94	97	102	100	102	14
MEAN MAX TEMP (F)	85	86	85	81	78	75	76	80	80	83	84	83	81	14
MEAN TEMP (F)	76	77	76	72	69	65	66	69	70	73	75	75	72	14
MEAN MIN TEMP (F)	67	68	66	63	59	55	55	57	59	62	64	66	62	14
@ EXTRM MIN TEMP (F)	48	55	50	48	36	36	32	36	34	38	42	45	32	14
MEAN DEWPOINT TEMP (F)	66	67	65	63	59	54	53	55	57	60	62	65	61	14
99.95% WCPA (FT)	2550	2400	2450	2600	2650	2400	2400	2300	2400	2550	2500	2700	2550	14
MEAN REL HUM 07 LST (%)	87	89	89	90	91	90	88	85	84	84	82	86	87	14
MEAN REL HUM 13 LST (%)	61	59	57	59	59	55	52	49	53	52	54	63	56	14
@ MAX 24-HR PRECIP (IN)	7.20	8.20	5.50	4.20	3.20	6.00	4.10	5.20	4.20	4.60	6.30	3.90	8.20	14
@ MAX PRECIP (IN)	26.20	22.10	20.00	18.30	10.40	11.50	7.30	9.60	17.10	14.30	20.70	24.00	141.00	14
@ MEAN PRECIP (IN)	14.60	12.50	10.20	7.40	5.10	5.00	3.20	4.50	6.90	8.60	10.50	12.20	100.70	14
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	14
MEAN SFC WND DIR	$SSE	$SSE	$SSE	$SSE	$ SE	$ SE	$SSE	$SSE	$SSE	$SSE	$SSE	$SSE	$SSE	14
MEAN WND SPEED (KTS)	6	6	6	6	6	6	7	7	8	9	8	7	7	14
@ MAX WND SPEED (KTS)	58	40	28	51	50	57	50	46	35	34	55	55	58	14
@ D/W THUNDERSTORMS	9	7	6	3	3	1	1	2	3	4	6	9	53	14
@ D/W FOG (VSB LT 7 MI)	21	20	22	20	22	20	18	18	18	22	20	25	246	14
@ D/W MEAS. PRECIP	17	15	13	9	7	7	5	6	9	12	14	15	129	14

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
* = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
\# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	14	11	11	8	11	8	7	8	10	10	11	17	11	14
	03	14	12	13	13	13	12	8	9	11	10	11	21	12	14
	06	19	14	18	15	16	16	9	12	20	17	16	25	16	14
CIG	09	22	15	13	14	15	11	10	12	18	14	20	29	16	14
LT 3000 FT	12	25	19	17	14	15	10	9	10	14	15	19	30	16	14
AND/OR	15	19	16	12	10	11	7	5	9	14	13	12	22	13	14
VSBY	18	15	14	13	7	12	8	6	9	11	14	14	22	12	14
LT 3 MI	21	14	14	10	7	10	7	5	6	9	10	11	18	10	14
	ALL SYN	18	14	13	11	13	10	7	9	13	13	14	23	13	14
	00	5	3	3	3	7	6	4	5	6	3	4	7	5	14
	03	6	6	6	7	9	10	5	7	7	5	4	9	7	14
CIG	06	13	8	10	9	11	12	6	9	14	10	7	13	10	14
LT 1500 FT	09	11	6	6	7	8	7	6	8	12	7	8	13	8	14
AND/OR	12	6	3	3	3	6	3	3	5	7	4	3	8	5	14
VSBY	15	6	4	4	3	5	3	3	5	8	5	4	7	5	14
LT 3 MI	18	8	6	5	3	5	4	4	6	8	6	5	10	6	14
	21	5	3	2	3	4	5	3	4	4	4	5	7	4	14
	ALL SYN	8	5	5	5	7	6	4	6	8	6	5	9	6	14
	00	3	1	2	2	4	3	2	2	4	2	2	4	3	14
	03	4	3	4	4	6	6	4	3	5	3	2	6	4	14
CIG	06	8	5	6	7	8	9	5	6	9	6	4	7	7	14
LT 1000 FT	09	6	2	2	3	4	4	4	3	5	3	3	4	4	14
AND/OR	12	3	1	1	2	3	3	1	2	4	1	2	3	2	14
VSBY	15	3	2	2	2	3	1	2	2	3	2	1	4	2	14
LT 2 MI	18	3	2	2	2	2	2	2	4	3	3	1	4	3	14
	21	3	2	1	1	2	3	2	1	2	1	2	3	2	14
	ALL SYN	4	2	3	3	4	4	3	3	4	3	2	4	3	14
	00	0	0	0	0	0	1	#	#	#	#	#	#	#	14
	03	#	#	#	#	1	2	1	#	#	1	#	#	#	14
CIG	06	#	#	1	1	1	2	2	1	1	1	#	#	1	14
LT 200 FT	09	#	0	#	0	#	#	1	#	0	#	0	0	#	14
AND/OR	12	#	0	0	#	#	#	0	0	#	#	0	#	#	14
VSBY	15	#	0	#	0	0	#	0	0	#	0	#	#	#	14
LT 1/2 MI	18	#	#	0	#	0	0	#	0	#	#	0	#	#	14
	21	0	#	#	#	#	#	#	0	0	0	#	#	#	14
	ALL SYN	#	#	#	#	#	1	1	#	#	#	#	#	#	14

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S — CLIMATIC BRIEF (UNEDITED) — APR 89

STATION NAME: CAMPO GRANDE INTL BRAZIL — STATION MSC: 836120
LATITUDE/LONGITUDE: S 20 29 W 054 41 — FIELD ELEVATION: 1833 FEET — CALL SIGN: SBCG
HOURLY OBS POR: OCT 73 - SEP 88
SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)
HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS
LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	99	98	99	101	96	94	95	100	105	106	103	101	106	15
MEAN MAX TEMP (F)	86	86	86	84	81	79	81	84	84	86	86	85	84	15
MEAN TEMP (F)	78	78	78	76	72	70	71	74	75	77	78	78	76	15
MEAN MIN TEMP (F)	71	70	70	68	63	61	61	64	65	68	69	70	67	15
@ EXTRM MIN TEMP (F)	56	56	48	45	39	36	31	36	39	46	50	48	31	15
MEAN DEWPOINT TEMP (F)	69	69	68	65	61	57	54	54	57	62	65	68	62	15
99.95% WCPA (FT)	2400	2400	2400	2200	2200	2200	2200	2200	2200	2400	2400	2400	2300	15
MEAN REL HUM 07 LST (%)	77	78	77	76	75	72	65	62	64	65	69	75	71	15
MEAN REL HUM 13 LST (%)	66	63	60	54	55	49	41	38	45	49	56	64	53	15
@ MAX 24-HR PRECIP (IN)	7.00	3.70	3.10	6.70	5.60	2.30	2.20	2.30	2.50	2.40	3.90	3.30	6.70	15
@ MAX PRECIP (IN)	13.60	13.10	9.90	9.50	7.30	5.70	3.70	4.50	7.00	10.00	15.20	16.50	84.80	15
@ MEAN PRECIP (IN)	8.90	6.20	4.90	4.20	3.20	2.00	1.20	1.40	3.10	4.70	6.10	8.10	54.00	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	E	$ E	E	E	E	E	E	E	E	E	$ N	E	15
MEAN WND SPEED (KTS)	7	7	7	8	8	9	10	9	10	9	8	7	8	15
@ MAX WND SPEED (KTS)	26	46	51	58	58	50	50	50	50	50	59	52	59	15
@ D/W THUNDERSTORMS	6	5	5	2	1	2	0	2	3	5	4	6	41	15
@ D/W FOG (VSBY LT 7 MI)	7	7	6	7	8	7	5	8	10	8	8	8	89	15
@ D/W MEAS. PRECIP	14	11	9	6	5	4	3	3	6	8	8	13	90	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OR
		00	22	16	12	13	16	16	10	16	33	13	15	15	17	15
		03	20	22	16	13	21	17	11	15	30	16	16	21	18	15
		06	21	15	16	14	18	17	11	26	37	15	21	26	20	15
CIG		09	40	29	31	20	16	15	8	20	34	19	33	45	26	15
LT 3000 FT		12	55	58	50	38	26	16	10	21	38	36	42	54	37	15
AND/OR		15	22	25	17	14	16	11	6	21	35	17	20	20	19	15
VSBY		18	18	18	13	10	14	12	6	22	34	12	16	17	16	15
LT 3 MI		21	23	15	12	11	13	14	9	19	32	13	15	19	16	15
		ALL SYN	28	25	21	17	18	15	9	20	34	18	22	27	21	15
		00	14	12	8	11	12	14	9	15	29	8	11	10	13	15
		03	14	15	12	11	15	15	10	15	27	11	12	13	14	15
CIG		06	17	12	13	11	16	14	9	23	35	10	16	20	16	15
LT 1500 FT		09	16	12	11	9	10	10	6	19	30	7	17	19	14	15
AND/OR		12	14	16	11	7	11	6	5	18	30	8	13	17	13	15
VSBY		15	13	10	8	6	10	8	5	19	32	8	9	11	12	15
LT 3 MI		18	11	9	10	7	11	11	4	19	30	6	9	9	11	15
		21	14	8	6	9	10	10	7	17	28	7	10	11	11	15
		ALL SYN	14	12	10	9	12	11	7	18	30	8	12	14	13	15
		00	10	6	4	8	9	11	6	12	19	5	6	7	9	15
		03	10	8	7	10	13	12	8	11	19	6	8	9	10	15
CIG		06	12	6	9	9	12	11	7	18	27	6	8	11	11	15
LT 1000 FT		09	7	3	4	5	6	7	3	14	19	4	5	7	7	15
AND/OR		12	6	7	4	3	6	4	2	13	22	4	6	8	7	15
VSBY		15	5	4	3	3	7	5	2	13	22	3	5	6	7	15
LT 2 MI		18	6	5	5	5	8	8	2	15	22	2	5	5	7	15
		21	8	3	4	6	8	9	5	12	20	4	6	6	8	15
		ALL SYN	8	5	5	6	9	8	4	14	21	4	6	7	8	15
		00	2	#	#	1	1	1	2	1	1	#	0	1	1	15
		03	1	1	1	1	1	3	1	1	1	1	1	1	1	15
CIG		06	#	#	0	#	1	2	1	1	1	0	1	0	1	15
LT 200 FT		09	0	#	0	0	0	#	#	#	1	0	0	#	#	15
AND/OR		12	#	1	0	#	0	0	0	#	0	#	#	0	#	15
VSBY		15	1	1	0	#	#	#	0	#	#	1	#	0	#	15
LT 1/2 MI		18	#	0	#	#	1	1	#	0	#	0	0	0	#	15
		21	1	#	#	0	1	2	1	0	#	#	#	1	1	15
		ALL SYN	1	#	#	#	1	1	1	#	1	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: CARAVELAS BRAZIL | STATION MSC: 834970

LATITUDE/LONGITUDE: S 17 39 W 039 15 FIELD ELEVATION: 13 FEET CALL SIGN: SBCV

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	97	95	98	93	92	89	91	88	94	95	97	98	98	15
MEAN MAX TEMP (F)	85	86	87	84	83	80	79	79	80	81	82	84	83	15
MEAN TEMP (F)	79	79	78	77	74	72	70	71	73	75	76	77	75	15
MEAN MIN TEMP (F)	74	74	73	72	69	66	65	66	68	70	72	74	70	15
@ EXTRM MIN TEMP (F)	66	66	66	62	58	53	51	52	57	59	61	63	51	15
MEAN DEWPOINT TEMP (F)	73	73	73	72	71	68	66	66	68	70	71	72	70	15
99.95% WCPA (FT)	300	300	300	200	200	200	200	200	200	300	300	300	250	15
MEAN REL HUM 07 LST (%)	92	93	94	95	96	95	94	95	92	91	89	90	93	15
MEAN REL HUM 13 LST (%)	66	65	65	68	70	69	69	67	68	71	71	69	68	15
@ MAX 24-HR PRECIP (IN)	6.60	4.50	5.80	3.60	3.40	3.70	2.40	2.90	2.80	4.40	3.10	4.90	6.60	15
@ MAX PRECIP (IN)	22.00	16.10	15.80	9.10	9.20	6.70	3.90	5.90	6.60	14.70	12.80	20.60	95.30	15
@ MEAN PRECIP (IN)	11.70	10.20	8.80	3.70	1.10	.30	.50	.30	2.30	6.10	8.20	14.90	68.10	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ENE	$ENE	$ENE	$ S	$ S	$ S	$ S	$ENE	$ E	$ENE	$ENE	$ENE	$ENE	15
MEAN WND SPEED (KTS)	5	4	4	4	3	3	4	4	4	5	6	5	4	15
@ MAX WND SPEED (KTS)	40	50	44	58	32	64	60	67	40	60	62	60	67	15
@ D/W THUNDERSTORMS	4	4	3	2	1	0	#	0	1	1	2	2	21	15
@ D/W FOG (VSBY LT 7 MI)	4	3	3	4	6	7	7	5	4	5	4	3	55	15
@ D/W MEAS. PRECIP	14	12	17	16	15	12	15	11	11	15	16	15	169	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
% = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	6	7	4	10	9	9	8	7	12	21	22	6	10	15
	03	7	10	8	9	11	10	7	8	14	21	19	9	11	15
	06	20	18	16	18	18	16	16	10	22	24	29	10	19	15
CIG	09	38	36	32	34	33	28	21	25	34	39	38	33	33	15
LT 3000 FT	12	20	19	21	29	29	33	28	24	26	27	28	20	25	15
AND/OR	15	10	10	9	16	17	17	12	12	14	20	17	14	14	15
VSBY	18	7	6	5	8	10	9	9	8	12	18	17	10	10	15
LT 3 MI	21	9	6	4	7	8	10	10	4	11	18	17	8	9	15
	ALL SYN	15	14	12	16	17	17	14	12	18	24	23	15	16	15
	00	2	1	2	3	3	5	4	2	5	7	7	2	4	15
	03	2	2	1	3	3	4	3	1	5	8	6	2	3	15
CIG	06	4	6	4	7	8	6	11	5	10	12	12	7	8	15
LT 1500 FT	09	5	5	4	7	6	11	7	6	7	12	11	7	7	15
AND/OR	12	3	1	3	3	6	5	4	4	5	5	7	3	4	15
VSBY	15	1	2	2	4	5	3	1	4	4	6	7	3	4	15
LT 3 MI	18	3	3	2	4	6	4	5	5	7	10	9	5	5	15
	21	6	1	1	4	4	5	5	3	6	10	11	4	5	15
	ALL SYN	3	3	2	4	5	5	5	4	6	9	9	4	5	15
	00	1	0	1	1	1	2	1	1	3	1	1	0	1	15
	03	1	#	1	1	1	2	1	1	2	2	2	1	1	15
CIG	06	2	2	2	3	4	4	4	3	4	4	3	2	3	15
LT 1000 FT	09	1	1	1	2	3	4	3	3	2	4	3	1	2	15
AND/OR	12	1	#	1	1	1	2	2	2	2	3	2	1	2	15
VSBY	15	#	1	1	1	1	1	1	2	1	4	2	1	1	15
LT 2 MI	18	#	1	#	2	1	1	1	1	2	2	3	2	1	15
	21	2	0	#	1	1	1	1	1	2	2	2	1	1	15
	ALL SYN	1	1	1	2	2	2	2	2	2	3	2	1	2	15
	00	#	0	0	#	0	#	#	#	0	0	#	0	#	15
	03	#	0	0	#	1	1	#	0	0	#	#	#	#	15
CIG	06	#	1	0	1	1	2	1	#	1	#	#	0	1	15
LT 200 FT	09	#	1	#	1	#	1	0	#	#	0	#	0	#	15
AND/OR	12	#	0	0	0	0	0	0	0	0	0	#	0	#	15
VSBY	15	0	0	0	#	0	0	0	0	#	1	#	#	#	15
LT 1 2 MI	18	0	0	#	#	0	0	0	#	0	0	0	0	#	15
	21	1	0	0	0	#	0	1	1	#	#	0	1	#	15
	ALL SYN	#	0	#	#	#	1	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: CUIABA/MARECHAL RONDON BRAZIL — STATION MSC: 833620

LATITUDE/LONGITUDE: S 15 39 W 056 07 — FIELD ELEVATION: 611 FEET — CALL SIGN: SBCY

CLIMATIC BRIEF (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	104	101	103	101	102	97	100	104	105	108	102	103	108	15
MEAN MAX TEMP (F)	90	90	90	90	88	86	88	91	91	93	91	90	90	15
MEAN TEMP (F)	82	82	82	82	80	76	77	80	82	84	83	82	81	15
MEAN MIN TEMP (F)	75	75	75	74	71	66	66	69	72	74	75	75	72	15
@ EXTRM MIN TEMP (F)	63	59	60	56	44	34	41	42	45	54	55	62	34	15
MEAN DEWPOINT TEMP (F)	73	72	73	72	68	63	59	59	63	69	71	72	68	15
99.95% WCPA (FT)	1200	1200	1200	1000	1000	1000	1000	1000	1000	1200	1200	1200	1100	15
MEAN REL HUM 07 LST (%)	80	82	82	83	82	81	72	69	70	70	75	77	77	15
MEAN REL HUM 13 LST (%)	60	59	59	57	52	47	38	35	42	47	54	58	51	15
@ MAX 24-HR PRECIP (IN)	3.80	4.60	3.80	3.10	3.00	1.60	2.10	5.30	4.20	5.00	4.20	4.90	5.00	15
@ MAX PRECIP (IN)	13.80	11.50	15.60	8.10	5.90	3.10	3.30	6.00	4.80	12.50	10.50	12.20	66.70	15
@ MEAN PRECIP (IN)	8.50	7.80	8.80	4.20	1.80	.50	.40	1.20	1.90	4.80	6.40	8.40	54.70	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	$NNW	$NNW	$NNW	$ S	$ S	$NNW	$ S	$ S	$ N	$ N	$NNW	$NNW	15
MEAN WND SPEED (KTS)	5	4	4	3	3	3	4	4	4	5	5	5	4	15
@ MAX WND SPEED (KTS)	30	39	40	40	45	30	46	30	40	38	42	38	48	15
@ D/W THUNDERSTORMS	9	9	11	8	2	1	1	2	5	7	9	8	72	15
@ D/W FOG (VSBY LT 7 MI)	12	10	11	10	10	10	8	10	12	10	10	11	124	15
@ D/W MEAS. PRECIP	19	19	20	12	6	3	2	3	7	11	15	20	137	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

% = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDS
	00	8	16	6	14	17	17	6	24	30	5	9	10	14	15
	03	14	16	10	17	17	19	11	24	28	11	15	15	15	15
	06	15	14	15	20	23	20	11	36	50	13	15	13	20	15
CIG	09	26	23	23	22	22	20	11	30	38	13	28	30	24	15
LT 3000 FT	12	39	40	40	30	26	16	11	24	34	29	36	37	30	15
AND/OR	15	18	21	18	12	14	11	6	25	33	16	12	15	17	15
VSBY	18	9	8	10	7	12	10	8	29	34	7	11	9	13	15
LT 3 MI	21	7	8	10	13	15	14	10	22	27	10	9	9	13	15
	ALL SYN	17	18	17	17	18	16	9	27	34	13	17	17	18	15
	00	6	13	5	13	16	17	6	24	30	5	7	7	12	15
	03	10	12	9	15	17	18	10	23	27	9	10	11	14	15
CIG	06	10	8	11	16	20	19	11	36	47	10	19	8	17	15
LT 1500 FT	09	9	6	6	9	13	16	9	27	34	4	7	7	12	15
AND/OR	12	8	6	5	6	8	7	5	20	29	4	5	5	9	15
VSBY	15	5	9	6	4	11	9	4	21	29	6	3	4	9	15
LT 3 MI	18	6	5	7	6	10	9	7	28	32	4	6	3	10	15
	21	6	5	7	10	13	14	9	21	25	8	5	6	11	15
	ALL SYN	8	8	7	10	14	14	8	25	32	6	7	6	12	15
	00	2	7	2	9	14	15	6	16	14	5	5	2	8	15
	03	6	6	4	12	12	15	7	14	17	5	7	5	9	15
CIG	06	5	4	7	9	12	17	9	24	37	4	7	4	12	15
LT 1000 FT	09	2	1	1	4	5	8	5	18	24	2	3	1	6	15
AND/OR	12	3	2	2	2	2	2	2	11	18	2	2	1	4	15
VSBY	15	2	3	2	1	5	3	1	14	17	2	#	1	4	15
LT 2 MI	18	2	2	2	2	5	5	3	17	19	1	2	3	5	15
	21	3	4	2	7	9	10	8	13	15	3	3	2	7	15
	ALL SYN	3	4	3	6	8	9	5	16	20	3	4	2	7	15
	00	0	0	0	1	0	1	0	0	0	0	2	0	0	15
	03	1	1	#	2	#	1	1	0	0	#	1	1	1	15
CIG	06	0	0	#	#	1	2	1	0	0	0	#	#	#	15
LT 200 FT	09	0	0	0	#	0	0	0	0	#	#	0	0	#	15
AND/OR	12	0	0	0	0	0	#	#	0	0	0	0	0	#	15
VSBY	15	#	#	#	0	1	#	0	1	0	0	0	0	#	15
LT 1/2 MI	18	0	0	0	0	0	0	0	#	0	0	0	#	#	15
	21	0	0	0	0	1	0	0	0	1	1	0	0	0	15
	ALL SYN	#	#	#	#	#	1	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: CURITIBA/AFONSO PENA BRAZIL — STATION MSC: 838400

: LATITUDE/LONGITUDE: S 25 32 W 049 10 — FIELD ELEVATION: 2990 FEET — CALL SIGN: SBCT

CLIMATIC BRIEF (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88

: SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	94	95	91	86	82	79	82	88	88	91	94	95	95	15
MEAN MAX TEMP (F)	79	80	78	73	70	67	67	69	69	72	75	77	73	15
MEAN TEMP (F)	68	68	66	63	59	55	54	55	57	61	64	66	61	15
MEAN MIN TEMP (F)	62	63	62	57	52	47	48	49	52	55	58	61	56	15
@ EXTRM MIN TEMP (F)	45	45	47	33	25	21	21	25	28	34	41	43	21	15
MEAN DEWPOINT TEMP (F)	63	64	63	59	54	50	50	51	53	56	59	62	57	15
99.95% WCPA (FT)	3600	3600	3600	3400	3400	3400	3400	3400	3400	3600	3600	3600	3500	15
MEAN REL HUM 07 LST (%)	96	96	97	97	98	97	96	96	95	96	96	96	96	15
MEAN REL HUM 13 LST (%)	64	65	66	69	70	67	66	64	66	67	64	66	66	15
@ MAX 24-HR PRECIP (IN)	3.10	2.70	2.70	2.50	3.80	6.40	3.40	2.30	3.70	4.40	2.80	3.10	6.40	15
@ MAX PRECIP (IN)	13.40	9.70	9.60	8.20	9.00	15.00	8.40	8.80	10.50	15.70	10.30	12.60	75.20	15
@ MEAN PRECIP (IN)	7.20	5.90	4.20	3.00	3.50	4.10	2.70	3.30	4.90	4.80	4.70	5.40	53.70	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	E	ESE	$ E	$ E	$ E	$ E	$ E	E	E	E	E	$ E	15
MEAN WND SPEED (KTS)	6	6	6	6	5	5	6	6	7	7	7	7	6	15
@ MAX WND SPEED (KTS)	47	55	55	44	40	40	38	51	45	50	50	47	55	15
@ D/W THUNDERSTORMS	9	6	5	3	2	2	1	3	4	4	5	5	49	15
@ D/W FOG (VSBY LT 7 MI)	30	27	30	29	30	29	29	30	29	30	28	30	351	15
@ D/W MEAS. PRECIP	20	17	17	14	12	11	10	10	14	14	14	16	169	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

@ = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OBS
	00	57	52	62	65	66	59	55	60	68	69	65	63	62	15
	03	64	61	69	73	79	71	65	72	76	73	71	70	71	15
	06	67	69	77	78	80	74	69	78	80	79	71	69	74	15
CIG	09	53	56	64	69	72	56	60	65	70	60	56	62	62	15
LT 3000 FT	12	57	48	57	59	46	35	38	43	54	50	53	61	50	15
AND/OR	15	53	54	51	48	40	31	33	33	45	44	51	56	45	15
VSBY	18	37	34	34	32	30	23	27	39	47	40	40	41	35	15
LT 3 MI	21	48	47	49	47	45	39	40	50	62	63	55	57	50	15
	ALL SYN	55	53	58	59	57	49	48	55	63	60	58	60	56	15
	00	48	45	54	58	63	56	52	57	64	60	61	55	56	15
	03	58	57	64	70	77	68	62	70	74	69	67	65	6	15
CIG	06	61	64	73	74	77	71	67	76	77	76	66	65	71	15
LT 1500 FT	09	44	48	57	62	69	52	57	62	64	54	49	51	56	15
AND/OR	12	23	28	35	36	34	26	32	37	42	31	30	29	31	15
VSBY	15	15	23	23	28	24	19	23	24	35	23	24	25	24	15
LT 3 MI	18	25	26	27	24	23	20	22	35	43	35	35	29	29	15
	21	42	36	42	42	40	36	36	47	59	60	51	43	45	15
	ALL SYN	40	41	47	49	51	44	44	51	57	51	48	46	47	15
	00	37	35	43	46	55	49	44	45	57	52	50	42	46	15
	03	46	45	52	58	71	61	53	63	66	62	58	52	57	15
CIG	06	52	52	61	62	68	65	59	68	69	65	58	54	61	15
LT 1000 FT	09	23	28	39	49	55	46	48	49	50	36	27	27	40	15
AND/OR	12	8	9	14	16	19	15	16	20	26	14	12	10	15	15
VSBY	15	7	12	13	11	11	11	13	14	21	13	13	11	13	15
LT 2 MI	18	13	14	17	17	15	13	15	23	31	23	25	19	19	15
	21	28	27	33	32	34	29	29	39	51	48	41	38	36	15
	ALL SYN	27	28	34	36	41	36	35	40	46	39	36	32	36	15
	00	3	2	4	11	21	18	14	12	10	7	5	2	9	15
	03	[illegible]	7	12	19	36	26	21	19	17	11	9	9	15	15
CIG	06	12	12	17	20	35	32	23	26	16	11	11	10	19	15
LT 200 FT	09	[illegible]	1	2	8	15	17	13	11	4	#	0	1	6	15
AND/OR	12	0	#	0	0	#	0	1	1	0	0	0	0	#	15
VSBY	15	#	#	1	#	0	0	#	0	1	0	#	1	#	15
LT 1/2 MI	18	#	0	0	#	0	1	0	1	#	0	0	#	#	15
	21	0	0	#	4	7	8	5	6	5	2	1	[illegible]	3	15
	ALL SYN	3	3	5	8	14	13	10	10	7	4	2	3	7	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

W S : STATION NAME: FOZ DO IGUACU/CATARATAS BRAZIL — STATION NO: 83837

LATITUDE/LONGITUDE: S 25 36 W 054 29 — FIELD ELEVATION: 787 FEET — CALL SIGN: SBFI

CLIMATE BRIEF : HOURLY OBS PER: OCT 77 - SEP 88

SUMMARY OF DAY PER: OCT 77 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	104	102	101	96	90	87	88	95	93	99	105	108	108	15
MEAN MAX TEMP (F)	99	89	87	81	76	72	74	76	79	82	86	88	82	15
MEAN TEMP (F)	90	80	77	71	65	63	62	65	69	72	76	78	71	15
MEAN MIN TEMP (F)	72	71	69	63	53	54	55	57	58	62	65	69	63	15
@ EXTRM MIN TEMP (F)	48	49	46	38	27	28	23	28	29	39	41	48	23	15
MEAN DEWPOINT TEMP (F)	69	70	69	64	60	56	55	57	58	62	65	63	62	13
99.95% WCPA (FT)	1600	1400	1400	1200	1200	1200	1200	1200	1200	1400	1400	1400	1300	13
MEAN REL HUM 07 LST (%)	97	96	96	96	92	96	95	95	94	94	94	97	95	15
MEAN REL HUM 13 LST (%)	64	62	63	67	72	72	67	66	63	61	59	61	65	15
@ MAX 24-HR PRECIP (IN)	7.40	3.71	5.60	4.00	[illegible]	3.60	3.34	2.60	5.90	4.04	3.81	2.12	5.90	15
@ MAX PRECIP (IN)	15.70	7.50	13.40	14.30	15.10	10.10	9.25	8.10	10.00	16.70	12.90	12.60	36.50	15
@ MEAN PRECIP (IN)	5.[illegible]	6.70	6.40	5.40	5.80	4.90	3.99	2.90	6.10	6.70	5.60	5.41	67.[illegible]	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	$ N	$ S	$ S	$ N	$ N	$ N	$ N	$ S	$ S	$ N	$ N	$ N	15
MEAN WND SPEED (KTS)	5	5	4	4	4	4	5	5	5	5	5	4	5	15
@ MAX WND SPEED (KTS)	54	55	40	30	5	54	50	50	52	44	44	30	55	15
@ D/W THUNDERSTORM	1	1	1	2	1	1	1	1	2	4	4	2	25	15
@ D/W FOG (SEE LST 7 AM)	11	9	12	12	15	15	14	17	15	14	11	11	156	15
@ D/W MEAS. PRECIP	[illegible]	9	9	6	[illegible]	7	7	1	8	9	7	7	91	15

LEGEND: ANN = ANNUAL — YOR/YEP = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

( ) = PARTIAL OR LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	[illegible]	[illegible]
	00	9	13	13	13	18	26	17	22	21	14	14	[illegible]	[illegible]	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	
	06	23	27	25	27	34	31	29	34	34	33	24	[illegible]	[illegible]	
CIG	09	27	24	21	27	40	40	34	42	39	25	25	28	[illegible]	
LT 3000 FT	12	33	29	21	20	[illegible]	27	20	31	33	[illegible]	29	[illegible]	[illegible]	
AND/OR	15	35	32	28	25	23	24	18	24	26	26	30	[illegible]	[illegible]	
VSBY	18	14	19	12	14	16	22	15	26	24	19	15	[illegible]	15	
LT 3 MI	21	14	12	12	14	18	20	20	25	24	19	16	[illegible]	[illegible]	
	ALL SYM	23	19	*	21	[illegible]	24	23	26	31	21	[illegible]	[illegible]	*	
	00	2	6	6	7	15	20	13	18	15	9	8	[illegible]	[illegible]	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	
CIG	06	15	20	20	21	[illegible]	30	26	30	30	28	12	[illegible]	[illegible]	
LT 1500 FT	09	12	15	15	20	[illegible]	32	20	37	32	20	13	[illegible]	[illegible]	
AND/OR	12	6	10	9	12	19	19	13	25	23	15	13	[illegible]	[illegible]	
VSBY	15	6	5	7	14	[illegible]	15	11	17	18	[illegible]	12	[illegible]	[illegible]	
LT 3 MI	18	5	9	5	9	0	15	10	22	20	10	8	5	[illegible]	
	21	7	7	7	10	13	15	15	21	20	[illegible]	8	[illegible]	12	
	ALL SYM	[illegible]	9	*	15	26	19	19	21	26	[illegible]	[illegible]	14	*	
	00	2	5	3	5	12	14	11	13	10	5	6	[illegible]	8	
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	
CIG	06	[illegible]	15	18	18	28	27	22	27	26	24	13	[illegible]	[illegible]	
LT 1000 FT	09	[illegible]	12	12	16	29	27	21	30	22	15	12	[illegible]	[illegible]	
AND/OR	12	[illegible]	6	5	7	11	15	9	19	15	9	[illegible]	[illegible]	[illegible]	
VSBY	15	[illegible]	3	2	[illegible]	[illegible]	9	5	14	13	[illegible]	[illegible]	4	[illegible]	
LT 2 MI	18	2	4	2	6	7	9	5	18	15	[illegible]	[illegible]	[illegible]	[illegible]	
	21	[illegible]	3	4	5	[illegible]	10	8	15	14	7	4	[illegible]	[illegible]	
	ALL SYM	4	5	*	11	[illegible]	14	14	17	21	[illegible]	[illegible]	[illegible]	*	
	00	1	0	1	1	[illegible]	2	1	2	1	[illegible]	[illegible]	0	[illegible]	
	03	*	*	*	*	[illegible]	*	*	*	*	*	*	*	*	
CIG	06	[illegible]	7	10	7	[illegible]	13	[illegible]	9	6	[illegible]	3	[illegible]	[illegible]	
LT 200 FT	09	*	1	1	2	[illegible]	12	5	[illegible]	3	1	*	[illegible]	[illegible]	
AND/OR	12	0	0	0	0	4	1	0	1	*	*	0	*	*	
VSBY	15	[illegible]	0	0	*	*	1	0	*	*	1	0	0	*	
LT 1/2 MI	18	[illegible]	0	0	*	*	0	1	*	*	*	0	*	*	
	21	[illegible]	1	0	*	*	1	0	[illegible]	1	[illegible]	[illegible]	*	*	
	ALL SYM	*	1	*	4	9	4	6	[illegible]	5	[illegible]	*	1	*	

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

Copy available to DDC does not permit fully legible reproduction

	MONTH	[illegible]	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	ACR
8	[illegible] MAX TEMP (F)	[illegible]	82	89	94	97	[illegible]	84	86	87	87	82	[illegible]	[illegible]	15
	MEAN MAX TEMP (F)	[illegible]	84	94	90	78	4	76	[illegible]	74	73	73	[illegible]	[illegible]	15
	MEAN TEMP (F)	[illegible]	[illegible]	79	[illegible]	73	66	64	64	65	66	[illegible]	72	[illegible]	[illegible]
	MEAN MIN TEMP (F)	[illegible]	72	72	71	66	61	57	57	53	53	57	[illegible]	[illegible]	15
5	EXTR MIN TEMP (F)	[illegible]	49	64	56	51	37	36	32	4	45	51	[illegible]	[illegible]	15
	MEAN RAINFALL (IN)	[illegible]	[illegible]	71	70	65	[illegible]	57	57	59	59	57	[illegible]	[illegible]	15
	[illegible] (IN)	[illegible]	15	[illegible]	150	150	[illegible]	100	[illegible]	100	70	15	[illegible]	[illegible]	15
	MEAN [illegible] (%)	[illegible]	[illegible]	91	91	91	91	91	91	91	[illegible]	[illegible]	[illegible]	91	15
	MEAN [illegible] (%)	[illegible]	69	68	68	67	[illegible]	69	[illegible]	70	69	67	67	[illegible]	15
1	MEAN [illegible] (MPH)	[illegible]	[illegible]	7.3	4.20	1.90	[illegible]	1.08	1.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
2	[illegible] (MPH)	[illegible]	18.[illegible]	[illegible]	111.90	9.70	[illegible]	6.10	5.[illegible]	5.6	[illegible]	[illegible]	[illegible]	[illegible]	15
3	MEAN PRESSURE (MB)	[illegible]	[illegible]	70	5.50	[illegible]	46	1.70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
4	MAX PRESSURE (MB)	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	15
1	MAX [illegible] (MP)	[illegible]	[illegible]	*	*	*	*	*	*	*	*	*	*	*	15
2	MAX [illegible] (MP)	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	15
3	MAX [illegible] (MP)	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	15
	[illegible] AND DIR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
	MAX [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
4	MAX WIND SPEED (MPH)	[illegible]	49	[illegible]	35	37	[illegible]	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	2	[illegible]	2	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
2	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	16	[illegible]	21	19	[illegible]	[illegible]	[illegible]	15
3	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] = [illegible]

[illegible] = MEAN NUMBER OF DAYS WITH

[illegible] = [illegible] LESS THAN FULL MONTH

** = [illegible]

* = [illegible]

YEARS = YEARS OF RECORD

ACR = WORST CASE MAXIMUM PRESSURE [illegible]

[illegible] = LESS THAN [illegible] DAYS, OR [illegible] DAYS [illegible]

[illegible] = PERCENTAGE OF CALM WINDS [illegible] OR [illegible] MPH

[illegible] DIRECTION

[illegible] BASED ON THE [illegible] OF [illegible] FROM THE STATION [illegible] ACCURACY [illegible] ACR [illegible] ACCURACY [illegible] AND BY COMPARING THIS STATION WITH [illegible] [illegible] [illegible] FROM EACH DATA SOURCE VARIES SIGNIFICANTLY, THEREFORE [illegible] REFERENCE [illegible] DETERMINE [illegible] ACCURACY WITH [illegible] STATION.

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	LST													
	00	[illegible]	36	27	23	24	28	[illegible]	36	39	[illegible]	[illegible]		[illegible]
	03	22	29	26	27	24	28	[illegible]	32	[illegible]	36	[illegible]	[illegible]	[illegible]
	06	24		27	23	28	21	31	28	41	[illegible]	[illegible]	[illegible]	[illegible]
CIG	09	21	14	26	17	[illegible]	23	26	27	36	[illegible]	[illegible]	[illegible]	[illegible]
LT 2000 FT	12	20	22	20	13	[illegible]	14	20	16	15	24	[illegible]	[illegible]	[illegible]
AND/OR	15	22	20	20	17	16	18	[illegible]	19	23	[illegible]	[illegible]	[illegible]	20
EQ	18	26	25	23	19	[illegible]	17	19	26	29	[illegible]	[illegible]	[illegible]	[illegible]
LT 1 MI	21	34	36	27	25	[illegible]	24	[illegible]	32	38	[illegible]	41	[illegible]	[illegible]
	ALL SYM	17	17	25	22	[illegible]	21	26	25	34	[illegible]	[illegible]		
	00	14	12	11	13	12	17	[illegible]	17	24	[illegible]	[illegible]		
	03	17	11	11	14	[illegible]	16	21	20	24	[illegible]	[illegible]		
CIG	06	12	9	14	12	16	13	[illegible]	[illegible]	26	[illegible]	15		
LT 1500 FT	09		13	9	7	9	12	14	13	22	[illegible]	17		
AND/OR	12	[illegible]		5	5	[illegible]	7	8	3	15		[illegible]		
EQ	15	[illegible]	[illegible]	5	5	5	7	9	[illegible]	12	[illegible]	[illegible]	[illegible]	
LT 1 MI	18	[illegible]	12	11	[illegible]	[illegible]	9	11	15	18	[illegible]	17	12	
	[illegible]	[illegible]	14	13	[illegible]		13	19	[illegible]	[illegible]	[illegible]		[illegible]	
	ALL SYM	[illegible]	[illegible]	10	9		12	15	16	21	12	[illegible]	[illegible]	[illegible]
	00	[illegible]	[illegible]	7	7	[illegible]	8	12	8	11	8	7	[illegible]	[illegible]
	03	[illegible]	5	3	4	[illegible]	10	17	11	13	[illegible]	[illegible]	[illegible]	[illegible]
CIG	06	5	3	5	5	[illegible]	6	17	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]
LT 1000 FT	09	[illegible]	4	4	3	[illegible]	5	11	[illegible]	12	[illegible]	5	[illegible]	[illegible]
AND/OR	12	[illegible]	4	3	3	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
EQ	15	[illegible]	3	2	2	[illegible]	4	4	4	6	[illegible]	[illegible]		
LT 1 MI	18	[illegible]	5	4	3	[illegible]	5	4	[illegible]	5		[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	4	2	[illegible]	6	[illegible]	11	[illegible]	[illegible]	8	[illegible]	
	ALL SYM	4	4	4	3	5	5	9	8	10	[illegible]	[illegible]	[illegible]	
	00	[illegible]	4	0	1	[illegible]	1	1	1	#	#	[illegible]		[illegible]
	03	#	#	#	0	1	#	1		1	#			[illegible]
CIG	06	[illegible]	[illegible]	[illegible]	0	0	[illegible]	2	2	[illegible]	1	#	[illegible]	[illegible]
LT [illegible] FT	09	[illegible]	[illegible]	#	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
AND/OR	12	[illegible]	#	[illegible]	0	#		0	[illegible]	#	#	[illegible]	[illegible]	[illegible]
EQ	15	[illegible]	#	#	[illegible]	[illegible]	[illegible]	[illegible]	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LT [illegible] MI	18	[illegible]	[illegible]	[illegible]	0	#	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	#	[illegible]
	[illegible]	[illegible]	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	#	#	[illegible]	[illegible]		[illegible]
	ALL SYM	#	#	[illegible]	#	#	1	1	1	#	[illegible]	#	[illegible]	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD [illegible] - [illegible]:

NONE OBSERVED

A W S | STATION NAME: FORTALEZA/PINTO MARTINS BRAZIL — STATION NO.: 823290

LATITUDE/LONGITUDE: S 03 47 W 038 32 — FIELD ELEVATION: 82 FEET — CALL SIGN: SBFZ

CLIM 20 PREP | HOURLY OBS FOR: OCT 73 - SEP 88

UNLIMITED | SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (00Z - 2300 LTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
@ EXTRM MAX TEMP (F)	96	95	94	95	97	94	92	95	95	95	95	94	96	15
MEAN MAX TEMP (F)	85	87	87	87	87	87	86	87	87	88	88	89	87	15
MEAN TEMP (F)	83	82	81	82	81	81	80	81	82	82	83	83	82	15
MEAN MIN TEMP (F)	77	76	75	75	75	74	73	74	75	76	77	77	75	15
@ EXTRM MIN TEMP (F)	69	67	64	65	68	65	64	65	67	69	69	68	64	15
MEAN DEWPOINT TEMP (F)	74	74	75	75	74	73	71	71	71	72	72	73	73	15
95% WDPA (FT)	250	250	300	300	300	250	300	250	250	300	300	300	4	15
MEAN REL HUM 07 LST (%)	84	88	91	90	89	88	86	83	81	79	79	81	85	15
MEAN REL HUM 13 LST (%)	65	69	73	70	65	65	61	59	58	60	60	61	64	15
@ MAX 24-HR PRECIP (IN)	1.80	4.70	3.90	4.30	3.50	3.50	2.20	3.00	2.50	2.40	2.70	2.10	4.80	15
@ MAX PRECIP (IN)	9.20	17.10	14.20	17.20	13.60	1.70	5.60	7.50	3.70	2.90	2.80	3.20	73.80	15
@ MEAN PRECIP (IN)	3.40	1.90	11.90	12.50	9.60	4.70	2.10	1.10	.70	.50	.60	1.50	56.30	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24 HR SNOW (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNOW (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNOW (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN PREV WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	15
MEAN WND SPEED (KTS)	7	6	5	5	5	7	8	9	10	10	10	9	8	15
@ MAX WND SPEED (KTS)	39	40	50	50	57	61	50	60	52	47	40	41	62	15
@ DAYS THUNDERSTORMS	2	2	2	2	1	0	0	0	0	0	0	0	9	15
@ DAYS FOG VSBY LT 7 MI	11	9	7	9	7	1	1	2	3	4	7	11	72	15
@ DAYS MEAN PRECIP	7	12	16	19	15	10	5	4	4	4	3	4	104	15

LEGEND: ANN = ANNUAL — YRS = YEARS OF RECORD

DAYS = MEAN NUMBER OF DAYS WITH — WDPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

@ = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS FROM 4.0/8 — % = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIM 20 SHEET WERE OBTAINED PRIMARILY FROM THE STATION 9 SYNOPTIC REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER NEARBY STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE PRESENT DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OF
	LST														
	00	18	21	24	22	23	23	25	27	25	22	14	[illegible]	22	[illegible]
	03	26	27	29	27	27	23	21	25	26	26	17	19	24	[illegible]
	06	33	34	35	36	21	18	15	17	28	36	32	31	[illegible]	[illegible]
CIG	09	56	47	52	43	34	26	21	27	32	44	52	53	[illegible]	
LT 3000 FT	12	30	30	37	27	22	19	14	8	10	15	22	22	21	[illegible]
AND/OR	15	11	14	19	11	9	7	5	2	2	5	4	5	[illegible]	[illegible]
VSBY	18	5	9	11	9	7	7	4	5	3	6	3	[illegible]	[illegible]	[illegible]
LT 3 MI	21	10	15	14	14	10	15	14	18	15	13	11	[illegible]	13	[illegible]
	ALL SYN	14	25	28	22	19	17	15	16	18	21	19	20	20	[illegible]
	00	5	6	7	5	5	7	6	5	3	4	3	3	5	[illegible]
	03	6	5	8	5	5	6	5	5	3	5	4	3	[illegible]	[illegible]
CIG	06	9	10	14	10	5	6	4	4	6	7	6	6	[illegible]	[illegible]
LT 1500 FT	09	9	10	14	11	6	5	4	4	5	9	8	9	9	[illegible]
AND/OR	12	2	3	4	5	2	2	2	2	2	2	3	[illegible]	[illegible]	[illegible]
VSBY	15	1	1	2	2	1	1	[illegible]	*	4	1	*	*	1	[illegible]
LT 3 MI	18	2	3	4	3	2	2	1	1	4	2	2	1	2	[illegible]
	21	3	6	5	4	3	4	4	4	2	3	5	3	4	[illegible]
	ALL SYN	5	6	7	6	4	4	3	3	3	4	4	3	4	[illegible]
	00	1	1	1	1	1	1	*	*	*	*	0	*	1	[illegible]
	03	1	*	1	1	1	1	*	*	*	*	1	*	1	[illegible]
CIG	06	1	2	4	3	1	1	1	*	1	*	*	1	1	[illegible]
LT 1000 FT	09	1	2	5	2	1	*	*	*	*	*	*	*	[illegible]	[illegible]
AND/OR	12	1	1	1	1	*	*	*	*	*	*	*	*	*	[illegible]
VSBY	15	1	*	1	1	*	*	*	0	*	0	0	*	*	[illegible]
LT 2 MI	18	*	*	*	*	*	*	*	*	0	*	0	0	*	[illegible]
	21	0	1	1	1	*	1	*	0	*	0	*	0	*	[illegible]
	ALL SYN	1	1	2	1	1	1	*	*	*	*	*	*	[illegible]	[illegible]
	00	*	0	*	*	*	*	0	*	*	*	0	*	*	[illegible]
	03	*	*	0	0	*	0	0	0	*	*	*	*	*	
CIG	06	0	*	*	*	*	0	*	0	0	*	0	*	*	[illegible]
LT 200 FT	09	*	0	*	*	*	*	0	0	0	*	0	*	*	[illegible]
AND/OR	12	0	*	*	*	0	*	*	*	0	0	*	[illegible]	*	[illegible]
VSBY	15	0	*	*	0	0	*	0	0	*	[illegible]	0	*	*	[illegible]
LT 1/2 MI	18	0	0	*	0	0	0	0	*	*	[illegible]	0	[illegible]	*	[illegible]
	21	0	0	0	*	0	0	0	0	*	[illegible]	*	[illegible]	*	[illegible]
	ALL SYN	*	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: GOIANIA/SANTA GENOVEVA BRAZIL — STATION MSC: 934190

LATITUDE/LONGITUDE: S 16 38 W 049 14 — FIELD ELEVATION: 2446 FEET — CALL SIGN: 3E60

CLIMATIC BRIEF (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88 — SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC) — HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTREM MAX TEMP (F)	92	95	92	91	91	90	89	97	98	97	97	94	97	15
MEAN MAX TEMP (F)	83	84	84	82	82	81	81	85	88	88	84	82	84	15
MEAN TEMP (F)	74	77	76	75	73	70	70	74	76	77	76	74	5	15
MEAN MIN TEMP (F)	68	68	67	66	62	57	57	60	64	67	67	68	64	15
@ EXTRM MIN TEMP (F)	52	54	52	46	36	36	34	39	39	46	48	52	34	15
MEAN DEWPOINT TEMP (F)	67	67	67	65	62	56	52	53	57	63	66	67	62	15
99.95% WCPA (FT)	3100	3100	3100	2900	2900	2900	2900	2900	2900	3100	3100	3100	2900	15
MEAN REL HUM 07 LST (%)	93	93	94	94	93	94	87	81	79	88	91	93	90	15
MEAN REL HUM 13 LST (%)	64	60	60	58	52	47	42	36	40	50	58	64	52	15
@ MAX 24-HR PRECIP (IN)	3.20	3.00	2.80	2.50	2.00	1.30	.80	1.40	1.30	3.80	3.50	2.80	3.20	15
@ MAX PRECIP (IN)	14.10	12.80	14.00	10.10	4.70	2.60	1.90	5.70	6.70	10.30	17.60	15.90	106.5	15
@ MEAN PRECIP (IN)	11.90	9.60	10.20	4.60	1.10	.60	.20	1.20	1.50	6.30	10.90	13.20	71.20	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	S	NNW	N	E	S	E	E	E	E	N	NNW	E	E	15
MEAN WND SPEED (KTS)	4	3	3	3	3	3	4	3	4	3	3	3	3	15
@ MAX WND SPEED (KTS)	42	40	29	20	19	40	44	40	42	24	40	29	44	5
@ D/W THUNDERSTORMS	6	6	6	3	*	*	*	1	3	5	7	5	42	15
@ D/W FOG (VSBY LT 7 MI)	5	6	6	6	5	5	3	1	6	7	4	6	65	15
@ D/W MEAS. PRECIP	17	15	15	8	2	1	1	1	4	13	15	17	109	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

@ W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

/ = BASED ON LESS THAN FULL MONTHS — * = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

= INSTANTANEOUS TEMP WINDS — # = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

+ = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION 9 SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SELECTED STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILINGS AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	LST													
	00	19	20	19	13	5	2	.	5	9	14	15	17	12
	03	3[illegible]	19	17	12	8	2	2	3	11	12	16	18	12
	06	34	39	24	18	12	7	4	4	12	17	20	24	17
CIG	09	32	27	25	12	8	7	5	5	21	14	22	31	16
LT 3000 FT	12	49	37	41	25	12	4	3	4	12	27	42	45	22
AND/OR	15	48	44	49	42	22	10	6	9	16	29	45	43	2[illegible]
VSBY	18	31	27	26	16	8	3	4	4	14	23	25	15	[illegible]
LT 3 MI	21	25	32	19	15	62	1	2	5	13	19	25	19	1[illegible]
	ALL SYN	32	28	28	1[illegible]	10	5	4	5	14	[illegible]	27	28	16
	00	6	4	5	4	2	1	0	1	3	4	5	4	3
	03	6	6	5	5	3	1	1	[illegible]	4	3	4	[illegible]	4
CIG	06	16	15	10	10	11	5	2	2	6	9	9	12	9
LT 1500 FT	09	21	17	15	8	5	4	2	4	17	8	9	15	11
AND/OR	12	16	10	8	3	3	1	1	2	7	3	7	11	6
VSBY	15	11	6	5	3	1	2	1	2	6	3	9	[illegible]	5
LT 3 MI	18	10	9	6	3	2	1	1	1	9	7	9	6	5
	21	11	6	4	4	2	#	0	[illegible]	7	7	8	[illegible]	3
	ALL SYN	12	9	7	5	4	2	1	2	7	6	8	8	6
	00	1	1	1	0	2	#	0	#	1	1	2	#	1
	03	2	1	2	1	2	#	#	#	3	1	1	[illegible]	[illegible]
CIG	06	6	6	6	7	[illegible]	5	1	1	3	4	5	2	5
LT 1000 FT	09	4	5	5	4	3	3	2	2	10	2	3	[illegible]	4
AND/OR	12	2	2	2	1	1	0	#	#	4	0	2	2	1
VSBY	15	5	1	1	1	#	#	0	1	2	1	3	[illegible]	2
LT 2 MI	18	5	2	2	1	1	0	#	0	3	3	1	2	[illegible]
	21	2	2	1	#	0	0	0	0	2	1	1	2	[illegible]
	ALL SYN	4	2	3	2	2	1	#	1	4	2	2	3	2
	00	#	0	0	0	1	0	0	0	#	1	0	[illegible]	#
	03	[illegible]	0	0	#	1	0	0	0	1	#	0	0	#
CIG	06	2	3	3	4	4	2	#	0	#	#	1	2	2
LT 200 FT	09	3	0	0	1	1	2	1	#	1	0	0	0	1
AND/OR	12	[illegible]	1	#	0	0	0	#	0	#	0	0	#	#
VSBY	15	[illegible]	0	#	#	#	0	0	0	#	0	1	0	#
LT 1/2 MI	18	0	0	#	#	#	0	0	0	0	0	0	#	#
	21	#	0	0	0	0	0	0	0	#	0	0	0	#
	ALL SYN	1	1	#	1	0	1	#	#	#	#	0	#	#

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1961 - 1969:

NONE OBSERVED

A W S | STATION NAME: SÃO-IRA BRAZIL | STATION NO: [illegible]
LATITUDE/LONGITUDE: S 24 05 W 54 [illegible] FIELD ELEVATION: 589 FEET CALL SIGN: SBGI

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - APR 78, OCT 86 - MAY 88
SUMMARY OF DAY POR: OCT 73 - SEP 88 (BKN) - THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2359 UTC)
HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE PERIODS DATA LIMITATIONS
LAT TO DEC: +0.0

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	100	100	100	100	96	94	97	104	101	101	102	104	7
MEAN MAX TEMP (F)	86	90	87	84	79	75	77	79	80	83	85	85	83	7
MEAN TEMP (F)	76	73	72	70	65	60	64	62	63	69	72	73	68	7
MEAN MIN TEMP (F)	66	65	63	60	55	52	50	52	56	60	62	64	59	7
@ EXTRM MIN TEMP (F)	52	57	48	44	38	38	32	37	40	45	46	47	32	7
MEAN DEWPOINT TEMP (F)	64	63	61	61	57	51	52	50	54	57	59	63	59	7
99.95% WCPA (FT)	1500	1500	1500	1300	1300	1300	1300	1300	1300	1500	1500	1500	1400	7
MEAN REL HUM 07 LST (%)	88	89	89	89	86	87	85	85	98	87	85	87	87	7
MEAN REL HUM 13 LST (%)	57	64	57	65	66	64	57	55	61	55	52	64	60	7
@ MAX 24-HR PRECIP (IN)	3.40	3.90	2.80	8.79	7.90	2.20	1.70	2.20	2.30	3.20	2.90	2.70	8.79	7
@ MAX PRECIP (IN)	12.10	10.50	9.90	10.70	12.90	10.10	5.50	5.20	9.70	12.80	10.30	11.20	91.20	7
@ MEAN PRECIP (IN)	5.30	5.00	4.50	5.10	6.20	4.60	2.50	3.60	4.20	6.10	5.70	5.70	61.60	7
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	7
MEAN SFC WND DIR	E	E	E	E	# E	# E	E	# E	# E	E	E	# E	E	7
MEAN WND SPEED (KTS)	6	5	5	5	5	4	5	5	5	6	6	5	5	7
@ MAX WND SPEED (KTS)	37	34	30	27	46	51	50	35	35	40	30	55	55	7
@ D/W THUNDERSTORMS	6	4	4	3	1	2	3	2	2	4	4	7	38	7
@ D/W FOG (VSBY LT 7 MI)	19	17	23	22	26	25	22	24	22	25	21	20	266	7
@ D/W MEAS. PRECIP	17	13	9	5	2	5	4	4	7	9	9	12	91	7

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
* = INSTANTANEOUS PEAK WIND
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
\# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION 9 SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NAVAL INTELLIGENCE PUBLIC FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	[illegible]
	LST														
	00	32	48	34	35	51	56	19	45	56	62	39	41	[illegible]	
	03	35	53	43	57	62	71	25	50	79	71	41	46	51	
	06	39	62	73	64	64	66	33	48	73	63	59	61	[illegible]	
CIG	09	29	36	41	42	53	41	46	51	62	48	38	[illegible]	[illegible]	
LT 3000 FT	12	25	26	22	24	31	28	22	33	35	23	26	34	26	
AND/OR	15	27	28	26	27	[illegible]	23	9	29	36	19	21	26	24	
VSBY	18	25	31	29	25	27	27	15	43	40	34	23	[illegible]	[illegible]	
LT 3 MI	21	37	59	53	66	56	48	28	31	61	51	36	34	[illegible]	
	ALL SYN	31	43	40	45	46	45	25	43	56	49	34	42	41	
	00	20	41	31	47	46	52	15	45	55	49	32	[illegible]	39	
	03	21	45	38	50	57	62	21	33	79	67	34	33	46	
CIG	06	34	57	64	58	56	62	32	45	73	55	45	45	51	
LT 1500 FT	09	20	27	33	38	45	34	42	53	58	36	23	24	37	[illegible]
AND/OR	12	9	13	8	12	16	12	16	27	24	12	10	11	11	[illegible]
VSBY	15	7	10	6	9	13	14	4	24	24	11	14	8	12	[illegible]
LT 3 MI	18	19	23	18	17	22	21	12	37	32	27	12	17	[illegible]	[illegible]
	21	25	50	31	49	47	45	22	26	55	54	23	27	39	[illegible]
	ALL SYN	19	33	29	35	38	39	21	36	50	39	23	27	33	
	00	7	11	15	33	32	30	4	32	39	25	16	21	22	
	03	12	24	28	25	42	46	11	20	50	41	19	23	32	[illegible]
CIG	06	19	42	46	45	43	55	21	21	46	33	26	31	31	[illegible]
LT 1000 FT	09	10	12	15	24	35	22	24	36	34	22	9	8	21	
AND/OR	12	6	4	3	6	7	6	11	13	12	6	4	[illegible]	[illegible]	
VSBY	15	3	3	1	3	7	9	2	15	10	4	1	[illegible]	5	
LT 2 MI	18	5	8	9	9	10	11	6	23	19	15	7	9	[illegible]	[illegible]
	21	4	24	15	29	30	31	9	14	32	23	16	13	22	[illegible]
	ALL SYN	8	16	17	21	[illegible]	26	12	24	39	32	12	13	[illegible]	
	00	0	0	0	0	2	7	4	3	0	0	0	[illegible]	[illegible]	
	03	2	2	5	2	9	14	4	7	0	0	2	3	[illegible]	
CIG	06	[illegible]	10	5	16	13	21	7	3	16	9	6	6	1	[illegible]
LT 500 FT	09	1	0	1	5	2	4	5	4	2	3	0	0	[illegible]	[illegible]
AND/OR	12	[illegible]	0	0	0	0	0	0	1	0	[illegible]	3	0	[illegible]	[illegible]
VSBY	15	0	0	0	0	[illegible]	0	0	0	0	3	1	0	[illegible]	[illegible]
LT 1/2 MI	18	[illegible]	1	0	1	[illegible]	0	0	0	0	[illegible]	1	[illegible]	[illegible]	[illegible]
	21	0	0	2	0	[illegible]	3	0	0	0	[illegible]	0	[illegible]	[illegible]	[illegible]
	ALL SYN	1	1	2	2	[illegible]	6	1	2	2	[illegible]	1	1	1	[illegible]

HURRICANE TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1968:

NONE OBSERVED

A L S — STATION NAME: LONDRINA ARPT BRAZIL — STATION NO: 8[illegible]

LATITUDE/LONGITUDE: S 23 20 W 051 09 — FIELD ELEVATION: 1867 FEET — WMO SIGN: 5[illegible]

CLIMATE IC BRIEF — HOURLY OBS PER: OCT 73 - SEP 98

CLIMATEDAT — SUMMARY OF DAY PER: OCT 73 - SEP 98 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY [illegible] - 2300 UTC

HOURLY SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 — EST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	99	100	94	93	91	89	87	92	98	99	99	93	100	15
MEAN MAX TEMP (F)	85	86	85	82	77	73	75	78	80	83	84	83	81	15
MEAN TEMP (F)	77	78	77	73	66	64	65	68	70	73	75	76	72	15
MEAN MIN TEMP (F)	69	69	68	64	59	55	55	58	60	62	65	68	67	15
@ EXTRM MIN TEMP (F)	47	51	45	46	41	36	29	36	41	41	42	45	28	15
MEAN DEWPOINT TEMP (F)	67	67	66	62	58	54	53	53	55	59	62	65	61	15
99.95% WCPA (FT)	2500	2500	2500	2300	2300	2300	2300	2300	2300	2500	2500	2500	2400	12
MEAN REL HUM AT 1ST (%)	89	88	87	88	89	89	86	82	82	83	85	85	86	15
MEAN REL HUM AT 3RD (%)	65	65	63	61	64	64	56	53	55	56	59	66	61	15
@ MAX 24-HR PRECIP (IN)	3.70	4.30	3.50	3.30	3.30	3.90	1.70	2.30	3.90	4.10	5.30	3.60	5.30	15
@ MAX PRECIP (IN)	15.60	17.40	9.80	5.20	8.90	9.30	3.10	6.20	9.30	9.90	8.10	18.[illegible]	17.20	15
@ MEAN PRECIP (IN)	8.80	7.00	4.80	2.70	2.70	2.60	1.60	2.20	3.50	4.20	5.70	7.50	55.30	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN PRV WND DIR	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	15
MEAN WND SPEED (KTS)	5	5	5	5	4	4	5	5	6	6	6	5	5	15
@ MAX WND SPEED (KTS)	28	31	40	40	36	42	55	40	44	28	56	31	56	15
@ D/W THUNDERSTORMS	10	8	5	5	2	2	1	4	7	11	5	8	77	15
@ D/W FOG (VSBY LT 7 MI)	18	17	17	14	16	17	17	16	14	12	15	19	193	15
@ D/W MEAS PRECIP	12	12	10	6	5	6	4	5	6	7	10	7	96	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

* = BASED ON LESS THAN FULL MONTHS — * = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	VSB
	00	[illegible]	21	17	11	[illegible]	13	[illegible]	10	15	14	15	22	[illegible]	[illegible]
	03	26	21	17	20	[illegible]	15	[illegible]	12	16	17	17	21	[illegible]	[illegible]
	06	30	27	24	15	[illegible]	16	11	18	22	22	15	25	[illegible]	
CIG	09	41	30	30	20	[illegible]	22	15	20	23	26	28	[illegible]	[illegible]	1
LT 3000 FT	12	14	35	32	22	19	18	12	14	19	22	[illegible]	[illegible]	[illegible]	[illegible]
AND/OR	15	42	43	43	30	22	18	14	14	25	32	[illegible]	[illegible]	[illegible]	13
VSBY	18	15	14	12	10	15	14	9	11	20	17	19	[illegible]	[illegible]	11
LT 3 MI	21	1	15	12	12	[illegible]	13	9	13	23	14	[illegible]	[illegible]	14	11
	ALL SYN	29	26	25	18	19	16	11	14	22	23	20	23	21	15
	00	15	12	11	7	12	11	5	8	13	5	7	[illegible]	[illegible]	15
	03	19	15	12	12	14	12	4	9	13	17	17	19	12	17
CIG	06	27	19	16	12	20	22	6	15	17	15	17	[illegible]	17	1
LT 1500 FT	09	29	22	20	13	17	15	10	19	23	18	19	34	20	17
AND/OR	12	31	20	17	13	12	12	7	12	14	9	17	[illegible]	[illegible]	17
VSBY	15	12	11	11	13	13	10	5	9	15	12	15	19	12	15
LT 3 MI	18	9	7	5	6	12	9	5	9	14	7	8	[illegible]	9	13
	21	7	9	5	8	[illegible]	10	5	11	18	[illegible]	9	11	9	7
	ALL SYN	17	14	12	11	14	12	7	12	16	11	13	[illegible]	[illegible]	11
	00	8	5	9	4	16	6	4	5	8	7	4	[illegible]	[illegible]	5
	03	[illegible]	11	10	7	12	8	3	5	9	[illegible]	10	15	9	15
CIG	06	15	[illegible]	12	7	15	9	5	9	11	[illegible]	11	[illegible]	[illegible]	15
LT 1000 FT	09	15	12	11	9	13	9	6	11	14	11	10	[illegible]	[illegible]	15
AND/OR	12	5	6	5	5	8	5	3	7	10	4	5	9	[illegible]	15
VSBY	15	3	2	3	4	6	6	2	5	9	4	5	9	5	15
LT 2 MI	18	4	3	2	2	6	6	2	6	9	4	3	[illegible]	6	15
	21	7	7	2	4	8	9	3	5	12	4	7	7	7	15
	ALL SYN	8	7	7	5	10	7	3	7	10	7	6	11	7	15
	00	1	1	2	1	3	1	0	1	0	1	1	1	[illegible]	15
	03	[illegible]	[illegible]	3	2	[illegible]	3	1	2	[illegible]	3	[illegible]	3	[illegible]	15
CIG	06	2	#	5	[illegible]	[illegible]	2	4	2	1	2	2	[illegible]		15
LT 500 FT	09	1	4	0	1	[illegible]	2	2	1	1	[illegible]	1	[illegible]	[illegible]	15
AND/OR	12	[illegible]	[illegible]	1	[illegible]	#	0	[illegible]	[illegible]	0	[illegible]	#	[illegible]	#	15
VSBY	15	#	#	0	#	[illegible]	1	[illegible]	#	0	#	#	[illegible]	#	3
LT 1 MI	18	#	[illegible]	0	#	[illegible]	#	0	#	#	[illegible]	#	#	[illegible]	15
	21	[illegible]	#	0	1	[illegible]	1	[illegible]	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	ALL SYN	1	#	1	1	2	1	#	1	#	1	1	[illegible]	[illegible]	1

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1960 - 1988:

NONE OBSERVED

- W S : STATION NAME: MACEIO/CAMPO DOS PALMARES BRAZIL — STATION NSC: 829930

: LATITUDE/LONGITUDE: S 09 31 W 035 48 — FIELD ELEVATION: 397 FEET — CALL SIGN: SBMO

: CLIMATIC BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88

(UNIFIED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2359 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE PERIODS DATA LIMITATIONS

SEP 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	96	95	97	93	93	90	89	89	88	94	95	94	97	15
MEAN MAX TEMP (F)	87	86	86	85	83	81	80	81	82	85	86	87	84	15
MEAN TEMP (F)	80	80	80	79	77	76	74	74	76	77	79	80	78	15
MEAN MIN TEMP (F)	73	73	73	73	71	70	68	67	69	70	71	73	71	15
@ EXTRM MIN TEMP (F)	65	67	66	65	60	59	55	56	57	57	61	65	55	15
MEAN DEWPOINT TEMP (F)	71	71	72	73	72	70	69	68	69	69	70	71	70	15
99.95% WCPA (FT)	700	700	700	600	600	600	600	600	600	700	700	700	650	15
MEAN REL HUM 07 LST (%)	94	94	95	96	96	96	96	95	95	94	92	93	95	15
MEAN REL HUM 13 LST (%)	59	62	66	69	71	73	73	68	65	61	58	58	65	15
@ MAX 24-HR PRECIP (IN)	3.90	5.50	3.90	5.30	6.30	8.90	3.20	2.70	2.30	2.90	2.10	6.00	8.90	15
@ MAX PRECIP (IN)	7.10	6.40	17.10	17.50	12.00	11.90	15.70	7.40	6.20	11.20	9.10	6.00	21.60	15
@ MEAN PRECIP (IN)	3.00	3.20	6.00	9.20	7.40	8.40	7.20	5.90	2.30	1.20	1.40	2.10	68.20	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	5
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ E	$ E	$ E	$ E	$ E	$ E	$ESE	$ E	$ E	$ E	$ E	$ E	$ E	15
MEAN WND SPEED (KTS)	4	4	3	3	3	3	3	3	4	4	5	5	4	15
@ MAX WND SPEED (KTS)	65	74	70	50	60	54	60	50	58	51	61	65	74	15
@ D/W THUNDERSTORMS	*	1	2	1	0	*	*	0	*	0	*	0	4	15
@ D/W FOG (VSBY LT 1 MI)	6	5	5	8	9	10	10	8	5	4	3	5	74	15
@ D/W MEAS. PRECIP	13	8	10	12	15	15	15	13	10	5	6	9	126	15

LEGEND: ANN = ANNUAL — YOR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

% = BASED ON LESS THAN FULL MONTHS — @ = LESS THAN 0.5 DAYS, OR 0.01 INCH, OR 0.5% AS APPLICABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDR
		00	6	13	13	16	20	23	25	18	15	8	7	2	14	15
		03	10	11	12	21	20	28	30	19	16	5	7	1	15	15
		06	12	14	14	20	19	29	32	24	22	16	10	11	15	15
CIG		09	47	47	45	48	39	43	46	49	55	56	60	54	49	15
LT 3000 FT		12	43	52	52	57	55	56	52	52	53	47	39	43	50	15
AND/OR		15	15	21	23	27	28	39	36	30	27	14	12	17	14	15
VSBY		18	6	6	9	11	14	21	19	15	14	7	5	3	11	15
LT 3 MI		21	6	9	11	12	16	22	24	15	14	8	5	5	12	15
		ALL SYN	18	22	22	27	26	33	33	28	27	21	15	19	25	15
		00	1	3	4	6	9	13	14	7	5	2	3	2	6	15
		03	2	2	3	9	9	14	15	7	6	3	2	3	6	15
CIG		06	4	4	4	9	11	20	19	11	8	5	3	3	8	15
LT 1500 FT		09	5	6	9	10	13	20	21	12	10	7	7	5	11	15
AND/OR		12	4	6	8	9	9	14	14	9	10	5	5	3	9	15
VSBY		15	2	3	4	5	6	13	11	4	5	2	2	1	5	15
LT 2 MI		18	2	4	5	5	6	13	12	8	7	3	2	1	6	15
		21	1	3	4	5	9	14	16	6	6	4	2	1	6	15
		ALL SYN	3	4	5	7	9	15	15	8	8	4	3	2	7	15
		00	#	1	1	2	4	5	7	2	2	1	1	1	3	15
		03	#	1	1	5	6	8	9	3	3	2	1	1	3	15
CIG		06	1	2	1	5	8	11	13	6	4	2	1	1	5	15
LT 1000 FT		09	1	2	4	3	6	10	13	6	4	1	1	1	4	15
AND/OR		12	#	1	2	3	4	4	6	2	1	1	1	#	2	15
VSBY		15	1	1	1	2	2	7	7	1	2	#	1	0	2	15
LT 2 MI		18	1	1	1	3	4	6	6	3	3	1	1	#	2	15
		21	#	1	1	1	4	5	9	3	2	1	1	#	2	15
		ALL SYN	1	1	2	3	5	7	9	3	3	1	1	1	3	15
		00	0	1	0	#	0	1	#	0	0	0	0	1	#	15
		03	#	1	0	1	1	2	0	0	0	1	#	1	1	15
CIG		06	1	#	0	1	1	2	1	1	0	#	1	#	1	15
LT 200 FT		09	1	#	1	0	#	#	0	0	0	0	1	1	#	15
AND/OR		12	0	0	0	0	1	#	0	0	#	0	#	1	#	15
VSBY		15	1	#	#	0	#	1	0	0	0	0	0	0	#	15
LT 1/2 MI		18	#	0	0	0	0	0	0	0	1	0	0	1	#	15
		21	#	#	0	0	0	0	0	0	0	0	#	1	#	15
		ALL SYN	#	#	#	#	#	1	#	0	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1970 - 1986:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAUS, BRAZIL — STATION #: 823320 — ICAO: SBMN
LOCATION: 310S 5959W — ELEVATION (FEET): 276 — LST = GMT -4
PREPARED BY: USAFETAC/ECO, FEB 1990 — PERIOD: 7301-8612

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (F) (source no. 2)													
EXTREME MAX	99	100	94	94	92	93	95	98	99	100	99	98	100
MEAN DAILY MAX	86	86	86	86	86	86	87	88	89	89	89	87	87
MEAN	79	79	79	79	80	80	80	81	81	81	81	80	80
MEAN DAILY MIN	74	73	74	73	73	73	73	74	74	74	74	74	74
EXTREME MIN	69	68	67	68	68	65	64	67	68	68	68	67	64
# DAYS GE 90	8	6	8	8	8	7	11	21	20	21	17	10	146
# DAYS LE 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) (source no. 2)													
MEAN	10.2	9.6	10.8	11.7	7.6	4.1	2.5	1.5	2.4	4.6	5.9	8.6	78.6
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.8	4.0	4.7	3.7	3.4	2.9	2.7	2.0	1.5	3.6	3.5	3.3	4.7
# DAYS GE TRACE	20	19	20	19	18	11	8	6	7	11	12	16	67
3. SNOWFALL (INCHES) (source no. 1)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS WITH SNOWFALL	#	#	#	#	#	#	#	#	#	#	#	#	#
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (F) (source no. 1)													
RH (05 LST)	93	94	94	94	95	93	91	89	90	91	91	93	92
RH (14 LST)	71	72	72	72	70	66	63	59	60	61	65	71	67
VAPOR PRESS	.85	.85	.86	.87	.87	.85	.82	.82	.83	.85	.86	.86	.85
DEWPOINT	74	74	74	74	74	73	72	73	73	74	74	74	74
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) (source no. 1)													
PVLG DRCTN	$ENE	$E	$ENE	$E	$E	$E	$E	$E	$E	$E	$E	$ENE	$E
MEAN SPEED (PVLG DRCTN)	7	7	7	7	7	7	7	7	7	7	7	7	7
MEAN SPEED (ALL OBS)	3	3	4	3	3	3	3	3	3	3	3	3	3
MAX PEAK GUST	0	0	12	0	0	0	0	0	0	34	26	0	34
PRESSURE ALT	600	700	600	620	600	750	550	800	630	620	650	800	800
6. MEAN CLOUD COVER (8THS)/ THUNDERSTORMS/ FOG/ BLOWING SAND & DUST (source no. 1)													
CLD COVER	6	6	6	6	6	5	5	4	5	6	6	6	6
DAYS TSTMS	6	6	7	8	7	5	6	5	8	9	9	8	84
DAYS FOG LT 7	6	5	6	6	6	7	6	9	10	10	11	9	91
DAYS BNBD LT 7	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%,
$ = % CALM GT PVLGN DRCTN

SOURCE: 1. USAFETAC SURFACE SORT TAPE POR JAN73-DEC86
2. NATIONAL INTELLIGENCE SURVEY POR 25 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	15	11	9	9	5	4	3	4	6	7	10	8
03-05 LST	15	21	16	13	10	5	5	4	7	7	11	15	11
06-08 LST	22	30	23	23	21	14	13	10	18	17	21	25	20
09-11 LST	26	29	26	26	21	14	12	8	11	16	20	28	20
12-14 LST	28	35	30	28	21	12	12	8	13	16	21	33	21
15-17 LST	16	19	15	16	11	5	6	5	6	8	12	15	11
18-20 LST	8	10	9	9	7	3	3	2	2	4	6	9	6
21-23 LST	7	12	9	8	7	3	3	2	2	4	5	6	6
ALL HOURS	17	21	17	16	13	8	7	5	8	10	13	18	13

8. % FREQ OF CIG/VIS LT 1500/3 MI (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	10	8	6	7	4	3	2	3	5	6	8	6
03-05 LST	11	17	12	11	9	4	4	3	6	6	10	13	9
06-08 LST	18	25	18	20	17	11	10	9	15	15	19	19	17
09-11 LST	16	17	16	16	12	8	6	5	6	8	12	16	11
12-14 LST	8	9	11	9	6	2	2	1	2	3	7	10	6
15-17 LST	6	7	7	6	4	2	1	1	1	3	5	6	4
18-20 LST	5	7	6	6	4	1	1	1	1	2	4	6	4
21-23 LST	4	9	7	6	6	3	1	2	1	3	4	5	4
ALL HOURS	9	13	11	10	8	4	4	3	5	6	8	10	8

9. % FREQ OF CIG/VIS LT 1000/2 MI (source no 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	4	4	4	3	1	1	2	3	4	5	3
03-05 LST	7	9	7	7	5	3	3	3	4	4	6	9	6
06-08 LST	11	16	10	13	11	8	6	6	11	10	14	13	11
09-11 LST	7	7	7	7	6	3	3	2	3	4	6	8	5
12-14 LST	3	5	5	4	3	#	1	1	1	2	4	5	3
15-17 LST	3	3	2	2	2	1	1	#	1	1	2	3	2
18-20 LST	2	3	2	2	2	#	1	1	#	1	2	3	2
21-23 LST	1	4	3	2	2	2	1	1	1	2	2	3	2
ALL HOURS	5	7	5	5	5	3	2	2	3	3	5	6	4

10. % FREQ OF CIG/VIS LT 200/0.5 MI (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	#	#	#	#	#	#	#	#	#
03-05 LST	#	1	#	#	1	#	1	#	1	1	#	1	1
06-08 LST	1	1	#	1	1	2	1	1	1	1	#	0	1
09-11 LST	#	#	#	#	#	#	0	#	0	0	#	1	#
12-14 LST	#	#	#	#	0	0	0	#	#	#	#	#	#
15-17 LST	#	#	#	#	#	0	0	#	#	#	#	#	#
18-20 LST	#	#	0	#	#	0	0	#	0	#	#	0	#
21-23 LST	#	#	#	#	#	0	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%,
$ = % CALM GT PVLGN DRCTN

11. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	#	1	#	1	1	1	1	1
03-05 LST	#	#	1	1	1	1	1	#	1	1	1	#	1
06-08 LST	1	1	0	1	#	#	1	1	1	1	2	1	1
09-11 LST	1	1	1	1	1	#	1	1	1	1	2	1	1
12-14 LST	1	2	2	1	2	1	1	1	2	3	4	4	2
15-17 LST	3	2	2	2	1	1	1	1	4	4	4	3	2
18-20 LST	2	1	2	3	2	1	1	2	1	2	2	2	2
21-23 LST	1	1	2	2	2	[illegible]	1	#	1	1	2	1	1
ALL HOURS	1	1	1	1	1	[illegible]	1	1	1	2	2	2	1

12. % FREQ RAIN AND/OR DRIZZLE: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	7	6	5	4	1	1	#	1	2	2	3	3
03-05 LST	5	6	7	5	5	2	2	#	2	2	3	4	3
06-08 LST	9	11	8	7	7	3	2	2	2	3	5	5	5
09-11 LST	11	11	10	9	7	3	3	3	3	4	6	8	6
12-14 LST	10	14	13	11	7	2	3	2	2	5	7	12	7
15-17 LST	9	10	11	8	5	1	2	1	2	5	5	10	6
18-20 LST	6	7	7	6	4	2	2	1	1	3	3	7	4
21-23 LST	4	5	6	5	4	1	1	1	1	2	3	4	3
ALL HOURS	7	9	9	7	5	2	2	1	2	3	4	7	5

13. % FREQ SNOW AND/OR ICE PELLETS: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	#	#	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	#	#	#	0	0	#	#	#	#	#	#

14. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS): (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	#	0	#	#	0	0	#	#	#
03-05 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
06-08 LST	0	0	#	0	0	0	0	0	0	#	#	#	#
09-11 LST	#	#	#	#	0	#	#	#	#	#	#	#	#
12-14 LST	0	#	0	0	#	#	0	#	0	#	0	#	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	#	0	#	#	0	0	#	#	#	#	#	#	#
21-23 LST	0	#	0	#	#	#	#	#	0	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

15. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	1	3	2	1	1	1	2	3	3	2
03-05 LST	4	6	4	4	3	2	2	3	3	3	4	5	4
06-08 LST	7	12	6	7	7	6	5	5	8	7	12	9	8
09-11 LST	4	6	5	4	3	2	2	2	2	3	4	6	4
12-14 LST	2	4	4	2	2	#	1	1	1	1	3	4	2
15-17 LST	2	2	1	1	1	1	#	#	1	1	2	2	1
18-20 LST	1	2	1	1	1	#	#	#	#	1	1	2	1
21-23 LST	1	2	2	1	2	1	#	1	#	1	1	1	1
ALL HOURS	3	5	3	3	3	2	1	2	2	2	4	4	3

16. % FREQ OF CIG/VIS LT 500/1.5 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	1	#	1	1	1	1	1	1
03-05 LST	2	3	2	1	1	1	1	2	2	1	2	3	2
06-08 LST	3	4	3	3	3	4	3	3	5	4	6	4	4
09-11 LST	2	2	2	2	1	1	1	1	1	1	2	3	2
12-14 LST	1	2	2	1	1	#	#	#	#	1	2	3	1
15-17 LST	1	1	1	1	#	#	#	#	#	#	1	1	1
18-20 LST	#	1	#	#	1	#	#	#	0	#	#	1	#
21-23 LST	#	1	1	1	#	#	#	#	#	1	#	1	#
ALL HOURS	1	2	1	1	1	1	1	1	1	1	2	2	1

17. % FREQ OF CIG/VIS LT 300/1 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	#	#	#	#	1	1	#	#	#
03-05 LST	1	1	#	1	1	1	1	1	2	1	1	1	1
06-08 LST	1	2	1	2	2	2	2	1	3	2	2	1	2
09-11 LST	1	1	1	1	1	1	#	#	#	#	1	1	1
12-14 LST	1	2	1	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	1	1	#	#	#	#	#	#	#	#	1	#
18-20 LST	#	#	0	#	#	#	#	#	0	#	#	#	#
21-23 LST	#	#	1	#	#	#	0	0	#	#	#	#	#
ALL HOURS	1	1	1	1	1	1	1	#	1	1	1	1	1

18. % FREQ OF CIG/VIS LT 100/.25 MI: (source no.1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	#	#	#	#	#	0	#	#	#
03-05 LST	0	#	#	#	#	0	1	#	1	0	#	#	#
06-08 LST	#	#	#	1	1	1	1	#	#	#	#	#	#
09-11 LST	0	0	0	#	#	#	0	0	0	0	#	#	#
12-14 LST	#	0	0	#	0	0	0	#	0	0	0	#	#
15-17 LST	0	#	#	#	0	0	0	#	#	#	#	0	#
18-20 LST	0	#	0	0	#	0	0	0	0	#	#	0	#
21-23 LST	#	0	#	#	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

A W S : STATION NAME: MANAUS/EDUARDO GOMES BRAZIL — STATION NO: 821110

: LATITUDE/LONGITUDE: S 03 02 W 060 02 — FIELD ELEVATION: 279 FEET — CALL SIGN: SBES

CLIMATIC BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88 (BRAZ)

: SUMMARIES : SUMMARY OF DAY (DS): OCT 73-SEP 88 (BRAZ): THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2330 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
@ EXTRM MAX TEMP (F)	99	100	97	95	95	95	95	99	99	100	97	102	102	1
MEAN MAX TEMP (F)	88	88	89	87	85	89	90	92	92	91	91	88	9	1
MEAN TEMP (F)	81	81	82	82	82	82	82	83	83	83	81	81	32	19
MEAN MIN TEMP (F)	74	74	74	74	74	73	73	73	73	74	74	4	74	1
@ EXTRM MIN TEMP (F)	68	68	66	62	66	66	64	66	68	69	6	6	64	1
MEAN DEWPOINT TEMP (F)	77	77	77	74	74	73	71	72	72	77	77	77	77	19
99.95% WCPA (FT)	700	700	700	600	600	600	600	600	600	700	700	700	650	1
MEAN REL HUM 07 LST (%)	86	87	86	85	86	84	81	81	80	81	82	85	8	19
MEAN REL HUM 17 LST (%)	68	65	67	69	66	61	56	55	56	59	63	63	62	19
@ MAX 24-HR PRECIP (IN)	1.80	4.30	5.10	4.80	4.10	2.90	2.70	2.00	2.00	3.60	2.90	3.40	5.10	19
@ MAX PRECIP (IN)	19.4	11.20	18.20	17.10	13.60	6.10	5.50	6.70	7.80	13.30	9.90	15.40	116.00	19
@ MEAN PRECIP (IN)	10.5	9.70	10.60	10.50	7.60	3.90	2.50	1.50	2.30	4.90	6.00	5.50	73.6	19
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	56.0	19
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	19
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	19
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	19
MEAN SFC WND DIR	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	1
MEAN WND SPEED (KTS)	2	2	2	2	2	2	2	2	2	2	2	2	2	19
@ MAX WND SPEED (KTS)	44	48	30	50	26	20	21	39	39	29	29	29	50	19
@ D W THUNDERSTORMS	*	3	4	3	3	4	3	4	5	7	7	6	55	19
@ D W FOG (VSBY LT 7 MI)	25	23	24	24	24	23	22	24	26	23	26	23	292	19
@ D W MEAS. PRECIP	20	19	21	20	15	12	8	6	8	11	12	16	172	19

LEGEND: ANN = ANNUAL — PER/YOR = YEARS OF RECORD

D W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

* = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% OR APPLICABLE

@ = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO HALF THE

* = DATA NOT AVAILABLE — WIND DIRECTION

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	[illegible]
	LST														
	00	7	11	6	10	[illegible]	10	4	2	5	7	9	[illegible]	[illegible]	[illegible]
	03	15	19	16	15	5	13	7	6	10	11	13	17	17	[illegible]
	06	27	31	21	26	21	22	11	15	19	26	27	[illegible]	[illegible]	[illegible]
CIG	09	44	40	39	41	39	34	20	13	21	20	37	36	[illegible]	[illegible]
LT 3000 FT	12	40	45	42	40	39	25	22	22	24	26	29	[illegible]	[illegible]	[illegible]
AND/OR	15	12	14	13	9	3	4	2	3	3	6	12	[illegible]	[illegible]	[illegible]
VSBY	18	7	6	5	3	4	2	1	2	2	3	5	[illegible]	4	[illegible]
LT 3 MI	21	6	5	4	5	4	4	3	1	1	3	6	[illegible]	4	[illegible]
	ALL SYN	[illegible]	22	19	19	13	14	9	8	11	12	17	[illegible]	[illegible]	[illegible]
	00	7	9	5	8	10	9	3	2	5	5	7	[illegible]	[illegible]	[illegible]
	03	15	17	14	12	[illegible]	12	7	6	10	11	13	[illegible]	[illegible]	[illegible]
CIG	06	22	28	17	22	17	20	9	12	17	23	22	[illegible]	[illegible]	[illegible]
LT 1500 FT	09	17	14	12	8	10	7	3	4	7	5	15	[illegible]	[illegible]	[illegible]
AND/OR	12	14	11	10	9	[illegible]	4	3	3	2	3	9	[illegible]	9	[illegible]
VSBY	15	9	5	6	5	[illegible]	2	1	0	1	2	7	8	[illegible]	[illegible]
LT 3 MI	18	3	4	3	2	3	1	0	1	#	3	3	[illegible]	[illegible]	[illegible]
	21	5	3	2	4	[illegible]	3	2	1	1	2	5	[illegible]	[illegible]	[illegible]
	ALL SYN	[illegible]	12	9	9	7	7	4	4	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	00	5	6	4	5	[illegible]	6	[illegible]	2	5	4	6	[illegible]	[illegible]	[illegible]
	03	9	12	9	10	[illegible]	9	[illegible]	5	9	9	10	[illegible]	[illegible]	[illegible]
CIG	06	15	21	11	13	[illegible]	14	7	9	14	13	17	[illegible]	14	[illegible]
LT 1000 FT	09	3	[illegible]	5	4	[illegible]	2	[illegible]	[illegible]	3	3	6	[illegible]	4	[illegible]
AND/OR	12	6	6	4	4	5	2	1	#	1	5	5	[illegible]	#	[illegible]
VSBY	15	2	5	[illegible]	[illegible]	[illegible]	1	0	0	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LT 3 MI	18	1	2	1	1	#	#	0	1	0	2	2	[illegible]	[illegible]	[illegible]
	21	1	2	1	1	[illegible]	1	[illegible]	1	1	3	2	1	[illegible]	[illegible]
	ALL SYN	[illegible]	3	5	5	[illegible]	4	3	3	4	5	7	[illegible]	[illegible]	[illegible]
	00	1	3	1	2	1	1	1	#	2	2	1	1	[illegible]	[illegible]
	03	2	3	2	2	2	2	2	3	4	[illegible]	2	[illegible]	[illegible]	[illegible]
CIG	06	[illegible]	1	1	#	[illegible]	3	2	4	2	1	1	[illegible]	[illegible]	[illegible]
LT 200 FT	09	#	0	0	#	[illegible]	0	0	#	0	#	0	#	#	[illegible]
AND/OR	12	[illegible]	#	#	0	#	#	0	0	0	0	0	0	#	[illegible]
VSBY	15	0	1	0	#	[illegible]	0	0	0	0	0	[illegible]	#	#	[illegible]
LT 1/2 MI	18	[illegible]	#	#	#	[illegible]	0	0	#	0	#	1	[illegible]	#	[illegible]
	21	0	1	1	#	[illegible]	1	0	0	1	1	1	#	[illegible]	[illegible]
	ALL SYN	[illegible]	1	1	1	[illegible]	1	1	1	1	1	1	1	1	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 19[illegible] - 1989:

NONE OBSERVED

DTIC QUALITY INSPECTED 5

A W S | STATION NAME: NATAL/AUGUSTO SEVERO BRAZIL | STATION MSC: 825990

LATITUDE/LONGITUDE: S 05 55 W 035 15 FIELD ELEVATION: 169 FEET | CALL SIGN: SBNT

CLIMATIC BRIEF | HOURLY OBS POR: OCT 73 - SEP 88

CLASSIFIED: | SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 24-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 84 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	94	96	96	95	91	91	90	92	94	95	93	92	94	15
MEAN MAX TEMP (F)	89	87	87	87	86	84	83	84	85	86	87	88	86	15
MEAN TEMP (F)	82	82	81	81	81	78	77	77	79	80	81	82	80	15
MEAN MIN TEMP (F)	76	75	75	75	74	72	71	71	72	74	75	75	74	15
@ EXTRM MIN TEMP (F)	68	68	66	63	63	64	63	63	64	68	66	66	63	15
MEAN DEWPOINT TEMP (F)	72	72	74	74	73	72	70	70	70	71	71	72	72	15
99.95% WCPA (FT)	450	450	450	350	350	350	350	350	350	450	450	450	450	15
MEAN REL HUM 07 LST (%)	88	90	92	93	93	94	93	92	91	92	95	87	91	15
MEAN REL HUM 13 LST (%)	61	64	66	67	67	70	70	66	62	61	60	61	65	15
@ MAX 24-HR PRECIP (IN)	1.90	6.90	5.00	4.80	6.20	6.70	3.10	4.20	2.90	1.30	6.60	1.20	6.70	15
@ MAX PRECIP (IN)	4.50	12.50	20.00	17.50	12.00	15.40	19.10	10.50	7.90	2.30	4.40	2.[illegible]	16.[illegible]	15
@ MEAN PRECIP (IN)	1.90	4.60	7.60	6.20	7.10	8.70	7.70	3.80	1.40	.9	.70	1.[illegible]	64.[illegible]	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN PRC WND DIR	E	ESE	ESE	ESE	ESE	E	S	S	S	ESE	ESE	ESE	E	ESE	15
MEAN WND SPEED (KTS)	6	5	5	5	5	7	7	7	8	7	7	6	6	15
@ MAX WND SPEED (KTS)	50	41	50	40	55	52	50	54	68	42	61	7[illegible]	7[illegible]	15
# DAY THUNDERSTORMS	0	1	1	1	2	0	0	0	1	0	0	0	7	15
# DAY FOG (VSBY LT 1 MI)	1	1	1	1	1	2	2	2	1	1	1	*	15	15
# DAY MEAS. PRECIP	19	12	15	13	17	18	19	14	8	5	6	7	147	17

LEGEND: ANN = ANNUAL | POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH | WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS | * = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 5% AS APPLICABLE

** = INSTANTANEOUS TOTAL WINDS | @ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE CLIMATIC DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. THE USER OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SEP
	LST														
	00	18	27	25	25	24	22	22	16	17	13	20	17	21	[illegible]
	03	21	26	22	22	23	27	23	17	24	21	22	[illegible]	[illegible]	15
	06	21	26	25	21	21	23	24	24	26	26	25	23	2	[illegible]
CIG	09	59	58	47	47	42	27	22	42	53	54	50	54	49	5
LT 3000 FT	12	46	44	45	42	47	49	46	47	39	50	45	45	46	12
AND/OR	15	22	19	24	21	20	23	29	24	21	24	28	23	23	13
VSBY	18	9	9	9	13	12	15	12	7	7	7	6	9	10	15
LT 3 MI	21	11	13	17	13	16	19	22	13	11	10	12	9	14	15
	ALL SYN	2	27	23	23	25	26	26	24	25	27	28	24	21	15
	00	[illegible]	6	1	11	19	13	14	7	7	5	4	[illegible]	[illegible]	15
	03	7	6	9	9	11	13	15	9	7	7	7	[illegible]	[illegible]	[illegible]
CIG	06	3	10	11	9	13	15	16	13	12	7	[illegible]	9	1	15
LT 1500 FT	09	11	6	11	11	11	11	17	13	8	9	7	[illegible]	11	15
AND/OR	12	4	5	4	10	1[illegible]	12	14	9	5	5	[illegible]	5	[illegible]	15
VSBY	15	2	4	4	5	5	9	8	7	4	[illegible]	2	1	[illegible]	15
LT 3 MI	18	1	1	5	7	5	8	7	4	3	2	2	[illegible]	[illegible]	17
	21	1	[illegible]	9	[illegible]	7	10	14	7	4	7	1	2	5	5
	ALL SYN	4	7	9	9	13	11	17	6	6	4	4	[illegible]		15
	00	#	1	2	2	#	2	3	1	2	#	1	[illegible]	1	15
	03	#	1	1	2	[illegible]	2	2	1	1	#	#	#	1	15
CIG	06	#	2	2	2	2	3	4	3	1	1	#	[illegible]	[illegible]	15
LT 1000 FT	09	1	2	2	2	2	3	3	2	#	1	1	1	2	15
AND/OR	12	1	2	2	1	2	3	2	1	1	[illegible]	0	#	1	15
VSBY	15	#	1	1	1	1	1	2	2	1	#	#	[illegible]		17
LT 2 MI	18	1	1	#	1	#	1	1	1	#	[illegible]	#	[illegible]	[illegible]	5
	21	0	#	[illegible]	1	2	2	[illegible]	1	1	#	#	1	1	[illegible]
	ALL SYN	[illegible]	[illegible]	1	2	2	2	2	2	1	#	#	[illegible]	1	5
	00	[illegible]	[illegible]	9	1	[illegible]	0	[illegible]	[illegible]	#	0	[illegible]	#	#	5
	03	#	#	[illegible]	1	1	#	0	#	[illegible]	[illegible]	0	#	#	15
CIG	06	[illegible]	#	4	0	[illegible]	#	[illegible]	1	[illegible]	1	0	#	#	15
LT 200 FT	09	1	0	[illegible]	#	[illegible]	0	1	0	[illegible]	#	0	0	#	15
AND/OR	12	[illegible]	[illegible]	#	[illegible]	[illegible]	0	1	[illegible]	[illegible]	#	[illegible]	[illegible]	#	15
VSBY	15	[illegible]	[illegible]	1	0	[illegible]	0	[illegible]	0	#	#	0	[illegible]	#	15
LT 1/2 MI	18	1	[illegible]	[illegible]	#		0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	#	#	17
	21	[illegible]	[illegible]	[illegible]		[illegible]	1	[illegible]	[illegible]	[illegible]	1	0	[illegible]	[illegible]	15
	ALL SYN	#	#	#	#	[illegible]	#	0	#	#	[illegible]	[illegible]	#	#	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED IN THE PERIOD 1-XX - 1-YY:

NONE OBSERVED

A W S : STATION NAME: PORTO ALEGRE/SALGADO FILHO BRAZIL — STATION MSC: 839710

: LATITUDE/LONGITUDE: S 30 00 W 051 10 — FIELD ELEVATION: 10 FEET — CALL SIGN: SBPA

CLIMATIC BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88

(CONTINUED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 GMT)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
@ EXTRM MAX TEMP (F)	105	105	102	97	92	98	91	92	97	100	102	102	105	15
MEAN MAX TEMP (F)	87	87	83	78	72	67	69	69	72	77	80	84	77	15
MEAN TEMP (F)	76	76	74	68	62	58	57	59	62	65	70	74	67	15
MEAN MIN TEMP (F)	70	71	68	62	57	52	54	55	56	61	64	67	61	15
@ EXTRM MIN TEMP (F)	51	52	48	40	30	28	27	30	32	39	44	46	27	15
MEAN DEWPOINT TEMP (F)	67	69	66	61	57	52	54	54	56	59	61	64	60	15
99.95% WCPA (FT)	600	500	600	400	400	400	400	400	400	600	600	600	500	15
MEAN REL HUM 07 LST (%)	89	90	91	91	92	92	92	92	91	90	88	88	91	15
MEAN REL HUM 13 LST (%)	57	61	64	67	71	73	73	72	65	60	59	57	65	15
@ MAX 24-HR PRECIP (IN)	5.70	3.70	3.50	4.50	2.80	3.60	3.40	3.60	4.10	3.90	3.60	3.50	5.70	15
@ MAX PRECIP (IN)	9.60	9.20	5.90	16.10	11.00	9.70	10.30	10.70	14.60	10.50	9.60	9.30	22.10	15
@ MEAN PRECIP (IN)	3.60	3.60	3.70	4.30	4.60	5.10	4.90	5.10	5.00	4.10	3.50	3.50	51.50	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN PRD WND DIR	E	E	E	E	E	W	E	E	E	E	E	E	E	15
MEAN WND SPEED (KTS)	7	6	6	5	5	4	5	5	6	7	7	7	6	15
@ MAX WND SPEED (KTS)	59	50	48	34	57	53	54	40	55	33	51	50	57	15
@ D W THUNDERSTORMS	2	2	3	2	2	3	3	4	4	3	2	4	36	15
@ D/W FOG (VSBY LT 7 MI)	26	20	25	26	27	27	27	27	24	24	21	22	294	15
@ D/W MEAS. PRECIP	10	9	9	10	10	11	10	12	11	11	9	9	120	15

LEGEND: ANN = ANNUAL — PDR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

* = BASED ON LESS THAN FULL MONTHS — * = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — * = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER BRAZILIAN STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDE ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	HOR
	15T														
	00	11	12	12	11	16	28	25	28	22	14	15	9	17	19
	03	11	13	17	21	28	38	35	40	32	18	20	12	25	15
	06	19	20	28	35	32	46	45	43	40	33	32	24	32	13
CIG	09	17	19	26	36	26	49	49	56	43	29	21	21	34	15
LT 3000 FT	12	22	19	21	21	14	31	32	37	28	25	22	20	26	15
AND/OR	15	20	17	16	12	17	22	25	28	30	16	16	17	19	15
VSBY	18	13	11	11	11	16	24	25	29	19	13	18	12	17	13
LT 3 MI	21	13	15	13	11	16	25	25	27	21	17	17	12	19	15
	ALL SYN	16	15	18	20	24	33	34	36	28	21	19	9	23	12
	00	5	5	7	8	11	24	23	22	14	9	9	5	12	13
	03	6	7	9	16	23	32	33	29	22	11	11	9	17	15
CIG	06	17	16	22	31	33	42	46	37	33	25	16	17	27	15
LT 1500 FT	09	9	13	20	31	30	43	45	51	36	21	14	14	27	.
AND/OR	12	4	8	7	12	15	23	23	28	18	11	8	6	17	15
VSBY	15	4	8	5	8	10	16	17	21	12	6	6	5	11	13
LT 3 MI	18	7	8	7	8	12	21	20	25	13	8	6	7	12	17
	21	8	9	7	7	12	19	20	22	15	11	12	7	17	17
	ALL SYN	7	9	11	15	19	28	29	30	20	13	11	7	17	15
	00	1	1	3	4	8	16	16	14	7	3	4	3	7	13
	03	3	3	6	11	11	25	25	21	14	4	7	4	11	15
CIG	06	9	12	14	24	25	35	34	28	24	17	12	11	20	15
LT 1000 FT	09	2	7	9	22	15	37	33	35	26	13	5	6	19	15
AND/OR	12	1	3	4	7	8	14	14	16	10	4	4	.	7	15
VSBY	15	3	4	3	4	6	10	11	12	7	3	2	3	6	15
LT 3 MI	18	3	3	4	3	6	10	14	15	6	3	3	2	6	15
	21	3	2	3	3	7	10	12	12	8	4	5	4	6	15
	ALL SYN	3	4	5	13	13	20	20	19	13	6	5	4	10	15
	00	.	0	0	0	1	3	3	1	0	#	0	#	.	15
	03	1	1	#	.	3	10	8	3	3	1	1	#	3	15
CIG	06	3	2	6	10	9	13	14	8	9	5	3	1	7	15
LT 200 FT	09	#	#	1	4	5	8	10	6	3	0	0	0	3	15
AND/OR	12	.	#	#	#	.	0	0	#	0	0	0	0	.	15
VSBY	15	0	.	0	0	#	0	0	1	0	0	0	#	#	15
LT 1/2 MI	18	.	0	0	0	#	0	#	0	0	#	0	0	#	15
	21	#	0	0	0	#	0	1	#	#	0	#	#	#	15
	ALL SYN	1	#	1	2	2	4	5	2	2	1	1	#	2	15

HURRICANE-TROPICAL STORMS OBSERVED FOR THE PERIOD 1960 - 1978:

NONE OBSERVED

A W S | STATION NAME: PORTO VELHO BRAZIL | STATION MSC: 82E240

LATITUDE/LONGITUDE: S 08 43 W 063 54 FIELD ELEVATION: 289 FEET CALL SIGN: SBPV

CLIMATIC BRIEF (LIMITED) | HOURLY OBS PDS: NOV 82 - SEP 88

SUMMARY OF DAY FOR: NOV 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3 HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTM MAX TEMP (F)	98	97	95	97	95	100	97	99	100	102	97	95	102	6
MEAN MAX TEMP (F)	86	87	87	87	87	86	89	91	90	89	87	86	88	6
MEAN TEMP (F)	80	81	80	81	81	78	80	81	82	82	81	80	81	6
MEAN MIN TEMP (F)	74	74	74	74	73	70	70	70	73	73	74	74	73	6
@ EXTM MIN TEMP (F)	61	70	64	70	60	57	58	56	64	68	66	65	56	6
MEAN DEWPOINT TEMP (F)	75	75	75	75	74	71	70	70	72	74	74	75	72	6
@ 95% WCPA (FT)	700	700	700	700	700	700	700	700	700	700	700	700	700	6
MEAN REL HUM 07 LST (%)	95	95	95	94	93	91	89	89	87	89	91	93	92	6
MEAN REL HUM 17 LST (%)	73	72	72	70	67	60	52	49	57	62	67	73	65	6
@ MAX 24-HR PRECIP (IN)	4.10	3.90	3.30	3.90	2.80	.20	.80	1.90	1.40	3.70	3.10	3.40	4.10	6
@ MAX PRECIP (IN)	*	18.70	*	17.90	*	*	1.90	5.10	*	9.80	*	*	29.30	6
@ MEAN PRECIP (IN)	11.50	12.50	15.10	9.10	3.80	5.00	.40	2.00	3.70	7.60	9.00	11.00	92.00	6
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	52.00	6
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SFC WND DIR	$ N	$ N	$ N	$ E	$ S	$ E	$ S	$ S	$ N	$ N	$ N	$ N	$ N	6
MEAN WND SPEED (KTS)	2	2	2	2	2	2	2	2	2	2	2	2	2	6
@ MAX WND SPEED (KTS)	40	34	40	46	22	32	40	45	40	40	38	34	45	6
@ D/W THUNDERSTORMS	2	4	4	3	2	2	1	4	6	6	5	7	51	6
@ D/W FOG (VSBY LT 7 MI)	25	29	23	23	24	23	22	26	26	15	19	24	270	6
@ D/W MEAS. PRECIP	19	17	19	16	10	5	3	5	8	11	12	16	142	6

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
* = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
N = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	VSP
	LST														
	00	17	19	26	15	12	12	6	15	19	6	11	17	13	1
	03	21	29	32	23	23	23	15	33	34	13	19	11	26	1
	06	39	41	37	34	27	20	17	47	38	17	25	21	32	5
CIG	09	44	37	44	40	31	22	6	29	26	21	39	40	30	1
LT 3000 FT	12	37	45	40	41	51	37	24	27	35	41	42	32	38	
AND/OR	15	17	10	14	11	19	15	4	18	18	7	5	14	12	1
VSBY	18	15	6	12	7	4	9	1	15	18	5	15	4	10	6
LT 3 MI	21	17	16	12	3	12	10	2	11	12	3	4	12	9	1
	ALL SYN	26	25	27	22	24	19	9	23	25	14	19	23	21	3
	00	15	17	24	15	13	12	6	13	18	6	11	19	14	6
	03	20	29	32	27	29	23	15	32	33	13	17	29	25	6
CIG	06	38	41	36	34	27	19	17	46	37	17	24	35	31	6
LT 1500 FT	09	36	28	35	31	21	18	6	19	23	13	17	31	23	2
AND/OR	12	20	17	17	16	14	13	2	12	14	10	11	14	17	3
VSBY	15	15	6	9	7	5	9	3	16	16	3	6	12	9	6
LT 3 MI	18	13	5	9	6	6	9	1	14	16	5	12	4	8	1
	21	13	16	12	7	9	9	2	11	11	3	4	8	7	1
	ALL SYN	22	29	22	17	15	14	7	20	21	9	12	19	17	1
	00	12	11	17	9	13	11	2	10	14	4	9	12	10	6
	03	16	23	30	21	24	20	11	26	23	11	16	21	21	1
CIG	06	32	35	29	29	22	16	12	43	26	13	20	28	25	1
LT 1000 FT	09	9	11	9	8	5	5	4	8	12	3	3	16	7	2
AND/OR	12	3	5	8	8	3	1	1	6	6	4	1	3	4	1
VSBY	15	6	2	5	3	1	2	2	7	10	2	3	1	4	8
LT 2 MI	18	7	4	5	3	1	1	1	9	8	3	7	3	4	6
	21	9	7	6	1	5	4	1	7	7	1	3	3	3	2
	ALL SYN	12	12	14	10	9	8	5	15	14	5	8	11	11	2
	00	4	2	2	1	1	1	0	2	1	0	3	3	2	1
	03	1	1	5	5	2	7	1	4	3	3	3	3	3	1
CIG	06	1	2	4	1	2	4	3	7	2	0	0	1	2	3
LT 200 FT	09	1	0	3	2	0	0	1	1	0	0	0	1	1	1
AND/OR	12	1	0	1	1	0	0	0	0	0	0	0	1	1	1
VSBY	15	1	1	1	1	1	0	1	1	1	0	0	1	0	5
LT 1/2 MI	18	1	0	0	0	0	0	0	0	0	0	0	1	1	1
	21	1	1	1	1	1	0	0	1	0	0	0	1	1	3
	ALL SYN	1	1	2	1	1	2	1	2	1	0	1	1	1	1

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1950 - 1988:

NONE OBSERVED

H W 5 : STATION NAME: RECIFE/GUARARAPES BRAZIL — STATION WSO: 828990
LATITUDE LONGITUDE: S 08 08 W 034 55 — FIELD ELEVATION: 32 FEET — CALL SIGN: SBRF
CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88
(CLIMATED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 GMT)
: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS
APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	96	97	96	94	93	95	87	91	94	96	96	95	97	15
MEAN MAX TEMP (F)	88	87	87	87	86	84	83	83	84	86	87	87	85	15
MEAN TEMP (F)	83	82	82	82	80	79	77	78	79	81	82	82	81	15
MEAN MIN TEMP (F)	77	77	76	76	74	73	72	72	74	76	77	77	75	15
@ EXTRM MIN TEMP (F)	69	68	69	68	68	62	65	64	66	65	66	66	62	15
MEAN DEWPOINT TEMP (F)	73	73	74	74	73	72	71	70	70	71	71	72	72	15
99.95% WCPA (FT)	300	250	250	250	200	150	150	150	250	450	200	200	300	15
MEAN REL HUM 07 LST (%)	78	81	84	86	87	87	87	84	80	76	74	76	82	15
MEAN REL HUM 13 LST (%)	63	65	67	68	70	72	72	69	66	64	62	63	67	15
@ MAX 24-HR PRECIP (IN)	4.30	5.90	4.10	5.30	6.10	9.00	3.30	2.60	2.10	2.30	2.70	6.10	9.00	15
@ MAX PRECIP (IN)	5.60	11.00	5.60	11.50	20.00	21.20	13.40	17.40	10.20	5.00	3.60	6.00	67.50	15
@ MEAN PRECIP (IN)	1.90	3.20	3.40	3.70	10.60	10.70	8.60	5.40	2.40	1.40	1.20	1.30	62.50	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ E	$ E	$ E	$SSE	$ S	$ S	$ S	$ S	$SSE	$ E	$ E	$ E	$ E	15
MEAN WND SPEED (KTS)	5	6	5	5	5	5	6	7	7	6	7	7	6	15
@ MAX WND SPEED (KTS)	50	50	50	46	50	30	54	52	70	56	54	56	70	15
@ D/W THUNDERSTORMS	#	1	2	3	1	#	#	0	0	#	#	1	8	15
@ D/W FOG (VIS < 1/2 MI)	9	9	12	12	12	12	11	10	7	6	5	6	110	15
@ D/W MEAS. PRECIP	11	12	15	19	22	22	23	20	13	9	8	9	182	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD
D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
@ = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION
* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	[illegible]
	LST														
	00	25	22	26	26	28	31	31	28	26	20	18	1	22	15
	03	23	28	25	25	23	33	30	27	26	24	22	27	27	15
	06	33	31	29	33	33	35	35	29	30	29	26	22	3	15
CIG	09	27	27	31	31	31	33	33	27	28	27	23	27	26	15
LT 3000 FT	12	15	16	18	22	22	30	25	21	18	14	13	14	19	15
AND/OR	15	9	14	14	17	19	24	24	19	15	12	10	12	15	15
VSBY	18	14	15	15	17		25	25	20	17	14	11	15	17	15
LT 3 MI	21	15	19	19	22		26	27	23	20	17	15	15	20	15
	ALL SYN	21	22	23	24		30	29	24	23	19	17	17	23	15
	00	1	2	4	4	1	7	10	6	4	2	1	2	3	15
	03	2	2	5	3	1	7	10	6	4	3	2	2	5	15
CIG	06	2	4	7	6	5	9	13	5	5	3	2	3	5	15
LT 1500 FT	09	2	2	4	5	6	9	12	5	4	1	2	1	5	15
AND/OR	12	2	2	2	2	1	7	7	3	1	1	#	1	3	15
VSBY	15	1	1	2	3	3	5	7	4	3	1	#	1	2	15
LT 3 MI	18	1	2	2	3	4	6	8	4	3	1	1	1	3	15
	21	1	2	3	3	5	7	12	5	3	1	1	2	4	15
	ALL SYN	2	2	4	4	5	7	13	5	3	2	1	2	4	15
	00	#	1	1	1	2	2	3	1	1	#	#	#	1	15
	03	#	#	1	1		1	2	1	1	1	1	#	1	15
CIG	06	1	1	3	2	1	3	4	3	2	1	#	1	2	15
LT 1000 FT	09	1	#	1	3	2	4	5	2	2	1	1	#	2	15
AND/OR	12	1	1	1	1	1	3	3	2	#	#	#	#	1	15
VSBY	15	1	1	1	2	1	2	3	2	1	#	#	#	1	15
LT 2 MI	18	#	#	1	1		2	2	1	1	#	#	#	1	15
	21	#	1	#	1	1	2	2	1	1	0	#	#	1	15
	ALL SYN		1	1	2	2	3	3	2	1	#	#	#	1	15
	00	#	#	#	#	#	0	0	#	0	0	#	#	#	15
	03	#	1	#	#	1	0	#	#	#	#	#	#	#	15
CIG	06	0	0	#	#	#	0	#	0	#	0	1		#	15
LT 500 FT	09	#	0	#	#	#	#	#	0	#	0	#	#	#	15
AND/OR	12	#	#	0	#	#	0	0	0	0	0	0	#	#	15
VSBY	15	1	1	#	1		#	#	0	0	0	0	#	#	15
LT 1/2 MI	18	#	#	0			0	#	#	#	#	0	1	#	15
	21	#	#	#	1	1	1	#	0	0	1	0	1	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1951 - 1988:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIO DE JANEIRO, BRAZIL
LOCATION: 22°49'S, 43°15'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837550
ELEVATION (FEET): 30
PERIOD: 7301-8412

ICAO ID: SBRJ
LST - GMT -3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	100	100	102	96	93	92	99	100	97	100	102	102	102
MEAN DLY MAX	1	85	86	84	80	79	77	77	77	77	79	81	83	80
MEAN	1	80	80	79	76	73	71	71	72	72	73	76	78	75
MEAN DLY MIN	1	76	76	75	72	70	67	67	67	68	70	72	74	71
EXTREME MIN	1	64	59	68	41	55	50	51	58	54	62	45	63	41
# DAYS > 90	1	5	4	3	1	#	#	1	1	1	1	3	5	25
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.9	4.8	5.1	4.2	3.1	2.1	1.6	1.7	2.6	3.1	4.1	5.4	42.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4	5	5	9	2	2	2	2	2	2	3	7	9
# DAYS >0.01	2	13	11	12	10	10	7	7	7	11	13	13	14	128
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	85	86	87	88	89	90	89	88	86	87	84	85	87
RH (13 LST)	1	63	63	66	66	67	66	64	62	68	69	65	65	65
VAPOR PRESS	1	.79	.81	.78	.74	.67	.62	59	.61	.62	.65	.69	.76	.69
DEWPOINT	1	71	72	71	69	66	64	63	64	64	65	67	70	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S
MEAN SPEED (PVLG DRCTN)	1	8	8	8	7	7	6	6	7	7	7	8	8	7
MEAN SPEED (ALL OBS)	1	5	5	4	4	4	4	4	4	5	5	5	5	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	350	350	200	350	300	300	200	300	350	350	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	3	4	4	5	5	5	4
DAYS TSTMS	1	4	3	2	1	1	1	1	#	#	2	2	3	20
DAYS FOG <7	1	10	11	13	16	18	20	17	17	14	14	11	11	172
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (22 YEARS DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	14	16	16	16	18	19	18	29	29	25	24	20
03-05 LST	15	11	15	14	18	25	20	20	30	28	23	21	20
06-08 LST	15	15	20	23	27	32	26	33	34	29	22	21	25
09-11 LST	16	13	21	20	26	37	29	32	33	32	18	16	25
12-14 LST	11	7	12	11	12	21	14	19	28	19	12	12	15
15-17 LST	11	7	15	11	10	13	9	16	19	20	15	20	14
18-20 LST	18	15	17	16	14	17	13	21	24	30	25	29	21
21-23 LST	21	16	18	13	17	17	17	18	27	31	27	22	22
ALL HOURS	15	12	17	16	18	23	18	22	29	27	21	21	21

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	8	7	5	11	12	10	14	12	12	13	10
03-05 LST	7	6	7	8	5	17	12	9	17	11	10	12	10
06-08 LST	11	11	15	12	23	27	22	26	27	24	14	12	19
09-11 LST	9	9	16	16	25	30	24	28	24	22	12	11	19
12-14 LST	5	2	5	3	5	14	7	10	12	10	6	5	7
15-17 LST	4	2	6	3	4	5	4	7	10	11	8	8	6
18-20 LST	10	6	10	9	5	10	8	15	17	20	16	17	12
21-23 LST	13	6	11	7	6	12	10	11	16	19	16	12	12
ALL HOURS	8	6	10	9	11	16	12	15	17	16	12	11	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	2	2	6	3	4	6	3	4	4	3
03-05 LST	2	2	2	3	4	11	3	3	6	3	4	2	4
06-08 LST	4	6	7	8	14	13	12	12	12	10	5	5	9
09-11 LST	3	4	8	8	7	22	15	14	12	8	6	2	10
12-14 LST	2	1	2	2	3	3	4	4	6	4	3	2	3
15-17 LST	1		3	2		2	2	3	6	4	4		2
18-20 LST	2	2	3	2	1	4	2	5	5	6	6	5	3
21-23 LST	3	3	4	2		6	4	3	5	6	4	4	3
ALL HOURS	2	2	2	3		7	6	5	5	6	5	4	3

10. % FREQ OF CIG/VIS < 600/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0			0		1	#	0	#	0	0	0	#
03-05 LST	0			0		1		0	0	#	#	#	#
06-08 LST	0	#		0		1		#	#	#	#	#	#
09-11 LST	#			1		#			#	#	#	1	#
12-14 LST	#		#	#		1	#		#	#		0	#
15-17 LST						0	0	#	#	#	0	0	#
18-20 LST						0	#	#	0	0		0	#
21-23 LST			#	#		0	#	0	#	#	#	0	#
ALL HOURS	#					#	#	#	#	#	#	#	#

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A W S : STATION NAME: RIO DE JANEIRO INTL/GALEAO BRAZIL — STATION MSC: 837460

: LATITUDE/LONGITUDE: S 22 49 W 043 15 — FIELD ELEVATION: 30 FEET — CALL SIGN: SBGL

CLIM C BRIEF : HOURLY OBS POR: OCT 73 - SEP 88

(LIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	100	98	95	96	91	93	97	100	102	100	102	102	15
MEAN MAX TEMP (F)	84	85	83	80	77	76	75	76	75	77	79	82	79	15
MEAN TEMP (F)	79	75	78	75	72	70	69	70	70	71	74	77	73	15
MEAN MIN TEMP (F)	73	73	72	69	66	64	63	64	65	66	68	71	68	15
@ EXTRM MIN TEMP (F)	66	63	64	60	56	52	52	53	50	57	59	56	50	15
MEAN DEWPOINT TEMP (F)	70	71	71	68	66	62	61	62	63	65	67	69	66	15
99.75% WCPA (FT)	350	400	300	450	350	200	300	300	350	350	450	450	450	15
MEAN REL HUM 07 LST (%)	81	82	85	88	89	89	86	86	84	81	80	81	85	15
MEAN REL HUM 15 LST (%)	56	54	57	60	63	58	55	55	58	55	58	59	57	15
@ MAX 24-HR PRECIP (IN)	6.90	5.30	5.70	8.80	6.50	2.30	2.00	2.80	2.80	2.00	3.90	6.00	8.80	15
@ MAX PRECIP (IN)	22.70	16.90	18.50	14.50	9.20	5.40	3.70	6.60	5.20	4.70	10.30	18.50	60.20	15
@ MEAN PRECIP (IN)	5.50	4.90	5.20	4.10	2.60	2.20	1.80	1.60	2.50	3.10	4.10	5.20	43.00	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	* E	* E	* E	* E	* E	* E	* E	* E	* E	* E	*ESE	* E	* E	15
MEAN WND SPEED (KTS)	5	5	5	4	4	3	4	4	5	5	6	5	5	15
@ MAX WND SPEED (KTS)	63	50	41	33	56	60	65	60	48	55	45	50	65	15
@ D/W THUNDERSTORMS	7	5	5	2	1	0	0	1	2	3	4	5	33	15
@ D/W FOG (VSBY LT 7 MI)	20	19	23	25	27	27	27	27	22	24	19	21	180	15
@ D/W MEAS. PRECIP	12	12	13	11	10	8	7	8	11	12	13	14	120	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

* = BASED ON LESS THAN FULL MONTHS — * = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — * = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	WOW
	LST														
	00	12	11	12	14	16	24	16	20	24	21	19	19	1	5
	03	14	19	13	12	22	31	27	25	27	20	17		20	15
	06	24	21	28	36	45	50	49	47	37	35	23	25	32	16
CIG	09	16	15	19	21	16	41	36	34	31	27	19	17	26	19
LT 3000 FT	12	12	9	12	16	18	18	17	16	20	19	12	11	15	12
AND/OR	15	12	10	9	14	10	11	9	13	18	16	13	18	12	15
VSBY	18	18	16	16	12	11	12	10	17	22	20	21	25	17	15
LT 3 MI	21	16	12	12	12	12	18	11	16	19	21	19	21	16	15
	ALL SYN	16	12	15	18	20	26	21	24	25	22	13	16	19	15
	00	4	5	4	6	11	17	10	11	12	9	6	5		15
	03	6	5	6	10	16	25	16	16	16	9	7		12	15
CIG	06	17	17	23	30	36	45	43	39	29	25	14	16	28	15
LT 1500 FT	09	9	10	13	13	25	34	32	24	20	16	8		19	15
AND/OR	12	4	4	6	4	6	11	9	7	10	8	5	5	7	15
VSBY	15	5	4	4	4	5	6	3	5	8	6	5	7	5	15
LT 3 MI	18	6	5	5	3	4	6	3	7	11	7	7	9	6	15
	21	5	5	4	4		11	4	8	9	9	3	7	6	15
	ALL SYN		7	8	9	14	19	15	15	14	11	7	6	11	15
	00	1	1	1	2	3	11	6	4	5	4	1	1	3	15
	03	2	2	2	5	10	17	11	9	7	4	3	2	6	15
CIG	06	7	9	12	16	27	35	31	26	19	13	7	7	10	15
LT 1000 FT	09	4	1	5	5	15	21	20	13	9	8	2	3	9	15
AND/OR	12	1	2	2	2	7	5	3	2	4	4	2	2	1	15
VSBY	15	1	2	1	2	1	2	2	2	4	3	2	3	1	15
LT 2 MI	18	2	2	2	1		2	1	2	5	1	3	4	1	15
	21	1	2	1	2	1	6	2	4	4	3	2	2	2	15
	ALL SYN	1	2	3	3	2	12	10	8	7	2	2	1	3	
	00	2	#		0	1	9	#	#	#	0	#	5	#	15
	03	#		#	#	#	1	1	#	#	1	#	#	#	15
CIG	06	5	#	#	#	1	5	3	2	#	#	1		1	15
LT 200 FT	09	#	1	#	1	1	2	1	#	0	0	0	0	0	15
AND/OR	12	1	#	#	0	#	#	0	0	1	0	0	#	#	15
VSBY	15	#	#	#	#	#	0	0	1	0	0	#	#	1	
LT 1/2 MI	18	#	1	0	0	0	0		0	#	#	0	#	#	15
	21	0	0	1	0		#	#	#	0	#	#	1	0	15
	ALL SYN	#	#	#	#	#	1	0	#	#	#	#	#	#	1

NON-TRANS/TROPICAL STORMS OBSERVED FOR THE PERIOD 1970 - 1980:

NONE OBSERVED

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A W S : STATION NAME: SALVADOR/DOIS DE JULHO BRAZIL — STATION NO: 832430

LATITUDE/LONGITUDE: S 12 55 W 038 19 — FIELD ELEVATION: 63 FEET — CALL SIGN: SBSV

CLIMATIC BRIEF (LIMITED) : HOURLY OBS FOR: OCT 73 - SEP 88

SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST IS UTC +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	97	97	97	96	91	90	90	89	90	95	92	95	97	15
MEAN MAX TEMP (F)	87	87	87	86	85	83	82	82	83	84	85	86	85	15
MEAN TEMP (F)	81	82	82	81	80	78	77	77	78	79	80	81	79	15
MEAN MIN TEMP (F)	75	76	75	75	74	72	71	71	72	73	74	74	73	15
@ EXTRM MIN TEMP (F)	68	66	65	69	65	63	63	61	62	64	66	65	61	15
MEAN DEWPOINT TEMP (F)	77	73	73	73	72	70	69	68	69	71	72	72	71	15
99.95% WCPA (FT)	350	350	350	250	250	250	250	250	250	350	350	350	350	15
MEAN REL HUM (7 LST (%))	82	82	84	85	86	84	84	83	81	82	82	82	83	15
MEAN REL HUM (13 LST (%))	65	65	66	69	69	69	69	67	67	67	67	66	67	15
@ MAX 24-HR PRECIP (IN)	3.20	3.60	6.20	4.90	5.10	4.30	4.10	2.60	2.70	3.20	4.50	5.11	6.20	15
@ MAX PRECIP (IN)	8.5[illegible]	12.90	9.80	23.80	23.70	17.40	12.50	10.90	10.20	9.50	13.80	11.70	105.4[illegible]	15
@ MEAN PRECIP (IN)	2.99	4.60	6.50	11.30	11.70	8.30	8.00	4.60	3.90	4.60	4.69	4.97	75.30	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	E	E	E	E	ESE	ESE	E	E	E	ENE	ENE	E	15
MEAN WND SPEED (KTS)	8	8	7	8	7	8	8	8	9	9	9	9	8	15
@ MAX WND SPEED (KTS)	56	50	36	68	34	54	56	44	50	46	40	50	69	15
@ D/W THUNDERSTORMS	3	4	4	2	1	0	0	0	0	1	2	3	20	15
@ D/W FOG (VSBY LT 7 MI)	2	3	4	3	2	3	3	4	4	3	2	3	37	15
@ D/W MEAS. PRECIP	14	15	19	22	25	24	24	20	16	14	15	14	22	15

LEGEND: ANN = ANNUAL — POR/YR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — % = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

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APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	NOF
	LST														
	00	7	11	12	17	17	19	16	15	14	13	10	6	12	15
	03	5	13	15	21	20	20	16	17	14	14	12	5	15	15
	06	10	16	14	25	23	27	21	18	18	18	17	13	19	15
CIG	09	12	19	17	26	24	27	20	20	20	22	19	18	21	15
LT 5000 FT	12	8	13	14	23	21	23	21	17	15	12	11	10	16	15
AND/OR	15	4	8	10	19	15	19	19	14	9	8	4	4	12	15
VSBY	18	5	9	7	17	15	18	16	13	13	8	5	4	11	15
LT 3 MI	21	6	9	9	17	15	19	16	11	13	11	8	5	12	15
	ALL SYN	8	12	12	21	19	22	18	16	15	13	12	9	15	15
	00	2	2	3	6	4	5	4	4	2	5	2	1	3	15
	03	2	3	4	5	4	6	4	5	3	6	3	2	4	15
CIG	06	2	5	4	8	7	9	7	5	4	6	5	3	5	15
LT 1500 FT	09	3	4	3	7	6	5	5	4	3	5	5	4	5	15
AND/OR	12	1	2	2	5	4	3	3	3	3	3	4	2	3	15
VSBY	15	1	2	2	5	3	4	4	3	3	3	2	1	3	15
LT 3 MI	18	2	3	2	6	4	5	4	5	5	4	4	1	4	15
	21	2	3	2	5	3	4	4	5	4	4	2	1	3	15
	ALL SYN	2	3	3	6	5	5	4	4	3	5	3	2	4	15
	00	#	#	#	0	#	#	#	0	#	#	0	#	#	15
	03	#	#	#	#	#	#	#	#	#	#	#	0	#	15
CIG	06	0	0	#	#	0	#	0	0	#	0	#	0	#	15
LT 1000 FT	09	0	0	#	#	0	0	#	#	0	0	0	0	#	15
AND/OR	12	#	0	0	#	#	#	#	0	0	0	#	#	#	15
VSBY	15	0	0	#	#	0	#	#	0	#	#	#	0	#	15
LT 2 MI	18	#	0	0	#	#	#	0	#	0	0	#	0	#	15
	21	0	#	#	#	#	#	0	0	0	0	#	#	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15
	00	0	0	#	#	0	0	0	0	0	#	#	0	#	15
	03	0	#	1	#	#	#	2	0	#	#	#	0	#	15
CIG	06	0	1	#	#	#	#	1	#	#	1	0	#	#	15
LT 200 FT	09	#	0	1	#	2	3	3	2	#	#	1	0	1	15
AND/OR	12	0	0	0	0	0	#	1	1	0	0	0	0	#	15
VSBY	15	#	0	0	0	0	1	1	0	#	0	#	#	#	15
LT 1/2 MI	18	0	1	#	0	0	0	1	0	#	#	0	0	#	15
	21	0	0	0	#	0	0	#	0	#	#	#	0	#	15
	ALL SYN	#	1	#	#	#	1	1	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1960 - 1988:

NONE OBSERVED

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A W S | STATION NAME: SANTA MARIA BRAZIL | STATION MSO: 839170

LATITUDE:LONGITUDE: S 29 43 W 053 41 | FIELD ELEVATION: 287 FEET | CALL SIGN: SBSM

CLIMATIC BRIEF (LIMITED) | HOURLY OBS PDR: OCT 73 - SEP 85

SUMMARY OF DAY PDR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
@ EXTRM MAX TEMP (F)	104	104	103	100	91	87	92	94	98	101	104	106	106	15
MEAN MAX TEMP (F)	88	87	84	78	72	66	67	68	72	77	80	86	77	15
MEAN TEMP (F)	77	76	73	67	61	58	57	59	62	65	70	72	67	15
MEAN MIN TEMP (F)	67	67	64	58	54	50	50	51	53	56	60	64	58	15
@ EXTRM MIN TEMP (F)	49	48	44	38	31	28	25	32	33	37	41	45	25	15
MEAN DEWPOINT TEMP (F)	67	68	66	60	56	51	52	53	54	58	60	64	59	15
95.95% WCPA (FT)	650	700	700	600	550	500	600	700	700	650	700	650	650	15
MEAN REL HUM 07 LST (%)	96	92	93	94	92	91	89	91	91	91	90	95	91	15
MEAN REL HUM 13 LST (%)	62	65	66	69	71	73	72	71	66	63	60	59	66	15
@ MAX 24-HR PRECIP (IN)	4.60	2.70	3.50	3.40	2.60	5.30	2.60	4.80	4.40	4.10	3.50	4.20	5.30	15
@ MAX PRECIP (IN)	11.50	12.80	11.60	10.20	14.70	13.30	12.30	13.80	15.70	9.90	10.00	15.[illegible]	96.[illegible]	15
@ MEAN PRECIP (IN)	5.70	5.50	5.10	6.20	7.50	6.40	5.30	5.70	6.40	6.00	4.80	5.10	69.50	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	$ E	$ E	$ E	$ E	$ E	$ E	$ E	E	E	E	ESE	$ E	15
MEAN WND SPEED (KTS)	7	7	6	6	5	6	7	7	8	8	8	7	7	15
@ MAX WND SPEED (KTS)	40	55	43	43	54	55	56	51	40	47	51	53	56	15
@ D/W THUNDERSTORMS	5	5	4	3	2	2	3	4	4	4	4	5	45	15
@ D/W FOG (VSBY LT 7 MI)	11	12	16	16	16	19	18	19	18	13	13	12	151	15
@ D/W MEAS. PRECIP	9	8	9	9	11	11	10	10	10	13	9	7	112	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

PDR/YDR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
	LST														
	00	8	13	10	15	25	29	27	32	28	17	18	7	19	12
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	15
	06	26	35	39	44	48	48	47	44	51	39	33	22	37	17
CIG	09	21	27	38	36	40	41	39	46	42	35	25	20	34	12
LT 3000 FT	12	19	21	22	24	31	29	30	34	32	23	22	20	26	15
AND/OR	15	19	24	16	19	20	25	26	33	26	15	17	18	22	15
VSBY	18	9	12	9	11	17	22	22	25	23	16	13	11	16	12
LT 3 MI	21	9	12	10	15	15	23	23	29	22	14	13	7	16	15
	ALL SYN	14	24	*	23	25	30	*	40	28	20	*	*	*	15
	00	3	7	7	11	17	24	21	27	20	11	9	3	12	15
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	15
CIG	06	18	28	33	37	42	44	39	41	46	30	24	17	33	15
LT 1500 FT	09	15	24	30	30	33	33	34	41	36	26	14	9	27	15
AND/OR	12	6	7	9	12	18	22	21	28	19	10	7	5	14	15
VSBY	15	4	7	5	9	11	15	15	23	16	6	5	6	10	15
LT 3 MI	18	5	6	4	5	10	16	15	19	17	9	8	4	12	15
	21	5	7	5	9	8	18	19	25	17	9	7	2	11	15
	ALL SYN	7	17	*	16	17	24	*	35	21	13	*	6	*	15
	00	2	4	4	9	9	20	16	20	12	6	5	2	9	15
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	15
CIG	06	15	22	25	29	34	38	34	34	34	25	19	11	27	15
LT 1000 FT	09	9	17	22	25	27	28	29	35	25	18	10	5	21	15
AND/OR	12	3	3	5	7	14	17	13	18	15	6	4	2	9	15
VSBY	15	2	4	3	5	9	11	10	15	8	4	3	2	6	15
LT 2 MI	18	1	2	2	5	5	11	12	12	11	4	5	2	6	15
	21	2	2	3	6	4	11	13	15	11	6	5	1	*	15
	ALL SYN	4	7	*	13	13	20	*	22	15	9	*	4	*	15
	00	0	0	0	0	1	7	3	4	1	1	0	0	*	15
	03	*	*	*	*	*	*	*	*	*	*	*	*	*	15
CIG	06	1	2	4	10	11	16	11	11	7	5	2	3	7	15
LT 200 FT	09	*	0	2	7	9	10	9	9	4	2	*	*	*	15
AND/OR	12	*	0	0	0	0	2	1	*	0	0	0	0	*	15
VSBY	15	*	0	0	0	*	*	*	1	0	0	0	0	*	15
LT 1/2 MI	18	1	0	0	0	0	0	1	*	0	*	0	*	*	15
	21	0	0	*	*	*	1	1	1	1	0	0	*	*	15
	ALL SYN	*	0	*	2	3	5	*	3	2	1	*	*	*	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1968:

NONE OBSERVED

4 W S	STATION NAME: SANTAREM BRAZIL — STATION MSC: 822440
	LATITUDE/LONGITUDE: S 02 26 W 054 47 — FIELD ELEVATION: 197 FEET — CALL SIGN: SSSN
CLIMATIC BRIEF	HOURLY OBS FOR: OCT 73 - SEP 83
(LIMITED)	SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)
	HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS
APR 89	LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	95	93	91	91	93	93	95	97	99	99	97	97	99	15
MEAN MAX TEMP (F)	87	86	86	86	87	87	88	89	91	91	91	89	88	15
MEAN TEMP (F)	82	81	81	82	82	82	82	83	84	84	84	83	82	15
MEAN MIN TEMP (F)	76	75	76	76	76	75	75	76	78	78	78	77	76	15
@ EXTRM MIN TEMP (F)	68	68	68	70	68	66	64	66	68	68	70	68	64	15
MEAN DEWPOINT TEMP (F)	74	74	74	75	75	74	73	73	73	73	73	73	74	15
99.95% WCPA (FT)	550	500	500	500	500	450	450	500	500	550	550	550	550	15
MEAN REL HUM 07 LST (%)	87	89	88	89	89	88	86	83	80	79	79	83	85	15
MEAN REL HUM 13 LST (%)	69	72	72	73	72	70	65	62	59	58	58	63	66	15
@ MAX 24-HR PRECIP (IN)	3.30	4.40	6.90	5.10	3.40	4.00	2.89	1.20	1.60	3.80	3.50	1.94	6.90	15
@ MAX PRECIP (IN)	11.70	15.40	25.10	18.50	22.30	18.30	9.40	5.50	4.60	5.10	6.20	9.50	108.80	15
@ MEAN PRECIP (IN)	6.60	10.60	13.00	13.20	11.30	7.40	4.00	1.70	1.40	1.80	2.40	4.30	77.70	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	E	E	E	E	E	E	E	E	E	E	E	E	E	15
MEAN WND SPEED (KTS)	7	6	6	6	5	5	6	6	7	7	8	7	6	15
@ MAX WND SPEED (KTS)	14	38	25	40	44	36	45	40	24	40	30	43	44	15
@ D/W THUNDERSTORMS	7	9	11	11	12	11	8	7	6	6	6	7	102	15
@ D/W FOG (VSBY LT 7 MI)	12	12	12	10	8	5	5	7	9	12	14	15	126	15
@ D/W MEAS. PRECIP	21	23	25	26	26	22	15	10	8	6	7	12	201	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD
D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
& = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION
* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	NOB
	00	14	14	13	12	9	4	4	1	2	7	16	22	11	17
	03	18	19	19	19	17	5	5	5	5	9	23	27	14	16
	06	29	35	34	34	34	26	17	18	17	21	27	30	27	15
CIG	09	34	36	37	35	39	37	25	25	26	24	24	27	31	19
LT 3000 FT	12	17	20	17	14	14	14	10	7	5	5	4	12	12	15
AND/OR	15	9	7	7	5	5	4	2	1	1	2	6	7	4	15
VSBY	18	9	7	6	6	5	3	2	1	2	3	8	9	5	15
LT 3 MI	21	12	13	10	10	6	4	3	1	1	3	9	12	7	15
	ALL SYN	18	19	18	17	16	12	9	7	7	9	15	19	14	15
	00	7	6	8	6	5	2	2	#	1	3	14	19	6	15
	03	10	10	10	9	9	2	2	1	1	6	21	23	9	15
CIG	06	15	19	19	17	14	8	4	5	3	7	14	15	12	15
LT 1500 FT	09	9	11	12	9	7	5	1	2	1	2	5	9	6	15
AND/OR	12	3	4	4	2	1	1	#	#	#	#	1	2	2	15
VSBY	15	3	2	1	1	1	#	#	#	#	5	1	1	1	15
LT 3 MI	18	5	3	3	2	1	#	#	#	1	2	7	7	3	3
	21	5	6	5	5	2	1	1	#	#	2	8	17	4	15
	ALL SYN	7	8	8	6	3	3	1	1	1	3	9	12	5	15
	00	2	2	3	3	2	1	1	#	#	1	11	14	3	15
	03	3	3	3	4	4	1	1	1	#	3	15	18	5	15
CIG	06	4	6	7	7	5	2	1	2	#	2	10	11	5	15
LT 1000 FT	09	2	5	4	3	2	1	#	1	#	1	3	4	2	15
AND/OR	12	1	2	1	1	#	#	0	#	#	1	1	1	1	15
VSBY	15	1	1	1	#	#	#	#	#	#	#	3	1	1	15
LT 2 MI	18	2	1	#	1	1	0	#	#	#	1	6	4	1	15
	21	2	3	2	2	1	#	#	0	0	1	6	9	2	15
	ALL SYN	2	3	3	2	2	1	#	1	#	1	7	8	2	15
	00	#	0	0	#	#	0	#	0	0	#	#	1	#	15
	03	#	1	#	#	0	0	#	0	0	0	#	1	#	15
CIG	06	#	#	#	#	#	#	#	#	0	#	1	1	#	15
LT 200 FT	09	#	#	#	#	#	0	0	#	#	#	#	#	#	15
AND/OR	12	#	#	#	0	0	0	0	0	#	#	0	0	#	15
VSBY	15	#	#	0	#	#	#	0	0	0	0	0	#	#	15
LT 1/2 MI	18	#	#	0	#	0	0	0	0	0	#	0	#	#	15
	21	#	#	0	#	#	0	0	0	0	0	#	#	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15

HURRICANE TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAO PAULO, BRAZIL
LOCATION: 23°38'S, 46°39'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837780
ELEVATION (FEET): 2631
PERIOD: 7301-8412

ICAO ID: SBCB
LST - GMT -3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	102	98	105	100	87	90	87	93	97	101	94	101	105
MEAN DLY MAX	1	80	83	81	76	73	71	72	74	74	77	78	79	76
MEAN	1	72	73	71	67	62	60	59	62	63	65	67	70	66
MEAN DLY MIN	1	65	66	64	60	56	53	52	54	56	59	62	64	59
EXTREME MIN	1	50	41	52	41	37	28	30	30	35	39	33	39	28
# DAYS ≥ 90	1	4	7	3	1	0	#	0	1	2	3	1	1	23
# DAYS ≤ 32	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	16.6	16.6	14.2	12.3	8.3	7.0	6.5	7.7	10.9	12.2	14.3	14.6	142
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	18	16	15	12	11	10	8	10	13	16	16	16	161
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	95	96	96	97	97	96	95	95	94	96	95	95	95
RH (15 LST)	1	62	54	59	61	59	57	52	52	57	59	61	66	58
VAPOR PRESS	1	.64	.64	.63	.57	.49	.44	42	.44	.47	.52	.56	.62	.52
DEWPOINT	1	65	65	65	61	57	54	53	54	56	59	61	64	59
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E
MEAN SPEED (PVLG DRCTN)	1	7	7	7	8	7	7	7	7	8	7	7	7	7
MEAN SPEED (ALL OBS)	1	6	5	5	5	5	5	5	6	7	7	7	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2650	2600	2650	2550	2550	2750	2800	2750	2650	2650	2650	2750	2800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	6	5	5	4	4	5	5	6	6	6	5
DAYS TSTMS	1	8	6	5	2	1	2	1	1	2	3	4	5	40
DAYS FOG <7	1	23	21	26	26	27	26	26	27	26	26	24	22	300
DAYS BNBD <7	1	#	#	0	0	0	0	#	0	#	0	#	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (55 YRS DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	44	57	73	70	67	61	65	77	66	59	46	61
03-05 LST	53	57	71	77	77	75	67	71	82	71	71	57	70
06-08 LST	55	62	74	82	79	75	72	72	81	77	65	62	72
09-11 LST	41	37	49	51	58	56	48	57	56	52	44	53	50
12-14 LST	51	36	46	40	33	29	20	29	38	39	49	54	39
15-17 LST	48	38	51	40	29	27	22	32	46	47	45	58	40
18-20 LST	49	49	58	51	43	36	39	50	62	63	57	60	51
21-23 LST	41	46	55	60	51	51	49	49	65	61	53	48	53
ALL HOURS	48	46	57	59	55	52	47	53	63	59	55	55	54

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	29	36	57	60	55	54	55	58	48	43	25	46
03-05 LST	38	45	56	67	71	69	62	63	67	56	59	36	58
06-08 LST	46	56	69	76	72	69	66	66	74	67	54	51	64
09-11 LST	21	19	34	37	44	46	43	48	46	36	24	30	36
12-14 LST	12	8	14	10	10	12	9	16	16	13	13	13	12
15-17 LST	18	13	20	15	12	15	9	22	26	26	19	24	18
18-20 LST	33	29	40	35	32	30	33	44	56	52	41	40	39
21-23 LST	27	30	36	43	41	44	41	45	54	47	40	32	40
ALL HOURS	27	28	38	42	42	42	39	45	50	43	37	31	39

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	20	36	44	43	40	41	42	31	25	18	31
03-05 LST	25	32	39	52	61	58	49	51	48	38	40	23	43
06-08 LST	31	43	55	60	57	58	55	53	58	47	36	32	49
09-11 LST	10	8	19	21	29	31	30	33	27	17	10	10	21
12-14 LST	5	3	7	5	4	6	6	9	10	5	7	6	6
15-17 LST	10	4	10	9	6	10	7	15	15	16	12	12	11
18-20 LST	17	16	23	19	19	19	22	30	35	30	22	23	23
21-23 LST	10	15	15	25	26	29	28	32	39	25	21	16	24
ALL HOURS	16	17	23	28	31	32	29	33	34	26	22	17	26

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	11	11	10	9	9	4	3	3	1	6
03-05 LST	6	8	10	18	19	15	14	11	6	4	7	4	10
06-08 LST	4	11	13	16	19	19	14	11	7	9	6	3	11
09-11 LST	0	#	#	2	4	5	4	2	#	#	1	#	2
12-14 LST	0	0	#	0	0	1	1	#	#	#	#	1	#
15-17 LST	1	#	#	#	0	#	0	1	0	1	#	0	#
18-20 LST	#	0	1	#	#	#	0	0	0	0	#	1	#
21-23 LST	1	0	0	2	5	4	4	2	1	1	0	0	2
ALL HOURS	2	3	3	6	7	7	6	5	2	2	2	1	4

A W S : STATION NAME: SAO PAULO/CONGONHAS BRAZIL — STATION MSC: 837800

: LATITUDE/LONGITUDE: S 23 38 W 046 39 — FIELD ELEVATION: 2631 FEET — CALL SIGN: SBSP

CLIMATIC BRIEF : HOURLY OBS POR: OCT 73 - SEP 88

(UNLIMITED) : SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	96	93	89	84	83	82	84	88	92	93	90	96	15
MEAN MAX TEMP (F)	81	83	81	76	74	71	72	74	74	77	78	79	77	15
MEAN TEMP (F)	74	75	74	69	66	63	63	66	66	69	71	72	69	15
MEAN MIN TEMP (F)	66	67	66	62	59	55	55	56	57	60	63	65	61	15
@ EXTRM MIN TEMP (F)	52	52	53	46	36	34	32	37	32	39	45	50	32	15
MEAN DEWPOINT TEMP (F)	64	65	64	61	58	54	52	54	55	58	60	63	59	15
99.95% WCPA (FT)	3000	3050	3000	2900	2900	2750	2800	2800	2800	2850	2950	3000	2950	15
MEAN REL HUM 07 LST (%)	86	86	88	90	90	89	87	85	86	85	83	84	87	15
MEAN REL HUM 13 LST (%)	61	58	60	62	61	59	57	55	59	59	59	63	59	15
@ MAX 24-HR PRECIP (IN)	6.40	4.10	4.30	3.50	3.10	2.70	3.90	1.60	2.90	3.50	3.40	3.60	6.40	15
@ MAX PRECIP (IN)	29.70	23.30	20.90	19.10	10.90	8.90	7.50	8.70	11.50	12.90	20.00	26.20	35.65	15
@ MEAN PRECIP (IN)	15.60	12.10	10.60	7.70	5.20	3.80	3.30	3.70	5.30	6.10	10.20	13.30	96.90	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ESE	$SSE	$SSE	$SSE	$SSE	$ E	$ESE	$SSE	$SSE	$SSE	$SSE	$SSE	$SSE	15
MEAN WND SPEED (KTS)	5	4	4	5	3	3	4	4	5	5	6	5	5	15
@ MAX WND SPEED (KTS)	50	40	50	30	45	44	42	48	41	56	40	40	56	15
@ D/W THUNDERSTORMS	9	10	6	5	3	2	2	2	3	4	5	7	58	15
@ D/W FOG (VSBY LT 7 MI)	30	27	31	30	21	29	28	29	28	30	28	30	351	15
@ D/W MEAS. PRECIP	16	14	13	10	9	8	6	8	11	14	14	15	138	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

% = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	44	47	53	58	59	63	54	64	64	62	51	49	56	15
	03	49	50	56	64	66	70	60	70	71	65	56	51	61	15
	06	58	67	69	72	76	76	72	75	80	75	56	58	70	15
CIG	09	44	48	54	60	67	70	65	72	66	55	45	50	58	15
LT 3000 FT	12	51	46	44	45	43	38	37	41	48	44	45	52	45	15
AND/OR	15	54	47	48	42	45	30	30	41	50	50	48	50	44	15
VSBY	18	54	56	59	53	49	45	43	56	63	65	56	58	55	15
LT 3 MI	21	47	52	57	57	52	54	47	60	62	64	54	49	55	15
	ALL SYN	50	52	55	56	56	56	51	60	63	60	51	52	55	15
	00	39	42	46	53	56	60	50	58	60	55	45	41	50	15
	03	43	46	52	61	63	67	57	66	68	59	50	44	56	15
CIG	06	53	64	67	68	73	74	69	73	76	71	50	51	66	15
LT 1500 FT	09	27	37	40	45	59	64	59	66	56	43	28	36	46	15
AND/OR	12	16	15	17	19	24	29	26	31	34	24	16	21	23	15
VSBY	15	26	28	28	25	23	23	23	33	40	35	31	28	29	15
LT 3 MI	18	43	46	50	45	45	43	40	53	60	56	48	48	48	15
	21	41	46	51	51	50	51	44	57	60	57	48	41	50	15
	ALL SYN	36	41	44	46	49	51	46	55	57	50	40	38	46	15
	00	20	25	26	33	39	45	36	41	42	37	26	24	33	15
	03	23	29	33	40	46	53	44	49	48	42	29	27	39	15
CIG	06	33	42	46	49	58	60	57	57	55	51	31	31	48	15
LT 1000 FT	09	11	18	22	28	42	47	44	46	35	25	13	13	29	15
AND/OR	12	8	6	9	10	13	17	17	17	20	13	9	11	13	15
VSBY	15	14	14	14	14	13	13	14	18	26	22	18	16	16	15
LT 2 MI	18	24	24	25	25	28	28	27	38	42	40	33	30	31	15
	21	23	22	25	30	34	37	30	40	44	40	29	25	32	15
	ALL SYN	20	23	25	29	34	38	34	38	39	34	24	22	30	15
	00	#	#	#	#	2	2	2	2	1	1	#	#	1	15
	03	#	1	#	1	4	5	4	3	2	#	#	#	2	15
CIG	06	#	1	2	2	7	8	7	5	2	1	1	1	3	15
LT 200 FT	09	#	#	#	#	1	2	1	1	#	0	#	0	#	15
AND/OR	12	0	#	#	0	0	#	0	#	#	#	#	#	#	15
VSBY	15	#	#	#	#	0	#	#	#	#	#	1	#	#	15
LT 1/2 MI	18	#	#	#	#	1	1	1	1	1	1	1	#	1	15
	21	#	#	#	1	#	2	1	1	1	1	#	#	1	15
	ALL SYN	#	#	#	1	2	3	2	2	1	1	#	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1989:

NONE OBSERVED

A W S | STATION NAME: TERESINA BRAZIL | STATION MSC: 825790

LATITUDE/LONGITUDE: S 05 04 W 042 50 FIELD ELEVATION: 219 FEET CALL SIGN: SBTE

CLIMATIC BRIEF | HOURLY OBS POR: OCT 73 - SEP 88

(LIMITED) | SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	97	98	96	96	94	94	93	96	98	101	100	100	101	15
MEAN MAX TEMP (F)	90	89	88	89	90	91	92	95	96	97	95	95	92	15
MEAN TEMP (F)	81	81	81	81	80	81	80	82	84	85	84	85	82	15
MEAN MIN TEMP (F)	72	72	73	73	70	70	68	68	71	73	73	74	71	15
@ EXTRM MIN TEMP (F)	60	59	61	61	68	68	65	67	68	68	67	63	59	15
MEAN DEWPOINT TEMP (F)	73	73	74	74	73	71	69	68	69	71	71	72	71	15
99.95% WCPA (FT)	500	500	500	400	400	400	400	400	400	500	500	500	450	15
MEAN REL HUM 07 LST (%)	91	93	94	93	93	91	87	86	85	86	86	87	89	15
MEAN REL HUM 13 LST (%)	64	65	66	65	61	57	53	48	48	51	52	55	57	15
@ MAX 24-HR PRECIP (IN)	5.50	4.30	4.90	4.10	2.70	2.40	1.30	1.20	1.40	2.00	2.10	3.20	5.50	15
@ MAX PRECIP (IN)	23.40	15.20	21.10	12.30	8.10	3.90	2.30	1.90	4.60	3.70	6.20	8.60	72.20	15
@ MEAN PRECIP (IN)	13.70	8.40	12.30	6.90	2.80	.90	.30	.20	.40	1.00	2.20	3.30	52.30	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ENE	$ESE	$ESE	$ SE	$ESE	$ SE	$SSE	$ SE	$ESE	$ESE	$ESE	$ESE	$ESE	15
MEAN WND SPEED (KTS)	1	1	1	1	1	1	1	1	1	1	1	1	1	15
@ MAX WND SPEED (KTS)	42	46	38	51	40	58	46	63	43	39	38	36	63	15
@ D/W THUNDERSTORMS	6	10	12	10	4	1	0	0	0	0	1	1	45	15
@ D/W FOG (VSBY LT 7 MI)	3	3	3	3	5	3	3	2	2	2	2	3	34	15
@ D/W MEAS. PRECIP	11	12	16	14	10	7	3	2	2	3	4	6	90	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OBS
		00	55	64	60	54	34	27	24	24	32	33	30	45	40	15
		03	56	61	65	54	38	28	19	22	26	28	31	42	39	15
		06	63	64	69	62	50	33	27	24	31	40	34	44	45	15
CIG		09	68	65	67	62	46	29	28	21	26	42	41	45	45	15
LT 3000 FT		12	58	68	64	61	46	25	19	20	21	41	39	49	43	15
AND/OR		15	44	51	56	50	43	25	21	18	20	27	29	36	35	15
VSBY		18	23	28	36	35	24	12	6	4	8	11	13	20	18	15
LT 3 MI		21	38	46	49	45	24	19	15	9	13	16	21	29	27	15
		ALL SYN	51	56	58	53	38	25	20	18	22	30	30	38	37	15
		00	31	39	42	35	20	12	10	9	11	9	9	14	20	15
		03	30	33	44	35	20	10	6	7	6	8	11	14	19	15
CIG		06	40	46	53	46	35	18	13	12	14	19	14	23	28	15
LT 1500 FT		09	40	45	51	46	29	17	14	12	13	19	16	18	27	15
AND/OR		12	14	18	28	18	12	5	3	4	3	6	6	7	10	15
VSBY		15	10	14	21	16	9	4	1	1	1	3	1	4	7	15
LT 3 MI		18	10	16	23	18	11	4	1	2	2	4	4	5	8	15
		21	25	37	37	27	15	9	5	2	2	5	7	11	15	15
		ALL SYN	25	31	37	30	19	10	7	6	7	9	9	12	17	15
		00	5	5	9	7	3	1	1	1	#	1	0	1	2	15
		03	4	5	9	7	4	#	1	2	#	1	2	3	3	15
CIG		06	4	9	9	9	8	2	1	#	#	#	1	1	4	15
LT 1000 FT		09	3	4	10	5	2	1	1	1	1	1	1	3	3	15
AND/OR		12	1	2	3	2	1	1	0	0	0	1	#	#	1	15
VSBY		15	1	2	1	3	1	#	#	0	0	#	#	1	1	15
LT 2 MI		18	2	2	2	2	1	#	0	#	#	#	0	1	1	15
		21	5	2	3	3	1	1	0	0	0	0	#	1	1	15
		ALL SYN	3	4	6	5	3	1	1	1	#	1	1	1	2	15
		00	0	#	0	0	#	0	0	0	0	#	0	0	#	15
		03	#	0	0	0	1	0	0	1	0	#	1	1	#	15
CIG		06	#	#	0	1	2	0	#	0	0	#	#	0	#	15
LT 200 FT		09	#	#	0	#	#	0	0	#	0	0	#	0	#	15
AND/OR		12	1	0	0	1	0	1	0	0	0	1	0	0	0	15
VSBY		15	#	0	0	0	0	0	#	0	0	#	#	#	#	15
LT 1/2 MI		18	0	#	0	1	#	#	0	0	0	0	0	0	#	15
		21	1	#	1	0	0	0	0	0	0	0	0	0	#	15
		ALL SYN	#	#	0	#	#	#	1	#	0	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

NONE OBSERVED

A W S | STATION NAME: UBERABA BRAZIL | STATION MSC: 835760
LATITUDE/LONGITUDE: S 19 47 W 047 58 FIELD ELEVATION: 2649 FEET CALL SIGN: SBUR

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 82 - SEP 88
SUMMARY OF DAY POR: OCT 82 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)
HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	93	94	90	89	86	89	94	98	96	96	92	98	6
MEAN MAX TEMP (F)	83	85	84	82	81	78	79	82	84	86	84	81	82	6
MEAN TEMP (F	76	77	76	74	72	68	69	72	74	77	76	74	74	6
MEAN MIN TEMP (F)	68	68	68	66	63	59	59	61	64	67	68	67	65	6
@ EXTRM MIN TEMP (F)	59	55	56	53	38	36	34	38	46	52	49	55	34	6
MEAN DEWPOINT TEMP (F)	67	66	66	65	61	54	51	51	55	60	63	66	60	6
99.95% WCPA (FT)	3200	3200	3200	3000	3000	3000	3000	3000	3000	3200	3200	3200	3100	6
MEAN REL HUM 07 LST (%)	91	90	91	90	88	83	77	71	75	79	84	91	84	6
MEAN REL HUM 13 LST (%)	64	60	61	62	57	50	46	42	45	49	54	64	55	6
@ MAX 24-HR PRECIP (IN)	4.00	4.10	3.50	4.10	3.50	2.90	2.60	2.30	1.60	3.50	4.20	5.90	5.90	6
@ MAX PRECIP (IN)	18.30	15.00	11.40	12.50	6.20	3.10	2.90	3.40	4.70	9.40	17.10	19.30	85.00	6
@ MEAN PRECIP (IN	10.50	7.30	8.20	4.90	1.90	1.00	.70	.90	1.40	4.60	9.50	9.30	60.70	6
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	6
MEAN SFC WND DIR	$ENE	E	E	E	ENE	E	ENE	ENE	ENE	ENE	ENE	ENE	ENE	6
MEAN WND SPEED (KTS)	5	5	5	5	5	5	6	7	7	6	6	6	6	6
@ MAX WND SPEED (KTS)	55	50	30	44	50	40	54	48	41	46	50	50	55	6
@ D/W THUNDERSTORMS	9	10	10	5	3	1	1	1	4	4	8	10	66	6
@ D/W FOG (VSBY LT 7 MI)	8	6	7	5	6	6	3	5	8	7	5	8	74	6
@ D/W MEAS. PRECIP	22	16	16	10	5	3	3	4	6	12	16	21	175	6

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER CORRESPONDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	CDF
	00	16	9	9	10	6	6	5	4	7	7	10	21	9	[illegible]
	03	21	11	9	7	9	8	2	1	10	5	9	14	9	5
	06	15	10	11	12	9	15	5	2	12	6	8	18	10	6
CIG	09	19	9	11	11	7	10	6	8	11	6	13	22	11	6
LT 3000 FT	12	32	17	18	20	9	4	5	5	9	14	17	32	15	5
AND/OR	15	38	36	34	32	12	4	5	7	7	21	26	33	21	6
VSBY	18	19	11	12	12	6	3	3	3	10	4	11	16	8	6
LT 3 MI	21	12	7	10	10	5	2	2	3	8	7	9	14	7	6
	ALL SYN	20	14	14	14	8	7	4	4	9	9	13	21	11	[illegible]
	00	13	5	7	7	4	6	4	3	6	6	8	13	7	5
	03	16	9	6	3	8	8	2	1	7	4	7	8	7	6
CIG	06	13	7	7	11	8	14	5	2	10	3	7	14	9	6
LT 1500 FT	09	15	7	8	9	6	10	6	7	11	5	9	15	9	6
AND/OR	12	6	5	4	7	7	3	4	5	7	3	3	11	5	5
VSBY	15	9	9	6	4	3	1	1	1	6	5	4	8	5	6
LT 3 MI	18	7	5	7	10	4	3	2	2	10	4	4	8	6	6
	21	9	4	6	7	4	2	2	2	9	4	7	9	5	6
	ALL SYN	11	6	6	7	6	6	3	3	8	4	6	11	6	6
	00	5	2	5	4	3	5	2	2	3	4	4	4	4	5
	03	6	5	2	3	3	3	2	1	4	2	5	2	3	6
CIG	06	9	4	4	10	7	12	5	2	8	2	4	7	6	6
LT 1000 FT	09	7	6	4	6	6	9	4	4	8	3	4	3	5	6
AND/OR	12	3	2	3	4	3	3	2	4	5	1	3	3	3	6
VSBY	15	2	1	3	3	3	0	1	1	3	4	2	3	2	5
LT 2 MI	18	5	2	4	7	2	2	1	2	7	4	3	3	3	4
	21	5	0	3	4	3	2	2	2	4	3	4	2	3	5
	ALL SYN	6	3	4	5	4	5	2	2	5	3	3	3	4	6
	00	3	0	1	0	1	1	1	1	1	0	0	1	1	6
	03	2	0	0	1	1	1	0	0	1	0	0	1	1	5
CIG	06	1	2	1	1	1	5	1	1	1	0	1	1	1	5
LT 200 FT	09	0	0	0	1	1	3	1	1	1	0	0	1	1	6
AND/OR	12	0	1	1	0	0	0	1	0	0	0	0	0	0	6
VSBY	15	1	0	0	0	1	0	1	0	0	2	0	0	0	6
LT 1/2 MI	18	0	0	1	0	0	1	1	0	0	0	1	0	0	6
	21	0	0	0	0	1	1	1	1	1	0	1	0	1	6
	ALL SYN	0	0	1	0	1	2	1	1	1	0	0	1	1	6

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: VITORIA/GOIABEIRAS BRAZIL | STATION MSC: 836490

LATITUDE/LONGITUDE: S 20 16 W 040 17 FIELD ELEVATION: 11 FEET CALL SIGN: SBVT

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	99	98	96	94	93	89	92	90	93	93	94	98	99	15
MEAN MAX TEMP (F)	87	85	88	84	82	80	79	80	90	82	84	86	83	15
MEAN TEMP (F)	81	82	81	78	76	73	72	73	74	76	78	80	77	15
MEAN MIN TEMP (F)	74	75	74	72	69	66	65	66	68	70	72	73	70	15
@ EXTRM MIN TEMP (F)	64	66	66	62	58	55	51	53	58	49	61	62	49	15
MEAN DEWPOINT TEMP (F)	72	73	72	70	69	65	64	65	66	68	70	71	69	15
99.95% WCPA (FT)	450	450	450	350	350	350	350	350	350	450	450	450	400	15
MEAN REL HUM 07 LST (%)	90	90	91	91	92	92	92	90	90	90	88	89	90	15
MEAN REL HUM 13 LST (%)	62	60	61	63	64	63	62	60	64	65	65	65	63	15
@ MAX 24-HR PRECIP (IN)	5.40	3.90	5.80	3.60	3.40	2.80	2.40	2.90	2.80	4.40	3.10	4.50	5.80	15
@ MAX PRECIP (IN)	13.50	9.60	12.80	10.20	9.30	6.60	6.20	3.20	8.80	11.50	13.40	18.60	77.70	15
@ MEAN PRECIP (IN)	5.90	4.60	5.90	5.10	3.50	2.60	2.80	1.90	3.30	5.30	6.60	7.50	55.50	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$NNE	$NNE	$NNE	$ S	$ S	$ S	$ S	$NNE	$NNE	$NNE	$NNE	$NNE	$NNE	15
MEAN WND SPEED (KTS)	7	6	5	5	4	4	5	6	7	7	7	7	6	15
@ MAX WND SPEED (KTS)	51	61	53	61	56	49	50	61	52	70	49	60	70	15
@ D/W THUNDERSTORMS	6	4	4	2	0	0	0	0	1	2	3	4	26	15
@ D/W FOG (VSBY LT 7 MI)	6	3	5	6	8	9	10	9	13	13	11	9	102	15
@ D/W MEAS. PRECIP	14	12	15	14	11	8	12	9	10	16	17	16	154	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR BRAZIL, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN BRAZIL. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OBS
	00	16	10	12	17	17	12	11	12	22	26	25	15	[illegible]	15
	03	16	12	13	16	11	9	12	12	23	23	22	[illegible]	16	15
	06	16	13	10	16	12	10	15	14	20	27	20	16	16	15
CIG	09	19	16	18	16	14	11	15	19	26	37	31	23	21	15
LT 3000 FT	12	11	10	12	10	12	10	12	13	21	20	20	17	14	15
AND/OR	15	13	8	8	10	9	9	11	9	19	16	17	17	12	15
VSBY	18	16	8	9	13	14	11	12	12	24	25	25	19	16	15
LT 3 MI	21	17	8	12	16	16	13	9	13	22	24	25	20	16	15
	ALL SYN	16	11	12	14	13	11	12	13	22	25	23	20	16	15
	00	7	2	4	5	4	4	4	5	7	11	12	5	6	15
	03	5	4	3	4	3	2	4	5	7	9	8	5	5	15
CIG	06	7	6	3	6	6	3	7	7	10	15	9	8	7	15
LT 1500 FT	09	5	5	5	4	2	3	5	9	9	14	10	7	7	15
AND/OR	12	4	3	2	5	2	3	4	4	9	9	6	7	5	15
VSBY	15	6	4	4	4	5	5	5	5	10	8	8	6	6	15
LT 3 MI	18	9	4	5	6	7	5	6	8	13	15	13	11	7	15
	21	9	4	5	6	6	6	3	7	10	14	13	9	6	15
	ALL SYN	7	4	4	5	5	4	5	6	9	12	10	8	7	15
	00	2	*	*	*	1	1	*	1	1	2	3	1	[illegible]	15
	03	1	1	2	2	1	1	1	1	2	3	2	[illegible]	1	15
CIG	06	2	2	1	2	1	1	2	3	3	6	3	3	3	15
LT 1000 FT	09	1	2	2	1	1	2	2	4	5	4	5	2	2	15
AND/OR	12	2	2	1	1	1	1	1	2	5	4	3	4	1	15
VSBY	15	3	1	1	2	2	2	2	2	5	4	4	2	3	15
LT 2 MI	18	4	2	2	1	3	1	1	3	5	5	4	3	2	15
	21	3	1	1	*	2	2	*	2	2	3	3	2	[illegible]	15
	ALL SYN	2	1	1	1	2	1	1	2	4	4	3	3	1	15
	00	0	0	1	0	1	*	0	*	0	*	*	[illegible]	*	15
	03	0	*	1	0	0	*	0	0	*	0	*	*	[illegible]	15
CIG	06	*	0	1	*	0	0	0	*	0	*	*	*	*	15
LT 200 FT	09	1	[illegible]	1	*	*	1	0	0	*	0	*	1	*	15
AND/OR	12	*	[illegible]	0	0	0	0	0	0	*	*	0	*	*	15
VSBY	15	*	*	0	*	1	*	*	0	0	0	*	0	*	15
LT 1/2 MI	18	1	1	1	0	1	*	0	1	0	0	*	[illegible]	*	15
	21	*	0	0	0	*	0	0	0	0	0	1	[illegible]	*	15
	ALL SYN	*	*	[illegible]	*	*	*	*	*	*	*	*	*	*	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1938:

NONE OBSERVED.

A W S | STATION NAME: ANTOFAGASTA/CERRO MORENO CHILE | STATION MSC: 854420

LATITUDE/LONGITUDE: S 23 26 W 070 27 FIELD ELEVATION: 460 FEET CALL SIGN: SCFA

CLIMATIC BRIEF | HOURLY OBS POR: OCT 73 - SEP 88

(LIMITED) | SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	86	87	84	81	75	75	75	76	80	81	81	85	86	15
MEAN MAX TEMP (F)	74	74	72	69	66	63	62	62	63	65	67	71	67	15
MEAN TEMP (F)	69	69	67	64	61	59	58	58	59	61	64	67	63	15
MEAN MIN TEMP (F)	64	63	62	59	57	54	53	54	55	57	59	62	58	15
@ EXTRM MIN TEMP (F)	50	47	45	39	42	35	38	37	41	44	48	49	35	15
MEAN DEWPOINT TEMP (F)	60	60	59	56	54	51	51	51	51	53	55	58	55	15
99.95% WCPA (FT)	900	950	900	950	1150	1050	1000	900	900	1000	900	900	950	15
MEAN REL HUM 07 LST (%)	79	81	82	83	81	82	81	81	79	78	75	77	80	15
MEAN REL HUM 13 LST (%)	64	63	65	66	68	70	69	69	68	67	65	64	67	15
@ MAX 24-HR PRECIP (IN)	.00	.00	.00	.12	.35	1.50	.65	1.10	.20	.75	.10	.00	1.10	15
@ MAX PRECIP (IN)	.00	.00	.00	.12	.35	1.50	.65	1.10	.20	.75	.10	#	2.20	15
@ MEAN PRECIP (IN)	#	#	#	#	#	#	#	#	#	#	#	#	.20	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
MEAN SFC WND DIR	S	S	S	S	S	S	S	S	S	S	S	S	S	13
MEAN WND SPEED (KTS)	9	8	8	7	7	8	8	9	9	9	9	9	8	15
@ MAX WND SPEED (KTS)	48	57	62	39	54	45	53	57	44	47	45	53	57	15
@ D/W THUNDERSTORMS	#	#	#	#	#	#	#	#	#	#	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	#	1	1	2	1	1	1	1	1	1	#	#	1	15
@ D/W MEAS. PRECIP	0	0	0	0	#	#	#	#	1	1	1	1	4	15

LEGEND: ANN = ANNUAL POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

& = BASED ON LESS THAN FULL MONTHS # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% WHEN APPLICABLE

** = INSTANTANEOUS PEAK WINDS $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	17	10	22	34	49	59	68	75	72	71	58	35	48	15
	03	19	16	25	41	52	65	69	72	73	75	59	38	50	15
	06	9	11	19	28	41	48	52	61	54	50	32	16	35	15
CIG	09	2	3	6	7	11	18	22	23	15	13	6	2	11	15
LT 3000 FT	12	3	2	4	3	5	8	11	12	13	6	6	3	6	15
AND/OR	15	7	5	7	10	16	20	27	31	27	27	19	6	17	15
VSBY	18	23	15	21	25	34	46	54	60	57	56	49	30	39	15
LT 3 MI	21	17	11	23	31	41	50	55	61	71	59	51	31	42	15
	ALL SYN	12	9	16	22	31	39	45	49	48	45	35	21	31	15
	00	1	2	3	5	5	10	11	7	5	7	3	2	5	15
	03	#	3	3	7	6	10	9	7	8	6	3	2	5	15
CIG	06	2	4	6	6	6	8	7	9	6	4	3	1	5	15
LT 1500 FT	09	1	2	2	2	2	2	5	5	3	1	1	0	2	15
AND/OR	12	#	1	#	2	1	#	3	4	2	1	#	1	1	15
VSBY	15	1	1	1	1	1	3	4	4	2	1	2	0	2	15
LT 3 MI	18	2	1	3	3	2	5	7	6	4	6	2	1	4	15
	21	1	1	4	3	3	8	9	5	4	5	3	1	4	15
	ALL SYN	1	2	3	4	3	6	7	6	4	4	2	1	4	15
	00	#	#	1	2	1	2	3	1	1	1	#	0	1	15
	03	0	0	1	3	1	2	1	1	1	1	1	0	1	15
CIG	06	1	1	1	1	2	2	1	1	#	1	0	#	1	15
LT 1000 FT	09	#	1	#	1	#	1	#	#	1	0	#	0	#	15
AND/OR	12	#	1	0	1	#	0	1	1	1	#	0	1	1	15
VSBY	15	1	0	1	0	1	1	1	1	#	1	1	0	1	15
LT 3 MI	18	#	#	1	1	1	1	2	1	1	1	1	#	1	15
	21	#	1	1	1	1	1	3	#	#	0	0	#	1	15
	ALL SYN	#	1	1	1	1	1	2	1	1	1	#	#	1	15
	00	#	0	0	#	#	1	1	0	#	0	0	0	#	15
	03	0	0	#	1	0	0	1	0	#	#	#	0	#	15
CIG	06	0	0	0	#	1	0	0	#	0	1	0	0	#	15
LT 200 FT	09	0	#	0	0	0	0	0	0	0	0	0	0	#	15
AND/OR	12	#	#	0	0	#	0	1	#	#	0	0	0	#	15
VSBY	15	#	0	#	0	#	#	#	#	0	#	#	0	#	15
LT 1/2 MI	18	0	0	#	#	0	0	0	0	#	#	0	0	#	15
	21	#	0	0	0	0	0	0	0	0	0	0	0	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

NONE OBSERVED

A W S — STATION NAME: ARICA/CHACALLUTA CHILE — STATION MSC: 854060

LATITUDE/LONGITUDE: S 18 21 W 070 20 — FIELD ELEVATION: 180 FEET — CALL SIGN: SCAR

CLIM IC BRIEF (LIMITED) — HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 — LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	91	93	95	86	84	82	82	79	77	79	86	89	95	15
MEAN MAX TEMP (F)	79	80	79	75	71	67	65	65	67	69	73	76	72	15
MEAN TEMP (F)	74	74	73	69	66	63	62	62	63	65	68	71	67	15
MEAN MIN TEMP (F)	68	68	66	62	60	59	58	58	59	60	62	65	62	15
@ EXTRM MIN TEMP (F)	50	50	50	43	39	39	39	41	43	41	43	46	39	15
MEAN DEWPOINT TEMP (F)	63	63	62	59	57	55	54	53	54	56	58	61	58	15
99.95% WCPA (FT)	450	450	450	350	350	350	300	300	300	550	400	450	450	15
MEAN REL HUM 07 LST (%)	78	78	78	79	79	79	80	80	79	79	77	77	79	15
MEAN REL HUM 13 LST (%)	59	58	59	62	64	67	69	69	66	63	61	60	63	15
@ MAX 24-HR PRECIP (IN)	.30	.10	#	#	#	.35	.20	.20	.50	#	#	.12	.50	15
@ MAX PRECIP (IN)	.65	.77	.10	.27	#	.35	.20	.20	.50	#	#	.12	.80	15
@ MEAN PRECIP (IN)	.01	#	#	.00	#	#	#	#	#	#	.00	#	.02	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
MEAN SFC WND DIR	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	15
MEAN WND SPEED (KTS)	7	7	7	6	6	5	6	6	6	7	7	7	6	15
@ MAX WND SPEED (KTS)	44	62	55	40	39	60	40	40	40	55	45	55	62	15
@ D/W THUNDERSTORMS	#	#	0	#	0	0	#	#	#	#	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	0	#	#	#	#	#	#	#	#	#	15
@ D/W MEAS. PRECIP	#	#	#	0	0	1	1	1	1	#	0	#	4	15

LEGEND: ANN = ANNUAL — POR/YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

% = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

\# = DATA NOT AVAILABLE

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OBS
	00	6	3	3	10	26	54	63	75	74	54	36	14	25	15
	03	6	3	4	13	32	63	74	81	80	63	41	17	40	15
	06	6	3	7	15	36	69	79	84	80	65	44	17	42	15
CIG	09	2	1	3	10	28	57	68	73	65	44	24	9	32	15
LT 3000 FT	12	1	1	1	2	7	25	33	32	26	10	3	2	12	15
AND/OR	15	1	1	1	2	2	10	13	21	14	4	1	1	6	15
VSBY	18	2	1	1	1	7	24	30	45	38	19	8	7	15	15
LT 3 MI	21	3	1	1	3	16	41	47	66	58	34	19	7	22	15
	ALL SYN	3	2	3	7	19	43	51	60	54	37	22	9	26	15
	00	1	1	1	1	1	3	2	3	2	2	1	1	1	15
	03	1	1	1	1	1	3	3	3	2	2	1	1	1	15
CIG	06	1	1	1	1	1	4	3	5	3	2	1	1	2	15
LT 1500 FT	09	1	1	1	1	2	4	3	6	3	2	1	1	2	15
AND/OR	12	1	1	1	1	1	3	2	4	2	1	1	1	1	15
VSBY	15	1	1	#	#	1	3	1	4	1	1	#	1	1	15
LT 3 MI	18	1	1	1	1	1	4	2	4	2	1	#	#	1	15
	21	#	#	#	#	#	2	1	3	2	1	1	#	1	15
	ALL SYN	1	#	#	1	1	3	2	4	2	2	1	#	1	15
	00	1	1	0	#	#	2	3	1	1	1	#	#	1	15
	03	1	#	#	#	#	1	#	1	#	1	#	1	#	15
CIG	06	1	0	#	1	#	1	#	1	1	1	1	#	1	15
LT 1000 FT	09	#	#	#	#	1	2	1	2	1	1	1	#	1	15
AND/OR	12	#	#	#	0	#	2	1	2	1	#	1	#	1	15
VSBY	15	1	#	0	#	#	1	1	2	1	1	#	1	1	15
LT 2 MI	18	#	#	#	#	#	2	1	2	1	1	#	#	1	15
	21	0	#	0	#	#	2	#	1	1	1	#	#	#	15
	ALL SYN	1	#	#	#	#	2	1	2	1	1	#	#	1	15
	00	#	#	0	0	#	0	#	#	#	0	#	0	#	15
	03	1	#	0	0	0	#	#	#	0	#	#	#	#	15
CIG	06	#	0	#	0	0	0	0	#	#	#	#	#	#	15
LT 200 FT	09	0	0	0	#	#	#	#	#	0	#	#	0	#	15
AND/OR	12	0	#	0	0	#	0	0	#	0	#	1	#	#	15
VSBY	15	#	#	0	#	#	#	0	0	0	#	0	1	#	15
LT 1/2 MI	18	#	#	#	#	#	0	#	0	#	0	0	#	#	15
	21	0	0	0	0	#	0	0	0	#	0	#	#	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: BALMACEDA CHILE | STATION MSC: 858740

LATITUDE/LONGITUDE: S 45 55 W 071 42 FIELD ELEVATION: 1713 FEET CALL SIGN: SCBA

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	86	80	72	63	56	60	61	70	77	82	86	93	15
MEAN MAX TEMP (F)	64	64	60	53	45	40	39	43	49	53	58	62	52	15
MEAN TEMP (F)	55	55	51	46	40	35	34	37	42	46	49	54	45	15
MEAN MIN TEMP (F)	46	46	42	38	33	30	28	31	34	37	40	44	37	15
@ EXTRM MIN TEMP (F)	31	25	19	16	11	-9	-8	-3	14	18	23	28	-9	15
MEAN DEWPOINT TEMP (F)	42	41	39	35	32	28	27	29	31	34	37	40	35	15
99.95% WCPA (FT)	2450	2400	2450	2550	2700	2850	2850	2700	2600	2600	2900	2500	2650	15
MEAN REL HUM 07 LST (%)	72	75	79	83	84	83	83	82	82	76	72	70	78	15
MEAN REL HUM 13 LST (%)	49	48	49	57	69	73	72	64	56	52	51	49	57	15
@ MAX 24-HR PRECIP (IN)	1.80	.70	1.10	1.30	3.50	2.10	1.60	2.40	1.50	1.70	1.70	1.50	3.50	15
@ MAX PRECIP (IN)	3.30	1.20	2.20	4.60	5.20	4.70	3.70	3.50	2.60	3.40	2.10	2.50	20.70	15
@ MEAN PRECIP (IN)	.80	.40	.50	1.40	2.20	1.30	2.30	1.90	1.10	.70	.50	.20	13.30	15
@ MIN PRECIP (IN)	.20	.10	.10	.10	.70	.60	.60	.20	.20	.40	.40	.20	10.80	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	WNW	WNW	WNW	WNW	$WNW	$WNW	$WNW	WNW	W	WNW	WNW	WNW	WNW	15
MEAN WND SPEED (KTS)	18	16	15	13	10	10	10	12	13	15	17	18	14	15
@ MAX WND SPEED (KTS)	60	61	65	60	60	75	70	75	63	70	70	78	78	15
@ D/W THUNDERSTORMS	#	#	#	#	#	#	#	0	0	0	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	1	1	2	3	4	5	4	2	1	1	#	#	24	15
@ D/W MEAS. PRECIP	5	5	5	5	6	6	6	6	5	5	5	5	64	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	NOB
	00	2	#	5	5	13	20	17	14	8	4	3	2	8	15
	03	3	2	6	6	15	23	21	16	9	4	4	2	9	15
	06	4	4	9	16	26	29	27	18	11	7	2	7	13	15
CIG	09	1	2	4	12	23	30	28	17	9	4	5	1	11	15
LT 3000 FT	12	2	1	4	8	12	26	21	12	8	6	3	2	9	15
AND/OR	15	3	2	4	6	15	21	17	12	8	5	3	3	8	15
VSBY	18	3	2	5	8	16	21	17	12	7	7	3	3	9	15
LT 3 MI	21	1	1	5	8	9	19	15	12	9	2	1	1	7	15
	ALL SYN	2	2	5	9	16	24	20	14	9	5	3	2	9	15
	00	1	0	#	2	6	10	10	5	2	1	1	2	3	15
	03	1	1	1	2	7	11	10	9	3	2	#	1	4	15
CIG	06	1	2	4	11	14	15	15	9	5	3	#	1	7	15
LT 1500 FT	09	#	0	1	4	12	18	16	8	3	1	2	#	5	15
AND/OR	12	1	#	1	3	4	9	10	4	3	1	1	0	3	15
VSBY	15	1	1	1	2	5	9	8	5	2	1	0	#	3	15
LT 3 MI	18	1	1	#	2	6	10	9	5	1	2	1	4	3	15
	21	0	0	1	1	1	10	6	5	4	0	0	1	2	15
	ALL SYN	1	1	1	3	7	12	11	6	3	1	1	1	4	15
	00	1	0	#	2	5	7	7	4	1	#	1	1	2	15
	03	1	1	1	2	6	7	7	5	2	1	#	1	3	15
CIG	06	1	2	3	9	12	12	12	6	4	2	0	1	5	15
LT 1000 FT	09	0	0	1	3	9	14	12	5	3	0	1	#	4	15
AND/OR	12	1	#	1	1	2	6	8	3	2	1	#	0	2	15
VSBY	15	#	1	0	#	3	5	5	3	1	#	0	#	2	15
LT 2 MI	18	0	#	#	1	4	8	6	2	1	1	#	#	2	15
	21	0	0	1	1	1	6	6	2	2	0	0	0	2	15
	ALL SYN	1	1	1	2	5	8	8	4	2	1	#	#	3	15
	00	0	0	0	1	2	4	2	2	0	0	0	0	1	15
	03	1	0	#	1	4	4	4	2	1	0	#	#	1	15
CIG	06	#	1	1	4	7	5	5	3	1	#	0	0	2	15
LT 200 FT	09	0	0	0	2	6	7	5	1	1	0	#	#	2	15
AND/OR	12	0	0	1	1	1	3	1	1	#	0	0	0	1	15
VSBY	15	#	#	0	0	1	2	2	1	1	#	0	#	1	15
LT 1/2 MI	18	0	#	0	#	1	4	2	1	1	1	0	0	1	15
	21	0	0	0	0	0	3	2	0	1	0	0	0	1	15
	ALL SYN	#	#	#	1	3	4	3	1	1	#	#	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: CONCEPCION/CARRIEL SUR CHILE | STATION MSC: 856830

LATITUDE/LONGITUDE: S 36 46 W 073 04 FIELD ELEVATION: 41 FEET CALL SIGN: SCIE

CLIMATIC BRIEF | HOURLY OBS FOR: OCT 73 - SEP 88

(LIMITED) | SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	98	93	62	81	80	75	72	74	79	81	83	95	98	15
MEAN MAX TEMP (F)	72	72	69	66	60	56	56	57	59	62	66	70	64	15
MEAN TEMP (F)	62	62	59	56	54	50	50	50	52	54	57	61	56	15
MEAN MIN TEMP (F)	52	51	49	46	45	43	41	41	42	44	47	50	46	15
@ EXTRM MIN TEMP (F)	39	39	32	30	30	28	21	27	27	28	36	37	21	15
MEAN DEWPOINT TEMP (F)	54	54	52	49	49	46	45	45	45	48	50	52	49	15
99.95% WCPA (FT)	300	600	250	250	350	350	500	350	300	250	500	250	400	15
MEAN REL HUM 07 LST (%)	89	91	93	93	93	92	91	92	91	90	87	87	91	15
MEAN REL HUM 13 LST (%)	60	60	63	67	77	78	77	73	69	67	63	69	68	15
@ MAX 24-HR PRECIP (IN)	5.50	2.10	3.50	2.90	5.40	5.50	4.10	4.50	3.40	3.70	3.10	2.10	5.50	15
@ MAX PRECIP (IN)	6.50	3.10	3.80	5.60	18.50	25.50	27.50	16.90	12.00	11.90	7.90	2.70	74.60	15
@ MEAN PRECIP (IN)	.85	.87	1.50	3.10	9.70	9.90	9.50	7.80	3.80	2.60	1.80	1.10	52.40	15
@ MIN PRECIP (IN)	.20	.00	.10	.40	1.00	1.10	.10	.00	.10	.10	.10	.00	33.60	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	*	4.0	4.0	5.0	4.0	0.0	*	.0	*	15
MEAN SFC WND DIR	SW	SW	SW	SW	N	N	N	N	N	SW	SW	SW	SW	15
MEAN WND SPEED (KTS)	11	10	8	7	9	8	9	8	9	9	10	11	9	15
@ MAX WND SPEED (KTS)	46	48	42	45	45	40	45	40	45	45	40	33	48	15
@ D/W THUNDERSTORMS	*	*	*	*	1	1	*	*	*	*	*	*	2	15
@ D/W FOG (VSBY LT 7 MI)	6	9	14	14	13	12	9	9	7	6	5	7	109	15
@ D/W MEAS. PRECIP	1	3	4	7	15	17	16	13	11	8	7	3	107	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YGR
	LST														
	00	15	20	39	34	43	43	45	40	24	20	18	17	29	15
	03	20	26	33	36	47	47	43	41	29	24	22	29	32	15
	06	23	31	36	37	47	49	46	39	33	30	28	24	35	15
CIG	09	17	20	24	27	40	42	41	34	28	25	23	19	26	15
LT 3000 FT	12	11	12	15	16	33	37	35	30	24	18	16	14	22	15
AND/OR	15	8	10	13	15	30	35	34	26	19	17	15	11	19	15
VSBY	18	9	10	16	20	34	35	36	28	19	16	14	10	21	15
LT 3 MI	21	12	13	21	26	38	41	41	33	20	17	15	12	24	15
	ALL SYN	15	18	24	27	39	41	40	34	25	21	19	16	27	15
	00	12	16	23	25	30	26	26	21	11	9	10	9	18	15
	03	14	22	27	25	31	25	23	21	15	12	13	12	20	15
CIG	06	15	23	31	28	32	29	27	21	17	15	16	15	22	15
LT 1500 FT	09	8	13	16	18	25	25	24	16	10	7	11	9	15	15
AND/OR	12	4	6	9	9	20	20	16	10	9	5	6	4	10	15
VSBY	15	2	5	5	8	19	19	17	10	8	5	7	3	9	15
LT 3 MI	18	4	6	10	12	20	20	19	12	9	6	7	5	11	15
	21	8	9	15	17	26	24	25	17	10	9	8	6	15	15
	ALL SYN	8	13	17	18	25	24	22	16	11	9	10	8	15	15
	00	8	10	17	20	20	17	16	12	6	5	6	6	12	15
	03	9	14	21	19	20	16	13	13	9	6	7	7	13	15
CIG	06	9	18	25	21	22	20	15	13	10	10	10	10	15	15
LT 1000 FT	09	5	9	12	12	18	16	14	9	6	4	6	4	10	15
AND/OR	12	1	3	4	6	13	11	8	5	5	2	2	2	5	15
VSBY	15	1	2	3	4	13	11	9	4	4	2	3	1	5	15
LT 2 MI	18	2	3	6	8	14	11	10	7	5	4	4	3	6	15
	21	6	9	12	13	18	15	14	9	5	4	5	3	9	15
	ALL SYN	5	8	12	13	17	15	12	9	6	5	5	5	9	15
	00	2	2	4	8	7	7	5	3	1	#	1	1	3	15
	03	2	3	6	9	8	5	4	5	2	2	2	1	1	15
CIG	06	2	5	10	10	7	6	5	5	4	3	2	2	5	15
LT 200 FT	09	#	#	2	3	2	3	3	1	1	#	#	#	1	15
AND/OR	12	#	#	#	#	1	1	1	#	#	#	#	#	#	15
VSBY	15	#	#	#	#	1	1	1	#	#	#	#	#	#	15
LT 1/2 MI	18	#	#	1	2	2	1	1	1	#	#	#	#	#	15
	21	1	1	2	5	4	4	3	1	#	#	#	1	2	15
	ALL SYN	1	1	2	5	4	4	3	2	1	1	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1960 - 1988:

NONE OBSERVED

A W S | STATION NAME: IQUIQUE/DIEGO ARACENA CHILE | STATION MSC: 854180

LATITUDE/LONGITUDE: S 20 32 W 070 11 FIELD ELEVATION: 157 FEET CALL SIGN: SCD4

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: AUG 84 - SEP 88

SUMMARY OF DAY POR: AUG 84 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (000 - 2700 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	87	87	88	83	82	73	72	74	77	82	87	86	88	4
MEAN MAX TEMP (F)	77	78	77	73	69	65	64	64	66	69	71	75	71	4
MEAN TEMP (F)	72	73	72	68	65	62	61	61	62	65	67	70	66	4
MEAN MIN TEMP (F)	66	66	66	63	62	59	57	57	59	61	62	65	62	4
@ EXTRM MIN TEMP (F)	55	54	48	47	48	49	46	46	48	50	52	53	46	4
MEAN DEWPOINT TEMP (F)	59	60	60	57	55	53	51	51	52	54	56	57	55	4
99.95% WCPA (FT)	300	400	500	300	250	250	250	250	150	300	250	250	400	4
MEAN REL HUM 07 LST (%)	67	69	72	76	76	76	76	75	73	70	69	68	72	4
MEAN REL HUM 13 LST (%)	56	56	58	61	63	66	66	65	63	62	60	59	61	4
@ MAX 24-HR PRECIP (IN)	.10	#	0	0	#	.40	.50	.10	.20	#	#	.12	.50	4
@ MAX PRECIP (IN)	.10	#	#	#	#	.60	.60	.10	.20	#	#	#	.80	4
@ MEAN PRECIP (IN)	#	#	#	#	#	.04	.04	#	#	#	#	#	.08	4
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	4
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	4
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4
MEAN SFC WND DIR	SSW	SSW	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	4
MEAN WND SPEED (KTS)	7	9	9	8	7	7	7	7	8	8	8	9	8	4
@ MAX WND SPEED (KTS)	38	62	64	43	45	50	45	50	43	53	40	50	64	4
@ D/W THUNDERSTORMS	0	0	0	0	0	#	0	0	0	0	#	0	*	4
@ D/W FOG (VSBY LT 7 MI)	0	0	0	0	#	1	0	0	0	0	0	0	1	4
@ D/W MEAS. PRECIP	#	#	#	#	#	#	#	1	1	1	#	#	3	4

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDP
	00	1	0	2	10	25	40	49	64	54	31	8	3	24	4
	03	0	2	1	11	26	46	50	66	54	38	7	3	25	4
	06	1	2	0	8	23	38	41	62	47	30	5	3	22	4
CIG	09	0	1	1	4	6	14	17	26	14	4	1	0	7	4
LT 3000 FT	12	0	0	0	2	6	8	10	13	8	7	1	0	5	4
AND/OR	15	0	0	0	1	5	17	16	24	14	6	1	0	7	4
VSBY	18	2	0	2	10	16	28	36	54	35	21	9	1	19	-
LT 3 MI	21	0	0	1	6	19	33	43	57	41	17	4	1	19	4
	ALL SYN	1	1	1	7	16	28	33	46	33	19	5	1	16	4
	00	0	0	0	0	0	1	2	0	1	1	0	0	0	4
	03	0	0	0	1	0	0	0	0	0	1	0	0	0	4
CIG	06	0	2	0	0	0	1	0	1	1	2	0	0	1	4
LT 1500 FT	09	0	1	0	0	1	1	0	0	1	1	0	0	0	4
AND/OR	12	0	0	0	0	2	0	0	0	1	1	0	0	0	4
VSBY	15	0	0	0	0	0	3	2	0	1	2	0	0	1	4
LT 3 MI	18	1	0	1	1	0	2	2	2	1	1	0	0	1	4
	21	0	0	0	1	0	0	1	0	1	0	0	0	0	4
	ALL SYN	0	0	0	0	0	1	1	0	1	1	0	0	0	4
	00	0	0	0	0	0	0	0	0	1	1	0	0	0	4
	03	0	0	0	1	0	0	0	0	0	0	0	0	0	4
CIG	06	0	1	0	0	0	0	0	0	1	1	0	0	0	4
LT 1000 FT	09	0	0	0	0	1	0	0	0	1	0	0	0	0	4
AND/OR	12	0	0	0	0	2	0	0	0	1	0	0	0	0	4
VSBY	15	0	0	0	0	0	1	1	0	0	0	0	0	0	4
LT 2 MI	18	1	0	1	0	0	0	1	0	0	0	0	0	0	4
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	ALL SYN	0	0	0	0	0	0	0	0	1	0	0	0	0	4
	00	0	0	0	0	0	0	0	0	1	0	0	0	0	4
	03	0	0	0	0	0	0	0	0	0	0	0	0	0	4
CIG	06	0	0	0	0	0	0	0	0	0	0	0	0	0	4
LT 200 FT	09	0	0	0	0	0	0	0	0	0	0	0	0	0	4
AND/OR	12	0	0	0	0	0	0	0	0	0	0	0	0	0	4
VSBY	15	0	0	0	0	0	0	0	0	0	0	0	0	0	4
LT 1/2 MI	18	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	ALL SYN	0	0	0	0	0	0	0	0	0	0	0	0	0	4

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1950 - 1988:

NONE OBSERVED

DTIC QUALITY INSPECTED 5

A W S | STATION NAME: LA SERENA/LA FLORIDA CHILE | STATION MSC: 854380

LATITUDE/LONGITUDE: S 29 55 W 071 12 FIELD ELEVATION: 479 FEET CALL SIGN: SCSE

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	82	86	85	78	75	76	74	76	79	78	89	89	89	13
MEAN MAX TEMP (F)	76	70	68	65	62	59	59	59	61	63	65	68	64	15
MEAN TEMP (F)	64	64	62	59	56	53	53	54	55	57	59	62	58	15
MEAN MIN TEMP (F)	58	58	56	53	50	47	47	48	49	51	53	56	52	15
@ EXTRM MIN TEMP (F)	45	42	42	32	34	32	32	35	37	39	44	46	32	15
MEAN DEWPOINT TEMP (F)	57	57	56	53	50	47	47	48	48	50	52	55	52	15
99.95% WCPA (FT)	800	700	700	850	700	600	600	700	600	650	600	800	750	15
MEAN REL HUM 07 LST (%)	85	85	90	91	89	88	87	90	88	86	85	84	87	15
MEAN REL HUM 13 LST (%)	64	64	69	70	71	70	71	71	68	68	66	66	68	15
@ MAX 24-HR PRECIP (IN)	.10	2.14	1.10	1.10	4.10	3.19	2.24	1.57	.80	1.31	.40	.70	4.10	15
@ MAX PRECIP (IN)	.10	2.14	1.30	1.20	9.70	2.80	2.60	2.50	.90	1.70	.40	.70	10.70	15
@ MEAN PRECIP (IN)	#	.07	.06	.10	.93	1.36	1.48	.80	.22	.12	.02	#	5.16	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.40	15
@ MAX 24-HR SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MAX SNFL (IN)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15
@ MEAN SNFL (IN)	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	#	15
MEAN SFC WND DIR	W	W	W	W	W	W	W	W	W	W	W	W	W	15
MEAN WND SPEED (KTS)	6	6	5	5	5	5	5	5	5	5	6	6	5	15
@ MAX WND SPEED (KTS)	54	62	52	45	32	24	40	43	67	40	35	[illegible]	[illegible]	15
@ D/W THUNDERSTORMS	#	0	#	#	#	#	#	#	0	#	#	0	#	15
@ D/W FOG (VSBY LT 7 MI)	4	4	8	9	12	9	9	11	9	3	6	5	92	15
@ D/W MEAS. PRECIP	5	4	5	5	4	5	5	5	7	7	5	4	62	15

LEGEND: ANN - ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

** = INSTANTANEOUS PEAK WINDS

* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

= LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATE DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SUPPLYING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	OBS
	00	30	27	35	44	40	37	41	44	42	40	31	37	37	15
	03	50	39	50	56	45	38	42	46	43	53	49	57	47	15
	06	67	58	64	59	49	43	44	52	51	59	63	68	56	15
CIG	09	51	45	49	52	37	33	36	42	43	43	50	53	45	15
LT 3000 FT	12	22	17	34	33	31	21	25	29	29	35	35	28	28	15
AND/OR	15	15	15	20	28	27	24	26	25	29	29	20	22	23	15
VSBY	18	22	20	26	27	32	29	33	31	32	31	26	28	28	15
LT 3 MI	21	22	18	28	41	33	35	40	28	36	34	27	24	31	15
	ALL SYN	35	30	38	43	37	33	36	37	38	41	38	39	37	15
	00	17	15	24	31	30	24	23	27	26	26	18	21	24	15
	03	33	25	35	39	36	24	27	30	29	36	31	34	32	15
CIG	06	47	43	52	45	39	29	27	37	38	46	46	47	41	15
LT 1500 FT	09	20	18	29	31	23	17	22	22	23	24	24	20	22	15
AND/OR	12	4	4	12	18	14	9	9	15	13	15	10	9	11	15
VSBY	15	2	4	7	14	16	12	15	14	13	13	6	8	10	15
LT 3 MI	18	12	11	17	16	20	19	18	19	18	19	14	15	17	15
	21	10	13	14	29	21	21	24	17	17	20	11	12	17	15
	ALL SYN	18	17	24	28	25	19	21	23	22	25	20	21	22	15
	00	4	4	9	14	19	13	13	17	14	11	7	5	11	15
	03	8	10	15	20	22	13	15	19	17	18	15	11	15	15
CIG	06	18	21	34	30	26	20	17	26	26	26	27	19	24	15
LT 1000 FT	09	5	3	9	16	10	11	11	14	11	12	9	5	10	15
AND/OR	12	1	1	3	5	7	4	4	5	5	3	2	1	3	15
VSBY	15	1	1	2	5	9	6	7	7	6	2	1	1	4	15
LT 2 MI	18	2	4	4	8	13	9	10	12	8	7	3	5	7	15
	21	4	4	3	11	14	12	8	8	7	6	3	1	7	15
	ALL SYN	6	6	10	14	15	11	11	14	12	11	8	6	11	15
	00	1	#	1	4	5	5	5	6	3	4	#	#	3	15
	03	1	1	3	8	6	6	6	9	6	5	3	2	5	15
CIG	06	1	1	7	12	12	10	7	10	8	5	2	1	6	15
LT 200 FT	09	1	#	1	3	2	3	3	4	#	#	0	#	2	15
AND/OR	12	#	0	1	#	#	1	0	0	1	0	#	#	#	15
VSBY	15	#	1	0	1	2	1	1	1	0	0	#	1	1	15
LT 1/2 MI	18	0	1	0	1	2	3	2	2	1	1	0	0	1	15
	21	1	1	0	3	7	5	2	1	2	0	0	0	2	15
	ALL SYN	1	1	2	4	4	4	4	4	3	2	1	1	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S : STATION NAME: PUERTO MONTT/EL TEPUAL CHILE — STATION MSC: 857990

: LATITUDE/LONGITUDE: S 41 26 W 073 06 — FIELD ELEVATION: 296 FEET — CALL SIGN: SCTE

CLIMATIC BRIEF : HOURLY OBS FOR: OCT 73 - SEP 88

(UNLIMITED) : SUMMARY OF DAY FOR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	FOR
@ EXTRM MAX TEMP (F)	91	84	82	77	73	68	67	68	74	72	80	84	91	15
MEAN MAX TEMP (F)	68	67	65	60	56	52	51	53	55	58	62	65	59	15
MEAN TEMP (F)	59	58	56	52	50	45	45	46	48	51	53	57	51	15
MEAN MIN TEMP (F)	50	49	47	44	44	39	39	39	41	43	45	48	44	15
@ EXTRM MIN TEMP (F)	37	32	32	26	23	21	20	24	24	30	32	32	20	15
MEAN DEWPOINT TEMP (F)	52	52	50	48	46	42	42	42	43	45	47	50	47	15
99.95% WCPA (FT)	600	600	600	650	1050	1600	1050	800	750	700	700	600	800	15
MEAN REL HUM 07 LST (%)	93	95	96	96	95	96	95	96	96	94	92	91	95	15
MEAN REL HUM 13 LST (%)	68	70	73	75	84	86	85	81	76	73	71	68	76	15
@ MAX 24-HR PRECIP (IN)	2.30	6.10	5.90	2.50	3.70	8.30	4.60	3.30	2.90	2.80	2.30	1.80	8.30	15
@ MAX PRECIP (IN)	7.00	8.20	10.30	12.70	17.90	16.70	17.70	14.50	12.80	12.70	11.50	8.80	96.20	15
@ MEAN PRECIP (IN)	3.52	4.48	5.28	6.41	8.70	9.11	8.67	7.84	6.35	4.70	4.90	4.31	74.27	15
@ MIN PRECIP (IN)	.10	.70	1.10	.80	2.20	1.30	1.50	1.40	1.30	1.10	1.30	.80	51.30	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	S	S	S	N	NNE	NNE	NNE	NNE	NNE	N	S	S	N	15
MEAN WND SPEED (KTS)	8	7	6	6	9	8	9	8	8	7	7	8	8	15
@ MAX WND SPEED (KTS)	53	49	53	56	63	65	55	61	50	50	60	62	65	15
@ D/W THUNDERSTORMS	#	#	#	#	#	#	#	1	#	#	#	#	1	15
@ D/W FOG (VSBY LT 7 MI)	11	13	16	15	10	11	9	10	9	9	8	10	131	15
@ D/W MEAS. PRECIP	12	11	15	18	22	22	22	21	18	16	16	14	207	15

LEGEND: ANN = ANNUAL — FOR/YOR = YEARS OF RECORD

D W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

S = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	HOR
		00	25	35	36	49	60	57	53	50	43	35	34	27	42	15
		03	45	50	55	59	62	61	59	57	49	47	49	46	53	15
		06	53	60	66	67	62	63	61	62	55	53	52	50	59	15
CIG		09	41	48	49	52	57	52	56	55	46	51	52	44	50	15
LT 3000 FT		12	36	37	36	46	52	44	53	52	47	41	43	35	44	15
AND/OR		15	27	29	28	37	48	42	47	42	37	35	34	27	36	15
VSBY		18	22	23	22	34	47	45	45	39	31	29	24	22	32	15
LT 3 MI		21	23	24	25	35	51	48	47	41	30	28	24	20	33	15
		ALL SYN	34	38	40	47	55	52	53	50	42	40	39	34	44	15
		00	7	16	18	23	27	27	20	20	16	13	10	9	17	15
		03	22	28	35	31	27	30	25	26	21	17	18	22	25	15
CIG		06	30	39	45	40	30	31	30	36	28	27	22	28	32	15
LT 1500 FT		09	14	21	23	27	31	27	29	26	18	16	14	11	21	15
AND/OR		12	5	9	8	14	18	22	23	17	13	9	9	9	13	15
VSBY		15	4	7	7	10	18	21	21	15	8	9	6	5	11	15
LT 3 MI		18	4	9	6	11	18	19	20	13	9	7	6	5	11	15
		21	3	10	8	14	21	21	20	15	9	7	4	5	11	15
		ALL SYN	11	17	19	21	24	25	24	21	15	13	11	12	18	15
		00	5	10	14	17	16	17	13	13	9	6	4	5	11	15
		03	17	20	28	22	18	20	14	17	13	10	12	15	17	15
CIG		06	20	29	36	31	21	21	18	24	20	17	13	15	22	15
LT 1000 FT		09	8	10	15	17	19	19	16	16	8	5	6	5	12	15
AND/OR		12	3	3	4	7	9	12	11	9	5	3	3	4	6	15
VSBY		15	2	3	4	4	11	8	11	7	4	3	2	2	5	15
LT 2 MI		18	3	5	3	7	10	9	11	6	3	3	2	2	5	15
		21	1	6	5	8	14	14	12	8	5	3	2	3	7	15
		ALL SYN	9	11	14	14	15	15	13	13	8	6	5	6	11	15
		00	1	3	7	7	6	7	6	6	2	2	1	2	4	15
		03	7	12	13	11	7	11	7	7	5	4	3	6	8	15
CIG		06	5	12	17	14	8	9	7	10	9	5	3	4	9	15
LT 200 FT		09	#	1	2	4	6	5	4	4	2	#	#	1	2	15
AND/OR		12	0	0	#	1	#	1	#	#	#	#	0	#	#	15
VSBY		15	#	1	#	#	#	#	0	#	#	0	0	#	#	15
LT 1/2 MI		18	0	#	#	#	1	1	#	#	#	#	0	#	#	15
		21	#	0	1	1	4	4	3	2	1	0	0	#	1	15
		ALL SYN	2	4	5	5	4	5	3	4	2	1	1	2	3	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1990:

NONE OBSERVED

A W S | STATION NAME: PUNTA ARENAS/PRES C IBANEZ DEL C CHILE | STATION MSC: 859740

LA TUDE/LONGITUDE: S 53 00 W 070 51 FIELD ELEVATION: 144 FEET CALL SIGN: SCCI

CLIMATIC BRIEF | HOURLY OBS POR: OCT 73 - SEP 88

L ITED) | SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2359 UTC)

| HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	86	79	76	70	63	53	55	56	67	72	77	79	86	15
MEAN MAX TEMP (F)	58	57	54	49	44	40	39	42	46	50	53	56	49	15
MEAN TEMP (F)	52	51	48	44	40	36	35	37	41	44	47	50	44	15
MEAN MIN TEMP (F)	45	45	42	39	35	32	31	32	35	38	41	44	38	15
@ EXTRM MIN TEMP (F)	26	28	23	18	16	11	12	11	19	25	23	25	11	15
MEAN DEWPOINT TEMP (F)	41	41	40	38	35	31	30	31	33	35	37	40	36	15
99.95% WCPA (FT)	1350	1350	1500	1500	1650	1700	1550	1600	1450	1450	1400	1750	1500	15
MEAN REL HUM 07 LST (%)	76	78	82	84	87	86	85	85	83	78	75	76	81	15
MEAN REL HUM 13 LST (%)	59	60	64	70	79	80	79	73	66	60	59	61	66	15
@ MAX 24-HR PRECIP (IN)	1.60	1.20	4.40	2.60	1.80	1.70	1.70	1.70	1.50	1.80	1.20	1.50	6.6	15
@ MAX PRECIP (IN)	5.70	3.20	5.50	5.60	5.70	5.50	5.00	3.60	4.90	3.50	3.50	5.50	22.60	15
@ MEAN PRECIP (IN)	1.40	1.20	1.30	1.85	2.00	1.50	1.55	1.60	1.30	1.10	1.30	1.40	19.[illegible]	15
@ MIN PRECIP (IN)	.10	.00	.10	.00	.20	.20	.20	.30	.30	.20	.10	.10	.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	W	W	W	W	W	W	W	W	W	W	W	W	W	15
MEAN WND SPEED (KTS)	13	14	12	12	9	10	11	12	12	13	14	14	12	15
@ MAX WND SPEED (KTS)	60	69	60	76	55	70	57	52	52	50	58	61	76	15
@ D/W THUNDERSTORMS	*	*	*	1		*	*	*	*	*	*	*	1	15
@ D/W FOG (VSBY LT 7 MI)	1	1	1	2	4	3	3	2	1	1	1	*	20	15
@ D/W MEAS. PRECIP	9	9	11	12	10	10	10	10	10	7	9	[illegible]	117	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	11	14	12	14	22	16	21	18	12	9	12	15	14	15
	03	11	14	11	13	22	18	21	18	11	13	14	15	15	15
	06	13	14	13	20	26	22	21	20	16	15	15	19	18	15
CIG	09	17	18	15	17	25	21	25	20	17	17	20	21	19	15
LT 3000 FT	12	19	18	18	17	26	19	23	20	19	19	19	17	20	15
AND/OR	15	15	16	13	15	25	20	23	18	16	15	17	13	17	15
VSBY	18	12	13	14	16	21	19	23	16	13	14	16	15	16	15
LT 3 MI	21	14	10	12	11	21	20	20	15	11	10	13	11	14	5
	ALL SYN	14	14	14	15	24	19	22	18	14	14	16	16	17	15
	00	1	2	2	4	10	8	9	8	4	2	2	2	3	15
	03	1	2	3	5	11	8	10	8	4	4	3	3	5	15
CIG	06	2	3	4	6	12	10	11	8	7	5	4	5	6	15
LT 1500 FT	09	2	2	4	5	12	11	13	9	7	3	2	3	6	15
AND/OR	12	3	2	3	4	12	11	11	9	5	3	2	3	6	15
VSBY	15	2	2	2	4	12	9	10	8	4	2	2	2	5	15
LT 3 MI	18	1	1	3	4	11	9	10	7	3	2	1	3	5	15
	21	1	2	2	4	10	8	10	5	2	1	1	1	4	15
	ALL SYN	2	2	3	5	11	9	11	8	5	3	2	3	5	15
	00	#	1	2	3	7	4	5	4	2	1	1	1	3	15
	03	#	1	2	3	7	4	6	4	2	2	2	1	3	15
CIG	06	1	1	3	4	8	7	7	5	6	3	2	2	4	15
LT 1000 FT	09	2	1	4	3	7	8	9	5	4	1	1	1	4	15
AND/OR	12	1	1	2	2	9	7	7	4	2	2	#	#	3	15
VSBY	15	1	1	1	2	8	5	6	4	2	1	1	#	2	15
LT 2 MI	18	1	1	2	2	8	5	6	3	2	1	#	1	3	15
	21	#	1	2	2	5	4	6	2	1	1	1	#	2	15
	ALL SYN	1	1	2	3	7	6	7	4	3	2	1	1	3	15
	00	#	1	#	1	2	1	1	1	1	#	#	#	1	15
	03	#	#	1	1	2	1	1	#	1	#	1	#	1	15
CIG	06	#	#	2	2	3	2	2	1	2	1	#	1	1	15
LT 200 FT	09	#	1	1	1	3	3	2	1	1	1	1	#	1	15
AND/OR	12	1	#	1	#	1	2	1	1	#	1	#	#	1	15
VSBY	15	#	#	#	0	2	1	1	1	1	#	0	#	1	15
LT 1/2 MI	18	0	#	1	#	3	1	1	#	1	#	0	#	1	15
	21	0	#	1	1	1	#	1	1	#	#	#	1	#	15
	ALL SYN	#	#	1	1	2	1	1	1	1	#	#	#	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1966 - 1980:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO, CHILE
LOCATION: 33°23'S, 70°47'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 855740
ELEVATION (FEET): 1554
PERIOD: 7301-8412

ICAO ID: SCEL
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	95	102	102	90	81	86	77	84	82	93	91	93	102
MEAN DLY MAX	1	85	83	79	72	64	57	56	60	64	71	76	82	71
MEAN	1	69	67	63	57	52	47	47	49	52	57	62	67	58
MEAN DLY MIN	1	54	52	49	44	42	38	38	39	42	45	48	51	45
EXTREME MIN	1	43	32	30	30	26	21	21	24	24	30	32	32	21
# DAYS > 90	1	6	3	2	1	0	0	0	0	0	1	1	3	17
# DAYS ≤ 32	1	0	1	1	2	3	8	8	6	2	1	1	#	33
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	3.3	1.6	3.4	10.6	5.7	6.6	7.8	4.4	1.8	1.6	1.8	26.5
MEAN	2	.1	.2	.2	.7	2.7	2.7	2.4	2.3	.8	.6	.2	.1	13
MINIMUM	2	0	0	0	0	.2	0	#	#	#	0	0	0	5
MAX 24 HR	2	.9	2.1	.9	2.4	2.9	2.2	2.4	3.0	1.2	.9	1.2	1.5	3
# DAYS >0.01	2	#	1	1	3	6	8	8	7	5	3	2	1	45
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	86	87	90	91	94	95	94	94	93	92	90	88	91
RH (16 LST)	1	35	34	39	45	60	65	66	61	56	47	41	39	49
VAPOR PRESS	1	.41	.40	.38	.33	.32	.27	.28	.29	.31	.33	.36	.38	.34
DEWPOINT	1	52	52	50	47	45	42	42	43	45	47	49	52	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S
MEAN SPEED (PVLG DRCTN)	1	7	7	7	6	5	5	5	5	6	6	7	7	6
MEAN SPEED (ALL OBS)	1	6	6	5	3	3	2	3	3	4	4	5	6	4
MAX (PK GST)	1	30	24	24	18	45	30	30	20	25	35	20	30	45
PRESSURE ALT	1	1900	1850	1950	1850	2000	1900	1900	1900	1950	2050	2100	1900	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	1	1	2	3	5	5	5	4	4	4	3	2	3
DAYS TSTMS	1	#	#	1	1	#	1	1	1	1	#	0	#	7
DAYS FOG <7	1	2	4	9	13	19	19	20	20	13	10	6	6	141
DAYS BNBD <7	1	#	#	#	#	#	#	#	#	#	#	#	#	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (30 YEARS DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	9	22	35	48	41	46	32	20	13	17	27
03-05 LST	7	13	25	35	47	52	49	53	44	32	27	23	37
06-08 LST	22	26	40	45	56	57	54	63	49	41	31	31	45
09-11 LST	9	16	27	33	46	50	49	42	38	21	20	17	34
12-14 LST	1	4	8	16	25	32	33	26	21	7	4	3	17
15-17 LST	1	2	4	7	13	22	23	16	10	6	3	2	11
18-20 LST	1	1	7	8	18	24	25	17	10	4	2	1	11
21-23 LST	0	3	10	17	26	37	36	30	24	10	10	6	22
ALL HOURS	6	9	18	24	34	41	39	38	29	18	14	12	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	7	17	30	42	36	38	22	14	6	2	21
03-05 LST	5	10	22	30	43	45	41	46	34	25	20	15	31
06-08 LST	19	21	37	40	53	51	46	56	38	32	25	25	39
09-11 LST	7	11	23	29	43	45	42	43	22	14	11	8	28
12-14 LST	1	2	6	11	22	27	26	22	8	4	2	1	13
15-17 LST	1	1	2	5	10	19	17	12	2	2	#	1	7
18-20 LST	1	1	6	6	16	20	21	11	4	2	1	1	9
21-23 LST	0	3	6	13	19	31	29	19	13	5	4	3	16
ALL HOURS	5	7	15	20	31	35	32	32	18	13	9	8	21

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	4	11	21	29	26	27	16	10	3	2	15
03-05 LST	3	6	16	24	35	35	31	36	25	20	13	10	24
06-08 LST	7	12	25	30	41	39	39	45	29	25	18	19	29
09-11 LST	1	4	12	19	29	32	30	30	12	6	4	4	17
12-14 LST	1	1	1	3	8	13	12	8	2	1	1	1	5
15-17 LST	1	#	1	#	2	6	7	5	0	#	#	#	2
18-20 LST	1	0	1	#	6	9	8	5	#	#	0	0	3
21-23 LST	0	0	0	4	9	15	14	11	3	2	1	0	7
ALL HOURS	2	3	9	13	20	23	21	22	12	9	6	5	13

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	4	9	14	12	12	8	2	1	0	6
03-05 LST	1	2	8	12	11	16	14	17	13	6	4	2	10
06-08 LST	2	4	11	13	20	19	16	21	14	9	6	4	12
09-11 LST	0	0	2	3	8	8	9	6	2	0	#	0	4
12-14 LST	#	#	#	#	1	#	1	0	0	0	0	0	#
15-17 LST	#	#	0	#	#	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	#	1	#	#	0	0	0	0	#
21-23 LST	0	0	0	1	2	4	5	3	#	0	0	0	2
ALL HOURS	#	1	3	5	7	8	7	8	5	3	2	1	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO, CHILE
LOCATION: 33°23'S, 70°47'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 855740
ELEVATION (FEET): 1554
PERIOD: 7301-8412

ICAO ID: SCEL
LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	#	#	0	0	0	0	#
06-08 LST	0	#	#	#	0	#	1	0	#	#	0	#	#
09-11 LST	#	0	0	0	#	0	#	#	#	#	0	0	#
12-14 LST	#	#	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	#	0	0	0	0	#	#	#	0	0	0	#
18-20 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	#	0	#	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	2	4	5	8	3	3	1	1	#	2
03-05 LST	#	0	#	3	2	7	9	5	3	3	1	1	3
06-08 LST	1	0	1	3	5	9	9	4	6	4	3	1	4
09-11 LST	#	#	1	2	6	6	8	5	4	3	2	#	3
12-14 LST	#	1	1	1	4	7	7	4	5	2	1	#	3
15-17 LST	#	#	1	1	5	7	6	4	4	1	1	#	3
18-20 LST	1	#	#	1	4	6	7	3	3	1	1	1	2
21-23 LST	#	1	#	2	3	5	6	3	3	#	1	0	2
ALL HOURS	#	#	1	2	4	7	8	4	4	2	1	1	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	#	#	0	#	0	0	0	0	#
03-05 LST	0	1	#	0	1	#	0	0	0	0	0	0	#
06-08 LST	0	#	0	#	0	#	#	0	0	0	0	0	#
09-11 LST	0	#	#	#	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
21-23 LST	0	0	0	1	#	0	#	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	#	#	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	#	#	0	0	#	#	0	#
03-05 LST	0	1	0	0	#	#	0	0	0	0	#	#	#
06-08 LST	#	0	#	#	#	0	#	0	0	#	0	0	#
09-11 LST	#	0	0	#	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	#	0	0	#	0	0	#
15-17 LST	#	#	#	0	0	#	#	#	#	1	#	#	#
18-20 LST	1	#	#	0	#	#	#	#	#	#	#	#	#
21-23 LST	1	1	#	#	#	#	#	#	#	1	1	1	1
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	4	11	20	29	26	26	15	8	3	2	14
03-05 LST	3	6	16	23	34	34	30	34	24	19	13	9	23
06-08 LST	7	11	25	30	41	38	39	45	29	25	16	18	28
09-11 LST	1	4	11	18	29	31	30	30	11	5	4	3	17
12-14 LST	1	1	1	3	8	12	12	8	2	1	1	1	5
15-17 LST	1	#	1	#	2	6	7	5	0	#	#	#	2
18-20 LST	1	0	1	#	6	9	8	5	#	#	0	0	3
21-23 LST	0	0	0	4	9	15	14	10	3	1	1	0	7
ALL HOURS	2	3	9	12	19	22	21	21	11	8	5	5	13

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	3	9	15	21	20	20	13	5	3	1	11
03-05 LST	2	5	14	19	24	27	24	28	21	15	10	7	18
06-08 LST	5	8	19	24	33	30	29	37	23	19	11	11	22
09-11 LST	#	1	7	11	18	19	20	17	7	2	1	#	10
12-14 LST	1	1	1	2	2	5	6	3	1	1	0	#	2
15-17 LST	1	#	1	#	1	3	2	2	0	#	#	#	1
18-20 LST	1	0	0	#	2	3	2	2	0	#	0	0	1
21-23 LST	0	0	0	3	4	9	8	5	2	1	1	0	4
ALL HOURS	1	2	7	9	13	15	14	15	9	6	3	3	9

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	2	6	11	17	15	14	9	3	2	0	8
03-05 LST	1	3	11	15	17	21	21	23	16	11	7	4	14
06-08 LST	3	6	14	19	25	23	21	29	19	13	9	7	17
09-11 LST	0	1	3	6	11	12	12	8	4	#	1	0	6
12-14 LST	#	1	1	#	1	2	2	1	0	0	0	0	1
15-17 LST	#	#	0	#	#	#	#	#	0	#	0	0	#
18-20 LST	1	0	0	0	1	1	1	1	0	0	0	0	#
21-23 LST	0	0	0	1	2	6	6	3	2	0	0	0	2
ALL HOURS	1	2	5	6	9	10	10	10	7	4	3	2	6

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	6	8	8	8	2	1	1	0	4
03-05 LST	#	#	2	7	9	10	10	11	6	2	3	2	6
06-08 LST	#	2	6	8	16	14	11	15	9	6	3	1	8
09-11 LST	0	0	1	1	5	5	5	3	1	0	0	0	2
12-14 LST	#	0	#	#	#	#	#	0	0	0	0	0	#
15-17 LST	#	#	0	#	0	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	#	1	#	0	0	0	0	0	#
21-23 LST	0	0	0	1	1	2	4	1	0	0	0	0	1
ALL HOURS	#	#	1	3	5	5	5	5	3	1	1	#	3

A W S : STATION NAME: TEMUCO/MAQUEHUE CHILE — STATION MSC: 857430

: LATITUDE/LONGITUDE: S 38 46 W 072 38 — FIELD ELEVATION: 705 FEET — CALL SIGN: SCTC

CLIMATIC BRIEF (LIMITED) : HOURLY OBS POR: OCT 73 - SEP 88

: SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

: HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 : LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	98	97	92	82	72	67	75	73	79	85	90	93	98	15
MEAN MAX TEMP (F)	73	74	70	64	57	52	52	55	58	61	66	72	63	15
MEAN TEMP (F)	62	62	59	54	51	47	46	48	50	53	56	60	54	15
MEAN MIN TEMP (F)	50	50	47	44	44	41	40	40	41	44	46	47	45	15
@ EXTRM MIN TEMP (F)	32	32	33	26	25	23	20	24	24	30	32	32	23	15
MEAN DEWPOINT TEMP (F)	50	50	49	46	45	42	41	41	42	45	47	49	46	15
99.95% WCPA (FT)	550	550	650	650	800	800	900	1100	850	850	650	550	800	15
MEAN REL HUM 07 LST (%)	86	91	93	93	92	92	91	92	91	89	85	84	90	15
MEAN REL HUM 13 LST (%)	48	49	53	61	72	76	74	67	60	59	57	51	61	15
@ MAX 24-HR PRECIP (IN)	3.00	2.80	2.20	2.20	3.70	4.50	2.40	3.10	5.50	1.60	2.80	4.80	5.50	15
@ MAX PRECIP (IN)	5.20	4.80	5.60	8.70	15.10	18.10	14.60	10.16	10.50	7.10	6.60	7.30	70.50	15
@ MEAN PRECIP (IN)	1.60	1.65	2.45	3.30	9.10	8.10	7.30	5.95	3.85	2.80	2.55	2.10	50.35	15
@ MIN PRECIP (IN)	*	.10	.30	*	2.20	.40	1.40	1.10	1.00	.20	.60	.10	28.80	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$WSW	$ W	$WSW	$WSW	$ N	$ N	$ N	$ N	$ W	$ W	$ W	$WSW	$ W	15
MEAN WND SPEED (KTS)	5	5	4	4	6	6	7	6	5	5	5	6	5	15
@ MAX WND SPEED (KTS)	40	50	30	48	53	55	60	40	40	42	40	25	60	15
@ D/W THUNDERSTORMS	*	*	*	*	*	0	0	*	*	*	*	*	*	15
@ D/W FOG (VSBY LT 7 MI)	12	11	19	19	14	14	13	13	11	13	12	11	161	15
@ D/W MEAS. PRECIP	5	4	6	9	12	14	13	12	10	6	7	6	106	15

LEGEND: ANN = ANNUAL — YOR = YEARS OF RECORD

D/W = MEAN NUMBER OF DAYS WITH — WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

* = BASED ON LESS THAN FULL MONTHS — # = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE

** = INSTANTANEOUS PEAK WINDS — $ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE SUBN WIND DIRECTION

* = DATA NOT AVAILABLE

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR CHILE, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN CHILE. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	# OF
	00	21	27	36	49	60	62	55	54	42	34	35	29	41	15
	03	44	46	55	65	65	67	60	60	55	46	55	54	56	15
	06	48	50	62	69	67	64	58	57	53	48	46	46	56	15
CIG	09	27	29	35	44	54	58	55	48	38	38	41	34	42	15
LT 3000 FT	12	24	25	26	34	46	49	45	39	39	39	41	27	36	15
AND/OR	15	13	16	17	27	39	46	41	39	31	34	26	21	29	15
VSBY	18	12	13	15	22	41	47	44	36	25	25	25	17	27	15
LT 3 MI	21	21	16	23	42	62	69	51	47	37	32	30	27	36	15
	ALL SYN	26	28	34	44	54	58	51	48	40	37	37	32	41	15
	00	10	13	20	32	34	32	27	28	18	15	13	16	22	15
	03	27	31	40	48	37	35	29	31	30	28	31	38	34	15
CIG	06	31	37	48	51	41	38	32	31	29	30	26	31	35	15
LT 1500 FT	09	4	10	18	25	29	35	29	22	13	7	7	6	17	15
AND/OR	12	4	5	6	9	15	20	14	10	5	5	5	4	9	15
VSBY	15	3	3	3	5	3	14	11	7	3	3	4	2	6	15
LT 3 MI	18	4	2	6	5	13	24	15	8	4	4	5	4	8	15
	21	9	5	7	26	34	38	25	23	9	8	8	8	17	15
	ALL SYN	12	13	19	25	26	30	23	20	14	13	12	14	18	15
	00	4	4	10	25	24	23	20	19	13	8	6	8	14	15
	03	16	19	31	35	26	25	22	21	24	17	20	21	23	15
CIG	06	18	25	38	42	27	25	22	22	21	18	15	17	24	15
LT 1000 FT	09	2	3	8	13	15	20	18	13	5	1	2	2	9	15
AND/OR	12	2	3	2	3	3	8	6	3	1	1	2	1	3	15
VSBY	15	2	2	2	3	3	7	3	3	1	1	1	1	2	15
LT 2 MI	18	2	1	2	3	4	13	7	4	1	#	2	2	3	15
	21	1	1	2	18	23	25	17	15	3	1	2	4	9	15
	ALL SYN	6	7	12	18	16	18	14	13	9	6	6	8	11	15
	00	0	2	3	11	13	17	11	10	6	2	1	1	6	15
	03	5	7	13	19	15	16	13	13	10	8	6	10	11	15
CIG	06	7	12	22	25	16	18	14	15	11	9	3	4	13	17
LT 200 FT	09	1	1	1	3	5	11	6	3	1	0	#	1	2	15
AND/OR	12	1	1	1	1	#	#	1	#	0	0	1	#	1	15
VSBY	15	1	1	1	1	#	2	1	#	0	#	1	#	1	15
LT 1/2 MI	18	1	0	#	1	1	8	1	0	#	0	2	1	1	15
	21	1	0	0	8	13	16	9	8	2	0	1	0	5	15
	ALL SYN	2	3	5	9	8	11	7	6	4	2	2	2	5	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BOGOTA/ELDORADO, COLOMBIA
LOCATION: 04°42'N, 74°08'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802220
ELEVATION (FEET): 8355
PERIOD: VARIED

ICAO ID: MCBO
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	77	77	76	76	74	74	74	75	76	74	75	77
MEAN DLY MAX	69	69	69	68	68	67	68	67	68	68	68	69	68
MEAN	57	57	58	59	58	58	57	57	57	58	58	57	58
MEAN DLY MIN	45	46	47	49	49	48	48	47	46	48	47	45	47
EXTREME MIN	29	23	36	34	39	40	33	35	35	36	33	34	23
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	#	2	0	0	0	0	0	0	0	0	0	0	2
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	5.4	5.5	15.5	13.1	9.5	6.0	4.5	4.5	7.8	13.2	9.8	5.9	64.2
MEAN	2.3	2.6	4.0	5.8	4.5	2.4	2.0	2.2	2.4	6.3	4.7	2.6	41.7
MINIMUM	0.0	0.1	0.2	0.5	0.9	0.0	0.4	0.3	0.2	1.0	0.5	0.4	24.5
MAX 24 HR	1.3	1.6	2.4	1.8	2.7	1.1	1.5	1.2	1.6	2.3	2.9	1.9	2.9
# DAYS > 0.01	9	12	13	21	20	17	17	15	14	20	18	13	189
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	97	96	95	96	96	95	93	95	95	96	97	97	96
RH (12 LST)	55	59	61	67	66	66	64	63	62	64	64	61	63
VAPOR PRESS	.34	.36	.38	.39	.38	.37	.35	.35	.35	.37	.38	.36	.37
DEWPOINT	48	49	50	51	51	50	48	48	49	50	50	49	49
5. SURFACE WIND (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WS	WS	WS	WS	NES	ES	ES	ES	ES	NES	WS	WS	ES
MEAN SPEED	3	3	4	3	3	4	5	5	4	3	3	4	4
MAX (PK GSTS)	30	33	30	43	40	26	52	24	41	31	39	48	52
PRESSURE ALT	8400	8400	8500	8450	8450	8450	8500	8500	8450	8450	8550	8500	8550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
LD COVER	5	5	6	6	6	6	6	6	6	6	6	5	6
DAYS TSTMS	#	2	5	5	4	#	#	1	2	8	6	5	36
DAYS FOG	20	16	23	13	10	6	6	14	7	17	18	17	167
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. INDEX OF CLIMATIC AND WEATHER DATA
4. WORLD SURVEY OF CLIMATOLOGY

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	21	14	12	11	11	17	16	19	18	21	23	17
03-05 LST	37	30	21	17	15	12	17	19	22	19	27	32	22
06-08 LST	47	35	33	24	19	15	17	24	20	22	26	37	26
09-11 LST	12	13	17	16	14	17	21	21	23	17	15	15	17
12-14 LST	11	17	16	26	22	21	24	26	26	27	24	22	22
15-17 LST	11	16	14	19	16	16	17	16	18	18	17	17	16
18-20 LST	12	12	10	19	11	13	14	14	18	18	14	15	14
21-23 LST	15	13	10	13	10	9	12	13	17	16	15	13	13
ALL HOURS	21	19	17	18	15	14	18	19	20	19	20	21	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	12	8	5	5	3	3	2	4	6	11	13	7
03-05 LST	32	22	16	11	10	4	3	5	9	10	19	24	13
06-08 LST	41	29	27	15	12	6	4	9	8	15	19	31	17
09-11 LST	4	4	4	2	1	#	#	1	1	1	1	2	2
12-14 LST	#	#	#	2	1	1	#	1	1	1	1	1	1
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	1	1
18-20 LST	#	1	1	2	1	1	#	#	1	1	1	#	1
21-23 LST	5	4	3	2	2	1	2	2	2	2	4	2	2
ALL HOURS	12	9	7	5	4	2	2	3	3	5	7	9	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	7	3	3	3	2	2	3	5	9	10	6
03-05 LST	27	18	13	9	8	4	2	4	7	8	15	20	11
06-08 LST	38	25	21	12	9	5	3	8	7	14	17	27	15
09-11 LST	3	1	2	1	#	0	#	#	1	1	1	1	1
12-14 LST	#	#	0	1	#	1	0	#	1	#	#	#	#
15-17 LST	1	#	#	#	0	1	#	1	1	1	#	#	#
18-20 LST	#	#	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	4	3	2	1	1	1	1	1	1	1	3	2	2
ALL HOURS	10	7	5	3	3	2	1	2	3	4	6	7	4

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	2	1	1	1	#	2	3	5	5	3
03-05 LST	17	8	6	5	3	2	1	1	3	5	8	11	6
06-08 LST	22	12	8	7	4	2	2	4	4	8	10	15	8
09-11 LST	1	#	0	#	#	0	0	0	#	#	#	0	#
12-14 LST	#	#	0	#	#	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	#	0	0	#
18-20 LST	0	0	0	#	#	#	#	0	0	#	0	#	#
21-23 LST	1	1	1	1	#	#	#	#	1	1	2	1	1
ALL HOURS	6	3	2	2	1	1	#	1	1	2	3	4	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BOGOTA/ELDORADO, COLOMBIA
LOCATION: 04°42'N, 74°08'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802220
ELEVATION (FEET): 8355
PERIOD: JAN 73 - DEC 83

ICAO ID: MCBO
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	0	#	0	0	#	#	0	#
03-05 LST	0	#	#	#	0	0	0	#	0	0	#	#	#
06-08 LST	#	0	0	0	#	0	0	0	0	0	#	0	#
09-11 LST	#	0	#	#	#	0	0	0	#	#	0	0	#
12-14 LST	#	1	3	6	4	2	1	1	3	9	8	3	3
15-17 LST	3	7	10	8	7	3	2	3	7	12	10	6	7
18-20 LST	1	3	2	3	2	1	1	1	2	2	4	#	2
21-23 LST	#	#	1	1	#	#	#	#	#	1	1	#	#
ALL HOURS	1	2	2	2	2	1	1	1	2	3	3	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	4	10	8	10	5	5	7	12	8	4	7
03-05 LST	2	3	4	10	6	7	5	7	5	6	6	4	5
06-08 LST	1	2	3	7	5	5	4	5	5	5	4	2	4
09-11 LST	1	1	3	5	7	6	4	4	4	3	2	2	4
12-14 LST	1	3	6	14	12	11	9	10	10	11	9	5	8
15-17 LST	5	11	11	17	14	11	11	9	11	18	13	12	12
18-20 LST	3	8	6	14	9	8	6	5	10	13	10	7	8
21-23 LST	2	3	4	11	9	9	6	7	11	13	9	4	7
ALL HOURS	2	5	5	11	9	8	6	6	8	10	7	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	1	0	0	0	0	0	#
03-05 LST	#	#	0	0	0	0	#	0	0	0	#	#	#
06-08 LST	0	0	#	0	#	0	#	0	0	0	#	0	#
09-11 LST	#	#	#	#	#	#	#	0	#	#	#	#	#
12-14 LST	#	0	#	0	0	#	1	0	#	#	#	1	#
15-17 LST	0	0	0	#	#	0	#	0	0	#	#	#	#
18-20 LST	0	0	0	0	#	0	#	0	#	#	0	#	#
21-23 LST	#	#	0	#	#	0	#	0	#	0	0	#	0
ALL HOURS	#	#	#	#	#	#	#	0	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	6	3	3	3	2	2	3	5	9	10	6
03-05 LST	27	18	13	9	8	4	2	4	7	8	15	20	11
06-08 LST	38	25	21	12	9	5	3	8	7	14	17	27	15
09-11 LST	3	1	2	1	#	0	#	#	1	1	1	1	1
12-14 LST	#	#	0	1	#	1	0	#	1	#	#	#	#
15-17 LST	1	#	#	#	0	1	#	1	1	1	#	#	#
18-20 LST	#	#	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	4	3	2	1	1	#	1	1	1	1	3	2	2
ALL HOURS	10	7	5	3	3	2	1	2	3	4	6	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	4	3	2	1	1	1	2	3	6	6	3
03-05 LST	20	10	8	7	4	2	2	2	3	6	10	14	7
06-08 LST	30	18	13	9	6	4	2	5	6	10	13	21	11
09-11 LST	1	#	#	#	#	0	0	0	#	#	1	1	#
12-14 LST	#	#	0	1	#	1	0	#	#	#	#	#	#
15-17 LST	#	#	0	#	0	1	0	#	#	1	#	#	#
18-20 LST	0	#	#	#	#	#	#	#	#	#	0	#	#
21-23 LST	2	2	1	1	#	#	#	1	1	1	2	1	1
ALL HOURS	7	4	3	2	2	1	1	1	2	3	4	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	3	1	1	1	#	2	3	5	6	3
03-05 LST	18	9	6	5	4	2	2	2	3	5	9	12	6
06-08 LST	26	16	11	8	5	3	2	5	5	10	12	18	10
09-11 LST	1	#	#	#	#	0	0	0	#	#	#	#	#
12-14 LST	#	#	0	#	#	#	0	#	#	#	#	#	#
15-17 LST	#	#	0	0	0	#	0	0	0	#	#	#	#
18-20 LST	0	0	#	#	#	#	#	#	0	#	0	#	#
21-23 LST	1	2	1	1	#	#	#	1	1	1	2	1	1
ALL HOURS	6	4	3	2	1	1	1	1	1	2	4	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	1	1	1	1	#	1	2	3	3	2
03-05 LST	11	6	4	3	2	2	1	1	2	3	5	6	4
06-08 LST	18	9	6	5	3	1	1	3	3	5	7	9	5
09-11 LST	#	#	0	#	#	0	0	0	#	#	#	0	#
12-14 LST	#	#	0	#	#	0	0	0	0	0	0	#	0
15-17 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
18-20 LST	0	0	0	#	#	0	#	0	0	#	0	0	0
21-23 LST	1	1	#	#	0	#	#	#	1	1	1	#	#
ALL HOURS	4	2	2	1	1	1	#	1	1	1	2	2	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERNESTO CORTISSOZ, COLOMBIA
LOCATION: 10°54'N, 74°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800280
ELEVATION (FEET): 94
PERIOD: VARIED

ICAO ID: MCBQ
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	98	97	100	100	99	102	100	100	99	95	97	102
MEAN DLY MAX	95	90	90	92	93	90	92	92	91	91	90	90	91
MEAN	81	81	82	84	84	84	84	84	84	83	82	82	83
MEAN DLY MIN	72	72	73	75	76	76	76	76	76	75	75	74	75
EXTREME MIN	66	64	67	68	65	56	71	69	70	68	69	67	56
# DAYS > 90	6	5	8	15	21	17	17	21	16	10	10	6	152
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	#	#	0.2	1.6	3.3	3.6	1.6	3.6	6.1	9.2	3.6	0.3	33.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	#	#	#	2	6	9	5	7	9	12	10	2	62
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	38	89	89	93	94	92	93	94	94	94	89	92
RH (13 LST)	61	61	60	62	63	66	65	64	67	69	67	64	64
VAPOR PRESS	.80	.80	.81	.85	.90	.91	.89	.91	.91	.91	.90	.84	.87
DEWPOINT	72	72	72	74	75	76	75	75	76	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NNE	NNE	NNE	NNE	NNE$	NNE$	NNE	NNE$	NNE$	NNE$	NNE$	NNE	NNE
MEAN SPEED	11	12	12	11	7	5	7	6	5	4	6	10	8
MAX (PK GSTS)	40	42	44	40	30	28	28	41	36	39	51	68	68
PRESSURE ALT	500	350	300	450	450	450	400	350	450	300	450	450	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	1	2	2	3	5	5	4	4	5	5	4	2	4
# DAYS TSTMS	0	0	#	1	4	5	5	6	9	8	5	1	44
# DAYS FOG	#	#	#	#	1	1	1	2	2	2	3	1	13
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	10	11	14	19	11	7	16	17	17	12	2	13
03-05 LST	12	13	18	24	26	20	18	21	26	26	30	11	21
06-08 LST	25	26	28	32	36	33	32	39	41	35	33	24	33
09-11 LST	8	7	8	16	13	17	16	14	23	23	16	11	15
12-14 LST	2	3	3	9	15	16	10	12	21	18	15	5	12
15-17 LST	1	2	2	7	10	10	9	9	17	11	10	3	8
18-20 LST	7	5	7	11	13	9	6	7	14	12	10	4	9
21-23 LST	8	9	7	11	13	8	9	10	11	10	15	6	10
ALL HOURS	9	9	11	15	18	16	14	16	22	19	17	9	15

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	7	9	13	6	5	12	11	12	7	1	9
03-05 LST	10	13	15	21	23	18	16	19	23	23	29	10	19
06-08 LST	24	25	24	30	31	29	28	35	36	32	31	21	29
09-11 LST	3	3	4	5	4	5	6	5	10	9	7	5	6
12-14 LST	0	1	1	3	3	3	2	2	4	4	2	1	2
15-17 LST	0	0	1	1	4	2	3	2	5	4	3	1	3
18-20 LST	3	3	4	6	7	4	4	4	7	6	5		5
21-23 LST	5	5	5	7	8	4	7	6	6	7	7	.	6
ALL HOURS	6	7	8	10	11	9	9	10	13	12	11	6	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	3	5	3	2	4	3	3	4	0	3
03-05 LST	6	7	8	11	11	11	11	12	15	15	21	6	12
06-08 LST	18	17	13	19	18	20	21	23	28	24	25	16	20
09-11 LST	2	2	1	2	#	2	1	2	2	2	2	1	1
12-14 LST	0	0	#	1	1	1	1	1	1	1	#	0	1
15-17 LST	0	0	#	0	2	1	1	1	2	1	1	0	1
18-20 LST	#	1	0	1	#	1	#	1	2	2	1	1	1
21-23 LST	1	#	1	2	1	1	2	1	1	2	1	#	1
ALL HOURS	4	4	4	5	5	5	5	6	7	6	6	3	5

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	#	#	#	0	#	0	0	#
03-05 LST	1	0	#	1	#	1	2	#	2	4	4	1	1
06-08 LST	2	#	1	1	1	1	2	2	1	4	5	1	2
09-11 LST	1	0	0	#	0	#	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	#	0	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	#	0	#	0	0
18-20 LST	0	#	0	#	0	#	0	#	#	0	#	#	#
21-23 LST	0	#	#	#	0	#	#	#	0	#	0	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	1	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERNESTO CORLISSOZ, COLOMBIA
LOCATION: 10°54'N, 74°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800280
ELEVATION (FEET): 94
PERIOD: JAN 73 - DEC 83

ICAO ID: MCBQ
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	1	#	1	1	2	3	2	0	1
03-05 LST	0	0	0	0	0	#	1	1	1	1	#	0	#
06-08 LST	0	0	0	0	#	0	0	#	#	#	#	0	#
09-11 LST	0	0	0	0	#	#	#	0	#	#	#	0	#
12-14 LST	0	0	0	#	3	3	1	2	2	2	2	#	1
15-17 LST	0	0	0	#	1	2	2	4	6	5	2	0	2
18-20 LST	0	0	0	#	1	4	1	2	4	3	2	0	1
21-23 LST	0	0	0	0	#	#	0	1	2	3	1	0	1
ALL HOURS	0	0	#	#	1	1	1	1	2	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	#	1	1	1	2	3	4	3	#	1
03-05 LST	0	0	0	1	1	1	2	1	3	5	1	#	1
06-08 LST	#	0	0	1	1	1	1	1	2	4	2	#	1
09-11 LST	0	0	0	#	2	2	1	1	2	4	1	1	1
12-14 LST	#	0	#	2	5	4	2	3	5	7	4	1	3
15-17 LST	0	0	#	1	6	6	5	6	11	8	7	1	4
18-20 LST	0	0	0	1	3	6	4	8	10	8	5	#	4
21-23 LST	0	0	#	1	1	1	1	5	4	4	5	#	2
ALL HOURS	#	#	#	1	2	3	2	3	5	5	3	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	1	0	0	0	#	#	0	1	2	1
03-05 LST	#	#	#	#	0	0	#	0	0	#	#	1	#
06-08 LST	#	0	#	1	#	0	0	#	#	#	1	2	#
09-11 LST	1	1	0	1	0	#	0	#	#	0	#	2	1
12-14 LST	2	2	2	3	1	#	#	#	#	1	1	6	2
15-17 LST	3	5	5	6	#	1	#	#	#	1	2	7	3
18-20 LST	4	7	8	7	#	#	#	1	#	1	2	3	3
21-23 LST	2	5	7	6	#	0	#	#	#	#	1	4	2
ALL HOURS	2	3	3	3	#	#	#	#	#	#	1	3	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	3	4	3	2	3	2	3	4	0	3
03-05 LST	5	6	6	9	8	10	9	11	12	14	21	6	10
06-08 LST	6	15	13	15	17	18	20	21	24	22	24	14	19
09-11 LST	2	1	1	1	#	1	1	1	2	1	1	1	1
12-14 LST	0	0	#	1	1	1	1	1	1	1	#	0	1
15-17 LST	0	0	#	0	2	1	1	1	2	1	1	0	1
18-20 LST	#	#	0	1	#	1	#	1	2	1	1	1	1
21-23 LST	1	#	#	1	1	1	1	1	1	2	1	#	1
ALL HOURS	3	3	3	4	4	4	5	5	6	5	6	3	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	2	1	1	1	1	1	2	0	1
03-05 LST	2	3	3	3	3	4	4	5	6	7	14	2	5
06-08 LST	8	6	4	7	8	10	11	10	14	14	15	5	10
09-11 LST	1	0	0	#	0	1	#	#	1	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	#	#	1	#	0	#
15-17 LST	0	0	0	0	1	#	1	1	1	#	#	0	#
18-20 LST	#	#	0	1	0	1	0	1	1	0	1	1	#
21-23 LST	0	#	#	#	#	#	#	#	1	1	#	#	#
ALL HOURS	2	1	1	2	2	2	2	2	3	3	4	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	#	#	#	0	1	1	0	#
03-05 LST	1	#	#	1	#	2	2	2	3	5	8	2	2
06-08 LST	3	1	1	2	3	3	4	3	4	7	7	2	4
09-11 LST	1	0	0	#	0	#	0	#	#	0	#	0	#
12-14 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
15-17 LST	0	0	0	0	0	#	#	#	1	#	#	0	#
18-20 LST	0	#	0	#	0	#	0	1	#	0	#	1	#
21-23 LST	0	#	#	#	#	#	#	#	#	#	#	#	#
ALL HOURS	1	#	#	#	1	1	1	1	1	2	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	#	0	0	#	#	1	#	0	1	#	1	#	#
06-08 LST	1	0	#	#	#	1	1	1	1	1	2	1	1
09-11 LST	0	0	0	#	0	#	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
18-20 LST	0	#	0	#	0	0	0	0	#	0	#	#	#
21-23 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GOMEZ NINO AB, COLOMBIA
LOCATION: 04°05'N, 73°34'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802340
ELEVATION (FEET): 1200
PERIOD: VARIED

ICAO ID:
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	99	101	100	99	98	102	93	100	99	106	104	104	106
MEAN DLY MAX	91	90	89	88	86	87	86	87	88	91	89	90	88
MEAN	81	81	81	79	78	78	77	78	77	80	79	79	78
MEAN DLY MIN	71	73	73	70	71	70	69	70	69	70	69	69	70
EXTREME MIN	61	59	59	57	51	59	57	48	48	48	51	51	48
# DAYS > 90	9	12	10	3	1	1	#	1	1	1	1	1	41
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	3.9	5.7	19.8	20.0	20.4	17.9	15.2	15.9	15.2	13.9	6.4	155.9
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	4	6	8	19	22	20	19	17	15	15	17	9	171
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	79	77	81	89	90	90	91	89	88	87	87	85	86
RH (13 LST)	54	53	59	66	68	71	71	69	63	65	65	59	63
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	68	68	69	70	70	70	69	69	69	69	70	69	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ES	ES	NES	NES	NES	ES	ES	ES	ES	ES	ES	ES	ES
MEAN SPEED	2	3	2	2	2	2	2	2	2	2	2	3	2
MAX (PK GSTS)	16	20	20	20	20	15	19	20	20	18	19	23	23
PRESSURE ALT	1700	1750	1650	1750	1650	1650	1600	1650	1700	1750	1700	1600	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	7	7	7	7	7	7	7	7	7	6	7
# DAYS TSTMS	#	#	1	3	2	1	1	2	3	3	3	1	20
# DAYS FOG	0	#	#	#	#	#	#	#	#	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	9	16	23	18	14	22	11	9	14	8	6	13
09-11 LST	0	3	7	16	16	11	18	9	9	8	6	2	9
12-14 LST	3	3	7	15	21	20	23	14	13	16	16	6	13
15-17 LST	3	3	6	10	16	13	15	9	10	6	11	4	9
18-20 LST	6	5	7	11	16	12	15	11	10	6	13	7	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	3	5	9	15	18	14	19	11	10	11	11	5	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	4	8	13	15	9	13	8	5	6	5	4	8
09-11 LST	0	1	4	11	11	6	10	7	4	4	3	#	5
12-14 LST	1	2	4	7	7	6	9	4	4	4	2	#	4
15-17 LST	1	1	3	3	4	6	7	3	5	2	2	#	3
18-20 LST	2	3	2	5	7	6	6	5	4	2	3	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	2	4	8	9	7	9	5	4	4	3	1	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	10	12	5	11	5	3	5	4	3	6
09-11 LST	0	0	4	8	8	4	6	5	2	3	2	#	4
12-14 LST	#	#	2	5	5	4	6	2	2	3	1	0	3
15-17 LST	#	1	1	2	4	4	4	1	4	2	1	#	2
18-20 LST	1	2	1	3	2	3	3	3	2	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	3	6	6	4	6	3	3	3	2	1	3

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	0	1	#	0	0	1	#	1
09-11 LST	0	0	0	1	#	0	1	0	0	#	0	#	#
12-14 LST	0	0	#	1	#	#	1	#	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	1	0	1	0	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	1	#	#	1	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GOMEZ NINO AB, COLOMBIA
LOCATION: 04°05'N, 73°34'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802340
ELEVATION (FEET): 1200
PERIOD: JAN 73 - DEC 83

ICAO ID:
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	1	#	0	1	#	1	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	#	#	#	0	0	#
12-14 LST	0	0	#	0	0	0	#	2	3	3	3	1	1
15-17 LST	0	1	0	3	1	#	2	1	2	3	2	#	1
18-20 LST	#	1	0	1	2	1	1	1	5	4	3	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	1	1	#	1	1	2	2	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	6	10	24	20	23	20	17	14	15	9	5	14
09-11 LST	0	2	8	17	16	17	20	14	5	7	5	#	9
12-14 LST	1	2	7	13	15	15	21	13	9	10	9	5	10
15-17 LST	1	3	5	12	18	14	17	12	10	11	14	6	10
18-20 LST	#	1	3	13	11	14	9	8	10	9	9	5	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	3	7	16	16	17	18	13	10	11	9	4	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	10	12	5	11	5	3	5	4	3	6
09-11 LST	0	0	4	8	8	4	6	5	2	3	2	#	4
12-14 LST	#	#	2	5	5	4	6	2	2	2	1	0	3
15-17 LST	#	1	1	2	4	4	4	1	4	2	1	#	2
18-20 LST	1	2	1	2	2	3	3	3	2	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	3	5	6	4	6	3	3	3	2	1	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	4	6	3	6	2	2	3	3	3	3
09-11 LST	0	0	2	5	5	2	4	3	1	2	1	#	2
12-14 LST	0	#	2	3	3	3	4	1	1	2	#	0	2
15-17 LST	0	1	1	#	#	1	2	1	#	1	#	#	1
18-20 LST	1	2	0	1	1	1	1	1	#	#	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	1	3	3	2	4	2	1	2	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	2	3	1	2	1	#	1	1	1	1
09-11 LST	0	0	#	2	2	1	1	0	0	#	0	#	1
12-14 LST	0	#	1	1	1	1	1	#	0	0	0	0	1
15-17 LST	0	1	0	0	#	#	1	#	0	0	0	0	#
18-20 LST	1	1	0	1	#	1	0	1	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	1	1	1	1	1	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	0	0	#	#	0	0	1	0	#
09-11 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	0	0	0	0	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	#	#	#	#	#	#	0	0	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LETICIA/VASQUEZ, COLUMBIA
LOCATION: 4°11'N, 69°57'W
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 803980
ELEVATION (FEET): 276
PERIOD: 7301-8612
* LIMITED DUTY STATION

ICAO ID: SKLT
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	94	98	97	98	96	92	96	94	94	99	100	94	100
MEAN DLY MAX	1	85	85	86	85	85	84	84	85	87	87	87	85	85
MEAN	1	80	80	80	80	80	79	78	79	80	81	80	80	80
MEAN DLY MIN	1	73	73	73	73	72	71	70	71	71	72	72	73	72
EXTREME MIN	1	62	58	52	58	58	56	56	56	54	58	58	52	52
# DAYS > 90	1	6	9	8	7	4	2	4	7	11	12	11	6	87
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)														
RH (05 LST)	1	96	96	97	97	96	97	97	96	97	96	97	97	97
RH (13 LST)	1	75	75	75	75	76	74	71	69	69	70	73	76	73
VAPOR PRESS	1	.87	.87	.88	.88	.87	.84	.81	.83	.84	.87	.88	.88	.86
DEWPOINT	1	74	74	74	75	74	73	72	73	73	74	74	74	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
VLG DRCTN	1	$NE	$E	$W	$S	$S	$S	$SW	$S	$S	$S	$W	$W	$S
MEAN SPEED (PVLG DRCTN)	1	7	7	6	7	6	6	6	7	7	6	5	5	6
MEAN SPEED (ALL OBS)	1	2	2	2	2	2	2	2	2	2	2	2	2	2
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	600	600	600	700	600	600	550	650	700	650	650	650	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	6	6	5	5	5	5	5	5	5	5	6	5
DAYS TSTMS	1	2	3	3	2	2	1	2	4	5	6	5	3	37
DAYS FOG < 7	1	1	1	2	2	3	4	5	4	3	2	1	3	29
DAYS BNBD < 7	1	0	#	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	30	29	34	35	36	31	31	23	28	28	36	31
09-11 LST	31	32	36	42	45	44	36	30	29	31	37	41	36
12-14 LST	40	41	37	43	44	50	46	49	44	48	50	47	44
15-17 LST	25	23	22	20	23	28	23	24	24	25	23	23	24
18-20 LST	15	13	14	11	15	18	15	10	15	16	14	13	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	21	21	20	23	24	28	25	21	19	23	31	29	24

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	25	26	30	31	29	27	25	18	23	23	30	26
09-11 LST	19	23	23	24	29	25	22	18	19	19	22	26	22
12-14 LST	18	19	17	22	21	23	18	16	16	19	22	21	19
15-17 LST	12	11	12	10	10	13	10	11	10	12	11	13	11
18-20 LST	8	7	8	6	8	10	10	6	9	7	8	7	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	14	14	13	16	15	18	17	13	11	14	22	20	15

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	8	10	9	8	10	13	10	7	8	8	9	9
09-11 LST	3	4	5	4	4	3	4	3	3	4	5	5	4
12-14 LST	2	2	3	3	2	2	2	3	2	3	3	3	2
15-17 LST	2	1	2	2	1	2	1	2	2	2	2	3	2
18-20 LST	2	1	3	2	1	1	2	1	2	1	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	4	4	3	4	8	3	3	3	4	4	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	#	1	2	1	2	1	1	0	#	1
09-11 LST	#	#	#	#	#	#	0	#	0	#	#	#	#
12-14 LST	#	1	#	0	0	#	#	#	#	#	#	#	#
15-17 LST	#	#	0	0	#	#	0	0	#	#	0	#	#
18-20 LST	#	0	0	#	0	#	0	0	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	1	#	1	#	#	#

ECR-WFS13

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LETICIA/VASQUEZ, COLUMBIA
LOCATION: 4°11'S, 69°57'W
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 803980
ELEVATION (FEET): 276
PERIOD: 7301-8612

ICAO ID: SKLT
LST = GMT -5

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	1	#	#	0	1	#	#	1	1	#
09-11 LST	#	#	#	#	#	#	#	#	#	#	1	#	#
12-14 LST	1	#	1	1	#	0	1	1	2	3	1	2	1
15-17 LST	2	2	3	1	1	#	1	3	2	3	3	2	2
18-20 LST	1	1	2	1	1	1	1	1	1	2	2	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	#	#	#	#	1	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	11	11	10	7	3	4	4	5	6	6	9	7
09-11 LST	7	7	6	7	5	2	3	3	4	4	7	8	5
12-14 LST	9	8	7	9	7	4	4	3	4	5	7	11	6
15-17 LST	8	7	8	8	6	4	4	5	6	7	6	10	6
18-20 LST	6	4	5	4	3	3	2	2	2	4	4	5	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	7	7	8	6	4	2	3	3	3	4	11	7	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	0	0	0	0	#	#	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	0	[illegible]
09-11 LST	0	#	0	#	0	#	0	0	0	#	#	#	[illegible]
12-14 LST	#	#	0	0	0	0	#	#	#	#	#	#	[illegible]
15-17 LST	#	0	#	#	0	0	#	#	#	0	#	#	[illegible]
18-20 LST	#	0	0	0	0	0	#	#	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	0	#	#	#	#	#	[illegible]	#	[illegible]

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	5	5	3	5	6	6	3	4	3	4	4
09-11 LST	1	2	2	2	2	1	1	1	1	2	3	2	2
12-14 LST	1	2	2	1	1	1	2	2	1	1	2	2	1
15-17 LST	1	1	1	1	1	1	#	1	1	1	1	1	1
18-20 LST	1	1	2	1	0	1	1	#	1	1	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	1	2	2	1	2	5	2	1	2	2	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	2	2	3	3	4	2	2	#	1	2
09-11 LST	#	1	#	#	#	#	#	#	#	#	1	#	#
12-14 LST	#	1	#	#	#	#	1	1	#	1	#	1	1
15-17 LST	#	1	#	#	#	1	#	#	1	#	#	1	#
18-20 LST	#	#	#	1	0	#	#	#	0	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	3	0	0	#
ALL HOURS	1	1	1	1	1	1	1	1	#	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	2	2	1	1	3	2	3	1	1	#	0	1
09-11 LST	#	#	#	#	#	#	0	#	0	#	#	#	#
12-14 LST	#	1	#	#	0	#	1	1	#	1	#	#	#
15-17 LST	#	#	0	#	#	#	#	#	#	#	#	#	#
18-20 LST	#	#	#	#	0	#	0	0	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	#	#	1	#	1	#	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	#	1	1	1	#	#	0	0	#
09-11 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	#	#	#	0	0	0	#	0	#	#	0	0	#
15-17 LST	0	#	0	0	0	#	0	0	#	#	0	#	#
18-20 LST	#	0	0	#	0	#	0	0	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-WFS13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MARCO FIDEL SUAREZ, COLOMBIA
LOCATION: 03°28'N, 76°30'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802590
ELEVATION (FEET): 3165
PERIOD: VARIED

ICAO ID:
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	88	86	86	87	87	86	87	91	90	90	89	92
MEAN DLY MAX	75	74	75	74	74	76	77	77	77	74	72	73	75
MEAN	67	68	68	68	68	69	69	69	69	67	66	63	68
MEAN DLY MIN	61	61	60	62	62	62	62	62	62	61	60	61	61
EXTREME MIN	55	54	56	55	51	57	57	56	55	55	54	55	51
# DAYS > 90	2	0	0	0	0	0	0	0	1	#	#	0	3
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.1	3.0	3.3	6.6	7.6	2.4	2.4	2.2	3.1	8.7	6.2	6.4	57.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	11	9	9	15	15	8	9	6	9	19	14	13	137
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	90	90	91	93	92	92	91	92	92	92	92	92
RH (15 LST)	50	51	53	57	57	54	50	48	50	56	58	56	53
VAPOR PRESS	.60	.62	.63	.64	.64	.63	.61	.60	.61	.62	.63	.62	.62
DEWPOINT	64	64	65	65	65	65	64	63	64	64	65	64	64
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS
MEAN SPEED	4	4	4	3	3	3	4	4	5	4	4	4	4
MAX (PK GSTS)	27	22	29	35	28	22	25	31	47	49	31	39	49
PRESSURE ALT	3450	3500	3400	3350	3250	3300	3300	3300	3300	3400	3300	3300	3500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	6	6	7	6	6	6	6	7	6	6	6
# DAYS TSTMS	1	3	2	4	3	1	1	2	2	4	2	3	28
# DAYS FOG	#	1	1	1	1	1	#	1	#	1	1	1	9
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	9	8	7	8	6	3	3	7	9	7	7	7
03-05 LST	7	11	9	11	11	7	5	3	7	9	10	10	8
06-08 LST	16	17	17	18	15	13	11	8	11	17	16	16	15
09-11 LST	6	10	9	12	11	9	5	5	8	12	14	9	9
12-14 LST	5	6	8	7	5	3	3	2	4	6	7	5	5
15-17 LST	2	2	5	4	3	3	2	2	2	4	4	4	3
18-20 LST	2	6	7	6	6	4	3	3	3	5	4	6	5
21-23 LST	2	6	6	6	7	3	3	3	4	9	4	6	5
ALL HOURS	6	8	9	9	8	6	4	4	6	9	8	8	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	1	#	1	1
03-05 LST	1	1	#	2	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	2	3	3	2	1	1	2	4	3	2	2
09-11 LST	#	1	2	2	1	1	0	1	1	1	2	2	1
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	1	0	#	0	#	#	0	0	#	0	#
18-20 LST	0	0	1	#	#	#	#	0	#	#	#	#	#
21-23 LST	#	0	#	#	#	0	0	#	#	#	#	#	#
ALL HOURS	#	1	1	1	1	1	#	#	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	#	0	#	[illegible]
03-05 LST	1	1	#	1	2	1	1	0	1	1	1	1	[illegible]
06-08 LST	1	1	1	2	2	1	1	1	1	3	2	1	[illegible]
09-11 LST	#	#	1	#	#	#	0	1	#	#	#	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	#	0	0	#	0	0	#	0	#
18-20 LST	0	0	#	#	#	#	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	1	1	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	#	#	#	0	0	1	0	0	0	[illegible]
03-05 LST	#	#	0	1	0	0	#	0	0	#	#	1	[illegible]
06-08 LST	0	#	0	#	#	#	#	#	0	#	#	#	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	#	0	0	0	#	0	#	0	0	0	0	0	#
15-17 LST	#	0	#	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	#	[illegible]
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	#	[illegible]
ALL HOURS	#	#	#	#	0	0	#	#	#	#	#	#	[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MARCO FIDEL SUAREZ, COLOMBIA
LOCATION: 03°28'N, 76°30'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802590
ELEVATION (FEET): 3165
PERIOD: JAN 73 - DEC 83

ICAO ID:
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	3	4	2	2	1	2	4	2	1	2
03-05 LST	#	1	3	3	1	2	2	2	3	2	2	1	2
06-08 LST	#	#	1	2	1	0	#	0	1	1	#	#	1
09-11 LST	0	0	#	0	#	0	0	0	0	#	0	0	#
12-14 LST	#	1	2	1	#	0	#	#	1	2	2	1	1
15-17 LST	2	4	5	7	6	2	3	3	5	14	10	6	6
18-20 LST	3	3	6	10	15	9	6	3	9	16	9	6	8
21-23 LST	1	3	2	5	5	3	3	2	4	7	4	2	3
ALL HOURS	1	2	3	4	4	2	2	1	3	5	3	2	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	3	8	7	4	2	3	6	9	6	7	6
03-05 LST	5	5	10	9	11	4	3	4	7	12	11	8	7
06-08 LST	3	7	10	12	11	5	3	2	7	12	12	9	8
09-11 LST	2	2	4	5	4	3	1	1	2	4	4	5	3
12-14 LST	1	1	2	3	3	1	2	1	2	3	3	3	2
15-17 LST	2	2	5	8	5	3	3	1	3	7	6	4	4
18-20 LST	1	5	7	9	7	4	2	3	4	8	7	7	5
21-23 LST	2	4	4	7	8	4	3	3	4	8	6	8	5
ALL HOURS	2	4	6	7	7	3	2	2	4	8	7	6	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	#	0	0	#	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	0	#	0	0	0	0	#	#	0	#	#
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	1	1	#	#	#
15-17 LST	1	0	1	0	#	0	0	#	1	2	1	1	1
18-20 LST	0	0	#	0	#	0	0	#	1	#	1	#	#
21-23 LST	0	0	0	0	0	0	0	#	#	#	1	#	#
ALL HOURS	#	0	#	#	#	0	0	#	#	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	#	0	#	#
03-05 LST	1	1	#	1	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	1	2	2	1	1	1	1	3	2	1	1
09-11 LST	#	#	1	#	#	#	0	1	#	#	#	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
18-20 LST	0	0	#	#	#	#	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	1	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	#	0	0	1	0	0	#	#
03-05 LST	1	1	0	1	1	#	#	0	#	#	1	1	1
06-08 LST	#	1	1	2	2	1	1	1	#	2	2	1	1
09-11 LST	#	0	#	0	#	#	0	#	0	#	0	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	#	#	#	0	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	0	0	1	0	0	0	#
03-05 LST	1	#	0	1	0	0	#	0	#	#	1	1	#
06-08 LST	#	1	#	1	1	#	1	1	#	#	#	#	#
09-11 LST	#	0	#	0	#	#	0	#	0	#	0	#	#
12-14 LST	#	0	#	0	#	0	#	0	0	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	#	#	#
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	0	0	0	0	#	0	0	0	#
03-05 LST	#	#	0	#	0	0	#	0	0	0	0	1	#
06-08 LST	0	#	0	#	#	#	0	#	0	#	#	#	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	#	#
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OLAYA HERRERA, COLOMBIA
LOCATION: 06°13'N, 75°35'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 801100
ELEVATION (FEET): 4940
PERIOD: VARIED

ICAO ID: MCMD
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	91	92	90	89	90	89	89	89	89	88	89	92
MEAN DLY MAX	82	82	84	82	82	82	83	82	82	80	81	81	82
MEAN	70	70	71	71	71	71	70	71	71	70	70	70	71
MEAN DLY MIN	58	61	59	60	60	59	58	59	59	60	59	59	59
EXTREME MIN	48	46	42	51	51	52	46	50	50	52	52	46	42
# DAYS > 90	#	#	1	#	0	#	0	0	0	0	0	0	1
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	2.4	2.9	5.8	6.4	4.5	3.8	5.9	4.6	6.0	4.7	3.4	52.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	8	10	12	20	21	16	15	19	17	22	20	14	194
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	87	88	91	90	89	88	87	90	90	90	91	89
RH (13 LST)	46	46	48	51	54	49	43	45	49	53	52	50	49
VAPOR PRESS	.48	.49	.51	.54	.54	.51	.47	.48	.50	.52	.53	.51	.51
DEWPOINT	57	58	59	60	60	59	56	57	58	59	60	59	58
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N$	N$	N$	N$	N$	N$	N$	N$	N$	N$	N$	N$	N$
MEAN SPEED	4	4	4	4	3	4	4	4	4	3	3	4	4
MAX (PK GSTS)	22	25	30	25	22	22	24	30	27	35	31	27	35
PRESSURE ALT	5050	5050	5050	5050	5050	5100	5150	5050	5100	5150	5000	5050	5150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	6	7	7	7	6	7	7	7	7	6	7
# DAYS TSTMS	2	5	9	11	12	8	6	6	11	14	12	8	104
# DAYS FOG	0	#	#	#	#	#	#	1	0	#	#	#	3
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	38	40	20	20	13	11	13	16	23	23	27	22
09-11 LST	8	12	18	5	8	4	3	2	5	9	6	10	7
12-14 LST	1	2	3	2	2	2	1	1	1	2	2	3	2
15-17 LST	2	2	2	2	1	1	#	1	#	2	4	2	2
18-20 LST	3	6	6	7	4	2	1	3	1	3	4	4	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	8	12	14	7	8	5	3	4	5	8	8	10	[illegible]

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	25	9	4	1	1	2	5	5	3	4	5
09-11 LST	1	3	11	2	1	0	#	#	2	#	#	1	2
12-14 LST	#	0	1	1	1	0	#	0	#	1	#	1	#
15-17 LST	#	#	#	#	#	1	#	#	#	1	2	1	1
18-20 LST	0	#	1	1	1	0	1	1	#	#	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	2	7	2	1	#	1	1	1	1	1	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	17	4	1	#	1	1	1	2	2	1	3
09-11 LST	1	1	5	1	1	0	#	0	1	#	#	#	1
12-14 LST	#	0	#	#	1	0	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
18-20 LST	0	#	1	#	1	0	#	1	#	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	4	1	1	#	#	#	1	1	1	1	[illegible]

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	#	#	0	0	#	0	#
09-11 LST	1	0	0	0	0	0	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	#	#	0	0	0	0	0	0	#	[illegible]
18-20 LST	0	0	0	0	0	0	#	#	0	#	0	0	[illegible]
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	#	#	#	0	#	#	0	#	#	#	[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OLAYA HERRERA, COLOMBIA
LOCATION: 06°13'N, 75°35'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 801100
ELEVATION (FEET): 4940
PERIOD: JAN 73 - DEC 83

ICAO ID: MCMD
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	#	0	#	0	#	#	0	0	#
12-14 LST	#	1	2	4	7	3	1	2	7	8	6	2	4
15-17 LST	3	9	15	12	14	8	6	6	12	19	18	12	11
18-20 LST	3	5	8	11	9	8	6	5	8	11	7	5	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	3	4	4	5	3	2	2	5	7	6	3	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	5	9	12	12	7	6	9	12	7	4	8
09-11 LST	1	3	1	4	5	4	2	2	3	5	3	2	3
12-14 LST	1	3	3	5	11	6	3	4	8	11	7	5	6
15-17 LST	4	11	12	16	16	7	3	5	12	23	20	14	12
18-20 LST	4	9	9	17	11	8	3	4	8	16	9	9	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	3	6	5	10	11	8	4	5	9	13	9	6	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	#	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	#	#	1	1	#	#
18-20 LST	0	0	1	0	0	0	0	#	#	#	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	#	0	0	0	0	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	17	4	1	#	1	1	1	2	2	1	3
09-11 LST	1	1	5	1	1	0	#	0	1	#	#	#	1
12-14 LST	#	0	1	#	1	0	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
18-20 LST	0	#	1	#	1	0	#	1	#	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	4	1	1	#	#	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	10	1	#	#	#	#	#	1	1	1	1
09-11 LST	1	0	3	0	#	0	#	0	#	0	0	#	#
12-14 LST	#	0	#	0	#	0	#	0	#	#	#	0	#
15-17 LST	#	#	#	#	#	#	#	#	#	#	1	1	#
18-20 LST	0	#	1	0	0	0	#	1	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	3	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	2	#	0	#	#	#	0	0	#	0	#
09-11 LST	1	0	1	0	0	0	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	0	#	0	0	0	#	0	#
15-17 LST	#	0	0	#	#	#	#	0	#	0	#	#	#
18-20 LST	0	0	#	0	0	0	#	#	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	1	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
09-11 LST	1	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	#	#	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	0	#	0	#	#	0	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN ANDREAS IS., COLUMBIA
LOCATION: 12°35'N, 81°42'W
PREPARED BY USAFETAC/ECR JUN 1986
ODCS DATED MAY 86 IS OBSOLETE

STATION #: 800010
ELEVATION (FEET): 7
PERIOD: JAN 73 - DEC 84

ICAO ID: MCSP
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	101	100	100	101	104	102	104	104	100	100	102	99	104
MEAN DLY MAX	1	83	83	84	84	85	85	85	85	85	85	84	83	84
MEAN	1	80	80	81	82	83	83	82	82	82	82	82	81	82
MEAN DLY MIN	1	78	78	79	79	80	80	80	80	79	78	79	78	79
EXTREME MIN	1	69	69	69	73	68	68	69	64	65	64	63	68	63
# DAYS > 90	1	1	2	1	2	2	2	1	2	1	1	1	1	17
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (DAYS)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN ¢	1	12	11	9	8	12	18	20	20	18	22	21	19	190
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	81	82	81	80	84	86	85	85	85	85	84	82	83
RH (15 LST)	1	74	74	72	73	76	78	79	79	78	79	78	77	77
VAPOR PRESS	1	.83	.82	.83	.86	.92	.94	.93	.94	.93	.92	.90	.86	.89
DEWPOINT	1	73	73	73	74	76	77	76	77	76	76	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	ENE	ENE	ENE	E	E	ENE	ENE	E	E	ENE	ENE	ENE
MEAN SPEED (PVLG DRCTN)	1	16	15	14	14	13	17	18	16	13	13	17	18	16
MEAN SPEED (ALL OBS)	1	16	15	14	13	12	15	17	14	10	11	14	13	13
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	200	200	200	250	350	300	200	350	250	250	250	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (ENBD)														
CLD COVER	1	3	3	3	4	4	5	5	5	5	[illegible]	[illegible]	[illegible]	[illegible]
DAYS TSTMS	1	#	#	#	0	2	7	6	7	9	7	[illegible]	#	[illegible]
DAYS FOG <7	1¢	#	#	#	#	#	0	0	#	#	[illegible]	[illegible]	[illegible]	[illegible]
DAYS ENBD <7	1¢	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	6	5	5	5	5	9	7	6	6	5	3	4	[illegible]
09-11 LST	5	5	4	4	8	8	7	6	5	5	4	5	5
12-14 LST	5	5	4	3	7	6	5	5	6	8	4	5	[illegible]
15-17 LST	6	7	5	3	7	5	4	3	5	5	4	5	[illegible]
18-20 LST	6	5	3	3	3	4	3	2	3	4	3	5	[illegible]
21-23 LST	3	2	4	3	4	5	5	4	2	2	4	4	[illegible]
ALL HOURS ¢	5	5	4	4	6	7	6	4	5	5	4	[illegible]	[illegible]

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	1	1	#	#	1	1	#	1	#	#	#	#
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	#
12-14 LST	#	#	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	1	#	#	#	1	#	#
18-20 LST	0	1	#	1	#	#	1	1	1	#	#	0	#
21-23 LST	#	1	#	#	#	1	1	1	#	#	0	#	#
ALL HOURS ¢	#	1	#	#	#	1	1	1	1	#	#	#	#

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	1	1	#	#	1	1	#	1	#	0	0	[illegible]
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	[illegible]
12-14 LST	#	#	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	1	#	#	#	#	0	#
18-20 LST	0	1	#	1	#	#	1	1	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ¢	#	1	#	#	#	1	1	1	1	#	#	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	0	#	#	#	0	#	0	0	0	[illegible]
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	[illegible]
12-14 LST	#	0	#	0	0	#	#	1	#	0	#	[illegible]	[illegible]
15-17 LST	0	#	#	#	0	#	#	#	0	0	0	0	[illegible]
18-20 LST	0	#	#	#	#	0	#	#	#	#	0	0	[illegible]
21-23 LST	#	#	0	0	0	#	#	1	#	#	0	0	[illegible]
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#		

ECR-MNF-5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN ANDREAS IS., COLUMBIA
LOCATION: 12°35'N, 81°42'W
PREPARED BY USAFETAC/ECR JUN 1986
OCDS DATED MAY 86 IS OBSOLETE

STATION #: 800010
ELEVATION (FEET): 7
PERIOD: JAN 73 - DEC 84

ICAO ID: MCSP
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
06-08 LST	0	0	0	0	1	3	[illegible]	2	4	4	1	[illegible]	[illegible]
09-11 LST	0	0	0	0	#	3	[illegible]	2	3	3	#	#	[illegible]
12-14 LST	0	0	0	0	1	2	4	2	5	3	1	#	[illegible]
15-17 LST	0	0	0	0	#	3	[illegible]	2	5	5	[illegible]	#	[illegible]
18-20 LST	#	0	0	0	#	2	[illegible]	2	3	4	2	#	[illegible]
21-23 LST	0	0	0	0	1	3	[illegible]	3	3	3	[illegible]	[illegible]	[illegible]
ALL HOURS ¢	#	#	#	0	#	3	3	2	4	4	1	[illegible]	[illegible]

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
06-08 LST	2	2	1	1	3	8	4	6	6	10	8	5	[illegible]
09-11 LST	2	1	1	1	3	7	5	7	9	8	7	4	[illegible]
12-14 LST	1	1	1	1	4	7	7	5	8	14	8	4	[illegible]
15-17 LST	2	2	1	1	3	7	6	6	9	14	9	4	[illegible]
18-20 LST	2	1	1	1	3	7	5	4	6	8	6	6	[illegible]
21-23 LST	2	1	#	#	1	5	4	4	3	5	3	3	[illegible]
ALL HOURS ¢	2	1	1	1	3	7	5	5	7	10	8	4	[illegible]

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	10	5	[illegible]	1	1	7	11	6	2	3	8	15	6
09-11 LST	6	4	2	1	1	5	9	5	1	3	6	12	4
12-14 LST	4	3	2	1	1	4	7	3	2	3	5	11	[illegible]
15-17 LST	4	2	1	1	#	2	[illegible]	2	1	2	4	[illegible]	[illegible]
18-20 LST	5	4	2	1	1	4	4	3	1	3	5	9	[illegible]
21-23 LST	5	6	2	1	1	5	9	3	2	3	[illegible]	9	[illegible]
ALL HOURS ¢	5	4	2	1	1	5	5	4	2	3	[illegible]	12	

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	#	#	#	#	#	1	#	1	#	0	0	#
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	0	#	#	#	#	#	1	#	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ¢	#	#	#	#	#	1	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	#	#	#	#	#	1	#	1	0	0	0	#
09-11 LST	0	#	0	0	#	#	#	#	1	#	0	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	#	1	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	0	#	#	#	#	0	1	#	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ¢	#	#	#	#	#	#	1	1	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	#	#	#	#	#	#	0	0	0	#
09-11 LST	0	#	0	0	#	#	#	#	#	0	0	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	#	0	#
15-17 LST	0	#	#	#	#	#	#	#	0	#	#	0	#
18-20 LST	0	#	#	#	#	0	#	#	#	#	#	0	#
21-23 LST	#	#	0	#	0	#	#	1	#	#	0	#	#
ALL HOURS ¢	#	#	#	#	#	#	#	1	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	0	0	#	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	#	0	#	0	0	0	#	1	#	0	0	0	#
15-17 LST	0	0	#	#	0	#	#	#	0	0	0	0	#
18-20 LST	0	#	0	#	#	0	0	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	#	1	#	#	0	0	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	0	#	#

ECR-MNF-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YARIGUIES, COLOMBIA
LOCATION: 07°02'N, 73°48'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800910
ELEVATION (FEET): 412
PERIOD: VARIED

ICAO ID: MCEJ
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	104	105	106	103	103	103	104	104	104	107	103	104	107
MEAN DLY MAX	92	94	95	94	92	93	95	94	93	93	92	93	93
MEAN	85	85	87	86	84	85	86	86	85	85	84	86	85
MEAN DLY MIN	77	77	79	78	77	77	78	77	77	76	77	80	77
EXTREME MIN	65	64	68	66	66	66	68	59	64	66	64	66	59
# DAYS > 90	23	21	18	15	14	12	18	17	11	7	8	13	177
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.0	3.9	5.2	14.9	14.6	12.1	7.4	14.9	12.8	19.0	15.6	6.0	128.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	5	7	15	15	13	12	13	13	15	15	6	132
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	90	91	90	92	94	93	92	92	93	94	93	92	92
RH (16 LST)	50	52	56	61	64	64	58	59	62	65	65	59	60
VAPOR PRESS	.80	.82	.85	.87	.88	.87	.84	.85	.85	.85	.89	.85	.85
DEWPOINT	72	72	74	74	75	74	73	74	74	74	74	74	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S$	S$	S$	S$	S$	S$	S$	S$	S$	N$	N$	S$	S$
MEAN SPEED	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX (PK GSTS)	20	17	20	21	20	20	20	24	20	39	19	19	39
PRESSURE ALT	700	800	850	850	750	700	750	750	750	750	750	750	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	5	6	6	6	6	6	6	6	6	6	5	6
# DAYS TSTMS	1	3	5	8	12	9	9	9	10	11	7	4	88
# DAYS FOG	1	1	3	2	2	1	1	2	2	3	2	2	22
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	8	15	12	2	4	4	4	6	5	9	3	6
03-05 LST	7	11	17	13	3	6	5	4	5	7	9	4	7
06-08 LST	14	34	43	29	19	14	10	17	16	26	25	10	22
09-11 LST	12	24	40	22	21	13	14	11	22	33	23	14	21
12-14 LST	8	23	33	18	13	8	3	4	9	12	11	13	13
15-17 LST	3	23	29	9	1	2	1	0	1	2	2	2	6
18-20 LST	2	14	27	9	1	#	2	3	1	3	#	1	5
21-23 LST	2	10	14	5	3	2	3	2	4	3	1	2	4
ALL HOURS	6	19	28	15	8	6	5	6	8	12	10	7	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	7	15	6	1	1	1	1	1	1	2	1	3
03-05 LST	3	10	15	7	2	3	0	1	3	4	4	4	5
06-08 LST	9	31	41	21	12	10	8	12	11	18	20	6	17
09-11 LST	7	20	36	13	7	4	6	5	8	13	8	5	11
12-14 LST	2	17	28	7	3	1	0	#	1	2	4	3	6
15-17 LST	3	23	29	8	1	1	1	0	#	1	2	2	6
18-20 LST	2	14	27	7	0	0	1	1	1	2	#	1	5
21-23 LST	1	10	14	3	1	#	2	1	1	#	#	0	3
ALL HOURS	3	17	26	9	3	3	2	3	3	5	5	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	3	9	3	#	0	0	#	#	#	2	1	2
03-05 LST	3	5	9	4	1	2	#	#	#	1	2	2	2
06-08 LST	6	19	32	15	6	6	4	7	7	10	13	3	11
09-11 LST	4	12	25	6	2	2	1	2	2	4	3	1	6
12-14 LST	1	8	18	5	0	#	0	#	0	#	2	#	3
15-17 LST	1	13	19	5	0	#	#	0	0	0	1	1	3
18-20 LST	1	7	17	4	0	0	0	#	1	1	#	1	3
21-23 LST	1	6	10	1	1	#	2	1	1	#	#	0	2
ALL HOURS	2	10	18	5	1	1	1	1	2	2	3	1	4

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	0	0	0	0	#	#	#	0	1	#
03-05 LST	0	1	0	#	0	1	0	0	#	1	1	1	#
06-08 LST	0	1	2	1	1	1	0	2	2	1	3	1	1
09-11 LST	#	0	1	0	0	#	0	0	0	0	1	0	#
12-14 LST	1	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	#	0	0	0	0	#	#	#	#	#
21-23 LST	1	0	0	0	#	#	1	1	#	0	#	0	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YARIGUIES, COLOMBIA
LOCATION: 07°02'N, 73°48'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800910
ELEVATION (FEET): 412
PERIOD: JAN 73 - DEC 83

ICAO ID: MCEJ
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	3	8	14	11	11	15	22	19	7	5	10
03-05 LST	1	4	8	14	19	12	12	10	16	11	10	4	10
06-08 LST	0	4	4	4	6	6	4	3	5	6	6	3	4
09-11 LST	#	#	#	#	1	1	0	1	#	2	1	1	1
12-14 LST	0	0	0	1	2	0	0	#	#	#	#	1	#
15-17 LST	0	1	0	3	3	1	2	3	3	#	1	#	1
18-20 LST	0	#	1	4	5	4	7	3	5	3	3	1	3
21-23 LST	0	1	4	5	8	9	11	12	8	11	6	0	6
ALL HOURS	#	2	2	4	6	5	5	5	6	5	4	2	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	3	10	23	16	11	19	21	26	9	4	13
03-05 LST	5	8	10	18	28	18	15	16	25	37	20	6	17
06-08 LST	4	14	9	23	22	14	9	10	20	29	21	9	15
09-11 LST	2	4	4	7	6	5	3	2	6	10	6	4	5
12-14 LST	#	2	1	2	2	2	#	0	#	2	2	2	1
15-17 LST	#	#	1	1	2	1	3	3	0	1	1	#	1
18-20 LST	#	1	#	4	6	3	7	7	8	1	1	1	3
21-23 LST	#	1	3	8	17	10	18	12	14	14	4	0	9
ALL HOURS	2	4	4	9	12	8	7	7	10	13	8	3	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	#	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	3	9	3	#	0	0	#	#	#	2	1	2
03-05 LST	3	5	9	4	1	2	0	#	#	1	2	2	2
06-08 LST	6	19	32	15	6	6	4	7	7	10	13	3	1
09-11 LST	4	12	25	6	2	2	1	2	2	4	3	1	[illegible]
12-14 LST	1	8	18	5	0	#	0	#	0	#	2	#	3
15-17 LST	1	13	19	5	0	#	#	0	0	0	1	1	3
18-20 LST	1	7	17	4	0	0	0	#	1	1	#	1	3
21-23 LST	1	6	10	1	1	#	2	1	1	#	#	0	2
ALL HOURS	2	10	18	5	1	1	1	1	2	2	3	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	4	3	0	0	0	#	#	#	1	1	1
03-05 LST	1	2	2	3	#	2	0	0	#	1	2	1	[illegible]
06-08 LST	4	8	16	8	5	5	2	3	5	8	8	2	[illegible]
09-11 LST	1	3	9	3	1	1	1	1	1	1	1	0	2
12-14 LST	1	1	5	2	0	#	0	#	0	0	1	0	1
15-17 LST	0	1	4	2	0	0	0	0	0	0	#	0	1
18-20 LST	#	2	5	2	0	0	0	#	1	1	#	1	1
21-23 LST	1	2	4	1	1	#	2	1	1	#	#	0	1
ALL HOURS	1	3	6	3	1	1	1	1	1	2	2	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	1	2	0	0	0	#	#	#	1	1	1
03-05 LST	0	1	2	1	#	1	0	0	#	1	1	1	1
06-08 LST	#	3	6	5	4	1	1	2	2	3	4	2	3
09-11 LST	1	0	2	1	0	#	0	0	0	#	1	0	[illegible]
12-14 LST	1	#	3	1	0	#	0	#	0	0	#	0	1
15-17 LST	0	#	2	2	0	0	0	0	0	0	0	0	#
18-20 LST	#	1	2	1	0	0	0	#	#	1	#	1	1
21-23 LST	1	#	1	1	1	#	1	1	#	0	#	0	[illegible]
ALL HOURS	#	1	3	2	1	#	#	1	1	1	1	1	[illegible]

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	1	0	0	0	#	0	0	0	1	1	1	#
06-08 LST	0	#	#	1	1	#	0	1	1	#	2	1	1
09-11 LST	#	0	#	0	0	#	0	0	0	0	#	0	#
12-14 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	#	1	1	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIBERIA, COSTA RICA
LOCATION: 10°37'N, 085°26'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787740
ELEVATION (FEET): 262
PERIOD: VARIED

ICAO ID: MRLB
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	97	99	101	99	99	95	95	97	97	94	94	95	101
MEAN DLY MAX	2	91	93	96	97	95	89	89	90	88	86	89	88	9[illegible]
MEAN	2	81	83	84	86	85	81	82	82	82	80	80	79	82
MEAN DLY MIN	2	71	72	72	74	74	73	75	74	73	73	71	69	73
EXTREME MIN	1	65	67	67	68	70	69	71	70	69	69	68	65	65
# DAYS > 90	1	23	25	30	29	23	12	13	13	9	9	11	19	216
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0	.6	.1	2.5	13.3	18.7	14.6	10.8	20.3	26.1	20.2	1.6	83.1
MEAN	2	#	#	.1	.8	8.5	10.7	8.0	6.1	13.7	12.5	3.2	.4	64.1
MINIMUM	2	0	0	0	0	.3	3.7	.6	1.2	8.0	5.7	.4	0	43.4
MAX 24 HR	2	0	.3	.1	1.3	2.5	3.9	4.7	2.9	5.1	7.1	5.0	1.3	7.1
# DAYS >.004	2	#	#	#	1	8	15	12	12	17	16	5	1	87
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR		0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1		0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5		0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	85	81	84	92	94	91	94	97	97	94	91	90
RH (12 LST)	1	47	44	43	44	56	66	63	66	69	70	64	53	58
VAPOR PRESS	1	.70	.69	.71	.73	.83	.88	.84	.86	.87	.87	.83	.75	.80
DEWPOINT	1	68	68	68	69	73	75	73	74	74	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	$E	$E	$E	$E	$W	$W	$E	E	$E
MEAN SPEED (PVLG DRCTN)	1	18	18	18	17	14	12	14	13	9	9	13	17	16
MEAN SPEED (ALL OBS)	1	12	14	13	11	6	5	7	6	4	4	6	10	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	450	350	400	350	350	350	350	400	400	400	450	450	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	5	6	6	6	6	6	6	5	4	5
DAYS TSTMS	1	#	#	1	3	9	10	7	10	13	10	2	1	56
DAYS FOG <[illegible]	1	1	1	#	#	1	2	2	2	5	6	3	1	24
DAYS BNBD [illegible]	1	0	#	0	0	0	0	0	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 78 - 31 DEC 85
2. NATIONAL INTELLIGENCE SURVEY, 3-4 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	0	3	7	14	15	13	9	23	23	17	6	11
09-11 LST	1	0	1	4	11	12	9	4	10	9	7	2	5
12-14 LST	1	1	#	5	12	13	12	12	15	14	7	2	8
15-17 LST	2	0	1	8	13	16	14	11	15	13	9	3	8
18-20 LST	2	0	3	11	21	3	14	13	13	17	7	7	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	5	7	9	6	4	13	15	13	5	7
09-11 LST	1	0	0	1	4	3	1	0	2	1	1	1	1
12-14 LST	#	#	0	#	2	3	1	1	3	1	1	0	1
15-17 LST	1	0	0	3	2	3	2	4	4	2	2	0	2
18-20 LST	0	0	0	5	8	0	4	4	3	4	2	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	3	5	7	3	3	11	13	10	4	[illegible]
09-11 LST	0	0	0	1	3	2	0	0	1	1	0	0	[illegible]
12-14 LST	#	#	0	#	2	1	#	1	2	1	1	0	1
15-17 LST	1	0	0	3	2	2	1	2	4	#	1	0	1
18-20 LST	0	0	0	2	8	0	2	1	3	1	1	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	5	2	#	4	5	5	[illegible]	2
09-11 LST	0	0	0	0	0	1	0	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	#	0	#	#	0	#
15-17 LST	1	0	0	0	1	#	0	1	#	0	0	0	#
18-20 LST	0	0	0	0	2	0	2	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIBERIA, COSTA RICA
LOCATION: 10°37'N, 085°26'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787740
ELEVATION (FEET): 262
PERIOD: 1 JAN 78 - 31 DEC 85

ICAO ID: MRLB
LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	#	1	0	0	0	0	#
09-11 LST	0	0	#	0	1	1	1	0	#	0	#	0	#
12-14 LST	0	0	0	1	9	9	3	7	10	7	2	0	6
15-17 LST	#	#	1	8	15	19	16	15	22	14	3	1	9
18-20 LST	0	0	1	4	21	12	12	9	16	8	4	0	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	7	7	2	3	8	5	4	1	3
09-11 LST	0	0	#	0	6	4	1	4	5	5	2	1	2
12-14 LST	0	1	#	1	12	12	7	10	12	14	6	2	6
15-17 LST	0	#	1	1	15	17	12	16	25	12	10	3	9
18-20 LST	1	0	0	4	19	13	12	21	20	23	9	2	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	10	10	5	0	1	2	2	0	0	0	5	2
09-11 LST	18	28	23	18	2	2	5	5	1	1	2	14	9
12-14 LST	27	32	23	12	4	1	6	5	1	1	3	18	10
15-17 LST	16	27	21	12	1	1	4	3	2	1	1	10	8
18-20 LST	11	20	10	14	2	0	2	1	1	0	2	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 78 - 31 DEC 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	3	3	7	3	3	11	12	10	4	5
09-11 LST	0	0	0	1	3	1	0	0	1	1	0	0	1
12-14 LST	#	#	0	#	1	1	#	1	2	1	1	0	1
15-17 LST	1	0	0	2	2	2	1	2	3	#	1	0	1
18-20 LST	0	0	0	2	8	0	2	1	3	1	1	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	2	2	6	2	2	9	9	9	4	4
09-11 LST	0	0	0	0	2	1	0	0	1	1	0	0	#
12-14 LST	#	#	0	#	1	1	#	1	2	1	#	0	1
15-17 LST	1	0	0	2	1	2	#	2	2	0	1	0	1
18-20 LST	0	0	0	0	6	0	2	1	2	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	6	2	1	7	8	6	4	3
09-11 LST	0	0	0	0	2	1	0	0	#	1	0	0	#
12-14 LST	0	#	0	0	1	0	0	1	1	1	#	0	#
15-17 LST	1	0	0	1	1	1	#	1	1	0	0	0	[illegible]
18-20 LST	0	0	0	0	3	0	2	0	1	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	3	2	#	3	3	3	3	2
09-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	[illegible]	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]

ECR-CLT13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIMON INTL, COSTA RICA — STATION #: 787670 — ICAO ID: MRLM
LOCATION: 09°58'N, 83°01'W — ELEVATION (FEET): 7 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	92	92	95	94	94	90	90	94	91	92	90	95
MEAN DLY MAX	1	83	83	85	85	86	85	84	85	86	85	84	83	85
MEAN	1	78	79	80	81	82	81	80	81	82	81	80	79	80
MEAN DLY MIN	1	71	71	72	73	75	75	74	74	74	74	73	72	73
EXTREME MIN	1	64	61	64	66	67	68	67	70	68	63	67	63	61
# DAYS > 90	1	#	#	2	4	7	4	1	2	3	2	2	1	28
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	27.5	15.2	17.9	41.6	22.6	21.5	35.3	25.2	10.7	12.0	41.4	30.3	173.4
MEAN	2	13.5	8.6	8.3	9.2	13.5	11.1	16.0	12.1	5.1	9.0	15.5	19.0	141.1
MINIMUM	2	5.4	0.8	2.3	1.8	5.4	2.7	7.5	2.8	1.1	0.7	6.3	5.9	95.9
MAX 24 HR	2	6.5	3.8	7.1	6.3	4.7	4.8	6.4	6.2	2.7	3.8	10.3	8.2	10.3
# DAYS >0.01	2	20	14	18	17	16	16	20	20	11	12	22	20	206
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	93	93	94	93	94	94	94	95	95	94	94	95	94
RH (13 LST)	1	70	71	68	70	72	74	76	75	74	76	76	75	73
VAPOR PRESS	21	.80	.80	.82	.84	.90	.90	.88	.88	.88	.87	.86	.83	.85
DEWPOINT	1	72	72	72	73	75	75	74	75	75	74	74	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	21	W	W	E	E	NS	WS	W	NS	NS	NS	WS	W	WS
MEAN SPEED	21	5	5	5	5	5	5	4	4	5	5	5	5	5
MAX (PK GST)	21	27	26	34	28	40	40	39	33	28	33	34	24	40
PRESSURE ALT	1	200	150	250	150	200	300	350	350	300	300	300	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	6	7	7	7	7	7	7	7	7	6	7
# DAYS TSTMS	1	#	0	#	2	6	11	10	11	10	8	4	1	63
# DAYS FOG	1	#	#	#	#	0	#	#	#	#	#	[illegible]	*	2
# DAYS BNBD	1	*	*	*	*	*	*	*	*	*	*	*	*	*

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY - POR VARIED
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	17	18	17	15	13	23	18	5	2	13	16	15
09-11 LST	18	14	12	18	7	10	18	14	5	7	13	19	13
12-14 LST	13	12	7	13	8	5	12	10	7	8	11	13	10
15-17 LST	12	10	8	17	17	12	14	13	12	13	17	15	13
18-20 LST	21	20	25	26	25	16	21	14	12	18	20	20	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	16	14	13	17	25	11	17	14	8	9	14	16	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	7	3	7	4	6	7	6	1	1	4	6	5
09-11 LST	6	3	4	5	2	4	7	6	3	3	4	5	4
12-14 LST	5	4	1	3	2	2	4	5	2	2	3	4	3
15-17 LST	4	3	1	2	2	3	2	3	2	3	3	4	3
18-20 LST	8	2	3	3	1	2	2	4	3	4	6	6	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	6	4	2	4	2	4	5	5	2	2	4	5	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	2	6	2	4	5	5	1	1	2	5	[illegible]
09-11 LST	4	2	3	3	2	3	6	5	2	1	2	4	3
12-14 LST	3	3	1	2	1	1	3	3	1	1	2	4	2
15-17 LST	3	2	1	2	1	1	2	2	1	2	2	2	[illegible]
18-20 LST	5	1	2	2	1	1	2	2	1	2	4	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	4	3	2	3	2	2	4	3	1	1	2	4	2

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	1	0	1	#	0	#	1	#
09-11 LST	#	0	0	1	#	#	1	1	#	0	#	0	[illegible]
12-14 LST	#	#	0	0	#	#	0	#	#	#	#	#	#
15-17 LST	#	0	0	0	1	#	0	1	#	#	#	1	[illegible]
18-20 LST	0	0	0	0	#	0	0	0	#	0	#	0	[illegible]
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	0	#	#	#	#	1	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIMON INTL, COSTA RICA — STATION #: 787670 — ICAO ID: MRLM
LOCATION: 09°58'N, 83°01'W — ELEVATION (FEET): 7 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: MAY 73 - DEC 83

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	2	5	15	18	15	10	5	3	2	6
09-11 LST	#	0	0	#	2	4	6	6	3	2	1	#	2
12-14 LST	0	0	#	#	3	6	2	6	5	4	1	1	2
15-17 LST	0	0	0	1	4	6	4	4	5	3	2	1	3
18-20 LST	0	0	0	1	4	11	5	6	6	7	2	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	1	4	8	7	8	6	4	2	1	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	23	19	18	14	19	29	23	11	14	24	20	20
09-11 LST	18	17	13	13	11	16	27	21	14	18	20	20	17
12-14 LST	11	12	9	9	8	10	17	15	9	16	21	16	13
15-17 LST	10	9	5	9	11	10	15	12	10	14	19	15	12
18-20 LST	18	15	15	13	18	21	27	17	17	26	29	21	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
HOURS ¢	15	15	12	12	11	14	22	18	12	16	22	18	16

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	0	0	0	0	0	0	#
09-11 LST	#	0	#	0	#	#	0	0	#	#	#	#	#
12-14 LST	#	#	#	0	#	0	#	1	0	#	#	0	#
15-17 LST	0	#	#	#	1	#	#	0	#	0	#	0	#
18-20 LST	#	0	#	0	0	0	0	#	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	2	5	2	4	5	5	1	1	2	5	3
09-11 LST	4	2	3	3	2	3	6	5	2	1	2	4	3
12-14 LST	3	3	1	2	1	1	3	3	1	1	2	3	2
15-17 LST	3	2	1	1	1	1	2	2	1	1	2	2	2
18-20 LST	5	1	2	2	1	1	2	2	1	2	4	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	4	3	2	3	2	2	4	3	1	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	3	1	2	2	3	1	#	2	3	2
09-11 LST	2	1	1	2	1	1	3	3	1	#	2	2	2
12-14 LST	2	2	1	#	#	1	2	1	1	1	1	1	1
15-17 LST	2	2	#	1	1	1	0	1	1	1	2	1	1
18-20 LST	3	1	1	1	1	#	#	1	1	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	1	1	2	1	1	2	2	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	3	1	2	1	3	1	0	1	2	1
09-11 LST	1	#	1	1	1	1	3	2	1	#	1	1	1
12-14 LST	1	1	0	#	#	#	2	1	#	1	1	1	1
15-17 LST	2	1	0	1	1	1	0	1	1	1	1	1	1
18-20 LST	1	1	#	0	1	0	0	1	#	#	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	#	1	1	1	1	2	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	#	#	0	1	#	0	#	#	#
09-11 LST	0	0	0	#	#	#	#	#	#	0	0	0	#
12-14 LST	#	0	0	0	#	#	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	#	#	0	#	#	#	#	1	#
18-20 LST	0	0	0	0	#	0	0	0	0	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUNTARENAS COSTA RICA
LOCATION: 9°58'N, 084°50'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787600
ELEVATION (FEET): 7
PERIOD: VARIED

ICAO ID: MRPT
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	107	109	108	102	102	97	100	99	94	95	104	100	109
MEAN DLY MAX	2	95	94	96	93	91	89	90	90	89	89	90	91	91
MEAN	2	85	85	86	85	84	82	82	82	82	82	82	83	83
MEAN DLY MIN	2	74	75	75	76	76	74	74	74	74	74	73	74	74
EXTREME MIN	2	68	68	68	68	66	67	66	66	68	69	61	69	61
# DAYS > 90	1	21	23	29	27	21	13	12	14	10	8	7	13	198
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	.2	4.0	.6	3.2	7.4	15.8	3.1	11.2	14.3	22.0	7.1	22	68.5
MEAN	2	#	.7	.2	1.3	4.0	8.4	8.3	6.6	10.0	11.8	4.1	.7	57
MINIMUM	2	0	0	0	0	.6	3.1	5.8	3.3	4.9	6.1	1.8	0	50.8
MAX 24 HR	2	.2	1.9	.5	3.2	2.8	2.6	2.6	2.8	2.9	3.9	1.9	2.2	3.9
# DAYS >.004	2	#	1	1	2	7	14	14	10	14	13	7	2	8
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	88	86	85	87	93	95	95	96	96	97	96	92	92
RH (12 LST)	1	54	50	51	53	67	71	70	70	71	72	70	62	64
VAPOR PRESS	1	.78	.78	.82	.87	.92	.93	.91	.91	.91	.91	.89	.84	.88
DEWPOINT	1	71	71	72	74	76	76	76	76	76	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$W	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S
MEAN SPEED (PVLG DRCTN)	1	5	6	6	6	6	5	5	5	5	5	5	5	5
MEAN SPEED (ALL OBS)	1	4	5	4	4	3	2	2	2	2	2	2	3	2
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	150	200	150	150	150	150	150	150	150	150	150	150
. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	4	5	6	6	6	6	6	5	3	5
DAYS TSTMS	1	#	0	#	2	9	11	9	12	12	9	4	1	69
DAYS FOG <7	1	#	0	#	#	1	1	1	1	1	1	1	#	7
DAYS BNBD <7	1	0	0	0	0	#	#	#	0	0	0	#	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85
2. NATIONAL INTELLIGENCE SURVEY 6 YEARS
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	1	6	7	3	7	9	14	6	3	5
09-11 LST	0	1	#	#	4	3	1	3	5	5	2	1	2
12-14 LST	#	0	1	1	3	3	2	4	4	6	3	1	2
15-17 LST	1	#	1	2	9	9	7	11	11	14	8	2	5
18-20 LST	3	1	1	4	17	14	9	13	13	17	13	4	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	2	1	1	2	3	3	2	#	1
09-11 LST	0	0	0	#	2	0	#	1	1	1	1	0	1
12-14 LST	0	0	0	#	1	1	#	1	1	2	1	0	1
15-17 LST	#	0	#	#	3	3	3	3	5	5	2	1	2
18-20 LST	1	1	0	1	5	5	4	6	6	5	3	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	1	1	1	#	1	1	1	#	1
09-11 LST	0	0	0	#	1	0	#	1	#	1	#	0	#
12-14 LST	0	0	0	#	#	#	#	1	1	1	#	0	#
15-17 LST	#	0	#	#	2	2	1	3	3	2	1	1	1
18-20 LST	1	1	0	1	2	3	2	3	3	2	1	#	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	#	0		0	0	#	0	0	#
12-14 LST	0	0	0	0	0	#	#	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	#	1	1	#	#	0	1
18-20 LST	9	9	9	#	0	#	#	1	1	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*		

ECR-CLT12

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUNTARENAS, COSTA RICA
LOCATION: 09°58'N, 084°50'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787600
ELEVATION (FEET): 7
PERIOD: JAN 73 - DEC 85

ICAO ID: MRPI
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	1	1	1	#	0	#	#
09-11 LST	0	0	0	0	#	0	0	#	#	0	#	0	#
12-14 LST	0	0	#	1	8	7	7	8	11	7	2	#	4
15-17 LST	#	0	1	4	14	17	15	15	18	15	6	1	9
18-20 LST	1	0	0	2	9	11	12	8	15	11	4	#	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	5	4	3	3	4	5	1	1	2
09-11 LST	0	0	0	0	3	3	1	1	3	3	2	1	1
12-14 LST	#	0	0	#	3	3	2	4	4	5	3	1	2
15-17 LST	1	0	#	2	12	16	17	21	23	18	10	3	9
18-20 LST	#	0	#	4	17	30	32	30	37	30	15	2	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	0	0	0	#	0	0	#	#
09-11 LST	1	2	1	#	1	0	0	0	0	0	#	#	#
12-14 LST	1	4	1	#	#	0	#	0	#	#	0	1	1
15-17 LST	#	2	1	#	0	0	#	0	0	0	#	#	#
18-20 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	1	1	1	#	1	1	1	0	1
09-11 LST	0	0	0	#	1	0	#	1	#	1	#	0	#
12-14 LST	0	0	0	#	#	#	#	1	1	1	#	0	#
15-17 LST	#	0	#	#	2	2	1	2	3	2	1	1	1
18-20 LST	1	1	0	1	2	2	1	3	3	2	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	1	1	0	1	1	#	0	#
09-11 LST	0	0	0	#	1	0	#	#	#	#	#	0	#
12-14 LST	0	0	0	#	#	#	#	#	1	1	#	0	#
15-17 LST	#	0	#	#	1	1	#	2	2	1	1	1	1
18-20 LST	#	1	0	1	1	2	#	2	2	2	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	#	0	1	0	#	0	#
09-11 LST	0	0	0	#	1	0	0	0	#	#	#	0	#
12-14 LST	0	0	0	#	0	#	#	0	#	#	#	0	#
15-17 LST	0	0	#	#	1	1	#	1	2	1	#	#	1
18-20 LST	#	1	0	#	1	1	1	1	1	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	#	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	0	0	#	0	0	#
15-17 LST	0	0	0	0	1	0	#	#	0	#	#	0	#
18-20 LST	0	0	0	0	0	#	#	1	0	0	0	0	-
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT12a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JOSE, COSTA RICA
LOCATION: 09°59'N, 084°13'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787620
ELEVATION (FEET): 3080
PERIOD: VARIED

ICAO ID: MROC
LST = GMT -

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	91	92	91	88	92	84	86	87	88	87	84	92
MEAN DLY MAX	2	75	76	79	80	80	80	78	78	80	79	76	75	78
MEAN	2	67	67	69	70	71	71	70	70	70	70	68	67	69
MEAN DLY MIN	2	58	58	59	60	61	61	61	61	60	60	60	59	60
EXTREME MIN	2	43	44	48	50	52	54	53	54	54	53	52	45	43
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.5	1.6	3.7	5.2	17.1	19.9	17.4	19.7	26.2	29.4	16.3	6.[illegible]	117.7
MEAN	2	.5	.2	.5	1.7	8.7	10.6	8.4	9.5	12.8	13.1	5.9	1.8	73.6
MINIMUM	2	0	0	0	0	2.0	4.6	1.5	3.0	4.1	3.3	0.1	0.2	43.1
MAX 24 HR	2	.2	.7	.9	.9	3.2	2.4	1.9	2.3	3.3	4.0	3.4	1.3	4.0
# DAYS >.004	2	2	4	2	7	18	25	22	21	26	25	18	9	177
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	49	46	44	46	62	66	62	63	67	68	63	52	58
RH (12 LST)	1	77	75	76	77	86	87	85	85	89	89	85	78	83
VAPOR PRESS	1	.52	.51	.53	.56	.64	.65	.62	.62	.64	.64	.61	.55	.59
DEWPOINT	1	59	59	60	61	65	66	64	64	65	65	64	61	63
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	19	19	18	17	13	12	14	13	10	11	13	17	15
MEAN SPEED (ALL OBS)	1	17	17	16	14	9	9	10	9	8	8	10	14	11
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	3150	3150	3200	3200	3150	3150	3150	3150	3150	3150	3150	3150	3150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	3	4	6	6	6	6	6	6	5	4	[illegible]
DAYS TSTMS	1	1	#	1	4	10	11	7	10	12	10	4	1	[illegible]
DAYS FOG <7	1	1	#	#	2	6	9	5	9	11	13	9	3	[illegible]
DAYS BNBD <7	1	#	#	#	#	0	0	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2. NATIONAL INTELLIGENCE SURVEY 6-88 YEARS
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	4	20	16	10	9	20	24	18	2	11
03-05 LST	2	1	2	2	12	10	7	5	12	14	12	1	7
06-08 LST	#	#	0	1	6	6	2	5	7	10	4	1	5
09-11 LST	#	1	1	1	3	2	2	1	3	5	2	1	2
12-14 LST	#	0	#	1	6	7	6	6	12	12	7	#	5
15-17 LST	1	1	1	5	20	27	19	26	37	40	27	6	18
18-20 LST	5	2	3	7	20	25	18	25	33	40	33	14	19
21-23 LST	2	2	6	7	21	18	14	15	24	26	23	6	14
ALL HOURS	2	1	2	4	14	14	10	12	19	21	16	4	10

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	2	3	19	13	8	9	14	20	14	2	9
03-05 LST	1	1	1	2	9	7	5	4	8	11	9	1	4
06-08 LST	0	#	0	1	5	4	2	3	5	6	2	1	2
09-11 LST	#	#	#	1	2	1	1	#	#	1	1	1	1
12-14 LST	#	0	#	#	3	4	2	2	4	5	3	#	2
15-17 LST	1	#	#	2	13	17	11	15	25	26	18	3	11
18-20 LST	3	2	1	4	13	21	11	17	24	28	25	9	13
21-23 LST	2	1	3	5	16	13	12	12	17	20	19	5	10
ALL HOURS	1	1	1	2	10	10	7	8	12	13	11	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	14	12	6	7	11	16	12	2	7
03-05 LST	1	1	1	1	5	6	5	3	5	9	8	1	4
06-08 LST	0	#	0	#	4	2	1	#	4	5	1	#	1
09-11 LST	#	#	#	#	1	1	1	1	#	1	1	#	1
12-14 LST	#	0	#	#	2	3	2	1	3	3	2	#	1
15-17 LST	1	#	#	1	8	13	7	11	18	18	10	2	7
18-20 LST	2	1	#	3	9	13	8	12	14	21	20	6	9
21-23 LST	1	0	1	3	10	10	9	9	12	16	14	4	7
ALL HOURS	1	#	#	1	7	8	5	6	8	11	9	2	5

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	4	3	3	4	3	6	5	1	2
03-05 LST	1	1	0	0	#	1	2	3	1	5	3	1	2
06-08 LST	0	0	0	0	2	1	0	1	1	2	#	0	1
09-11 LST	#	#	0	#	#	1	1	0	#	0	#	0	#
12-14 LST	0	0	0	#	#	#	#	#	#	1	#	0	#
15-17 LST	#	0	0	1	1	2	1	2	2	2	3	[illegible]	1
18-20 LST	#	#	0	#	1	3	2	2	3	5	5	1	1
21-23 LST	0	0	0	#	3	3	2	3	3	5	5	[illegible]	1
ALL HOURS	#	#	#	#	1	2	1	2	2	3	3	[illegible]	[illegible]

ECR-CLT19

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN JOSE, COSTA RICA
LOCATION: 09°59'N, 084°13'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787620
ELEVATION (FEET): 3080
PERIOD: JAN 73 - DEC 85

ICAO ID: MROC
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	0	0	0	#
06-08 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	#	#	#	#	0	#
12-14 LST	0	0	#	1	7	7	4	6	8	7	2	0	3
15-17 LST	1	#	1	3	9	9	4	6	10	7	2	#	3
18-20 LST	#	0	0	#	2	2	1	2	3	1	#	0	1
21-23 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
ALL HOURS	#	#	#	1	2	2	1	2	3	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	7	7	5	6	7	8	7	3	3
03-05 LST	#	0	1	#	4	4	5	5	5	6	5	7	4
06-08 LST	#	#	#	1	2	5	4	4	3	5	4	6	3
09-11 LST	#	#	#	#	3	4	4	5	3	5	5	3	3
12-14 LST	#	#	1	4	14	17	12	17	23	24	14	2	10
15-17 LST	2	2	3	16	39	45	33	39	50	49	28	1	26
18-20 LST	2	2	2	8	32	39	26	33	44	40	24	2	21
21-23 LST	1	1	1	3	15	14	10	15	18	15	12	2	9
ALL HOURS	1	1	1	5	15	17	13	16	20	20	13	3	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	22	16	8	[illegible]	1	4	3	1	1	2	12	6
03-05 LST	18	24	13	8	[illegible]	1	2	3	1	1	2	10	6
06-08 LST	24	28	23	16	3	2	5	4	2	1	5	18	10
09-11 LST	46	47	30	24	5	3	9	6	3	3	10	34	17
12-14 LST	36	38	22	14	4	3	6	4	2	2	6	23	13
15-17 LST	26	28	15	9	2	2	3	2	1	1	3	15	8
18-20 LST	18	21	12	6	1	1	3	1	#	1	2	13	6
21-23 LST	22	21	17	7	1	1	2	1	#	#	3	14	7
ALL HOURS	26	29	1[illegible]	12	3	2	4	3	1	1	4	18	[illegible]

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY TO 80 YRS
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	12	9	6	6	10	15	10	2	6
03-05 LST	1	1	0	1	5	6	5	3	5	8	7	1	4
06-08 LST	0	#	0	#	4	2	1	3	3	5	1	#	2
09-11 LST	#	#	#	#	1	1	1	#	#	1	#	#	#
12-14 LST	#	0	#	#	2	3	2	1	2	3	2	#	1
15-17 LST	1	#	#	1	8	12	6	10	15	15	9	2	7
18-20 LST	1	#	0	2	8	11	7	11	12	17	18	4	8
21-23 LST	1	0	0	2	10	9	9	9	10	14	13	4	7
ALL HOURS	1	#	#	1	6	7	5	5	7	10	8	2	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	8	7	5	5	6	11	8	1	4
03-05 LST	1	1	0	0	2	3	5	1	4	6	6	1	3
06-08 LST	0	#	0	0	4	1	1	2	2	4	1	#	1
09-11 LST	#	#	#	#	#	1	1	#	#	#	#	#	#
12-14 LST	#	0	#	#	1	1	1	1	1	2	2	#	1
15-17 LST	#	0	#	1	5	6	4	6	8	9	6	1	4
18-20 LST	1	#	0	1	5	7	4	7	7	10	12	3	5
21-23 LST	#	0	0	1	7	7	5	6	6	10	10	2	5
ALL HOURS	#	#	#	#	4	4	3	4	4	7	6	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	7	6	5	4	4	8	7	1	4
03-05 LST	1	1	0	0	1	2	4	2	3	6	5	1	2
06-08 LST	0	#	0	0	2	1	#	2	2	3	#	0	1
09-11 LST	#	#	#	#	#	1	1	#	#	0	#	0	#
12-14 LST	#	0	0	#	1	1	#	1	#	1	1	#	#
15-17 LST	#	0	0	#	3	5	2	4	4	5	4	#	2
18-20 LST	#	#	0	1	2	4	3	4	4	6	7	1	3
21-23 LST	#	0	0	#	4	4	4	5	4	7	7	1	3
ALL HOURS	#	#	#	#	3	3	2	8	3	5	4	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	1	2	2	1	4	2	1	1
03-05 LST	0	1	0	0	0	0	2	1	#	3	2	1	1
06-08 LST	0	0	0	0	1	#	0	1	#	1	#	0	#
09-11 LST	#	#	0	#	#	#	#	0	0	0	0	0	#
12-14 LST	#	0	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	#	0	0	#	#	1	1	1	#	1	1	0	#
18-20 LST	#	#	0	#	#	1	1	1	1	2	2	#	1
21-23 LST	0	0	0	0	1	1	1	1	1	2	3	1	1
ALL HOURS	#	#	0	#	1	1	1	1	#	2	1	#	1

ECR-CLT19a

AWS CLIMATIC BRIEF

Prepared by ETAC (JAN 1972)

GUANTANAMO BAY NAS/MCCALLA FIELD, CUBA — PERIOD 1946-68 — WBAN # 11706 — WMO # 789670

N 19 54 W 75 12 — FIELD ELEVATION: 56 ft — STN LTRS: MUGK

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (In) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (2MIN)	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (ft MSL)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 70	≤ 60	MEAN CLOUD (TENTHS)
JAN	95	84	68	57	0.7	2.3	0	0	N	7	41	86	59	66	.64	150	3	1	0	0	#	#	#	29	23	1	3
FEB	92	84	68	57	0.9	2.0	0	0	N	7	50	85	59	66	.64	200	3	#	0	0	#	#	1	26	19	1	3
MAR	92	86	70	61	1.0	2.4	0	0	N	8	40	84	59	67	.67	150	3	1	0	0	1	#	2	30	17	0	3
APR	94	87	72	63	1.2	2.9	0	0	N	7	45	83	60	69	.71	200	3	#	0	0	1	#	6	30	10	0	3
MAY	95	88	74	67	2.6	5.5	0	0	N	7	40	85	63	71	.76	200	6	2	0	0	4	#	12	31	4	0	5
JUN	98	90	75	68	2.7	6.3	0	0	N	6	52	86	63	73	.82	150	7	1	0	0	5	#	17	30	2	0	6
JUL	100	92	76	70	1.0	1.6	0	0	N	7	40	84	60	73	.82	100	3	1	0	0	5	#	23	31	#	0	5
AUG	99	92	76	69	1.9	2.8	0	0	N	7	48	85	61	74	.85	200	5	1	0	0	6	#	24	31	#	0	5
SEP	97	91	76	70	3.8	5.2	0	0	N	6	78	86	63	74	.85	200	7	2	0	0	8	#	22	30	#	0	5
OCT	98	89	75	69	6.3	7.6	0	0	N	6	50	89	65	73	.82	250	11	4	0	0	6	#	16	31	3	0	6
NOV	93	88	72	62	1.4	2.7	0	0	N	6	53	88	62	70	.74	250	6	1	0	0	2	#	8	30	7	0	4
DEC	93	85	70	59	1.0	1.9	0	0	N	7	35	87	61	68	.69	200	4	1	0	0	#	#	1	30	17	#	4
ANN	100	88	73	57	24.5	7.6	0	0	N	7	78	86	61	70	.74	200	61	15	0	0	38	#	132	359	102	2	4
EYR	23	23	23	23	23	23	23	23	23	23	23	20	20	20	20	20	23	20	20	20	23	20	23	20	20	20	20

REMARKS

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970)	60 NM	0/0	0/0	0/0	3/2	6/3	7/3	0/0	16/8
(A) HURRICANES/TROPICAL STORMS	120 NM	0/0	1/0	1/0	5/4	12/5	8/3	2/1	29/13
(B) HURRICANES ONLY	240 NM	2/0	4/1	5/3	26/14	47/23	22/6	10/5	119/52

SNOS (NAVY) POR: HRLY AND DAILY OBS: JAN 49-DEC 68. [1]MEANS/EXTREMES INCLUDED FROM NAVY LCD/1946-68.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	1	2	2	2	4	4	1	2	3	6	2	1	3	
	03-05	1	1	1	2	4	4	2	3	3	6	2	1	3	
	06-08	2	3	3	2	4	5	2	3	5	6	2	1	3	
	09-11	3	3	3	2	4	4	3	3	4	7	3	2	4	
	12-14	4	3	[illegible]	3	4	3	1	2	3	10	7	4	[illegible]	
	15-17	4	3	3	4	6	5	3	4	5	11	7	5	5	
	18-20	3	4	6	5	6	5	2	5	6	10	6	3	5	
	21-23	2	2	3	3	5	4	2	3	3	7	3	2	3	
	ALL HOURS	3	3	3	3	5	4	2	3	4	8	4	3	4	20
CIG less than 1000 feet and/or VSBY less than 3 miles	00-02	#	#	#	#	#	1	#	#	1	2	#	#	#	
	03-05	#	#	#	#	1	1	0	#	1	2	#	#	#	
	06-08	#	#	1	1	1	1	#	#	1	2	#	#	1	
	09-11	1	#	#	#	1	#	0	#	1	2	1	0	1	
	12-14	1	#	0	#	1	#	0	#	#	2	1	#	#	
	15-17	1	0	0	1	1	1	#	1	1	2	#	#	1	
	18-20	#	#	#	#	1	1	0	1	1	3	1	0	1	
	21-23	1	1	#	#	#	1	#	#	#	2	#	#	#	
	ALL HOURS	#	#	#	#	1	1	#	#	1	2	#	#	1	20
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	#	#	#	#	#	#	#	#	1	#	0	#	
	03-05	#	#	#	#	0	#	0	#	#	1	#	#	#	
	06-08	#	#	#	#	1	#	0	0	1	1	#	#	#	
	09-11	#	#	0	#	1	#	0	0	#	1	#	0	#	
	12-14	#	#	0	#	#	#	0	#	#	1	#	0	#	
	15-17	#	0	0	#	#	#	0	#	1	0	#	#	#	
	18-20	0	#	#	#	#	#	0	#	#	0	#	0	#	
	21-23	0	0	0	0	#	#	0	0	#	1	#	#	#	
	ALL HOURS	#	#	#	#	#	#	#	#	#	1	#	#	1	20
CIG less than 200 feet and/or VSBY less than 1 mile	00-02	0	0	0	0	0	0	0	0	0	#	0	0	#	
	03-05	0	0	0	#	0	0	0	0	0	0	0	0	#	
	06-08	0	#	#	#	0	#	0	0	#	0	0	[illegible]	#	
	09-11	0	0	0	0	#	0	0	0	#	#	0	0	#	
	12-14	0	0	0	0	0	0	0	0	#	0	0	0	#	
	15-17	0	0	0	0	0	0	0	0	#	0	0	0	#	
	18-20	0	0	0	0	0	#	0	0	#	#	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	#	[illegible]	[illegible]	#	
	ALL HOURS	0	#	#	#	#	#	0	0	#	#	0	0	#	0

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUANTANAMO BAY NAS CUBA
LOCATION: 19°54'N 075°12'W
PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 783670
ELEVATION (FEET): 56
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MUGM
LST = GMT - 5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	2	3	3	2	3	2	1	0	1
03-05 LST	#	0	0	#	2	1	3	3	3	2	1	#	1
06-08 LST	#	0	0	#	1	1	1	2	2	1	#	0	1
09-11 LST	0	0	0	0	1	1	#	2	1	1	0	0	#
12-14 LST	0	0	0	1	2	1	1	3	4	3	#	#	1
15-17 LST	#	#	0	1	3	2	2	3	5	3	1	#	2
18-20 LST	0	0	#	1	3	3	2	2	3	3	1	#	1
21-23 LST	0	#	#	0	1	1	3	1	1	#	1	0	1
ALL HOURS	#	#	#	#	2	2	2	2	3	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	5	2	2	2	3	3	2	#	2
03-05 LST	1	1	1	1	5	2	2	3	4	3	2	#	2
06-08 LST	1	1	1	2	6	2	1	2	4	3	1	1	2
09-11 LST	1	1	1	1	4	2	#	2	3	4	1	1	2
12-14 LST	2	1	1	2	3	2	#	1	4	6	3	4	2
15-17 LST	1	1	1	4	5	3	1	2	5	6	5	2	3
18-20 LST	2	2	2	2	5	4	1	2	4	4	3	1	3
21-23 LST	1	2	1	2	4	2	1	2	3	2	2	1	2
ALL HOURS	1	1	1	2	5	2	1	2	4	4	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	#	1	#	#	#	#	#	1	1	#	#	1	1
04-06 LST	#	0	#	#	#	#	#	1	#	1	1	1	#
07-09 LST	#	#	#	1	0	#	#	#	#	#	1	1	#
10-12 LST	2	1	3	3	1	1	2	2	2	3	5	6	2
13-15 LST	1	2	4	4	1	1	4	4	3	6	6	8	4
16-18 LST	1	1	2	1	1	#	1	1	#	3	3	7	2
19-21 LST	#	1	1	#	#	1	#	1	0	1	1	1	1
22-24 LST	0	#	#	#	#	#	#	#	1	1	#	1	#
ALL HOURS	1	1	1	1	1	#	1	1	1	2	2	3	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	0	0	#	0	#	#
03-05 LST	#	#	0	1	1	#	#	0	#	#	#	0	#
06-08 LST	#	#	0	#	#	1	#	#	#	#	0	#	#
09-11 LST	#	0	#	#	#	1	0	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	0	0	#	1	1	1	#	#
15-17 LST	#	#	1	#	1	#	#	#	1	1	0	0	#
18-20 LST	#	#	#	#	1	#	1	1	1	1	0	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	1	#	#	#	#	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	0	0	#	0	#	#
03-05 LST	#	#	0	1	1	#	#	0	#	#	#	0	#
06-08 LST	#	#	0	#	#	1	#	#	#	#	0	#	#
09-11 LST	#	0	#	#	#	1	0	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	0	0	#	1	1	1	#	#
15-17 LST	#	#	1	#	1	#	#	0	1	1	0	0	#
18-20 LST	#	#	#	#	#	#	#	1	1	1	0	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	1	#	#	#	#	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	#	0	0	#	0	#	#
03-05 LST	0	#	0	#	#	#	#	0	#	#	#	0	#
06-08 LST	#	0	0	0	#	1	0	#	0	#	0	#	#
09-11 LST	#	0	0	#	#	#	0	#	#	#	#	#	#
12-14 LST	0	0	0	#	#	0	0	#	0	#	1	#	#
15-17 LST	0	0	#	0	1	0	0	0	#	#	0	0	#
18-20 LST	0	0	#	0	#	#	#	#	0	#	0	0	#
21-23 LST	0	#	0	0	#	#	#	#	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	0	0	#	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	#	0	#	0	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JOSE MARTI APT, CUBA
LOCATION: 22°59'N, 082°24'W
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 782240
ELEVATION (FEET): 210
PERIOD: VARIED

ICAO ID: MUHA
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	93	93	104	104	97	99	97	95	100	100	93	90	104
MEAN DLY MAX	3	79	79	81	84	86	88	89	89	88	85	81	79	84
MEAN	3	72	72	74	77	79	81	82	82	82	79	75	73	78
MEAN DLY MIN	3	65	65	67	69	72	74	75	75	75	73	69	67	71
EXTREME MIN	3	43	46	46	43	57	63	64	63	63	52	45	45	43
# DAYS > 90	1	#	#	1	4	9	13	19	20	13	4	1	#	84
# DAYS ≤ 32	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	17.8	5.0	5.4	5.7	16.7	16.7	7.6	11.6	10.9	26.3	16.5	6.0	71.0
MEAN	2	2.5	1.6	1.9	2.1	3.7	5.6	4.3	4.3	5.6	7.3	3.4	2.0	44.5
MINIMUM	2	#	0	#	0	0	.9	.9	1.0	.7	.3	.5	.1	25.2
MAX 24 HR	2	6.8	3.1	2.6	3.7	5.6	5.8	3.7	3.7	3.5	20.1	8.0	2.7	20.1
# DAYS >0.01	2	6	5	5	6	8	11	10	11	13	12	9	6	102
# DAYS ≥0.5														
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	91	90	88	89	91	93	93	94	95	94	93	90	92
RH (12 LST)	1	65	62	60	55	59	63	62	62	65	66	64	63	62
VAPOR PRESS	1	.58	.60	.63	.66	.75	.81	.84	.84	.84	.78	.69	.63	.72
DEWPOINT	1	62	62	64	66	70	73	73	74	73	71	68	64	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NNE	$E	$ENE	$ENE	$ENE	$E	$ENE	$ENE	$ENE	$ENE	$ENE	$E	$ENE
MEAN SPEED (PVLG DRCTN)	1	12	9	11	11	10	8	9	9	9	11	11	10	10
MEAN SPEED (ALL OBS)	1	7	8	9	9	7	6	5	6	5	7	7	8	7
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	300	450	350	350	300	250	350	400	400	400	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	3	4	4	3	3	4	3	3	3	3
DAYS TSTMS	1	1	1	1	3	8	11	15	13	13	6	1	1	74
DAYS FOG <7	1	14	11	11	9	10	9	12	10	13	16	14	14	143
DAYS BNBD <7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85
2. NATIONAL INTELLIGENCE SURVEY, 33-44 YRS
3. WORLDWIDE AIRFIELD CLIMATIC DATA, 25 YRS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	14	6	5	8	6	2	1	5	7	9	11	7
03-05 LST	16	21	10	7	9	6	4	3	7	13	15	17	11
06-08 LST	27	27	17	12	11	9	5	6	8	19	24	21	16
09-11 LST	21	17	18	18	22	16	10	10	14	23	17	15	17
12-14 LST	26	28	32	34	45	41	39	39	47	45	34	27	36
15-17 LST	20	23	22	22	29	33	34	27	34	26	20	19	26
18-20 LST	12	19	12	11	14	16	17	14	17	13	10	14	14
21-23 LST	11	14	7	7	7	8	5	6	6	9	8	10	8
ALL HOURS	19	20	16	15	19	18	15	14	18	20	17	17	17

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	2	1	3	4	1	#	3	3	4	4	2
03-05 LST	10	11	5	3	7	3	2	1	5	9	9	10	6
06-08 LST	19	17	12	8	9	7	4	5	6	13	16	14	11
09-11 LST	8	4	2	1	1	2	#	1	2	2	3	4	2
12-14 LST	2	3	2	1	2	3	2	2	2	2	2	2	2
15-17 LST	3	2	3	1	4	8	5	4	4	2	2	1	3
18-20 LST	2	3	2	1	2	4	3	3	5	3	3	2	3
21-23 LST	3	2	1	1	1	4	#	1	1	1	2	2	2
ALL HOURS	7	6	4	2	4	4	2	2	3	4	5	5	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	#	1	1	#	#	1	1	2	3	1
03-05 LST	5	6	2	1	2	1	1	0	#	4	3	5	3
06-08 LST	10	9	4	4	3	2	1	1	2	4	7	7	5
09-11 LST	4	2	1	#	#	#	0	1	1	1	1	2	1
12-14 LST	1	1	1	#	1	1	1	1	1	2	1	2	1
15-17 LST	1	1	2	1	2	3	2	2	2	1	1	1	2
18-20 LST	1	2	1	1	1	1	1	1	2	#	1	2	1
21-23 LST	1	#	#	0	1	#	#	#	#	#	1	1	#
ALL HOURS	3	3	2	1	1	1	1	1	1	2	2	3	2

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	0	0	0	0	0	#	#	1	#
03-05 LST	1	1	1	#	#	#	#	0	0	#	1	1	#
06-08 LST	3	2	1	1	#	#	#	#	#	1	2	2	1
09-11 LST	#	#	#	#	0	#	0	1	#	#	#	#	#
12-14 LST	0	#	0	#	0	#	0	#	#	#	0	0	#
15-17 LST	#	0	#	#	#	#	#	#	1	#	0	#	#
18-20 LST	0	#	#	#	0	0	#	#	#	0	#	0	#
21-23 LST	#	0	0	0	#	0	#	0	0	0	#	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JOSE MARTI APT, CUBA
LOCATION: 22°59'N, 082°24'W
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 782240
ELEVATION (FEET): 210
PERIOD: 1 JAN 73 - 31 DEC 85

ICAO ID: MUHA
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	1	1	#	0	#	#	0	#	#
03-05 LST	0	0	#	0	#	1	#	0	1	#	#	#	#
06-08 LST	0	#	0	#	#	#	#	#	#	1	#	0	#
09-11 LST	0	#	#	#	1	#	#	#	1	#	#	#	#
12-14 LST	#	#	1	1	4	5	7	5	6	2	0	#	3
15-17 LST	1	1	1	3	7	14	22	18	20	7	1	1	8
18-20 LST	#	#	0	1	2	6	9	9	7	2	#	1	3
21-23 LST	#	#	0	1	1	1	2	1	1	1	#	0	1
ALL HOURS	#	#	#	1	2	4	5	4	5	2	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	2	1	4	2	#	1	2	2	3	3	2
03-05 LST	3	3	1	1	3	3	#	1	1	3	3	3	2
06-08 LST	3	4	2	2	1	4	#	2	2	3	4	2	2
09-11 LST	3	3	1	1	3	4	1	1	2	3	4	2	2
12-14 LST	2	3	1	3	5	5	6	5	6	5	4	2	4
15-17 LST	4	4	4	6	8	17	14	11	14	8	4	3	8
18-20 LST	4	5	3	3	5	10	9	8	11	6	4	3	6
21-23 LST	3	3	2	2	3	4	2	4	4	4	4	3	3
ALL HOURS	3	4	2	2	4	6	4	4	5	4	4	3	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	#	#	#	#	0	1	1	#
03-05 LST	#	1	#	0	0	#	0	#	1	0	#	1	#
06-08 LST	#	1	1	0	#	#	0	#	#	#	#	1	#
09-11 LST	2	3	6	4	1	#	0	#	#	5	4	5	3
12-14 LST	4	4	10	8	2	1	#	1	1	6	5	6	4
15-17 LST	4	4	12	9	5	2	1	1	2	6	7	7	5
18-20 LST	1	1	2	2	1	1	#	1	0	1	1	2	1
21-23 LST	1	#	1	1	0	0	0	#	#	#	1	2	1
ALL HOURS	1	2	4	3	1	1	#	1	1	2	2	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	#	1	1	#	#	1	1	2	2	1
03-05 LST	5	6	2	1	2	1	1	0	#	4	3	5	3
06-08 LST	9	9	4	4	3	2	1	1	2	4	7	6	4
09-11 LST	4	2	1	#	#	#	0	1	1	1	1	2	1
12-14 LST	1	1	1	#	1	1	#	1	1	2	1	2	1
15-17 LST	1	1	1	1	2	3	2	2	2	1	1	1	2
18-20 LST	#	1	1	1	#	1	1	1	2	#	1	2	1
21-23 LST	1	#	#	0	#	#	#	#	#	#	1	1	#
ALL HOURS	3	2	1	1	1	1	1	1	1	2	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	#	#	#	0	1	1	1	2	1
03-05 LST	3	3	2	1	1	#	1	0	#	2	3	3	2
06-08 LST	7	5	3	1	1	1	1	1	1	1	4	4	3
09-11 LST	1	1	#	#	#	#	0	1	1	1	1	1	1
12-14 LST	#	#	1	#	1	1	#	1	1	1	1	1	1
15-17 LST	#	1	1	1	1	2	1	2	1	#	1	1	1
18-20 LST	#	#	#	#	#	1	1	#	1	0	1	1	#
21-23 LST	#	0	#	0	#	#	#	#	0	0	1	1	#
ALL HOURS	2	1	1	#	1	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	#	0	#	#	0	#	#	#	1	#
03-05 LST	2	1	1	1	#	#	1	0	#	1	2	3	1
06-08 LST	4	3	2	1	#	1	#	#	#	1	3	3	2
09-11 LST	1	#	#	#	#	#	0	1	1	#	#	#	#
12-14 LST	0	#	#	#	#	#	#	1	1	1	#	#	#
15-17 LST	#	#	1	#	1	1	#	1	1	#	#	#	#
18-20 LST	0	#	#	#	#	#	1	#	1	0	#	#	#
21-23 LST	#	0	#	0	#	0	#	#	0	0	#	1	#
ALL HOURS	1	1	1	#	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	#	1	#
03-05 LST	1	#	#	#	0	#	0	0	0	0	#	1	#
06-08 LST	2	1	1	#	0	#	#	#	#	#	1	1	1
09-11 LST	#	#	0	#	0	#	0	1	#	#	#	#	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	#	#	0	0	#	#
18-20 LST	0	#	#	0	0	0	#	#	#	0	#	0	#
21-23 LST	#	0	0	0	#	0	#	0	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

DATSAV-ULT-4a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NUEVA GERONA, CUBA
LOCATION: 21 50'N 82 47'W
PREPARED BY: USAFETAC/ECR, MAR 1987

STATION #: 782210
ELEVATION (FEET): 75
PERIOD: VARIED

ICAO ID: MUNC
LST = GMT: -5
3 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (F)														
EXTREME MAX	2	90	93	93	97	102	99	99	97	95	97	91	91	102
MEAN DLY MAX	2	81	80	84	87	88	88	89	89	88	86	82	81	85
MEAN	2	74	72	76	78	80	81	82	82	81	79	76	74	78
MEAN DLY MIN	2	66	64	67	69	72	74	75	75	73	72	70	67	70
EXTREME MIN	2	52	50	52	57	63	68	66	68	68	63	55	52	50
# DAYS > 90	3	#	#	#	3	6	10	15	14	8	2	#	#	5
# DAYS ≤ 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.4	8.3	4.3	8.9	16.9	20.1	14.4	12.9	16.0	26.3	11.2	5.1	84.6
MEAN	2	1.5	2.2	2.4	3.9	8.6	12.0	7.6	7.7	11.1	9.9	2.3	1.6	70.8
MINIMUM	2	0.0	0.0	0.0	0.6	2.6	6.0	3.2	4.1	4.5	3.0	0.0	0.0	40.6
MAX 24 HR	2	1.9	3.5	3.5	4.6	3.7	4.5	2.5	3.6	6.9	6.4	3.9	2.8	6.9
# DAYS > 0.01	2	3	4	5	6	12	17	14	14	16	14	3	3	111
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (F)														
RH (05 LST)	3	89	88	86	91	91	92	90	89	92	91	90	86	90
RH (15 LST)	3	65	63	62	60	63	66	62	64	68	69	68	66	65
VAPOR PRESS	1	.65	.64	.69	.74	.81	.87	.88	.88	.88	.84	.76	.69	.78
DEWPOINT	1	64	64	67	69	72	74	75	75	75	73	70	67	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	3	$NE	NE	$E	E	$E	$E	$E	$E	$E	$NNE	NNE	E	$E
MEAN SPEED (PVLG DRCTN)	1	14	14	15	16	15	14	14	14	15	14	14	15	16
MEAN SPEED (ALL OBS)	3	11	12	12	12	10	10	10	10	8	12	15	15	11
MAX (PK GST)	3	25	28	85	30	80	30	95	51	43	60	55	58	[illegible]
PRESSURE ALT	1	200	250	250	200	200	200	150	200	250	250	200	200	150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	3	4	4	4	5	5	6	6	6	6	5	5	5	[illegible]
DAYS TSTMS	3	#	#	#	2	4	5	8	8	9	4	1	#	[illegible]
DAYS FOG < 7	1	7	6	7	5	3	1	#	#	1	2	4	7	[illegible]
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR
CAUTION! USAFETAC DATSAV DATA ARE BASED ON A MINIMUM NUMBER OF OBSERVATIONS. USE THIS CLIMATOLOGICAL STUDY WITH DISCRETION.

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR VARIED
3. USAFETAC DATSAV POR 7301-8212 3 HRLY

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	31	32	36	39	41	41	37	41	36	36	28	28	36

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	7	7	3	2	2	5	1	2	2	2	4	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	5	2	1	1	1	#	1	1	1	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	#	#	#	0	#	#	0	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NUEVA GERONA, CUBA
LOCATION: 21 50'N, 82 47'W
PREPARED BY: USAFETAC/ECR, MAR 1987

STATION #: 782210
ELEVATION (FEET): 75
PERIOD: VARIED

ICAO ID: MUNG
LST = GMT: -5
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	2	4	5	5	6	2	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	1	4	8	3	3	6	3	3	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	2	4	1	1	1	#	2	2	9	11	12	[illegible]

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ç = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR
CAUTION! USAFETAC DATSAV DATA ARE BASED ON A MINIMUM NUMBER OF OBSERVATIONS.
USE THIS CLIMATOLOGICAL STUDY WITH DISCRETION.

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR VARIED
3. USAFETAC DATSAV POR 7301-8212 3 HRLY

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	4	1	1	1	1	#	1	1	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	1	1	1	#	1	#	#	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	2	1	#	#	#	#	#	#	0	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	#	#	#	0	#	0	0	#	1	#

ECM-PAR25a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO de CUBA, CUBA
LOCATION: 19°58'N, 75°50'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782640
ELEVATION (FEET): 207
PERIOD: VARIED

ICAO ID: MUCU
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	92	93	94	95	97	96	97	95	93	93	97
MEAN DLY MAX	83	83	84	85	86	87	89	90	88	87	85	83	86
MEAN	76	76	77	78	80	81	82	83	81	80	78	76	79
MEAN DLY MIN	68	68	69	71	73	74	75	75	74	73	71	69	72
EXTREME MIN	57	59	58	57	65	62	67	68	67	67	61	55	55
# DAYS > 90	#	#	#	1	1	2	4	5	3	2	1	1	20
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.0	2.6	3.6	10.9	12.0	15.4	9.8	8.7	29.5	19.1	11.8	3.0	66.9
MEAN	1.5	0.9	1.7	3.3	6.4	5.4	2.3	3.6	6.7	7.4	3.6	1.1	43.9
MINIMUM	#	0.0	0.0	0.0	0.1	#	0.1	0.2	1.4	2.7	#	0.0	21.9
MAX 24 HR	3.5	1.0	1.6	3.9	4.5	7.3	6.2	4.4	14.3	8.6	5.1	2.1	14.3
# DAYS > 0.01	4	3	4	6	10	10	8	10	11	14	7	5	92
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	86	84	86	86	88	89	86	88	89	89	89	88	88
RH (13 LST)	65	66	67	69	73	72	70	70	70	73	69	67	79
VAPOR PRESS	.71	.71	.74	.78	.84	.89	.89	.89	.88	.88	.81	.76	.82
DEWPOINT	68	68	69	71	73	75	75	75	75	75	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N$	N$	S$	S$	S$	S$	S$	S$	S$	S$	N$	N$	S$
MEAN SPEED	8	8	8	8	6	6	6	5	5	6	7	8	7
MAX (PK GSTS)	35	30	35	30	40	30	32	45	58	39	40	58	58
PRESSURE ALT	350	250	350	250	300	300	250	450	500	500	350	250	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	3	3	3	3	3	2	2	2	2
# DAYS TSTMS	#	#	1	1	1	2	4	4	7	4	2	#	26
# DAYS FOG	#	#	#	#	#	0	0	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	12	11	5	9	5	1	4	5	2	6	0	5
06-08 LST	3	5	7	5	10	5	2	4	6	4	3	1	5
09-11 LST	4	5	9	4	9	5	2	4	7	3	5	3	5
12-14 LST	6	6	7	3	8	3	5	7	8	6	6	3	6
15-17 LST	12	8	9	11	16	11	10	11	15	11	12	5	11
18-20 LST	11	9	17	19	17	9	8	13	8	10	5	7	11
21-23 LST	4	3	9	7	6	7	6	5	11	3	4	3	6
ALL HOURS ¢	7	6	10	8	11	6	5	7	9	6	6	4	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	7	0	3	#	0	0	1	1	2	0	1
06-08 LST	1	2	4	1	2	2	1	#	1	2	1	0	1
09-11 LST	0	2	3	#	1	1	#	1	1	1	1	1	1
12-14 LST	1	1	1	#	2	#	#	1	2	1	1	#	1
15-17 LST	#	1	1	1	2	1	1	1	1	1	1	0	1
18-20 LST	2	1	2	3	2	1	#	1	1	1	1	1	1
21-23 LST	0	1	1	0	1	#	#	#	3	#	1	1	1
ALL HOURS ¢	1	1	2	1	2	1	#	1	1	1	1	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	6	0	3	#	0	0	1	1	0	0	1
06-08 LST	1	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	2	3	0	#	#	#	1	1	1	#	1	1
12-14 LST	1	1	1	0	1	#	#	#	2	#	1	0	1
15-17 LST	0	1	1	1	1	1	#	1	1	#	1	0	1
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	1	1
21-23 LST	0	1	0	0	1	#	#	#	2	#	#	1	1
ALL HOURS ¢	1	1	2	1	1	1	#	#	1	1	#	#	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	1	0	0	0	0	1	0	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	1	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	0	0	0	#	#
12-14 LST	#	#	0	0	0	0	0	0	#	#	#	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	1	0	#
18-20 LST	1	0	0	0	0	#	0	#	1	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
ALL HOURS ¢	#	#	0	0	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO de CUBA, CUBA
LOCATION: 19°58'N, 75°50'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782640
ELEVATION (FEET): 207
PERIOD: JAN 73 - DEC 83

ICAO ID: MUCU
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	#	0	3	3	6	4	12	3	1	0	3
06-08 LST	0	0	0	0	#	#	0	2	1	1	#	0	#
09-11 LST	0	0	0	0	#	0	0	0	1	0	#	0	#
12-14 LST	0	0	0	#	1	#	1	1	1	#	#	0	#
15-17 LST	0	0	0	0	1	0	1	3	2	#	1	0	1
18-20 LST	0	#	#	0	#	1	2	1	5	4	1	#	1
21-23 LST	#	0	#	0	1	2	6	2	7	4	1	0	2
ALL HOURS ¢	#	#	#	#	1	1	2	2	3	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	3	3	2	3	4	1	3	2	5	2	1	3
06-08 LST	#	3	3	1	3	2	1	#	3	3	1	1	2
09-11 LST	1	2	2	#	3	2	#	2	2	2	0	1	1
12-14 LST	1	1	0	1	2	1	1	2	3	3	2	1	2
15-17 LST	1	3	1	3	6	3	1	2	3	4	6	2	5
18-20 LST	1	2	3	5	7	4	1	3	3	4	3	2	3
21-23 LST	1	2	2	2	5	2	1	5	5	2	2	0	2
ALL HOURS ¢	1	2	2	2	4	3	1	2	3	3	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	#	0	0	0	#	0	0	0	1	4	4	1
06-08 LST	1	#	1	0	0	0	0	#	#	1	3	2	1
09-11 LST	1	1	2	#	#	0	1	1	#	1	3	5	[illegible]
12-14 LST	1	2	2	1	#	1	1	1	2	3	2	7	[illegible]
15-17 LST	1	1	2	1	0	0	1	#	1	1	1	7	1
18-20 LST	1	#	1	#	#	0	#	0	1	#	1	2	1
21-23 LST	1	#	1	0	1	0	0	0	#	1	4	4	1
ALL HOURS ¢	1	1	1	#	#	#	#	#	1	1	2	5	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	6	0	3	#	0	0	1	1	0	0	1
06-08 LST	1	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	2	3	0	#	#	#	1	1	1	#	1	1
12-14 LST	1	1	1	0	1	#	#	#	2	#	1	0	1
15-17 LST	0	1	1	1	1	1	#	1	1	#	1	0	1
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	1	1
21-23 LST	0	1	0	0	1	#	#	#	2	#	#	1	1
ALL HOURS ¢	1	1	2	1	1	1	#	#	1	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	4	0	2	#	0	0	1	1	0	0	1
06-08 LST	#	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	#	2	0	#	#	#	#	1	1	#	#	#
12-14 LST	#	#	1	0	1	0	#	#	1	#	#	0	#
15-17 LST	0	0	1	#	1	1	0	0	1	#	1	0	#
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	0	1
21-23 LST	0	0	0	0	1	#	#	#	2	0	#	0	#
ALL HOURS ¢	#	1	1	1	1	#	#	#	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	2	#	0	0	1	1	0	0	#
06-08 LST	0	1	1	0	1	#	#	0	1	2	0	0	1
09-11 LST	0	0	1	0	0	#	0	0	#	1	#	#	#
12-14 LST	#	#	0	0	#	0	#	#	#	#	#	0	#
15-17 LST	0	0	#	#	#	0	0	0	1	0	1	0	#
18-20 LST	1	0	0	1	#	#	0	1	1	#	0	0	#
21-23 LST	0	0	0	0	1	0	#	0	1	0	0	0	#
ALL HOURS ¢	#	#	#	#	1	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	1	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	#	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	#	0	#
18-20 LST	1	0	0	0	0	#	0	#	1	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
ALL HOURS ¢	#	#	0	0	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VARADERO, CUBA
LOCATION: 23°07'N, 81°18'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782290
ELEVATION (FEET): 39
PERIOD: VARIED

ICAO ID: MUVR
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	88	93	97	95	94	95	93	95	92	90	90	9[illegible]
MEAN DLY MAX	77	77	81	83	85	86	87	88	87	84	81	79	83
MEAN	71	72	75	78	80	81	83	83	82	80	77	74	78
MEAN DLY MIN	66	66	69	72	74	75	76	76	75	75	72	68	72
EXTREME MIN	50	52	54	63	63	68	68	72	70	66	59	54	50
# DAYS > 90	0	0	1	3	4	5	10	14	6	1	#	#	44
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.4	1.3	2.1	3.2	6.6	9.2	7.1	7.5	7.5	7.0	2.6	1.4	56.8
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	85	86	85	88	91	89	91	92	90	88	86	88
RH (13 LST)	65	66	60	61	64	68	66	67	69	72	70	67	66
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	63	64	66	68	71	74	75	75	75	73	70	66	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ES	ES	E	E	ES	ES	ES	ENES	ES	ENES	ENE	ES	[illegible]
MEAN SPEED	8	9	9	10	9	7	7	8	7	9	10	10	9
MAX (PK GSTS)	40	35	45	32	60	30	28	60	35	32	43	43	[illegible]
PRESSURE ALT	200	150	350	300	300	150	50	200	300	300	300	150	[illegible]
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	4	4	4	4	5	4	4	4	4
# DAYS TSTMS	1	1	1	1	4	6	6	7	8	2	1	1	39
# DAYS FOG	1	1	1	#	1	#	0	#	#	0	#	1	[illegible]
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. WORLD CLIMATIC DATA - C. H. RODRIQUEZ
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	8	10	8	6	3	6	4	4	6	11	17	8
03-05 LST	19	16	16	3	8	4	1	5	5	6	14	19	9
06-08 LST	17	20	11	8	6	4	2	1	4	8	10	16	8
09-11 LST	16	16	12	8	7	5	3	2	4	12	10	15	9
12-14 LST	14	18	8	6	13	10	4	7	10	11	11	15	11
15-17 LST	16	16	11	5	18	10	7	10	10	12	11	14	12
18-20 LST	13	15	11	8	16	14	9	10	15	8	9	16	12
21-23 LST	11	15	8	7	8	4	3	7	8	9	9	15	8
ALL HOURS	15	16	10	7	11	7	4	6	8	9	10	15	10

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	2	1	0	1	0	1	0	1	0	1
03-05 LST	1	4	1	0	1	1	0	1	2	1	2	3	1
06-08 LST	4	7	4	2	2	1	1	#	1	1	3	5	2
09-11 LST	1	1	0	#	#	1	#	0	1	1	1	2	1
12-14 LST	2	2	#	#	1	1	1	#	2	#	1	2	1
15-17 LST	1	2	1	#	2	2	1	1	2	1	1	1	1
18-20 LST	1	2	1	1	2	4	2	2	3	1	1	1	2
21-23 LST	#	1	1	1	1	1	#	1	2	#	1	#	1
ALL HOURS	1	3	1	1	1	1	1	1	2	1	1	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	1	1	2	1
06-08 LST	2	3	2	1	1	1	1	0	#	#	1	2	1
09-11 LST	#	1	0	#	#	0	0	0	#	1	#	#	#
12-14 LST	1	1	#	#	1	1	1	#	1	0	1	1	1
15-17 LST	#	1	1	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	1	#	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	1	0	1	#	#	#	1	1	0	#	0	#
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	1	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	1	1	0	0	0	#
06-08 LST	1	1	1	#	1	#	0	0	0	0	#	1	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	#	0	0	#	#	0	#	#	#	#	#	#
18-20 LST	0	#	0	0	1	#	0	1	#	#	0	#	#
21-23 LST	0	0	0	#	#	#	0	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VARADERO, CUBA
LOCATION: 23°07'N, 81°18'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782290
ELEVATION (FEET): 39
PERIOD: JAN 73 - DEC 83

ICAO ID: MUVR
LST - GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	1	#	1	2	2	#	0	#	1
03-05 LST	0	0	1	0	0	#	#	1	1	1	0	0	#
06-08 LST	0	#	0	0	0	#	1	1	1	0	0	#	#
09-11 LST	#	0	0	0	#	#	0	0	#	#	0	0	#
12-14 LST	#	#	0	1	2	2	2	3	2	1	#	#	1
15-17 LST	#	1	0	#	4	5	5	4	7	3	#	#	2
18-20 LST	#	0	0	#	3	5	5	6	9	2	#	#	3
21-23 LST	0	#	0	#	1	1	1	3	3	1	#	0	1
ALL HOURS	#	#	#	#	2	2	2	3	3	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	1	2	3	4	3	2	3	3	4	5	3
03-05 LST	2	3	2	2	1	3	1	2	1	2	4	2	2
06-08 LST	2	4	2	1	2	5	1	1	2	4	3	4	3
09-11 LST	3	3	1	1	1	3	1	1	3	4	4	3	2
12-14 LST	4	5	2	2	3	5	1	2	4	3	3	4	3
15-17 LST	1	6	3	2	8	10	4	5	6	5	4	4	5
18-20 LST	3	6	2	3	10	14	6	7	13	7	4	3	7
21-23 LST	4	4	3	2	6	10	3	6	7	4	4	3	5
ALL HOURS	3	5	2	2	4	7	2	3	5	4	4	4	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	0	1	1	#	2	2	3	1
03-05 LST	1	0	1	1	#	0	#	1	#	2	3	4	1
06-08 LST	1	1	2	1	0	0	0	2	0	1	1	5	1
09-11 LST	0	0	#	#	0	1	0	#	#	3	#	2	1
12-14 LST	#	1	1	0	#	#	#	#	#	2	1	2	1
15-17 LST	1	1	2	1	#	0	0	1	0	3	1	3	1
18-20 LST	1	#	2	2	2	1	1	1	#	3	3	3	2
21-23 LST	1	0	3	2	1	#	1	#	1	2	3	5	2
ALL HOURS	1	1	2	1	1	#	#	1	#	2	2	3	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	1	1	2	1
06-08 LST	2	3	2	1	1	1	1	0	#	#	1	2	1
09-11 LST	#	1	0	#	#	0	0	0	#	1	#	#	#
12-14 LST	1	1	#	#	1	1	1	#	1	0	1	1	1
15-17 LST	#	1	1	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	1	#	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	1	0	1	#	#	#	1	1	0	#	0	#
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	0	1	1	1
06-08 LST	2	2	2	1	1	1	#	0	#	0	1	2	1
09-11 LST	#	1	0	0	#	0	0	0	0	#	#	#	#
12-14 LST	1	0	#	#	1	1	1	#	#	0	#	#	#
15-17 LST	#	1	#	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	#	0	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	0	0	1	#	#	#	1	#	0	#	0	#
ALL HOURS	1	1	#	#	1	1	#	#	1	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	0	0	1	1	0	0	0	#
06-08 LST	2	1	1	1	1	#	0	0	#	0	#	1	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	0	#	#	#	#	#	#	0	0	0	#
15-17 LST	0	1	0	0	#	1	#	#	1	1	#	#	#
18-20 LST	#	#	0	1	1	1	0	1	1	#	#	#	#
21-23 LST	0	0	0	1	#	#	0	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
06-08 LST	1	1	1	#	#	#	0	0	0	0	#	1	#
09-11 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	#	#	#
18-20 LST	0	#	0	0	#	#	0	#	#	#	0	#	#
21-23 LST	0	0	0	#	#	#	0	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MELVILLE HALL, DOMINICA
LOCATION: 15°32'N, 61°18'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789050
ELEVATION (FEET): 80
PERIOD: VARIED

ICAO ID: MKPD
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	85	86	86	88	88	88	88	88	90	90	90	88	90
MEAN DLY MAX	81	81	82	83	84	85	85	86	86	85	84	82	84
MEAN	79	79	80	81	83	84	84	84	84	83	82	80	82
MEAN DLY MIN	75	76	76	77	80	81	81	81	80	79	78	76	78
EXTREME MIN	66	66	66	68	73	74	73	72	72	72	70	67	66
# DAYS > 90	0	0	0	0	0	0	0	0	#	#	#	0	#
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.1	3.2	3.0	2.8	4.0	7.7	10.8	9.9	9.0	7.9	8.1	6.1	77.5
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2.3	1.2	2.8	2.1	4.0	3.4	6.1	4.8	4.7	5.7	3.8	2.1	6.1
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	85	82	81	81	80	79	79	84	87	88	89	85	83
RH (13 LST)	69	67	67	67	70	71	72	72	73	74	73	73	71
VAPOR PRESS ¢	.74	.74	.75	.78	.85	.87	.88	.90	.91	.90	.86	.79	.83
DEWPOINT ¢	70	70	70	71	73	74	75	75	76	75	74	71	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN ¢	E	ESE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE
MEAN SPEED ¢	12	13	12	12	12	14	13	12	10	10	10	12	12
MAX (PK GSTS) ¢	44	35	36	36	42	32	42	37	47	35	35	40	47
PRESSURE ALT ¢	250	200	150	150	100	100	100	250	150	200	200	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER ¢	5	5	5	5	6	5	5	5	5	5	5	5	5
# DAYS TSTMS ¢	0	#	#	#	1	#	1	1	2	2	1	1	9
# DAYS FOG ¢	#	0	0	#	0	0	0	0	0	0	0	#	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLD CLIMATIC DATA - ROSEAU

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	44	41	39	38	44	44	47	43	34	39	49	42
09-11 LST	37	38	37	35	38	42	42	43	43	35	38	40	39
12-14 LST	34	34	34	3[illegible]	35	41	36	38	41	30	34	48	36
15-17 LST	33	39	37	37	37	42	38	38	32	27	33	43	36
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	37	38	37	37	37	42	39	42	40	31	36	45	39

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	9	10	5	7	8	10	9	9	6	6	12	8
09-11 LST	6	6	6	5	4	4	6	6	6	4	7	9	6
12-14 LST	5	6	6	5	4	4	5	4	6	6	6	11	6
15-17 LST	5	6	6	6	5	3	4	6	7	7	6	12	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	7	7	7	5	5	5	6	6	7	6	6	11	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	3	2	1	3	3	2	#	1	3	2
09-11 LST	2	1	#	2	1	1	1	2	1	1	2	3	1
12-14 LST	2	2	1	1	2	1	2	1	2	2	1	1	2
15-17 LST	1	1	1	3	4	#	#	1	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	2	1	2	2	1	2	2	1	1	2	3	2

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	#	#	0	0	#	1	#
09-11 LST	#	1	0	#	0	0	#	1	0	#	#	1	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	#	0	0	#	1	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	0	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MELVILLE HALL, DOMINICA
LOCATION: 15°32'N, 61°18'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789050
ELEVATION (FEET): 80
PERIOD: AUG 73 - DEC 83

ICAO ID: MKPD
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	#	#	1	2	0	#	0	#	#
09-11 LST	0	0	0	0	#	1	1	#	#	1	0	1	#
12-14 LST	0	0	#	#	0	#	0	0	1	1	1	0	#
15-17 LST	0	0	0	0	0	0	1	1	3	2	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	#	#	#	#	#	1	1	1	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	11	8	10	7	4	10	9	10	12	12	11	10
09-11 LST	7	6	7	8	7	7	8	10	10	10	8	11	8
12-14 LST	5	5	6	6	10	4	10	8	12	12	10	8	8
15-17 LST	7	3	6	7	8	4	8	9	13	10	9	12	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	7	6	7	7	8	5	9	9	11	11	10	11	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	2	1	0	3	3	1	3	0	8	2
09-11 LST	4	3	3	2	3	2	4	2	2	2	2	8	3
12-14 LST	3	2	5	4	4	2	3	2	2	1	1	5	3
15-17 LST	3	1	2	1	1	1	3	1	2	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	3	2	3	2	3	2	3	2	2	2	1	5	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 83 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	1	2	1	3	3	1	0	1	3	2
09-11 LST	1	1	#	1	1	1	1	2	1	1	1	3	1
12-14 LST	2	2	1	1	1	#	2	1	2	2	1	1	1
15-17 LST	1	1	1	2	3	#	0	1	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	2	1	1	2	1	1	2	1	1	1	3	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	1	1	1	2	3	1	0	#	2	1
09-11 LST	#	1	#	1	#	0	1	2	1	1	1	2	1
12-14 LST	1	2	#	1	1	#	2	1	1	1	1	1	1
15-17 LST	#	#	1	1	2	0	0	1	1	1	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	#	1	1	#	1	2	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	2	0	0	1	0	1	2	0	0	#	2	1
09-11 LST	#	1	#	#	0	0	1	1	#	#	#	1	1
12-14 LST	#	0	0	1	0	0	1	0	#	1	1	#	#
15-17 LST	0	#	0	1	#	0	0	1	1	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	#	1	#	#	1	1	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	#	0	0	0	0	0	#
09-11 LST	#	1	0	0	0	0	#	1	0	0	0	1	#
12-14 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	0	0	1	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	0	#	#	0	#	#	#	0	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARAHONA, DOMINICAN REPUBLIC
LOCATION: 18°13'N 71°06'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 784820
ELEVATION (FEET): 110
PERIOD: VARIED

ICAO ID: MDBH
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	91	93	92	90	90	92	94	94	90	90	88	94
MEAN DAILY MAX	82	82	83	84	84	85	87	87	86	86	85	83	84
MEAN	78	78	79	80	81	82	83	83	82	81	80	78	80
MEAN DLY MIN	72	73	75	77	78	79	80	79	78	77	75	73	76
EXTREME MIN	63	64	66	66	70	70	70	70	68	70	68	63	63
# DAYS > 90	#	#	#	#	#	1	4	7	5	1	#	0	18
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	8.5	7.8	4.3	7.5	49.6	28.8	8.1	13.3	14.2	16.9	21.0	5.1	122.7
MEAN	1.0	1.1	1.2	2.2	7.8	5.8	1.5	3.3	5.1	6.8	2.8	1.1	39.7
MINIMUM	0.0	0.0	0.0	0.0	1.9	0.0	0.0	#	1.1	0.5	0.0	0.0	17.1
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	85	84	79	75	81	79	77	77	84	86	85	83	81
RH (14 LST)	63	63	63	62	69	70	64	64	67	69	65	62	65
VAPOR PRESS	.71	.70	.72	.73	.82	.85	.84	.84	.85	.84	.79	.71	.79
DEWPOINT	68	68	69	69	72	73	73	73	74	73	71	68	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
MEAN SPEED	7	7	9	9	7	7	8	8	7	6	6	7	7
MAX (PK GSTS)	33	30	35	50	58	25	30	90	49	30	30	35	90
PRESSURE ALT	150	200	250	150	150	100	100	200	300	250	250	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	4	4	4	4	4	4	3	3	4
# DAYS TSTMS	#	1	1	3	11	11	14	18	21	20	10	2	112
# DAYS FOG	#	#	0	#	#	0	#	#	#	#	0	#	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
2. NATIONAL INTELLIGENCE SURVEY 18-20 YEAR POR
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	22	40	28	52	39	17	17	23	28	24	16	27
03-05 LST	16	22	25	18	29	26	14	14	24	15	15	18	19
06-08 LST	23	20	29	26	33	25	14	14	19	17	7	13	20
09-11 LST	10	15	12	17	20	15	9	11	16	12	9	9	13
12-14 LST	9	12	8	11	12	15	7	8	12	12	8	7	10
15-17 LST	12	10	8	11	18	20	9	18	23	25	14	13	15
18-20 LST	18	17	23	29	43	28	20	25	32	24	20	20	25
21-23 LST	23	30	35	40	49	39	24	25	28	32	32	23	31
ALL HOURS	16	17	20	22	30	24	13	17	21	20	14	14	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	1	0	2	2	2	1	0	1
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	2	1	1	3	2	0	0	1
09-11 LST	0	1	0	0	1	0	0	#	1	1	0	0	#
12-14 LST	0	0	0	#	#	1	1	#	1	1	#	0	#
15-17 LST	#	0	0	1	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	2	1	#	1	2	1	#	0	1
21-23 LST	1	0	1	1	1	0	1	0	1	1	1	0	1
ALL HOURS	#	#	#	#	1	1	1	1	1	1	#	0	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	#	0	#	#	1	0	0	#
09-11 LST	0	1	0	0	1	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	1	0	1	1	1	0	#
ALL HOURS	#	#	#	#	1	#	#	#	1	1	#	0	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	#	#	0	0	#
18-20 LST	0	1	0	0	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	0	0	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BARAHONA, DOMINICAN REPUBLIC
LOCATION: 18°13'N71°06'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 784820
ELEVATION (FEET): 110
PERIOD: JAN 73-DEC 83

ICAO ID: MDBH
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	4	3	1	5	5	2	1	#	2
03-05 LST	#	#	0	0	0	0	1	5	7	4	0	0	1
06-08 LST	0	#	0	0	1	2	2	4	4	2	0	0	1
09-11 LST	0	0	0	1	2	2	1	2	2	1	0	0	1
12-14 LST	0	0	0	0	0	2	0	1	#	1	0	0	#
15-17 LST	0	0	0	0	0	1	1	3	2	4	1	0	1
18-20 LST	0	0	0	1	6	2	1	5	14	13	2	#	4
21-23 LST	0	0	#	2	4	2	5	5	14	9	3	#	4
ALL HOURS	#	#	#	#	2	2	1	4	4	3	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	6	4	4	12	9	3	2	9	6	4	1	5
03-05 LST	3	2	2	0	5	2	1	0	7	5	0	4	3
06-08 LST	2	1	2	2	8	3	1	2	5	2	1	1	3
09-11 LST	2	2	1	3	5	3	2	3	6	4	0	2	3
12-14 LST	1	1	1	1	4	4	1	3	4	3	#	1	2
15-17 LST	0	1	1	2	3	3	3	4	4	3	2	#	2
18-20 LST	1	1	2	2	10	4	1	5	19	13	4	3	5
21-23 LST	1	2	4	3	8	3	1	5	10	10	7	2	5
ALL HOURS	1	1	2	2	6	3	2	3	7	5	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	1	0	0	0	2	0	2	0	1	2	1
03-05 LST	1	0	0	0	1	1	0	1	0	0	1	0	#
06-08 LST	0	0	0	0	0	2	0	0	0	0	0	0	#
09-11 LST	0	0	1	0	#	0	1	1	0	1	0	#	#
12-14 LST	#	1	1	0	1	0	0	1	0	0	1	1	#
15-17 LST	#	1	1	0	1	#	2	2	2	0	1	2	1
18-20 LST	#	1	0	0	1	1	1	2	#	#	1	#	1
21-23 LST	1	0	1	1	1	0	0	0	1	0	#	1	1
ALL HOURS	1	#	1	#	1	#	1	1	1	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	#	0	#	#	1	0	0	#
09-11 LST	0	1	0	0	1	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	1	0	1	1	1	0	#
ALL HOURS	#	#	#	#	1	#	#	#	1	1	#	0	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	1	0	0	#
09-11 LST	0	1	0	0	0	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	0	0	1	0	1	0	#
ALL HOURS	#	#	0	#	1	#	#	#	1	1	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	#	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	0	0	#	#	#	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	#	0	#	#	#	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	#	#	0	0	#
18-20 LST	0	0	0	0	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	0	0	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CABO ENGANO, DOMINICAN REPUBLIC
LOCATION: 18°37'N, 068°20'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 784780
ELEVATION (FEET): 7
PERIOD: VARIED

ICAO ID:
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	2	81	82	83	84	85	86	87	88	88	87	85	83	86
MEAN	2	77	77	78	80	81	82	82	83	83	82	81	77	81
MEAN DLY MIN	2	73	72	73	75	76	77	77	77	77	76	76	75	75
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.3	4.0	2.6	3.9	12.0	10.8	6.0	4.4	5.1	7.1	6.3	8.8	48.1
MEAN	2	2.3	1.6	1.3	2.2	4.0	4.3	3.3	2.9	2.6	4.3	4.5	3.5	36.7
MINIMUM	2	.4	#	.3	.6	1.5	1.5	2.3	1.0	.8	2.8	2.1	.5	32.7
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	88	85	86	87	85	83	83	84	85	86	85	87	85
RH (14 LST)	1	79	78	77	77	76	76	75	77	78	78	78	80	77
VAPOR PRESS	1	.81	.78	.81	.84	.88	.91	.93	.94	.95	.94	.90	.84	.88
DEWPOINT	1	72	72	72	73	75	76	76	76	77	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	10	10	9	10	8	9	11	11	10	9	10	11	10
MEAN SPEED (ALL OBS)	1	9	10	9	9	8	9	11	10	9	8	9	10	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	8	*
PRESSURE ALT	1	100	100	150	100	100	50	0	50	150	150	200	50	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	4	4	4	4	4	4	4	3	4
DAYS TSTMS	1	0	0	0	3	11	12	13	17	19	21	2	#	98
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 85
2. NATIONAL INTELLIGENCE SURVEY 2-9 YEARS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	12	6	10	4	3	7	6	5	7	6	9	8
09-11 LST	14	12	2	3	7	3	2	6	7	6	10	7	7
12-14 LST	12	7	4	6	5	5	2	5	6	7	8	9	6
15-17 LST	5	6	6	10	9	8	12	10	6	11	7	5	8
18-20 LST	7	4	7	6	10	13	12	13	11	10	7	5	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	1	0	0	2	1	1	0	0	1	1
09-11 LST	0	1	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	1	0	0	1	0	0	0	1	#
15-17 LST	0	0	0	0	1	1	1	0	0	1	0	0	#
18-20 LST	0	0	0	0	1	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	1	1	0	0	0	[illegible]	#
09-11 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	[illegible]	[illegible]
09-11 LST	0	0	0	0	0	0	0	0	0	0	0		
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]

ECR-CLT24

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CABO ENGANO, DOMINICAN REPUBLIC
LOCATION: 18°37'N, 068°20'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 784780
ELEVATION (FEET): 7
PERIOD: JAN 73 - MAR 85

ICAO ID:
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	1	1	2	3	1	1	2	1
09-11 LST	0	0	0	0	2	1	1	2	2	1	0	0	1
12-14 LST	0	0	0	1	3	2	2	3	2	3	1	0	1
15-17 LST	0	0	0	1	3	3	6	7	5	7	0	0	3
18-20 LST	0	0	0	1	4	5	5	7	9	#	2	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	1	1	2	1	1	2	2	2	0	2	1
09-11 LST	1	1	0	1	2	1	1	1	2	2	1	1	1
12-14 LST	2	0	0	1	1	2	0	2	0	1	1	2	1
15-17 LST	0	0	1		3	3	1	3	3	3	2	0	2
18-20 LST	1	1	1	1	4	4	4	8	8	8	3	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	0	1	1	1	1	0	0	0	0	*
09-11 LST	0	1	0	0	0	0	1	1	1	0	2	0	1
12-14 LST	1	1	1	1	0	1	1	1	1	1	1	1	[illegible]
15-17 LST	0	0	2	0	0	0	1	0	1	0	1	0	[illegible]
18-20 LST	1	0	1	0	0	0	1	1	1	1	1	2	[illegible]
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST		0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	1	[illegible]
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
12-14 LST	0	0	0	0	0	0	0	0	0	0	0		[illegible]
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	0	0	0	0	0	0	1	0	[illegible]			
09-11 LST	0	0	0	0	0	0	0	0	0			[illegible]	
12-14 LST	0	0	0	0	0	0	0	0	0				
15-17 LST	0	0	0	0	0	0	0	0	0				
18-20 LST	0	0	0	0	0	0	0	0	0	[illegible]			
21-23 LST	*	*	*	*	*	*	*	*	*	*			
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	

FCR-CLT24a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO PLATA, DOMINICAN REPUBLIC — STATIONS #: 784570 — ICAO ID: MDPP
LOCATION: 19°45'N, 70°34'W — ELEVATION (FEET): 16 — LST = GMT -4
PREPARED BY USAFETAC/ECR NOV 1984 — PERIOD: VARIED

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	92	92	93	94	96	98	95	98	96	94	89	98
MEAN DLY MAX	80	80	80	82	84	85	85	86	86	86	82	80	83
MEAN	74	74	74	76	78	79	80	80	80	79	77	75	77
MEAN DLY MIN	68	67	68	69	71	73	74	74	74	72	71	69	71
EXTREME MIN	56	54	51	58	61	60	64	64	61	60	56	55	51
# DAYS > 90	#	#	1	#	1	6	7	7	7	8	1	0	38
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	16.5	22.2	18.9	21.3	14.6	11.6	11.3	13.8	11.7	12.1	24.9	29.0	116.4
MEAN	7.7	6.3	4.9	6.1	6.2	2.6	3.0	3.1	3.8	5.4	11.7	11.1	71.9
MINIMUM	2.2	0.7	0.0	0.0	0.7	0.0	0.7	0.2	0.3	0.5	3.0	3.2	41.9
MAX 24 HR	8.9	9.7	5.5	12.4	9.3	2.9	4.3	5.5	6.7	4.3	10.8	8.7	12.4
# DAYS > 0.01	14	9	9	8	12	7	8	8	9	11	15	15	125
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	91	92	91	91	90	91	87	88	90	89	81	82	90
RH (14 LST)	74	72	71	72	73	67	69	69	69	69	73	74	71
VAPOR PRESS	.73	.73	.74	.76	.83	.85	.86	.86	.87	.85	.81	.75	.80
DEWPOINT	69	69	69	70	73	74	74	74	74	74	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	4	5	5	5	5	5	5	6	6	6	5	5	5
MAX (PK GSTS)	31	40	29	25	35	24	20	35	39	30	23	31	40
PRESSURE ALT	100	150	250	150	150	100	150	150	200	200	250	50	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	4	4	4	4	4	4	4	4	4
# DAYS TSTMS	*	*	*	2	6	5	5	3	5	4	2	1	33
# DAYS FOG	3	1	#	0	0	0	0	0	0	0	#	3	[illegible]
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	20	16	14	16	4	5	7	7	13	22	26	14
03-05 LST	15	16	11	13	9	1	0	11	4	2	21	25	10
06-08 LST	23	17	14	16	6	5	3	6	4	9	12	21	11
09-11 LST	20	14	13	12	6	5	6	6	6	5	12	22	10
12-14 LST	19	13	8	8	10	5	10	9	6	6	11	17	10
15-17 LST	18	16	12	14	23	14	14	13	15	16	16	22	16
18-20 LST	25	20	20	20	28	13	12	18	17	20	18	24	20
21-23 LST	28	21	15	20	15	5	3	13	16	11	26	27	16
ALL HOURS	21	16	13	14	14	8	8	10	10	11	15	22	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	4	4	7	1	2	1	1	0	3	9	4
03-05 LST	2	3	3	1	1	0	0	0	0	0	0	1	1
06-08 LST	5	5	2	4	2	1	1	2	0	1	1	4	2
09-11 LST	8	2	5	2	2	#	1	0	1	1	1	6	2
12-14 LST	6	3	2	2	2	0	2	2	0	1	1	5	2
15-17 LST	5	4	2	1	5	2	2	3	1	2	1	5	3
18-20 LST	7	4	4	3	5	3	3	3	2	4	4	8	4
21-23 LST	3	4	4	3	0	3	1	0	3	3	0	2	2
ALL HOURS	6	4	3	2	3	1	2	1	1	2	2	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	1	2	1	1	0	1	0	0	1	1
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	1	#
06-08 LST	2	3	1	2	1	#	#	1	0	1	#	1	1
09-11 LST	3	1	3	1	1	0	#	0	0	#	0	1	1
12-14 LST	1	1	1	1	1	0	1	#	0	#	0	1	1
15-17 LST	2	#	#	0	1	#	1	1	1	1	#	1	1
18-20 LST	1	2	2	1	2	2	1	1	0	2	2	1	1
21-23 LST	1	2	2	2	0	1	0	0	0	1	0	1	1
ALL HOURS	2	1	1	1	1	1	1	1	#	1	1	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	#	0	#	#
09-11 LST	1	0	0	0	0	0	#	0	0	#	0	1	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	#	#	#	#	1	1	0	1	#	[illegible]	
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	[illegible]	#
ALL HOURS	#	0	#	#	#	0	#	#	#	#	0	[illegible]	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO PLATA, DOMINICAN REPUBLIC
LOCATION: 19°45'N, 70°34'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 784570
ELEVATION (FEET): 16
PERIOD: JAN 73 - DEC 83

ICAO ID: MDPP
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	4	6	5	1	11	3	1	1	3
03-05 LST	0	0	0	0	0	1	2	0	3	0	0	0	1
06-08 LST	0	0	0	#	#	2	3	2	1	1	#	1	1
09-11 LST	0	0	0	#	#	0	3	2	1	#	0	0	1
12-14 LST	0	0	0	#	2	1	2	3	3	1	0	1	1
15-17 LST	0	0	#	2	9	7	4	6	6	6	#	0	3
18-20 LST	#	#	0	2	13	8	4	6	7	12	3	1	5
21-23 LST	0	0	0	1	5	8	5	1	11	10	3	1	4
ALL HOURS	#	#	#	1	4	4	3	3	4	4	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	5	4	6	2	1	2	4	1	4	12	5
03-05 LST	6	6	5	3	0	0	0	0	1	1	4	7	3
06-08 LST	8	5	4	5	3	0	#	2	2	2	3	8	4
09-11 LST	7	2	5	4	3	1	2	2	2	2	2	7	3
12-14 LST	5	3	3	4	3	1	3	1	1	2	2	6	3
15-17 LST	5	2	3	3	7	4	3	3	3	4	4	6	4
18-20 LST	7	4	5	4	11	4	4	3	2	6	6	6	5
21-23 LST	13	6	4	7	6	3	4	2	1	7	6	7	6
ALL HOURS	7	4	4	4	5	2	2	2	2	3	4	7	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
03-05 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	#	0	#	0	0	0	0	0	1	1	0	1	#
15-17 LST	#	0	#	0	#	0	0	#	2	#	0	1	#
18-20 LST	#	0	#	0	1	0	0	#	1	1	0	#	#
21-23 LST	#	#	0	0	0	0	0	#	#	0	0	0	#
ALL HOURS	#	#	#	0	#	0	0	#	1	#	0	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	1	1	1	0	0	1	0	0	1	1
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	1	#	1	#	0	1	0	#	#	1	1
09-11 LST	3	0	2	#	1	0	#	0	0	#	0	1	1
12-14 LST	1	1	1	#	1	0	1	#	0	0	0	1	#
15-17 LST	2	#	0	0	1	0	1	1	#	1	#	1	1
18-20 LST	1	1	1	1	2	2	1	1	0	2	2	1	1
21-23 LST	1	2	2	2	0	1	0	0	0	1	0	0	1
ALL HOURS	2	1	1	#	1	#	#	#	#	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	1	1	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	#	1	0	#	#	0	#	0	#	#	1	#
09-11 LST	1	0	1	#	#	0	#	0	0	#	0	1	#
12-14 LST	0	0	#	#	0	0	1	#	0	0	0	0	#
15-17 LST	1	0	0	0	1	0	1	1	0	1	#	1	#
18-20 LST	1	1	1	#	1	1	1	1	0	1	1	1	1
21-23 LST	0	0	2	2	0	0	0	0	0	1	0	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	1	1	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	#	0	0	#	0	#	0	#	0	#	#
09-11 LST	1	0	#	#	0	0	#	0	0	#	0	1	#
12-14 LST	0	0	0	0	0	0	1	#	0	0	0	0	#
15-17 LST	1	0	0	0	#	0	1	1	0	1	#	1	#
18-20 LST	0	#	#	#	1	1	1	1	0	1	1	1	#
21-23 LST	0	0	2	2	0	0	0	0	0	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	#	#	#	0	#	#	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	0	#	#	0	#	#	#	0	#	#	#	#

PREPARED BY USAFETAC Jul 81

STATION NAME San Isidro/Santo Domingo, Dominican Republic
LOCATION N18 30 W069 46

PERIOD Varied
ELEV 111 ft.

STN LTRS MDSD
WMO NO 78850

AWS CLIMATIC BRIEF

Month	Temperature (°F) Mean Daily Max	Mean Daily Min	Mean Monthly	Extreme Max	Extreme Min	Precipitation (in) 1 Mean Monthly	Max Monthly	Min Monthly	Max 24 hrs	Snow (in) 1 Mean Monthly	Max Monthly	Max 24 hrs	Relative Humidity (%) Mean	Vapor Pressure (in Hg)	Dew Pt (°F)	Pressure Altitude (FT) (Mean)	2 Surface Wind Pvlg Dir (16 Pts)	Speed Mean (KT)	Max (KT)	Cloud Amount Mean (tenths)	Mean Number of Days Occurrence of: 1 Precip (in) ≥ 0.1	≥ 1.0	1 Snow (in) > 1.0	2 Thunderstorms	2 Fog	Temperature (°F) 2 Max ≥ 90	≥ 80	1 Min ≤ 32	≤ 0
JAN	84	66	75	94	58	4.4			2.1	0		0	82	.67	67	100	N	7			4		0		#	#	1	30	0
FEB	85	66	76	91	60	1.4			1.4	0		0	80	.67	67	150	N	7			2		0		#	#	1	27	0
MAR	84	67	76	94	60	1.9			2.8	0		0	79	.67	67	200	N	7			4		0		#	#	2	31	0
APR	85	69	77	95	62	3.9			8.9	0		0	79	.74	70	200	N	7			8		0		#	#	5	30	0
MAY	86	71	79	94	62	6.8			5.0	0		0	83	.79	72	200	N	7			10		0		9	0	5	30	0
JUN	87	72	80	96	67	6.2			5.4	0		0	84	.82	73	150	N	7			12		0		8	#	7	29	0
JUL	88	72	80	98	68	6.4			5.7	0		0	85	.85	74	100	N	7			12		0		15	#	10	31	0
AUG	88	73	81	98	64	6.3			4.0	0		0	85	.85	74	200	N	6			12		0		14	#	14	31	0
SEP	88	73	80	98	68	7.3			20.0	0		0	87	.85	74	300	N	6			11		0		17	#	16	30	0
OCT	87	72	80	95	66	6.0			4.6	0		0	85	.82	73	250	N	6			9		0		8	#	15	31	0
NOV	86	70	78	97	61	4.8			6.1	0		0	84	.74	70	250	N	6			7		0		1	#	10	29	0
DEC	85	67	76	95	55	2.4			1.4	0		0	83	.69	68	150	N	7			4		0		1	#	3	30	0
ANN	86	70	78	98	55	55.8			20.0	0		0	83	.77	71	200	N	7			96		0		75	#	89	259	0
EYR	25	26	25	25	25	25	*	*	25	25	*	25	7	7	7	*	12	12	*	*	25	*	25	*	15	12	12	12	25	*

REMARKS SOURCES:
1. Worldwide Airfield Climatic Data; EYR as indicated, dates unknown
2. USAFETAC DATSAV, For JAN 66 - DEC 77
3. USAFETAC DATSAV, FOR JUL 73 - DEC 77

NOTE: Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM (3)	00-02	7	4	7	8	15	5	3	8	9	9	9	12		
	03-05	4	8	4	9	11	6	5	4	8	8	6	11		
	06-08	6	13	9	8	21	11	4	4	9	11	6	13		
	09-11	13	13	13	17	26	18	18	20	19	18	14	15		
	12-14	41	29	28	20	14	10	14	24	22	28	33	32		
	15-17	30	21	17	18	13	10	10	19	15	21	23	25		
	18-20	16	14	18	18	18	10	14	19	20	21	15	16		
	21-23	8	7	12	10	15	4	8	10	8	15	13	10		
	ALL HRS	16	14	14	14	16	9	10	14	14	17	15	17	14	5
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM (3)	00-02	0	0	0	0	0	0	1	1	2	0	0	1		
	03-05	0	0	0	0	0	0	#	1	2	1	0	1		
	06-08	0	#	1	0	1	0	#	1	1	1	0	1		
	09-11	#	0	#	1	2	1	#	2	2	2	0	2		
	12-14	0	#	0	#	2	#	1	2	2	2	0	1		
	15-17	2	#	0	0	1	1	1	3	2	2	2	1		
	18-20	#	1	0	1	1	1	1	2	2	1	1	#		
	21-23	#	0	#	#	#	0	#	2	1	1	#	#		
	ALL HRS	#	#	#	#	1	#	1	2	2	1	#	1	1	5
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM (3)	00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	1	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	#	0	1		
	15-17	#	0	0	0	1	1	1	1	1	#	1	#		
	18-20	#	1	0	0	#	0	1	1	#	1	#	1		
	21-23	#	0	#	0	0	0	#	0	0	0	#	#		
	ALL HRS	#	#	#	#	#	#	#	#	1	#	#	1	#	5
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼NM (3)	00-02	0	0	0	0	0	0	#	#	#	0	0	0		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	0	0	0	#	1	#	0	0		
	09-11	0	0	#	0	0	0	0	0	1	#	0	#		
	12-14	0	0	0	0	0	0	0	0	#	0	0	#		
	15-17	0	0	0	0	#	0	#	0	#	#	0	0		
	18-20	0	0	0	0	0	0	0	0	0	#	0	#		
	21-23	0	0	0	0	0	0	0	0	0	0	0	#		
	ALL HRS	0	0	#	0	#	0	#	#	#	#	0	#	#	5

AWS CLIMATIC BRIEF ADDENDUM

Prepared by USAFETAC Jul 81

SAN ISIDRO/SANTO DOMINGO, DOMINICAN REPUBLIC PERIOD: Varied

N18 30 W069 46 ELEVATION: 111 ft

WMO # 784850

STN LTRS: MDSD

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2. THUNDERSTORMS	00-02	0	0	0	#	2	3	2	4	6	5	1	#		
	03-05	0	0	0	0	2	4	4	5	8	7	1	1		
	06-08	0	0	0	#	2	3	3	5	6	5	1	#		
	09-11	0	0	0	#	#	2	3	3	3	2	0	0		
	12-14	#	0	#	0	2	5	9	10	9	4	1	0		
	15-17	#	#	1	#	3	8	10	16	20	11	2	#		
	18-20	0	#	1	0	1	4	5	8	11	9	4	1		
	21-23	0	0	0	#	2	4	3	4	7	6	1	#		
	ALL HOURS	#	#	#	#	2	4	5	7	9	6	1	#	3	12
2. RAIN/DRIZZLE	00-02	1	1	1	2	4	4	1	2	2	3	2	3		
	03-05	1	1	#	1	5	5	2	3	3	3	2	1		
	06-08	2	2	1	2	4	5	1	3	3	4	1	2		
	09-11	2	1	1	1	5	3	2	4	4	3	2	2		
	12-14	5	4	4	1	4	4	6	9	7	7	4	3		
	15-17	4	6	2	1	5	4	4	9	9	9	6	5		
	18-20	2	3	3	3	3	5	5	8	7	9	4	4		
	21-23	1	2	2	2	4	4	2	3	4	4	3	3		
	ALL HOURS	2	3	2	2	4	4	3	5	5	5	3	3	3	12
2. SNOW/ICE PELLETS	00-02														
	03-05														
	06-08														
	09-11				NO OCCURRENCES										
	12-14			OF SNOW RECORDED											
	15-17														
	18-20														
	21-23														
	ALL HOURS														
2. WINDS GREATER THAN 25 KNOTS	00-02	0	0	0	0	0	#	#	#	#	0	#	0		
	03-05	0	0	0	0	0	#	0	#	1	0	#	0		
	06-08	#	0	0	#	#	0	0	#	1	0	0	0		
	09-11	#	0	0	#	0	0	#	#	1	0	#	#		
	12-14	0	0	#	#	#	0	#	0	0	0	0	#		
	15-17	1	1	#	1	#	#	#	#	0	#	0	1		
	18-20	#	#	#	1	#	1	#	#	#	1	#	0		
	21-23	#	#	1	#	#	0	0	#	1	#	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3. CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	1	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	#	0	1		
	15-17	#	0	0	0	1	1	1	1	1	#	1	#		
	18-20	#	1	0	0	#	0	1	1	#	1	1	1		
	21-23	#	0	0	#	0	0	#	0	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5
3. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	#	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	#	0	1		
	15-17	#	0	0	0	1	0	1	1	1	#	1	#		
	18-20	#	1	0	#	#	0	1	1	#	1	1	1		
	21-23	#	0	0	#	0	0	#	0	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5
3. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	0	#	1	1	0	1		
	12-14	0	0	0	#	#	0	#	0	1	0	0	0		
	15-17	#	0	0	0	1	1	#	1	#	#	1	#		
	18-20	#	1	0	#	#	0	#	1	#	#	1	1		
	21-23	#	0	0	0	0	0	#	0	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#	5
3. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	0	0	0	0	#	0	0	0		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	0	0	0	0	0	0	0	0	#	#	0	0		
	09-11	0	0	#	0	0	0	0	0	0	0	0	#		
	12-14	0	0	0	0	#	0	0	0	#	0	0	0		
	15-17	0	0	0	0	0	0	#	0	0	#	0	0		
	18-20	0	0	0	0	0	0	0	0	0	#	0	#		
	21-23	#	0	0	0	0	0	0	0	0	#	0	0		
	ALL HOURS	0	0	#	0	#	0	#	0	#	#	0	#	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO, DOMINICAN REPUBLIC
LOCATION: 9°28'N 70°42'W
PREPARED BY JSAFETAC/ECR DEC 1984

STATIONS # 784660
ELEVATION (FEET): 597
PERIOD: VARIED

GMT TO: MDST
LST = GMT - 4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	91	95	94	95	95	95	95	95	95	92	91	95
MEAN DAILY MAX	81	82	84	85	86	87	89	88	88	87	84	80	8[illegible]
MEAN	74	75	76	78	79	81	82	82	81	80	77	74	78
MEAN DLY MIN	68	69	70	72	74	75	76	76	76	75	72	69	73
EXTREME MIN	57	59	61	63	66	66	68	68	68	66	64	59	57
# DAYS > 90	#	1	4	7	8	16	19	20	17	12	2	#	106
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	7.4	6.9	8.9	9.3	12.9	8.6	4.3	5.2	8.7	8.8	16.3	7.7	72.4
MEAN	2.1	1.7	2.1	3.1	6.1	2.8	2.0	2.4	4.2	3.9	4.1	2.7	37.2
MINIMUM	0.0	0.1	0.0	0.0	1.3	0.2	0.5	0.2	0.5	0.4	0.2	0.4	20.5
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	93	93	91	90	90	90	91	92	93	95	91	95	92
RH (14 LST)	63	60	55	54	58	56	55	57	56	60	64	66	59
VAPOR PRESS¢	.66	.66	.67	.69	.76	.78	.78	.80	.80	.79	.76	.69	.74
DEWPOINT	66	66	66	67	70	71	71	72	72	71	70	67	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	4	5	5	5	5	6	6	6	5	5	4	4	5
MAX (PK GSTS)	15	16	23	24	16	29	34	28	22	16	14	20	34
PRESSURE ALT	650	700	800	700	700	700	600	650	750	700	750	650	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	5	4	4	5	4	4	4	4
# DAYS TSTMS	1	#	1	4	15	11	14	14	19	18	6	1	104
# DAYS FOG	2	2	#	#	1	#	#	#	#	1	2	1	9
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
2. NATIONAL INTELLIGNECE SURVEY 34-36 YEAR POR
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	21	29	13	22	7	5	2	14	16	10	30	17
03-05 LST	27	25	29	6	16	8	8	6	22	12	14	40	19
06-08 LST	34	32	26	21	32	26	14	14	19	19	28	36	25
09-11 LST	22	20	18	23	7	6	13	10	10	6	14	24	14
12-14 LST	23	24	16	24	17	15	12	15	14	16	19	26	19
15-17 LST	17	18	20	27	23	19	17	21	26	27	21	17	21
18-20 LST	19	18	24	23	32	14	12	13	20	15	17	18	19
21-23 LST	21	20	16	21	17	9	6	7	13	12	19	21	15
ALL HOURS	23	22	21	22	22	15	12	13	17	16	19	25	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	0	1	2	2	0	2	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	2	0	0	2	1
06-08 LST	8	8	3	2	5	5	0	2	4	4	9	7	5
09-11 LST	#	1	#	1	#	0	#	0	#	0	#	1	#
12-14 LST	#	1	#	#	0	#	#	1	0	1	1	1	1
15-17 LST	#	0	0	1	2	1	0	1	0	#	0	0	1
18-20 LST	#	#	#	1	2	#	0	#	#	1	0	1	1
21-23 LST	0	0	0	0	0	1	0	0	1	1	1	1	#
ALL HOURS	2	2	1	1	2	1	#	1	1	1	2	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	2	0	0	0	0	0	0	0	[illegible]
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	[illegible]
06-08 LST	6	7	2	2	3	2	0	1	2	3	5	5	[illegible]
09-11 LST	0	0	#	0	#	0	#	0	0	0	0	1	[illegible]
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	1	[illegible]
15-17 LST	#	0	0	0	1	1	0	#	0	0	0	0	[illegible]
18-20 LST	#	0	0	1	1	#	0	#	0	0	0	[illegible]	[illegible]
21-23 LST	0	0	0	0	0	1	0	0	1	[illegible]	0	1	[illegible]
ALL HOURS	1	1	1	1	1	1	#	#	#	#	[illegible]	[illegible]	[illegible]

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	[illegible]	[illegible]	[illegible]	[illegible]
00-02 LST	0	0	0	0	2	0	0	0	0	[illegible]	[illegible]		[illegible]
03-05 LST	1	0	0	0	0	0	0	0	0	[illegible]	[illegible]		
06-08 LST	[illegible]	6	1	1	3	0	[illegible]	1	#	[illegible]		[illegible]	
09-11 LST	0	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	0	0			[illegible]
12-14 LST	0	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	[illegible]	[illegible]			[illegible]
15-17 LST	0	[illegible]	0	0	0	0	0	[illegible]	[illegible]				
18-20 LST	0	0	0	0	[illegible]	0	[illegible]	0	0			[illegible]	
21-23 LST	0		0	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]				
ALL HOURS	[illegible]	[illegible]	[illegible]	#	[illegible]			0	[illegible]			[illegible]	

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO, DOMINICAN REPUBLIC
LOCATION: 19°28'N 70°42'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 784600
ELEVATION (FEET): 597
PERIOD: JAN 73-DEC 83

ICAO ID: MDST
LST = GMT - 4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	#	#	#	0	#	0	#
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	[illegible]	0	0	0	6	4	4	8	7	4	#	0	3
15-17 LST	0	0	#	6	20	13	10	10	19	15	3	0	8
18-20 LST	#	1	1	5	15	5	3	4	6	13	4	0	5
21-23 LST	#	1	1	0	3	2	0	1	5	3	0	1	1
ALL HOURS	#	#	#	2	7	4	3	4	6	5	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	4	2	2	0	0	0	0	0	3	2	2
03-05 LST	7	1	3	0	2	0	0	0	0	0	2	9	2
06-08 LST	6	6	5	7	2	1	1	3	1	2	7	14	5
09-11 LST	5	5	5	2	1	2	1	3	1	1	4	7	3
12-14 LST	6	7	2	3	4	3	5	7	4	4	8	9	5
15-17 LST	3	2	5	10	15	9	8	8	11	7	9	6	8
18-20 LST	5	4	3	12	25	10	8	9	11	15	11	6	10
21-23 LST	6	6	6	5	8	3	0	2	3	7	5	7	5
ALL HOURS	5	[illegible]	4	6	9	5	4	5	5	5	7	8	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	#	0	1	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	#	#	#	0	0	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73-DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	3	2	0	1	2	3	5	6	3
09-11 LST	0	0	0	0	#	0	#	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	1	1	#	0	#	0	0	0	#	#
21-23 LST	0	0	0	0	0	1	0	0	1	0	0	1	#
ALL HOURS	1	1	1	1	1	1	#	#	#	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	2	2	0	1	2	3	5	6	3
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	1	#	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	1	1	#	#	1	1	0	#	#	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	6	7	2	2	3	1	0	1	1	2	5	4	3
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	1	1	#	#	1	#	0	#	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	5	4	1	1	1	0	0	1	#	2	4	2	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	1	#	#	#	0	0	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ELOY ALFARO, ECUADOR
LOCATION: 00°57'S, 80°41'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 841170
ELEVATION (FEET): 40
PERIOD: VARIED

ICAO ID: SEMT
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	96	94	94	96	94	95	95	96	91	92	94	94	96
MEAN DLY MAX	85	85	86	86	86	84	83	83	83	82	83	85	84
MEAN	79	79	80	80	79	77	76	76	76	76	77	78	78
MEAN DLY MIN	73	73	73	73	72	70	69	68	68	69	70	71	71
EXTREME MIN	63	67	61	66	63	56	62	63	59	58	60	60	56
# DAYS > 90	3	1	2	3	1	#	#	#	#	1	#	2	13
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.9	7.7	17.1	4.8	1.0	0.9	2.0	0.1	0.7	0.1	0.2	0.9	29.6
MEAN	1.7	2.7	2.5	0.8	0.2	0.1	0.1	#	0.1	#	#	0.2	8.4
MINIMUM	0.0	0.1	#	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
MAX 24 HR	1.6	2.7	4.0	2.0	0.9	0.7	0.9	0.1	0.7	0.1	0.2	0.5	4.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	84	85	85	85	86	84	87	87	86	85	86	84	85
RH (15 LST)	64	68	68	66	64	65	64	64	65	65	63	62	64
VAPOR PRESS	.73	.79	.79	.78	.74	.72	.68	.66	.67	.69	.70	.71	.71
DEWPOINT	69	71	71	71	69	69	67	66	67	68	68	68	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	W	W	W	S	SSW	S	S	S	S	S	S	S
MEAN SPEED	7	7	7	6	7	8	8	8	8	9	8	8	8
MAX (PK GSTS)	20	20	20	33	20	38	40	26	24	33	26	20	40
PRESSURE ALT	300	250	300	300	300	350	250	250	200	350	250	250	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	6	6	6	5	5	6	6	5	6
# DAYS TSTMS	0	#	#	0	0	0	0	0	0	0	0	0	#
# DAYS FOG	0	#	0	0	0	0	#	0	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JULY 77 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	48	43	30	43	51	68	80	72	74	78	65	58	62
09-11 LST	29	25	24	25	45	63	73	70	63	65	53	43	52
12-14 LST	15	16	13	13	22	40	39	41	38	47	33	30	31
15-17 LST	9	20	13	9	15	28	22	31	24	36	20	19	21
18-20 LST	14	15	14	14	15	22	28	31	35	41	22	20	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	23	23	19	21	31	46	51	51	49	54	40	35	39

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	2	2	5	6	12	8	8	12	14	3	7
09-11 LST	4	2	3	2	2	5	4	4	2	3	3	0	3
12-14 LST	1	1	#	1	1	1	1	1	#	1	1	0	1
15-17 LST	1	1	2	#	#	#	0	1	1	1	#	0	1
18-20 LST	0	3	1	2	1	0	1	2	2	2	2	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	2	2	1	2	3	4	3	3	3	4	1	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	2	#	1	1	1	0	1	1	1	1
09-11 LST	3	1	2	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	1	0	#	1	0	1	#	0	#
15-17 LST	1	1	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	1	1	0	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	1	1	1	1	1	1	1	#	1	1	#	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	#	0	0	0	0	0	0	#
09-11 LST	0	1	1	#	#	0	#	#	0	#	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	#	#	#	#	#	0	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ELOY ALFARO, ECUADOR
LOCATION: 00°57'S, 80°41'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 841170
ELEVATION (FEET): 40
PERIOD: VARIED

ICAO ID: SEMT
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	#	#	0	0	0	0	0	0	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	2	4	2	2	1	#	2	2	2	2	3
09-11 LST	2	1	3	2	0	#	#	1	#	1	1	0	1
12-14 LST	1	1	0	1	#	0	#	#	0	#	#	0	#
15-17 LST	#	0	1	1	0	0	0	0	0	0	#	0	#
18-20 LST	0	2	0	2	#	#	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	2	1	2	#	#	#	#	#	1	1	#	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	1	0	0	#	0	0	#
15-17 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	#	0	#	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	#	0	#	#	#	0	#	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JUL 77 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	#	2	1	0	1	1	1	1
09-11 LST	3	1	2	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	1	0	#	1	0	1	#	0	#
15-17 LST	1	0	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	1	1	0	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	1	1	1	1	1	1	1	#	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	1	1	#	#	1	#	0	0	#	0	1
09-11 LST	1	1	1	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	#	0	#	#	0	#	#	0	#
15-17 LST	1	0	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	#	1	#	#	1	#	#	#	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	0	1	#	#	#	#	0	0	#	0	#
09-11 LST	1	1	1	#	1	1	1	#	0	1	#	0	1
12-14 LST	0	1	#	0	#	0	0	#	0	#	#	0	#
15-17 LST	#	0	0	0	0	#	0	1	0	0	#	0	#
18-20 LST	0	1	0	0	0	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	#	#	#	#	#	#	#	#	#	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	#	0	#	0	0	#	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	#	#	#	#	0	0	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MARISCAL SUCRE, ECUADOR
LOCATION: 00°08'S, 78°29'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 840710
ELEVATION (FEET): 9226
PERIOD: VARIED

ICAO ID: SEQU
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	81	79	78	78	81	78	79	82	83	86	81	81	86
MEAN DLY MAX	70	69	69	69	69	70	70	72	72	71	70	70	70
MEAN	58	58	58	58	58	58	57	58	59	59	58	58	58
MEAN DLY MIN	46	47	47	47	47	45	44	44	45	47	46	46	46
EXTREME MIN	32	34	34	38	35	35	32	34	35	32	32	33	32
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	#	0	0	0	0	0	#	0	0	#	#	0	#
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	11.2	13.7	10.7	12.2	9.0	5.2	3.0	3.0	8.0	12.2	9.8	13.7	75.0
MEAN	4.9	5.3	6.2	7.1	5.1	2.0	0.7	0.9	3.2	5.2	4.4	4.2	49.1
MINIMUM	0.6	1.8	1.7	2.0	1.5	0.1	0.0	0.0	0.4	0.5	0.3	0.2	27.2
MAX 24 HR	2.8	2.3	2.4	2.1	2.1	1.4	1.3	1.3	2.0	2.1	3.0	2.3	3.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	90	87	91	91	90	82	77	73	81	89	89	89	85
RH (13 LST)	50	50	54	56	54	44	39	38	41	49	49	50	47
VAPOR PRESS	.35	.35	.37	.37	.36	.32	.28	.28	.31	.34	.34	.35	.33
DEWPOINT	49	49	50	50	49	46	43	43	45	48	48	49	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N$	N$	N$	N$	N$	N$	N$	S$	N$	N$	N$	N$	N$
MEAN SPEED	4	4	4	4	4	4	6	6	6	4	4	4	4
MAX (PK GSTS)	23	33	21	21	18	24	37	28	22	30	23	22	37
PRESSURE ALT	9000	9100	9050	9000	9050	9150	9000	9000	8950	8950	9000	9150	9150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	7	7	6	6	5	4	4	5	6	6	6	5
# DAYS TSTMS	3	3	5	6	5	2	1	2	5	7	3	3	45
# DAYS FOG	4	3	5	4	4	4	4	3	5	6	5	7	54
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	60	50	49	51	42	21	21	19	29	40	43	47	40
03-05 LST	56	46	49	48	35	29	18	19	28	38	38	46	38
06-08 LST	38	35	30	28	25	14	8	9	13	26	22	29	23
09-11 LST	12	12	13	8	7	4	1	1	1	4	5	8	6
12-14 LST	4	6	5	8	6	1	#	#	1	2	5	5	3
15-17 LST	4	3	4	10	8	2	#	1	2	4	7	6	4
18-20 LST	21	23	23	20	16	6	2	5	11	16	23	23	16
21-23 LST	40	35	40	41	37	19	10	17	24	28	36	38	31
ALL HOURS	27	25	25	25	21	10	6	8	12	18	21	23	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	16	26	22	17	10	9	7	10	18	17	22	18
03-05 LST	25	10	23	19	15	14	4	5	11	15	13	21	15
06-08 LST	22	15	17	15	11	7	3	4	5	14	10	13	11
09-11 LST	2	2	2	1	1	1	0	#	0	0	0	1	1
12-14 LST	1	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	2	1	2	3	2	1	#	1	1	2	1	1	1
18-20 LST	9	8	9	7	6	3	1	2	3	4	6	9	6
21-23 LST	19	12	18	16	15	10	4	7	13	10	13	17	13
ALL HOURS	13	8	11	10	8	5	2	3	5	7	7	10	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	8	6	6	3	4	2	3	6	6	8	6
03-05 LST	8	4	7	3	5	8	3	3	5	6	6	8	5
06-08 LST	5	3	7	6	6	5	3	2	3	5	4	6	4
09-11 LST	#	#	1	#	0	1	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	1	1	1	#	#	#	#	#	0	0	#
18-20 LST	2	1	1	1	#	1	1	1	1	1	2	2	1
21-23 LST	5	5	5	6	5	5	2	2	4	3	4	6	4
ALL HOURS	4	2	4	3	3	2	1	1	2	3	3	3	3

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	1	2	1	1	1	1	3	1
03-05 LST	1	1	2	1	3	2	1	1	2	2	3	3	2
06-08 LST	1	1	2	2	3	1	1	1	2	2	2	1	2
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	0	#	#	0	#	#	#	#	#
21-23 LST	#	2	0	1	2	1	1	#	1	1	#	2	1
ALL HOURS	1	1	1	1	1	1	1	#	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MARISCAL SUCRE, ECUADOR
LOCATION: 00°08'S, 78°29'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 840710
ELEVATION (FEET): 9226
PERIOD: JUL 77 - DEC 83

ICAO ID: SEQU
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	0	#	#	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	1	2	2	#	#	#	1	4	3	1	1
15-17 LST	1	1	3	8	4	1	#	1	4	6	4	3	3
18-20 LST	0	#	2	1	1	0	0	#	1	1	#	#	1
21-23 LST	0	#	#	0	#	0	0	0	0	0	0	#	0
ALL HOURS	#	#	1	1	1	#	#	#	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	16	15	19	8	3	4	2	4	6	10	11	9
03-05 LST	16	10	15	17	9	4	2	3	4	5	7	8	8
06-08 LST	11	7	8	11	7	2	2	3	4	4	5	5	6
09-11 LST	2	3	3	4	4	2	1	2	2	2	1	2	2
12-14 LST	3	4	6	14	12	5	3	3	3	9	6	6	6
15-17 LST	7	9	16	34	25	9	4	7	12	25	16	18	15
18-20 LST	14	15	21	28	22	4	2	6	10	21	17	16	15
21-23 LST	10	13	17	16	10	2	3	4	6	11	11	13	10
ALL HOURS	10	9	13	18	12	4	3	4	5	10	9	10	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
03-05 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	1	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	#	#	1	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	0	#	0	0	0	#	#	#	0	#	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
† = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	8	6	6	2	4	2	3	6	6	8	6
03-05 LST	8	3	7	3	5	6	3	3	5	5	6	8	5
06-08 LST	5	3	7	6	6	4	3	2	3	5	4	6	4
09-11 LST	#	#	1	#	0	1	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	1	1	1	#	#	#	#	#	0	0	#
18-20 LST	2	1	1	1	#	1	1	1	1	1	2	2	1
21-23 LST	5	5	4	5	5	5	2	2	4	3	4	5	4
ALL HOURS	4	2	3	3	3	2	1	1	2	2	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	6	4	3	1	3	1	3	6	3	5	4
03-05 LST	5	2	5	2	4	4	2	1	4	4	4	5	4
06-08 LST	3	2	5	4	4	2	2	1	3	3	3	3	3
09-11 LST	0	#	#	0	0	#	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	#	#	1	#	#	#	#	#	0	0	0	0	#
18-20 LST	2	#	0	0	0	1	#	#	1	1	2	1	1
21-23 LST	3	5	3	2	3	3	1	1	3	2	3	3	3
ALL HOURS	2	2	2	2	2	1	1	1	1	2	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	4	1	2	1	2	1	2	3	2	4	2
03-05 LST	1	1	3	1	3	2	1	1	2	3	3	4	2
06-08 LST	2	1	4	3	3	2	1	1	2	2	3	2	2
09-11 LST	0	#	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	#	#	#	#	0	0	0	0	#	#
15-17 LST	0	0	#	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	0	0	0	0	#	#	0	#	#	1	#	#
21-23 LST	#	4	1	1	2	1	1	1	2	2	1	2	2
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	1	2	#	1	1	1	1	1
03-05 LST	#	1	1	1	2	2	1	1	1	1	2	3	1
06-08 LST	1	#	1	1	2	1	1	1	1	1	1	1	1
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	1	0	0	0	0	#	#	0	#	#	#	#	#
21-23 LST	#	2	0	#	1	1	1	#	1	1	0	2	1
ALL HOURS	#	#	1	#	1	1	1	#	#	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CALDINAS, ECUADOR
POSITION: 02 12'S, 080°59'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 842000
ELEVATION (FEET): 20
PERIOD: VARIED

ICAO ID: SESA
LST - GMT: 5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	90	92	89	87	85	83	81	80	89	84	85	92
MEAN DLY MAX	1	80	81	82	81	80	77	73	73	74	75	76	78	77
MEAN	1	78	79	79	79	77	75	71	70	71	73	74	76	75
MEAN DLY MIN	1	75	77	77	76	75	73	69	69	70	71	72	74	73
EXTREME MIN	2	58	64	68	67	63	62	60	60	60	61	63	63	58
# DAYS > 90	1	#	#	#	0	0	0	0	0	0	0	0	0	#
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.9	9.3	12.5	3.6	.3	.2	.2	.1	.4	.6	.1	.3	20.4
MEAN	2	.7	1.7	2.2	.7	#	#	#	#	.1	.1	#	#	5.7
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	.5
MAX 24 HR	2	2.7	2.8	4.4	2.0	.2	.1	#	#	.2	.2	.1	.3	4.4
# DAYS > 0.04	2	5	5	6	4	1	2	3	2	2	4	2	1	37
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	83	83	83	84	83	84	86	86	86	85	84	83	84
RH (15 LST)	1	72	70	69	71	72	74	77	77	77	75	72	72	74
VAPOR PRESS	1	.74	.77	.77	.77	.72	.69	.63	.62	.63	.67	.67	.69	.69
DEWPOINT	1	70	71	71	71	69	68	65	64	65	67	67	68	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
MEAN SPEED (PVLG DRCTN)	1	7	8	7	8	8	9	8	8	8	8	9	8	8
MEAN SPEED (ALL OBS)	1	8	8	6	6	8	9	9	9	9	8	9	8	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	250	250	300	300	250	150	200	250	200	300	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	6	7	7	7	7	7	7	6	6
DAYS TSTMS	1	#	0	#	#	#	0	0	0	0	0	#	#	#
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7		0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2. NATIONAL INTELLIGENCE SURVEY UP TO 21 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	43	33	24	21	46	69	84	90	89	90	80	52	60
09-11 LST	22	13	8	12	40	65	77	89	85	80	64	44	50
12-14 LST	19	9	7	5	32	49	70	76	72	71	61	30	42
15-17 LST	8	4	0	2	27	50	62	77	71	69	59	29	38
18-20 LST	18	15	4	6	35	55	64	79	71	76	65	34	44
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	13	8	6	15	36	61	68	64	60	54	24	35
09-11 LST	5	4	2	3	4	20	46	59	45	46	38	14	24
12-14 LST	12	8	4	3	3	16	32	36	30	28	19	4	16
15-17 LST	3	1	0	0	4	5	22	34	26	23	17	2	11
18-20 LST	8	12	3	2	8	20	30	48	40	33	31	7	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	4	4	5	12	13	14	4	9	4	2	7
09-11 LST	2	4	0	0	1	1	6	7	2	3	2	2	3
12-14 LST	5	5	2	2	1	5	3	2	2	1	1	#	2
15-17 LST	0	1	0	0	1	1	3	1	1	2	#	0	1
18-20 LST	5	10	2	2	1	6	5	8	4	5	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	0	0	1	1	0	#	1	#	1
09-11 LST	0	2	0	0	0	0	1	0	1	0	#	#	#
12-14 LST	0	0	1	1	0	0	#	0	1	1	0	0	#
15-17 LST	0	0	0	0	1	1	1	0	1	2	#	0	1
18-20 LST	1	0	0	1	0	0	1	1	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SALINAS, EQUADOR
LOCATION: 02°12'S, 080°59'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 842000
ELEVATION (FEET): 20
PERIOD: 7707-8512

ICAO ID: SESA
LST - GMT: -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	1	#	#	0	0	0	0	0	#	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	2	1	1	1	2	0	1	2	#	2	1
09-11 LST	1	1	1	#	#	0	0	1	0	#	0	1	#
12-14 LST	1	1	1	1	1	1	0	0	0	0	0	0	1
15-17 LST	1	1	0	0	0	1	0	0	0	0	0	#	#
18-20 LST	1	0	0	1	0	#	0	0	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	5	1	1	2	3	2	2	2	#	1	0	2
09-11 LST	#	1	#	0	1	1	1	1	1	#	0	0	#
12-14 LST	3	5	2	1	1	3	1	1	1	#	0	1	1
15-17 LST	2	0	0	0	0	1	2	#	1	0	1	#	1
18-20 LST	6	15	7	1	2	8	4	5	6	0	1	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	4	4	4	9	9	11	3	7	3	2	5
09-11 LST	1	4	0	0	1	1	6	4	2	2	2	2	2
12-14 LST	5	5	2	2	1	5	3	1	2	1	1	#	2
15-17 LST	0	1	0	0	1	1	3	#	1	2	#	0	1
18-20 LST	5	10	2	2	1	5	4	7	3	5	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	3	2	4	4	3	4	1	2	2	1	3
09-11 LST	1	4	0	0	1	1	5	0	1	#	1	2	1
12-14 LST	5	5	2	1	1	4	1	1	2	1	0	#	2
15-17 LST	0	1	0	0	1	1	2	0	1	1	#	0	1
18-20 LST	3	7	2	2	1	4	3	3	2	2	0	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	2	2	0	1	1	1	#	1	1	1
09-11 LST	1	3	0	0	1	1	2	0	1	#	1	1	1
12-14 LST	2	4	2	1	1	2	1	#	1	1	0	#	1
15-17 LST	0	1	0	0	1	1	1	0	1	1	#	0	1
18-20 LST	2	2	0	1	0	2	2	1	1	1	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	0	1	#	0	0	#	#	#
09-11 LST	0	1	0	0	0	0	#	0	#	0	#	0	#
12-14 LST	0	0	1	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	#	0	1	#	#	0	#
18-20 LST	1	0	0	0	0	0	1	1	1	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SIMON BOLIVAR, ECUADOR
LOCATION: 02°09'S, 79°53'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 842030
ELEVATION (FEET): 15
PERIOD: VARIED

ICAO ID: SEGU
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	96	94	95	94	98	94	92	93	94	95	95	98	98
MEAN DLY MAX	87	87	88	88	87	84	83	84	85	85	86	87	86
MEAN	80	80	81	80	79	77	76	76	77	77	78	79	78
MEAN DLY MIN	72	72	73	72	71	69	68	67	68	69	69	71	70
EXTREME MIN	64	63	62	63	58	63	62	62	57	62	63	64	57
# DAYS > 90	9	7	9	11	8	2	1	3	6	7	7	15	85
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	17.2	23.4	23.1	22.8	5.2	1.7	3.6	0.2	0.1	0.5	0.3	3.8	69.5
MEAN	7.7	10.3	9.3	6.2	1.2	0.2	0.2	#	#	0.1	#	0.9	36.1
MINIMUM	2.0	2.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1
MAX 24 HR	6.1	4.7	4.4	5.5	2.7	0.9	1.1	0.2	0.1	0.5	0.3	1.3	6.1
# DAYS > 0.01	20	12	13	9	5	2	2	0	0	1	0	5	69
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	90	88	88	86	86	86	85	84	83	82	82	85
RH (15 LST)	61	65	63	62	61	62	59	57	55	55	54	54	59
VAPOR PRESS	.78	.82	.83	.82	.76	.74	.69	.66	.66	.67	.68	.71	.74
DEWPOINT	71	73	73	72	70	59	57	66	66	67	67	68	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	SW	SSW	SW	SSW	SSW	SSW	SSW	SW	SW	SSW
MEAN SPEED	5	5	5	5	6	7	8	8	8	8	8	7	7
MAX (PK GSTS)	33	38	30	36	18	33	33	33	35	24	20	44	44
PRESSURE ALT	350	350	350	350	350	250	250	200	300	350	300	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	7	7	7	7	6	6	6	6	6	6	7	6	6
# DAYS TSTMS	2	2	4	3	2	2	1	#	#	#	#	1	18
# DAYS FOG	#	#	#	#	0	0	#	#	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. SUMMARY OF CLIMATIC DATA

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	30	31	30	17	14	17	14	21	17	16	23	22
03-05 LST	38	40	35	33	22	22	26	30	36	34	24	29	31
06-08 LST	34	40	29	24	17	23	28	33	30	27	19	19	27
09-11 LST	31	32	26	13	15	20	16	21	20	14	11	15	20
12-14 LST	21	26	20	14	16	18	10	10	11	16	11	12	15
15-17 LST	15	14	9	8	9	9	6	5	7	8	5	7	8
18-20 LST	26	26	23	22	19	10	12	9	10	6	6	11	15
21-23 LST	32	28	28	28	15	14	12	5	11	7	9	14	18
ALL HOURS	28	29	25	21	16	16	16	17	19	17	13	16	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	3	3	2	#	3	3	1	1	1	1	2
03-05 LST	6	9	6	5	2	2	5	4	3	2	1	3	4
06-08 LST	10	14	8	4	3	2	3	3	2	1	2	3	4
09-11 LST	8	6	4	2	2	2	1	1	0	#	#	2	2
12-14 LST	2	1	1	1	1	1	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	1	0	1	0	#	0	1	#	1
18-20 LST	5	4	5	3	3	1	1	1	1	#	1	1	2
21-23 LST	6	3	4	2	2	2	2	1	1	1	#	2	2
ALL HOURS	5	6	4	3	2	1	2	2	1	1	1	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	#	1	0	1	#	#	#	#	#	1
03-05 LST	2	5	2	2	1	1	1	1	1	#	1	1	1
06-08 LST	5	6	2	2	1	#	1	1	#	#	1	3	2
09-11 LST	2	3	2	1	1	2	#	#	0	#	0	2	1
12-14 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	#	0	#	0	#	0	1	#	#
18-20 LST	3	2	3	2	2	1	1	#	1	0	#	1	1
21-23 LST	3	1	3	1	1	1	2	#	#	1	#	1	1
ALL HOURS	3	3	2	1	1	1	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	0	#	0	#	0	0	0	#	0	#
03-05 LST	0	#	#	0	#	0	#	0	0	0	#	0	#
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	#	#	#	0	#	0	0	0	#	0	#	#
12-14 LST	#	#	0	0	#	0	#	#	0	0	#	0	#
15-17 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
18-20 LST	1	#	1	#	0	#	#	0	#	0	0	#	#
21-23 LST	#	#	#	0	1	1	0	0	0	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	0	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SIMON BOLIVAR, ECUADOR
LOCATION: 02°09'S, 79°53'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 842030
ELEVATION (FEET): 15
PERIOD: JAN 73 - DEC 83

ICAO ID: SEGU
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	1	1	1	#	0	0	0	0	#	1
03-05 LST	#	1	2	#	1	1	#	#	#	#	#	0	#
06-08 LST	0	#	#	#	0	#	0	0	0	0	#	0	#
09-11 LST	1	0	#	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
18-20 LST	#	2	2	2	1	1	1	#	0	0	#	#	1
21-23 LST	1	#	2	1	1	1	1	0	0	#	0	#	1
ALL HOURS	#	1	1	1	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	14	15	16	7	4	4	#	2	2	2	4	7
03-05 LST	21	20	17	17	6	4	1	1	2	3	2	5	8
06-08 LST	19	23	17	13	5	3	2	1	1	2	3	6	8
09-11 LST	12	12	6	6	2	1	1	#	#	1	#	3	4
12-14 LST	5	4	2	2	1	#	1	0	#	#	#	1	1
15-17 LST	5	6	5	4	3	1	1	1	#	#	1	2	2
18-20 LST	15	16	15	11	7	4	2	1	1	#	1	3	6
21-23 LST	18	16	15	14	5	6	4	1	1	1	1	5	7
ALL HOURS	14	14	11	10	4	3	2	1	1	1	1	3	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	#	#	#	#	#	#	#
03-05 LST	0	#	#	0	0	0	0	#	0	#	0	#	#
06-08 LST	#	0	0	0	0	0	0	#	0	#	#	#	#
09-11 LST	1	#	#	#	0	#	0	0	0	0	#	#	#
12-14 LST	#	#	1	0	#	#	0	0	#	0	#	#	#
15-17 LST	#	0	#	#	#	#	#	#	0	#	#	0	#
18-20 LST	#	0	#	#	0	0	#	0	#	0	0	#	#
21-23 LST	#	0	#	#	0	0	#	0	#	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	2	#	1	0	1	#	#	#	#	#	1
03-05 LST	2	3	2	1	1	1	1	1	1	#	1	1	1
06-08 LST	4	5	2	2	1	#	1	1	0	#	1	3	2
09-11 LST	2	3	2	1	1	2	#	#	0	#	0	2	1
12-14 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	#	0	#	0	#	0	#	#	#
18-20 LST	3	2	3	2	2	1	1	#	1	0	#	1	1
21-23 LST	3	1	2	1	1	1	1	#	0	1	#	1	1
ALL HOURS	2	2	2	1	1	1	1	#	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	0	#	0	1	#	0	#	#	#	1
03-05 LST	1	1	2	1	1	#	1	#	#	#	1	1	1
06-08 LST	2	2	1	1	1	#	#	1	0	#	1	2	1
09-11 LST	1	1	1	1	1	1	0	#	0	#	0	1	1
12-14 LST	1	1	#	1	#	0	#	#	#	#	#	1	#
15-17 LST	1	0	1	#	#	0	#	0	#	0	#	#	#
18-20 LST	2	1	2	1	1	#	#	0	#	0	0	1	1
21-23 LST	2	1	1	1	1	1	1	0	0	1	#	#	1
ALL HOURS	2	1	1	1	1	#	#	#	#	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	0	1	#	0	#	#	#	#
03-05 LST	#	#	1	1	#	#	#	#	#	#	#	1	#
06-08 LST	1	1	#	1	#	#	#	1	0	0	#	1	#
09-11 LST	#	1	#	#	#	1	0	#	0	#	0	#	#
12-14 LST	#	1	#	#	#	0	#	#	#	0	#	#	#
15-17 LST	#	0	#	#	#	0	0	0	0	0	0	#	#
18-20 LST	1	#	1	1	#	#	#	0	#	0	0	1	1
21-23 LST	1	#	1	#	1	1	#	0	0	1	0	#	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	#	#	0	#	0	#	0	0	0	#	0	#
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	0	#	#	0	#	0	0	0	0	0	#	#
12-14 LST	#	0	0	0	#	0	#	#	0	0	#	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	#	0
18-20 LST	#	#	#	#	0	#	#	0	#	0	0	#	#
21-23 LST	0	#	#	0	#	1	0	0	0	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ACAJUTLA, EL SALVADOR — STATION #: 786500 — ICAO ID: MSAC
LOCATION: 13°36'N, 89°50'W — ELEVATION (FEET): 33 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	97	98	99	99	102	95	95	98	102	97	95	97	102
MEAN DLY MAX	2	89	89	90	90	90	88	89	89	88	89	89	89	89
MEAN	2	80	80	82	83	83	81	81	81	81	81	81	80	81
MEAN DLY MIN	2	70	71	73	75	75	74	73	73	73	73	72	70	73
EXTREME MIN	2	59	62	64	67	66	69	68	68	62	69	66	64	59
# DAYS > 90	2	16	17	29	28	25	14	23	23	17	19	23	23	256
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.9	1.3	1.7	9.8	15.8	29.1	21.3	19.5	27.0	28.8	15.6	1.5	92.4
MEAN	2	#	#	0.2	2.0	6.8	11.9	10.9	10.4	12.6	10.7	1.7	0.2	67.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.7	4.6	2.2	3.5	2.5	1.1	0.0	0.0	38.3
MAX 24 HR	2	0.1	1.2	1.3	3.9	3.2	4.0	4.0	3.6	6.9	6.2	3.6	0.8	6.9
# DAYS >0.01	2	#	1	#	3	9	15	18	17	16	11	3	1	94
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (02 LST)	1	74	75	79	79	87	90	88	88	90	88	82	79	83
RH (10 LST)	1	54	55	61	61	71	73	68	71	75	70	61	57	65
VAPOR PRESS	1	.72	.72	.81	.85	.90	.88	.87	.88	.88	.86	.80	.75	.83
DEWPOINT	1	68	68	72	74	75	75	74	75	75	74	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	S	S	S	S	S	S	N	S	N	N	N	S
MEAN SPEED	1	5	6	6	5	5	5	5	5	5	5	5	5	5
MAX (PK GST)	1	30	28	30	23	35	28	31	30	45	30	34	25	45
PRESSURE ALT	1	350	350	350	400	350	400	350	400	350	350	400	400	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	4	5	6	6	6	6	5	4	3	4
# DAYS TSTMS	1	1	#	2	5	16	19	19	21	18	15	4	2	122
# DAYS FOG	1	1	#	1	1	#	1	1	1	#	1	#	1	6
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY POR VARIED
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	6	10	4	2	4	1	1	1	0	3
03-05 LST	#	#	0	5	16	4	1	1	3	2	1	#	3
06-08 LST	#	#	1	8	6	2	#	1	1	#	0	0	2
09-11 LST	0	#	#	5	8	2	0	0	1	#	#	#	2
12-14 LST	#	#	1	3	6	2	1	0	3	#	#	#	1
15-17 LST	#	#	#	3	6	3	1	1	4	1	#	#	2
18-20 LST	1	#	#	5	6	3	1	2	5	3	1	#	2
21-23 LST	0	0	1	7	9	6	2	3	6	1	#	#	3
ALL HOURS	#	#	#	5	8	3	1	1	3	1	#	#	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	6	10	4	2	3	1	1	#	0	2
03-05 LST	#	#	0	5	16	4	1	1	2	1	1	#	2
06-08 LST	#	#	1	8	6	1	#	1	1	#	0	0	2
09-11 LST	0	#	#	5	8	2	0	0	1	#	#	#	2
12-14 LST	#	#	#	3	6	1	1	0	3	#	0	#	1
15-17 LST	#	#	#	3	5	2	1	1	3	#	0	#	1
18-20 LST	1	#	#	5	5	1	1	1	2	1	#	0	2
21-23 LST	0	0	#	7	9	4	2	3	3	1	#	#	3
ALL HOURS	#	#	#	5	7	2	1	1	2	#	#	#	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	3	7	4	1	2	1	1	#	0	2
03-05 LST	0	#	0	2	10	2	1	0	1	#	1	#	1
06-08 LST	#	#	1	5	3	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	3	6	1	0	0	1	#	#	#	1
12-14 LST	#	#	#	2	4	1	#	0	2	0	0	#	1
15-17 LST	#	#	#	2	3	1	1	#	2	#	0	#	1
18-20 LST	1	#	0	3	3	1	#	1	2	1	#	0	1
21-23 LST	0	0	#	3	5	4	2	1	2	1	#	#	2
ALL HOURS	#	#	#	3	5	2	1	1	1	#	#	#	1

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	#	#	0	0	#	0	0	#
03-05 LST	0	#	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	#	#	#	#	1	#	#	#	#	0	0	#
09-11 LST	0	0	0	0	#	#	0	0	0	0	#	#	#
12-14 LST	#	0	0	0	#	0	0	0	1	0	0	0	#
15-17 LST	0	#	#	0	0	#	#	0	#	#	0	0	#
18-20 LST	1	0	0	0	#	#	0	#	1	#	0	0	#
21-23 LST	0	0	0	0	0	#	#	0	#	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ACAJUTLA, EL SALVADOR — STATION #: 786500 — ICAO ID: MSAC
LOCATION: 13°36'N, 89°50'W — ELEVATION (FEET): 33 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: JAN 73 - DEC 83

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	3	12	15	12	15	12	10	1	1	7
03-05 LST	0	0	0	2	6	8	4	6	4	3	1	0	3
06-08 LST	0	0	0	#	2	1	1	1	1	2	#	#	1
09-11 LST	0	0	#	0	#	1	#	0	1	#	0	0	#
12-14 LST	0	0	#	#	3	4	2	4	7	7	1	#	2
15-17 LST	0	0	#	#	3	5	7	7	7	8	2	1	3
18-20 LST	#	0	1	1	8	10	12	13	10	6	2	#	5
21-23 LST	#	0	1	4	11	15	22	22	13	9	2	1	8
ALL HOURS	#	#	#	1	5	7	7	8	7	5	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	13	27	22	24	25	13	2	#	11
03-05 LST	#	0	#	4	9	23	8	15	16	9	2	1	7
06-08 LST	0	0	#	1	5	11	2	6	11	4	1	#	3
09-11 LST	0	0	#	1	3	6	1	2	7	1	#	#	2
12-14 LST	#	#	1	#	2	4	1	2	7	3	#	0	2
15-17 LST	0	#	1	1	4	7	4	4	9	8	1	1	3
18-20 LST	#	0	1	2	6	12	9	12	13	8	3	1	6
21-23 LST	1	0	2	4	11	20	26	24	23	12	3	1	11
ALL HOURS	#	#	1	2	6	13	8	10	13	7	1	#	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	0	#	0	0	0	#	#	0	0	#
03-05 LST	#	0	#	0	0	0	#	0	0	#	#	0	#
06-08 LST	0	#	#	0	0	0	#	#	#	#	#	0	#
09-11 LST	#	#	0	0	0	0	0	0	#	0	#	0	#
12-14 LST	0	#	0	0	#	#	#	0	#	0	0	0	#
15-17 LST	#	0	0	0	#	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	#	0	#	0	0	#
21-23 LST	#	1	#	0	#	#	1	#	0	#	0	0	#
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
† = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	3	7	4	1	2	1	1	#	0	2
03-05 LST	0	#	0	2	10	2	1	0	1	#	1	#	1
06-08 LST	#	#	1	5	3	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	3	6	1	0	0	1	#	#	#	1
12-14 LST	#	#	#	2	4	1	#	0	2	0	0	#	1
15-17 LST	#	#	#	2	3	1	1	#	2	#	0	#	1
18-20 LST	1	#	0	3	3	1	#	1	2	1	#	0	1
21-23 LST	0	0	#	3	5	4	2	1	2	1	#	#	2
ALL HOURS	#	#	#	3	5	2	1	1	1	#	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	3	3	1	1	#	#	#	0	1
03-05 LST	0	#	0	1	4	1	1	0	#	#	0	0	1
06-08 LST	#	#	1	2	2	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	2	1	1	0	0	#	0	#	#	#
12-14 LST	#	#	#	1	1	#	#	0	2	0	0	0	#
15-17 LST	#	#	#	1	1	1	1	#	2	#	0	0	1
18-20 LST	1	#	0	1	2	1	#	1	1	1	0	0	1
21-23 LST	0	0	#	2	2	2	1	#	1	#	#	0	1
ALL HOURS	#	#	#	1	2	1	1	#	1	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	1	1	1	0	#	#	0	0	#
03-05 LST	0	#	0	#	2	1	1	0	#	#	0	0	#
06-08 LST	0	#	#	1	1	1	#	#	#	#	0	0	#
09-11 LST	0	0	0	#	1	#	0	0	0	0	#	#	#
12-14 LST	#	#	#	1	1	0	0	0	2	0	0	0	#
15-17 LST	0	#	#	1	1	#	#	#	1	#	0	0	#
18-20 LST	1	#	0	1	#	#	#	1	1	1	0	0	#
21-23 LST	0	0	#	1	#	1	1	0	1	#	#	0	#
ALL HOURS	1	#	#	1	1	1	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	#	#	0	0	0	0	0	#
03-05 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
06-08 LST	0	#	#	#	#	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
15-17 LST	0	#	#	0	0	#	0	0	0	#	0	0	#
18-20 LST	#	0	0	0	#	#	0	#	1	#	0	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN SALVADOR, EL SALVDOR
LOCATION: 13°43'N, 089°12'E
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 786630
ELEVATION (FEET): 2020
PERIOD: VARIED

ICAO ID: MSSS
LST - GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	101	103	105	104	103	98	98	98	99	101	102	101	105
MEAN DLY MAX	2	90	92	94	93	91	87	89	89	87	87	87	89	90
MEAN	2	75	76	78	79	79	77	77	78	77	76	75	75	77
MEAN DLY MIN	2	60	60	62	65	67	66	65	66	66	65	63	61	64
EXTREME MIN	2	45	49	45	54	58	56	58	60	53	53	49	47	45
# DAYS > 90	3	16	20	27	24	19	6	13	13	12	6	6	13	175
# DAYS ≤ 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	2.3	3.2	20.1	15.0	24.3	19.4	18.5	24.1	19.9	5.1	3.8	89.9
MEAN	2	.2	.2	.4	2.1	7.4	12.7	12.5	11.7	12.5	9.0	1.6	.4	70.6
MINIMUM	2	0	0	0	0	2.2	5.5	4.6	3.2	5.8	1.0	0	0	40.5
MAX 24 HR	2	.7	1.1	1.3	3.5	4.7	8.1	3.7	6.5	6.9	6.7	2.1	1.8	8.1
# DAYS > .004	2	1	1	1	5	13	20	22	21	21	16	5	1	127
# DAYS ≥ 0.5														
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	84	83	85	85	93	95	93	95	95	93	88	85	90
RH (14 LST)	1	43	40	46	48	63	67	61	63	70	66	55	49	56
VAPOR PRESS	1	.54	.53	.61	.65	.73	.73	.71	.72	.73	.71	.63	.58	.66
DEWPOINT	1	60	60	63	65	69	69	68	69	69	68	65	62	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	S	S	S	S	N	N	N	N	N	N	N
MEAN SPEED (PVLG DRCTN)	1	8	8	8	8	7	5	5	4	4	5	7	7	6
MEAN SPEED (ALL OBS)	1	7	7	6	6	5	4	4	4	4	5	6	6	5
MAX (PK GST)	1	50	50	35	40	25	30	25	35	30	30	35	40	50
PRESSURE ALT	1	2200	2200	2250	2350	2250	2200	2150	2200	2250	2200	2200	2250	2350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	6	5	5	6	5	4	3	4
DAYS TSTMS	1	1	1	2	7	14	19	19	22	21	15	4	1	126
DAYS FOG < 7	1	1	#	1	2	5	6	4	7	8	8	3	1	46
DAYS BNBD < 7	1	#	1	0	#	#	0	0	#	#	#	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, [illegible] AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., [illegible] HRS/DAY OR [illegible]

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 7-49 YEARS
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 33-39 YEARS

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
[illegible]	1	0	1	5	7	14	10	11	20	14	3	#	7
03-05 LST	1	0	1	4	12	22	11	18	30	22	7	1	1
06-08 LST	5	2	4	19	19	25	17	18	30	21	9	[illegible]	14
09-11 LST	#	1	1	8	11	14	4	8	20	8	1	1	6
12-14 LST	1	1	2	4	13	14	5	9	17	12	2	1	7
15-17 LST	1	1	1	5	6	8	6	5	11	5	2	1	4
18-20 LST	0	#	#	6	7	9	8	5	7	6	2	1	4
21-23 LST	1	0	1	3	5	10	7	10	13	8	2	1	5
ALL HOURS	1	1	1	7	10	15	9	11	19	12	4	1	7

[illegible] % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	4	5	8	8	7	13	10	2	#	5
03-05 LST	1	0	1	3	10	15	9	15	26	19	7	1	9
06-08 LST	5	2	3	18	17	22	15	17	27	20	8	2	13
09-11 LST	#	1	#	6	6	7	1	3	9	3	#	#	3
12-14 LST	0	#	1	4	4	4	1	2	6	2	#	#	2
15-17 LST	1	1	0	4	3	4	3	3	5	2	1	#	2
18-20 LST	0	#	0	5	5	6	4	3	5	3	1	1	3
21-23 LST	#	0	1	3	3	6	5	6	8	5	1	1	3
ALL HOURS	1	1	1	6	7	9	6	7	12	8	3	1	5

[illegible] % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	4	6	5	6	11	9	2	0	4
03-05 LST	1	0	1	3	9	11	5	14	22	15	6	1	7
06-08 LST	5	2	3	11	13	18	14	15	21	17	7	2	1
09-11 LST	0	1	#	3	2	3	#	1	4	#	#	0	1
12-14 LST	0	#	#	2	2	3	1	1	3	1	#	#	1
15-17 LST	1	1	0	2	2	2	2	2	3	1	#	#	1
18-20 LST	0	0	0	3	2	3	3	2	3	1	#	1	2
21-23 LST	#	0	1	2	2	3	2	4	6	4	#	1	2
ALL HOURS	1	1	1	4	5	6	4	6	9	6	2	1	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	2	2	1	0	1
03-05 LST	0	0	1	#	1	2	2	5	6	6	3	1	2
06-08 LST	1	0	1	2	2	6	5	4	8	5	4	1	3
09-11 LST	0	1	0	#	#	1	#	#	1	#	0	0	#
12-14 LST	0	#	#	#	0	#	0	0	#	0	0	0	#
15-17 LST	#	#	0	0	#	0	#	1	#	#	#	#	#
18-20 LST	0	0	0	0	#	0	1	#	#	#	0	1	#
21-23 LST	0	0	0	0	0	1	#	1	1	1	0	#	#
ALL HOURS	#	#	#	#	1	1	1	2	2	2	1	#	1

ECR-CLT26

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN SALVADOR, EL SALVADOR
LOCATION: 13°43'N, 089°12'E
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 786630
ELEVATION (FEET): 2020
PERIOD: JAN 73 - DEC 85

ICAO ID: MSSS
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	11	14	7	15	12	8	1	0	6
03-05 LST	0	0	0	#	5	5	1	4	8	3	#	0	2
06-08 LST	0	0	0	#	1	1	#	#	1	0	0	0	#
09-11 LST	0	0	0	0	#	1	0	#	#	#	0	#	#
12-14 LST	0	#	#	1	4	6	2	5	7	5	1	0	3
15-17 LST	0	0	1	1	7	14	11	16	16	9	2	1	7
18-20 LST	1	0	1	3	9	17	24	18	13	10	3	1	8
21-23 LST	1	1	1	7	10	19	22	28	18	11	1	1	10
ALL HOURS	#	#	1	2	6	10	8	11	6	6	1	#	5

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	3	3	14	31	16	29	28	16	3	1	12
03-05 LST	1	0	2	2	10	22	7	13	15	13	1	#	7
06-08 LST	0	1	1	1	6	8	1	3	9	3	1	#	3
09-11 LST	0	#	0	1	4	5	1	2	7	2	1	#	2
12-14 LST	#	#	1	1	5	9	3	5	12	6	1	#	4
15-17 LST	#	#	1	#	5	12	10	8	13	9	2	1	5
18-20 LST	1	0	1	3	8	16	18	18	17	14	4	1	8
21-23 LST	2	1	3	5	10	28	32	33	27	16	5	1	14
ALL HOURS	1	#	2	2	8	16	11	14	16	10	2	1	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	0	#	#	#	0	#	0	#
03-05 LST	1	#	#	#	0	1	#	#	#	0	#	#	#
06-08 LST	1	1	1	0	#	0	1	0	0	0	1	#	#
09-11 LST	2	0	0	#	0	0	0	#	0	0	0	1	#
12-14 LST	1	1	#	#	0	0	0	#	0	#	#	#	#
15-17 LST	3	1	1	#	0	#	#	0	#	0	2	2	1
18-20 LST	2	2	1	#	#	0	#	0	#	#	3	#	1
21-23 LST	2	1	1	#	0	0	0	0	#	0	1	#	#
ALL HOURS	2	1	1	#	#	#	#	#	#	#	1	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	4	6	5	6	11	9	2	0	3
03-05 LST	1	0	1	3	9	11	5	14	22	15	6	1	7
06-08 LST	5	2	3	11	13	18	14	15	21	17	7	2	11
09-11 LST	0	1	#	3	2	3	#	1	4	#	#	0	1
12-14 LST	0	#	#	2	2	3	1	1	3	1	#	#	1
15-17 LST	1	1	0	2	2	2	2	2	3	1	#	#	1
18-20 LST	0	0	0	3	2	3	3	2	3	1	#	1	2
21-23 LST	#	0	1	2	2	3	2	3	6	4	#	1	2
ALL HOURS	1	1	1	4	5	6	4	6	9	6	2	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	3	4	4	5	8	5	2	0	3
03-05 LST	0	0	1	2	5	8	4	12	17	12	5	1	6
06-08 LST	3	2	2	7	8	14	12	12	18	13	6	2	8
09-11 LST	0	1	#	2	1	2	#	1	3	#	0	0	1
12-14 LST	0	#	#	#	1	1	1	1	2	1	#	#	1
15-17 LST	#	1	0	1	1	1	1	1	2	1	#	#	1
18-20 LST	0	0	0	1	1	2	2	1	3	1	#	1	1
21-23 LST	#	0	1	1	1	1	1	3	3	3	0	1	1
ALL HOURS	#	1	1	2	3	4	3	5	7	5	2	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	3	3	3	6	3	1	0	2
03-05 LST	0	0	1	2	3	5	3	8	12	9	5	1	4
06-08 LST	2	1	2	3	5	10	9	9	14	10	5	2	6
09-11 LST	0	1	#	1	#	1	#	#	1	#	0	0	#
12-14 LST	0	#	#	#	0	1	0	#	1	#	#	#	#
15-17 LST	#	#	0	#	#	#	#	1	1	#	#	#	#
18-20 LST	0	0	0	1	#	1	1	1	1	#	0	1	1
21-23 LST	0	0	0	#	#	1	1	2	2	2	0	1	1
ALL HOURS	#	#	#	1	1	3	2	3	5	3	1	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	2	1	#	0	1
03-05 LST	0	0	1	#	1	2	2	3	3	3	2	1	2
06-08 LST	#	0	#	1	1	3	4	3	5	3	3	1	2
09-11 LST	0	1	0	0	#	#	#	0	#	0	0	0	#
12-14 LST	0	#	#	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	0	#	#	#	0	#	#	#
18-20 LST	0	0	0	0	0	0	#	0	#	0	0	1	#
21-23 LST	0	0	0	0	0	#	#	1	1	#	0	0	#
ALL HOURS	#	#	#	#	#	1	1	1	1	1	1	#	1

ECR-CLT26a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROCHAMBEAU, FRENCH GUIANA
LOCATION: 04°49'N 52°22'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 814050
ELEVATION (FEET): 26
PERIOD: VARIED

ICAO ID: [illegible]
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	93	92	92	92	93	93	96	97	97	95	93	97
MEAN DAILY MAX	84	85	85	86	85	87	88	90	91	91	89	86	87
MEAN	79	80	80	80	80	80	80	82	83	83	82	80	81
MEAN DLY MIN	74	74	74	75	74	73	73	73	74	74	74	74	74
EXTREME MIN	67	68	66	65	68	69	68	68	70	68	68	68	65
# DAYS > 90	#	#	#	#	1	1	1	3	9	10	5	1	31
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	34.9	47.8	49.3	88.1	46.0	29.9	17.7	9.5	2.6	4.3	11.2	23.1	270.3
MEAN	14.4	12.3	15.8	18.9	21.9	15.5	6.9	2.8	1.2	1.3	4.6	10.7	126.3
MINIMUM	3.2	1.1	4.2	2.9	9.3	3.4	3.4	0.2	0.0	0.0	0.2	2.5	64.2
MAX 24 HR	14.4	14.8	10.2	23.5	8.8	5.8	6.6	2.7	1.6	3.7	5.4	6.0	23.5
# DAYS > 0.01	23	19	2 3	22	27	24	19	10	5	5	13	19	209
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEANMAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	94	92	93	95	96	97	97	97	97	98	98	97	96
RH (13 LST)	75	74	73	76	77	76	70	69	64	62	65	74	71
VAPOR PRESS	.84	.83	.84	.87	.88	.86	.84	.84	.84	.84	.85	.86	85
DEWPOINT	73	73	73	74	74	74	73	73	73	73	74	74	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ENE	ENE	ENE$	E$	E$	E$	E$	E$	E$	E$	E$	E$	E$
MEAN SPEED	7	7	7	7	7	7	7	7	7	7	7	7	7
MAX (PK GSTS)	34	32	26	24	30	26	30	34	24	25	27	32	34
PRESSURE ALT	150	150	150	150	150	100	100	200	150	150	200	200	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	6	5	5	4	3	4	4	6	5
# DAYS TSTMS	2	1	1	2	5	7	10	9	6	5	5	3	56
# DAYS FOG	2	1	1	2	6	12	13	9	6	6	7	5	70
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
ǂ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
2. CLIMATIC DATA SHEET-CHYENNE
3. INDEX OF CLIMATIC AND WEATHER DATA - CHYENNE
4. WORLD SURVEY OF CLIMATOLOGY

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	30	46	50	44	47	30	17	9	12	21	38	3[illegible]
03-05 LST	28	26	36	30	39	37	24	19	14	10	25	32	27
06-08 LST	34	29	39	43	41	33	23	14	12	12	25	39	29
09-11 LST	60	60	69	64	67	59	50	50	39	40	50	54	56
12-14 LST	62	59	70	64	61	50	42	36	21	18	24	51	47
15-17 LST	34	36	48	40	34	27	20	11	9	5	11	28	26
18-20 LST	24	25	31	27	26	16	10	5	3	4	7	19	17
21-23 LST	29	26	33	31	33	31	11	8	8	6	13	22	2[illegible]
ALL HOURS	41	39	49	45	45	38	28	22	16	15	23	39	3[illegible]

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	7	12	16	18	24	15	8	1	2	7	13	12
03-05 LST	10	7	8	11	19	25	16	12	10	6	14	15	13
06-08 LST	11	8	9	11	15	17	8	8	5	2	9	16	11
09-11 LST	8	6	8	9	9	11	4	2	1	1	3	8	6
12-14 LST	5	5	6	6	6	7	1	1	1	1	3	5	4
15-17 LST	5	5	6	5	5	4	2	1	1	1	1	4	3
18-20 LST	5	7	6	7	5	5	1	1	1	1	1	3	4
21-23 LST	6	6	8	7	9	12	3	5	#	1	3	4	6
ALL HOURS	7	6	8	8	10	11	6	4	2	2	5	8	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	4	7	13	12	5	1	2	4	4	5
03-05 LST	2	2	2	3	10	16	13	10	9	5	10	8	7
06-08 LST	5	2	4	4	6	10	10	7	4	2	6	8	6
09-11 LST	3	1	3	3	3	2	1	1	1	1	2	2	2
12-14 LST	1	2	2	2	2	3	1	1	1	1	1	2	2
15-17 LST	1	2	2	1	1	2	1	#	1	1	#	2	1
18-20 LST	2	2	1	2	1	2	#	#	1	#	1	1	1
21-23 LST	1	1	1	1	3	3	1	3	#	1	0	1	1
ALL HOURS	2	2	2	2	4	5	4	3	2	1	3	3	3

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	1	4	8	7	3	0	1	3	3	5
03-05 LST	1	#	1	1	2	7	6	5	4	3	6	4	3
06-08 LST	1	0	#	#	1	2	5	3	3	1	3	1	2
09-11 LST	0	0	#	#	#	#	0	#	0	#	#	0	#
12-14 LST	0	#	#	#	0	#	#	#	0	#	#	#	#
15-17 LST	#	#	1	0	#	#	0	#	#	0	0	0	#
18-20 LST	#	#	#	#	0	0	0	0	0	0	#	#	#
21-23 LST	1	0	0	#	1	1	0	2	#	1	0	#	1
ALL HOURS	#	#	#	#	1	2	2	1	1	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ROCHAMBEAU, FRENCH GUIANA
LOCATION: 04°49'N 52°22'W
PREPARED BY USAFETAC ECR DEC 1984

STATIONS #: 81401
ELEVATION (FEET): 26
PERIOD: JAN 73 - DEC 82

WMO: [illegible]
LST = GMT - [illegible]

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
03-05 LST	0	0	#	0	1	0	#	2	[illegible]	0	#	0	#
06-08 LST	0	#	#	0	#	#	#	0	#	[illegible]	#	[illegible]	[illegible]
09-11 LST	#	0	0	#	#	1	#	#	#	#	#	[illegible]	[illegible]
12-14 LST	#	#	0	#	2	2	4	2	4	2	[illegible]	#	[illegible]
15-17 LST	#	0	#	#	1	1	2	3	2	2	[illegible]	[illegible]	[illegible]
18-20 LST	#	#	0	0	0	0	2	1	#	#	0	0	#
21-23 LST	0	0	#	#	1	#	#	#	1	0	#	[illegible]	#
ALL HOURS	#	#	#	#	1	1	1	1	1	[illegible]	[illegible]	[illegible]	[illegible]

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	10	16	16	17	13	4	2	1	[illegible]	[illegible]	[illegible]	[illegible]
03-05 LST	14	[illegible]	13	11	20	13	4	3	1	[illegible]	[illegible]	[illegible]	[illegible]
06-08 LST	14	15	15	17	21	11	5	3	1	[illegible]	[illegible]	[illegible]	[illegible]
09-11 LST	13	11	15	15	19	17	6	6	3	[illegible]	[illegible]	[illegible]	[illegible]
12-14 LST	10	14	[illegible]	13	14	14	8	6	3	[illegible]	[illegible]	[illegible]	[illegible]
15-17 LST	[illegible]	11	11	11	10	8	4	2	1	[illegible]	[illegible]	[illegible]	[illegible]
18-20 LST	[illegible]	11	8	14	10	8	4	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21-23 LST	[illegible]	[illegible]	9	11	15	9	2	2	#	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	12	13	16	12	5	4	2	1	[illegible]		

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0		0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
03-05 LST	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
06-08 LST	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
09-11 LST	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
12-14 LST	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
15-17 LST	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
18-20 LST	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
03-05 LST	0	0	[illegible]	0	#	0	0	0	0	0	0	[illegible]	[illegible]
06-08 LST	#	[illegible]	0	0	#	#	#	#	0	0	0	[illegible]	#
09-11 LST	#	[illegible]	#	0	0	#	0	#	0	0	0	0	#
12-14 LST	#	#	#	0	0	0	#	0	0	0	#	#	#
15-17 LST	0	#	0	0	#	#	#	0	0	0	#	0	#
18-20 LST	#	[illegible]	#	0	#	#	0	#	0	0	0	0	[illegible]
21-23 LST	0	[illegible]	0	0	#	#	1	#	0	0	0	0	[illegible]
ALL HOURS	#	[illegible]	#	0	#	#	#	#	0	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	2	4	7	13	12	5	1	2	4	4	5
03-05 LST	2	2	2	3	9	16	13	10	9	5	10	8	7
06-08 LST	5	2	4	4	6	10	10	6	4	2	6	8	6
09-11 LST	3	1	3	2	3	2	1	1	1	1	2	2	2
12-14 LST	1	2	2	2	2	3	1	1	1	1	1	2	2
15-17 LST	1	2	2	1	1	2	1	#	1	1	#	1	1
18-20 LST	1	2	1	2	1	2	#	#	1	#	1	1	1
21-23 LST	1	1	1	1	2	3	1	3	#	1	0	1	1
ALL HOURS	1	2	2	2	3	5	4	3	2	1	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	4	6	11	12	5	1	2	4	4	4
03-05 LST	1	1	2	3	7	14	12	9	8	5	10	7	7
06-08 LST	4	1	2	2	4	9	8	6	4	2	5	6	5
09-11 LST	2	1	2	1	2	1	1	1	1	1	2	1	1
12-14 LST	#	1	1	1	1	2	1	1	1	#	1	2	1
15-17 LST	1	2	1	1	1	1	1	#	#	#	#	1	1
18-20 LST	1	2	1	1	#	1	0	#	#	#	1	1	1
21-23 LST	1	1	1	1	2	3	1	3	#	1	0	1	1
ALL HOURS	1	1	2	1	2	4	4	3	2	1	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	5	10	10	4	1	2	4	4	4
03-05 LST	1	1	1	2	6	12	10	7	7	3	8	6	5
06-08 LST	2	#	1	1	3	6	7	5	3	1	3	4	3
09-11 LST	1	#	#	#	1	1	#	1	1	1	1	#	1
12-14 LST	0	#	1	#	1	1	1	1	#	#	1	1	1
15-17 LST	#	1	1	#	#	#	1	#	#	#	0	#	#
18-20 LST	1	#	#	#	0	#	0	#	#	#	1	1	#
21-23 LST	1	#	0	#	1	2	1	3	#	1	0	#	1
ALL HOURS	1	#	1	1	2	3	3	2	1	1	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	1	4	3	0	0	1	2	#	1
03-05 LST	#	0	#	1	#	2	2	2	1	1	2	2	1
06-08 LST	1	0	#	#	1	#	1	1	1	#	1	1	1
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	#	#	#	0	0	#	0	0	#	#	#	#
15-17 LST	0	#	#	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	0	0	#	#	#
21-23 LST	#	0	0	#	0	1	0	1	0	1	0	#	#
ALL HOURS	#	#	#	#	#	1	1	#	#	#	1	#	#

AWS CLIMATIC BRIEF

Prepared by ETAC (JAN 1972)

GRAND TURK AUX AFLD, GRAND TURK I, WEST INDIES
N 21 26 W 71 08

PERIOD 196[illegible]-68B

WBAN # 12714
WMO # 78118
STN LTRS MGT

FIELD ELEVATION 13 ft

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (mb)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≤ 80	MINIMUM ≤ 70	≤ 60	MEAN CLDS (TENTHS)
JAN	86	80	72	60	1.4	2.2	0	0	E	13	33	77	66	66	.64	150	10	1	0	0	#	0	0	19	11	0	5
FEB	88	80	72	61	1.2	2.6	0	0	E	15	33	78	66	67	.67	150	6	1	0	0	0	0	0	18	6	0	5
MAR	90	81	73	63	1.0	2.8	0	0	E	14	33	78	65	67	.67	150	6	1	0	0	0	0	#	26	6	0	5
APR	91	82	73	67	1.4	2.3	0	0	E	14	40	80	65	68	.69	200	7	1	0	0	2	0	#	27	5	0	5
MAY	93	84	76	66	1.2	4.3	0	0	E	15	40	81	68	71	.76	150	7	1	0	0	1	0	#	31	4	0	6
JUN	96	86	79	68	1.9	4.0	0	0	E	16	33	82	69	74	.85	100	7	1	0	0	1	0	#	30	#	0	6
JUL	91	[illegible]	79	70	1.5	4.2	0	0	E	15	33	79	67	74	.85	50	9	1	0	0	1	0	#	31	#	0	5
AUG	94	88	80	71	1.6	3.3	0	0	E	14	40	80	67	74	.85	150	9	1	0	0	1	0	2	31	0	0	6
SEP	95	87	79	66	2.3	6.7	0	0	E	13	55	80	67	74	.85	200	9	1	0	0	2	0	#	30	#	0	6
OCT	93	87	78	70	2.7	5.3	0	0	E	12	47	81	68	74	.85	250	11	1	0	0	4	0	#	31	#	0	6
NOV	91	84	75	65	3.4	3.8	0	0	E	12	40	79	68	70	.74	200	13	2	0	0	#	0	#	30	2	0	6
DEC	89	82	75	66	3.9	3.8	0	0	ENE	13	33	80	69	69	.71	150	13	2	0	0	1	0	0	30	2	0	5
ANN	96	84	76	60	23.5	6.7	0	0	E	14	55	80	67	71	.76	200	107	14	0	0	13	0	2	334	33	0	5
EYR	24	4	4	24	13	32	13	13	14	14	14	14	14	14	14	14	13	13	13	13	4	4	4	4	4	4	14

REMARKS

Number Observed Within:	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	ANN A/b
(POR: 1900-1970) 60 NM	2/0	0/0	4/3	6/2	16/12	4/1	2/0	34/18
(A) HURRICANES/TROPICAL STORMS 120 NM	3/0	0/0	8/4	12/3	26/19	12/4	3/1	64/31
(B) HURRICANES ONLY 240 NM	3/0	2/0	12/4	33/15	55/36	26/11	8/3	139/69

RUSSWO POR: HRLY OBS: 5411-6811; DAILY OBS: 5411-6802.

*EXTREMES INCLUDED FROM GRAND TURK ISLAND - N 21 29 W 71 09 Elev. 11 ft POR 1900-1943B.

[a]HIGHEST HRLY WIND SPEED CLASS INTERVAL.

NOTE; #DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	12	12	12	11	10	11	5	9	7	9	10	12	11	12
	03-05	10	12	9	12	11	7	6	7	7	9	7	13	9	10
	06-08	9	9	12	10	10	6	6	5	4	5	8	13	8	14
	09-11	8	7	10	9	5	5	3	3	4	5	10	10	7	14
	12-14	9	11	9	9	5	5	5	4	5	6	13	13	8	14
	15-17	9	10	8	9	6	4	4	4	3	6	10	14	7	14
	18-20	9	9	7	9	5	4	2	4	3	4	9	11	6	14
	21-23	13	11	7	9	7	10	3	5	7	4	9	7	8	10
	ALL HOURS	9	10	9	10	7	6	4	5	5	6	10	12	8	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	0	2	2	3	4	#	1	1	1	2	2	2	12
	03-05	1	1	1	1	1	2	#	1	1	1	1	2	1	10
	06-08	#	1	1	1	1	1	1	1	1	1	1	1	1	14
	09-11	1	1	1	1	1	#	1	#	1	#	1	1	1	14
	12-14	1	1	1	1	1	#	#	1	#	#	1	2	1	14
	15-17	1	1	1	1	1	#	#	1	1	1	1	3	1	14
	18-20	1	1	1	1	1	1	#	1	1	1	2	2	1	14
	21-23	#	#	#	#	2	3	1	1	1	0	1	2	1	10
	ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	2	1	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	#	0	#	#	0	1	#	0	#	#	#	12
	03-05	0	0	0	0	#	0	0	#	1	#	1	0	#	10
	06-08	#	#	#	1	#	#	#	#	#	#	#	#	#	14
	09-11	1	0	#	#	#	#	#	#	#	#	#	#	#	14
	12-14	#	#	#	#	#	0	#	#	#	0	#	1	#	14
	15-17	#	#	0	0	0	#	0	0	#	#	#	1	#	14
	18-20	0	0	#	#	#	0	#	0	#	0	#	1	#	14
	21-23	0	0	0	0	0	0	#	0	#	0	0	#	#	10
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	12
	03-05	0	0	0	0	0	0	0	#	#	0	0	0	#	10
	06-08	0	0	#	#	0	0	0	0	#	0	0	0	#	14
	09-11	0	0	0	0	#	#	0	#	#	0	0	0	#	14
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	15-17	0	0	0	0	0	0	0	0	0	#	#	0	#	14
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	ALL HOURS	0	0	#	#	#	#	0	#	#	#	#	0	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PEARL'S AIRPORT, GRENADA
LOCATION: 12°09'N, 61°37'W
PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 789560
ELEVATION (FEET): 30
PERIOD: JANUARY 19[illegible]3 - DECEMBER 198[illegible]

ICAO ID: MKP
LST = GMT - [illegible]

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	91	86	88	88	88	88	99	100	88	88	100
MEAN DLY MAX	82	82	82	83	85	84	84	84	85	85	84	82	[illegible]
MEAN	80	80	80	82	83	83	82	83	84	83	82	8[illegible]	[illegible]
MEAN DLY MIN	77	78	77	80	81	81	81	81	81	81	80	78	8[illegible]
EXTREME MIN	64	70	68	70	68	70	79	69	70	70	70	68	[illegible]
# DAYS ≥ 90	0	0	#	0	0	0	0	0	#	#	0	0	[illegible]
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	[illegible]	*
MEAN	4.7	2.7	2.7	2.2	4.4	8.5	9.4	9.0	8.2	8.2	8.6	7.2	75.[illegible]
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.5	2.1	1.4	1.7	3.5	2.9	3.7	4.5	4.2	4.3	[illegible]	[illegible]	[illegible]
# DAYS ≥ 0.01	20	16	15	13	17	23	25	23	20	19	21	21	23[illegible]
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0		[illegible]
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	84	78	86	84	85	86	85	86	86	90	86	85	[illegible]
RH (15 LST)	74	72	80	82	81	82	85	82	81	74	78	85	8[illegible]
VAPOR PRESS	.80	.80	.82	.84	.89	.91	.90	.91	.91	.91	.89	.83	.8[illegible]
DEWPOINT	72	72	72	73	75	75	75	76	76	76	75	73	7[illegible]
5. SURFACE WINDS (16 PCT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	10	10	10	9	9	10	9	7	6	6	8	9	9
MAX (PK GSTS)	32	38	*	*	28	25	25	20	24	30	30	30	38
PRESSURE ALT	100	150	100	100	100	50	50	200	150	150	150	100	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	5	5	5	5	5	5	5	5	5	4	5
# DAYS TSTMS	#	#	#	#	#	2	2	3	4	2	1	#	15
# DAYS FOG	0	0	0	0	0	#	#	#	0	#	0	0	1

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 [illegible] AS APPLICABLE S = % CALM > PVLG DRCTN ( ) = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1 USAFETAC DATSAV POR JANUARY 1973 DECEMBER 1982 MPKE
2
3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*		*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	12	14	12	14	16	22	22	15	18	24	21	17
09-11 LST	7	15	13	14	14	18	19	16	10	19	22	16	15
12-14 LST	10	10	15	14	8	20	14	17	12	20	3	[illegible]	[illegible]
15-17 LST	7	8	8	15	[illegible]	19	31	14	9	[illegible]	14	[illegible]	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*		*	*	*	*	*
ALL HOURS	10	12	13	14	12	15	18	15	12	18	13	8	6

2. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*		*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*		*	*
06-08 LST	3	3	3	3	1	4	5	5	3	3		7	4
09-11 LST	1	4	2	4	1	9	9	4	2	*	*	7	7
12-14 LST	3	3	3	4	2	6	6	6	2		5	5	4
15-17 LST	1	3	1	4	1	8	3	6	*	1	4	5	4
18-20 LST	*	*	*	*	*	*	*	*		*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*		*	*	*
ALL HOURS	2	3	2	4	1	7	7	5	2	2	5	4	4

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*		*		*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*		*	*	*
06-08 LST	*	*	#	1	0	2	1	1	1	*	1	2	1
09-11 LST	#	1	*	2	1	4	2	2	1	*	1	1	1
12-14 LST	1	2	2	2	0	2	3	2	1		2	2	1
15-17 LST	0	0	0	0	0	3	2	3	0	0	0	2	1
18-20 LST	*	*		*	*	*	*	*	*	*	*	*	
21-23 LST	*	*	*	*	*	*	*		*	*		*	*
ALL HOURS	*	1	#	1	#	3	2	2	1	*	1	*	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST		*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	#	0	#	0	#	#
09-11 LST	0	0	#	0	0	#	0	0	#	0	0	#	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*		*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	#	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PEARL'S AIRPORT, GRENADA — STATION #: 78956 — ICAO ID: [illegible]
LOCATION: 12°09'N, 61°37'W — ELEVATION (FEET): 30 — LST = GMT - 4
PREPARED BY USAFETAC/ECO NOVEMBER 1983 — PERIOD: JANUARY 1973 DECEMBER 198[illegible]

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*		*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	#	#	#	#	#	1	1	1	2	#	1	#	1
15-17 LST	0	#	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	1	1	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
ALL HOURS	#	#	#	#	#	#	#	1	1	1	1	[illegible]	[illegible]

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	[illegible]	[illegible]	[illegible]
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*		[illegible]	
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1		4	3	2	5	6	5	4	4	[illegible]	[illegible]	[illegible]
15-17 LST	[illegible]		3	2	1	8	8	7	[illegible]	4	[illegible]		
18-20 LST	2		4	5	2	3	6	4	[illegible]	5			
21-23 LST	[illegible]		1	3	3	4	6	6	[illegible]	5	4	[illegible]	
ALL HOURS	2	[illegible]	3	3	2	5	7	6	3	4	8	7	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	[illegible]		0	0	[illegible]	0	0	0	0	0	[illegible]	[illegible]	
03-05 LST	0	0	0	0	0	0	0	0	0	0	[illegible]		[illegible]
06-08 LST	[illegible]		0	0	0	0	0	0	0	0	0		
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0		

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	1	2	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	#	0	0	#	1	0	#	#
18-20 LST	0	0	#	0	0	0	0	0	#	0	1	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	[illegible]	#	#	#	#	0	0	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 MPKE
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	1	0	2	1	#	1	1	1	2	1
09-11 LST	#	0	#	2	1	3	2	1	1	#	1	1	1
12-14 LST	1	#	#	2	0	2	3	2	1	#	0	2	1
15-17 LST	0	0	0	0	0	3	2	3	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	2	#	2	2	1	1	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	0	1	1	#	#	1	1	2	1
09-11 LST	0	0	0	#	1	1	1	1	1	0	#	1	1
12-14 LST	1	#	#	1	0	0	3	2	1	#	0	1	1
15-17 LST	0	0	0	0	0	0	0	2	0	0	0	2	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	#	1	1	1	1	1	#	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	0	1	1	0	0	1	1	2	1
09-11 LST	0	0	0	0	1	1	0	0	#	0	#	1	#
12-14 LST	1	#	0	1	0	0	1	2	1	0	0	1	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	1	#	1	1	1	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	#	#	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HUEHUETENANGO, GUATEMALA — STATION #: 786270 — ICAO ID: MGHT
LOCATION: 15°19'N, 91°50'W — ELEVATION (FEET): 6[illegible] — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: VARIED

	SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	86	90	92	94	90	83	86	83	85	86	84	82	9[illegible]
MEAN DLY MAX	1	74	76	80	81	79	74	74	75	74	73	73	73	7[illegible]
MEAN	1	60	62	67	69	69	66	66	66	65	64	62	60	[illegible]
MEAN DLY MIN	1	48	46	51	53	56	58	56	56	57	57	52	47	[illegible]
EXTREME MIN	1	29	25	36	36	43	43	41	41	45	41	39	30	2[illegible]
# DAYS ≥ 90	1	0	[illegible]	1	1	1	0	0	0	0	0	0	0	3
# DAYS ≤ 32	1	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	1	[illegible]
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.2	0.3	0.2	1.3	3.3	7.8	12.7	10.3	14.4	10.5	2.3	0.7	43.0
MEAN	2	#	0.1	#	0.4	1.2	5.3	9.2	6.6	9.0	3.5	0.4	0.1	36.0
MINIMUM	2	0.0	0.0	0.0	0.0	0.2	3.7	4.6	4.0	4.9	1.2	0.0	0.0	27.6
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*		*
# DAYS >0.01	2	1	1	#	2	4	15	13	16	19	9	[illegible]	1	82
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
3. SNOWFALL (INCHES)														
MEAN		*	[illegible]	*	*	*	*	*	*	*	*	[illegible]	[illegible]	[illegible]
MAXIMUM		*		*	*	*	*	*	*	*	*	*	[illegible]	[illegible]
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
# DAYS ≥0.1		[illegible]	[illegible]	*	*	*	*	*	*	*	*	*	*	[illegible]
# DAYS ≥1.5		*		*	*	*	*	*	*	*	*	*	[illegible]	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	93	93	94	95	95	97	97	97	97	97	97	96	[illegible]
RH (14 LST)	1	[illegible]	[illegible]	[illegible]	27	39	55	50	50	55	54	45	37	[illegible]
VAPOR PRESS	[illegible]	.30	.31	.33	.36	.42	.48	.44	.45	.47	.45	.39	.34	.70
DEWPOINT	1	42	45	4[illegible]	49	53	57	55	55	57	55	52	[illegible]	[illegible]
5. SURFACE WINDS (10 PCT KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PREVAIL DRCTN	1	SE$	E$	E$	E$	E$	SE$	SE$	SE$	SE$	SE$	SE$	SE$	[illegible]
MEAN SPEED	1	[illegible]	4	4	4	3	4	5	5	3	2	3	[illegible]	[illegible]
MAX (PK GST)	1	22	25	24	26	26	25	22	22	24	20	35	24	35
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLOUD COVER	1	3	3	3	4	5	7	6	6	7	6	5	3	[illegible]
# DAYS TSTMS	1	#	1	3	6	11	12	9	8	12	6	2	1	71
# DAYS FOG	1	13	11	7	9	12	5	5	5	7	6	12	16	108
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY - PRECIPITATION DATA FOR QUEZA HENANGO 14°49'N, 91°30'W
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	17	23	17	30	33	19	30	33	27	30	24	26
03-05 LST	33	29	24	21	43	29	26	34	26	30	37	38	31
06-08 LST	51	49	29	30	46	34	34	37	42	43	57	59	42
09-11 LST	17	16	8	15	19	18	15	16	20	25	30	16	18
12-14 LST	9	8	6	10	22	19	10	15	22	21	20	11	14
15-17 LST	8	8	8	18	30	30	13	18	29	21	16	6	17
18-20 LST	8	14	14	16	36	31	21	28	32	20	21	9	20
21-23 LST	6	9	13	12	25	36	21	26	28	22	24	14	20
ALL HOURS	20	20	14	18	30	27	19	23	29	26	29	22	23

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	5	7	3	3	2	7	2	10	4	4
03-05 LST	14	7	13	12	21	6	10	8	10	8	24	24	13
06-08 LST	36	36	18	22	39	18	18	21	24	25	42	49	29
09-11 LST	6	4	1	7	12	3	2	4	4	7	12	7	6
12-14 LST	1	0	#	1	5	2	#	1	1	3	3	1	1
15-17 LST	1	0	1	1	7	5	2	3	5	4	2	1	3
18-20 LST	0	#	0	2	7	4	2	2	7	2	3	#	2
21-23 LST	0	0	1	2	5	4	2	2	2	3	3	0	2
ALL HOURS	9	8	5	7	14	6	5	6	8	8	13	12	8

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	5	0	3	1	2	0	9	3	2
03-05 LST	10	5	12	7	17	3	8	7	9	8	21	21	11
06-08 LST	30	28	15	15	30	11	12	11	14	14	28	41	21
09-11 LST	3	1	#	3	5	0	#	#	0	1	2	3	1
12-14 LST	0	0	#	1	2	1	#	#	#	2	#	#	1
15-17 LST	0	0	#	1	3	4	1	2	3	3	#	#	2
18-20 LST	0	0	0	1	2	3	2	2	4	1	#	0	1
21-23 LST	0	0	1	1	2	1	1	1	#	#	2	0	1
ALL HOURS	7	6	4	4	9	3	3	3	4	4	7	9	5

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	2	0	1	0	0	0	4	#	1
03-05 LST	7	1	6	1	4	1	5	1	3	4	9	11	5
06-08 LST	19	13	8	3	7	4	8	4	5	7	14	26	10
09-11 LST	1	0	#	0	0	0	0	0	0	0	1	1	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
15-17 LST	0	0	#	#	#	0	#	0	#	#	#	#	#
18-20 LST	0	0	0	#	0	0	#	1	1	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	4	2	2	1	2	1	2	1	1	1	4	5	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION HUEHUETENANGO, GUATEMALA
LOCATION: 15°19'N, 91°30'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786270
ELEVATION (FEET): [illegible]
PERIOD: JAN 73 - [illegible]

PAGE [illegible]
LST = GMT [illegible]

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	5	0	1	0	[illegible]	0	0	[illegible]	[illegible]
03-05 LST	0	0	0	0	1	0	1	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	#	#	0	0	[illegible]
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	[illegible]	[illegible]		1	5	8	4	3	4	2	1	#	2
15-17 LST	[illegible]	[illegible]	#	5	19	17	11	10	14	10	4	1	6
18-20 LST			0	4	9	9	8	7	9	4	1	1	5
21-23 LST	[illegible]	[illegible]	[illegible]	1	6	5	5	6	3	1	0	#	2
ALL HOURS	[illegible]	[illegible]	[illegible]	2	6	6	4	4	4	3	1	#	[illegible]

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	1	12	15	12	15	20	5	#	#	7
03-05 LST	0	1	1	0	4	9	8	5	12	4	#	[illegible]	[illegible]
06-08 LST	[illegible]	[illegible]	#	[illegible]	2	5	1	2	4	4	[illegible]	[illegible]	[illegible]
09-11 LST	#	[illegible]	[illegible]	0	1	2	1	1	3	2	[illegible]	[illegible]	[illegible]
12-14 LST	0	[illegible]	2	1	4	6	3	3	6	5	[illegible]	[illegible]	[illegible]
15-17 LST	#	[illegible]	1	3	10	15	8	12	18	10	[illegible]	[illegible]	7
18-20 LST	0	[illegible]	[illegible]	[illegible]	13	25	15	16	[illegible]	9	[illegible]	[illegible]	[illegible]
21-23 LST	[illegible]	[illegible]	1	2	12	22	21	20	[illegible]	8	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	1	1	6	10	5	7	[illegible]	6	[illegible]	[illegible]	[illegible]

3. % FREQ OF [illegible] ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*			
03-05 LST	*	*	*	*	*	*	*	*	*	*	*		
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*		*	*	*	*	*	*	*	*	*	*	*
18-20 LST		*	*	*	*	*	*	*	*	*	*		*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0		
03-05 LST	0	[illegible]	0	[illegible]	0	0	0	0	0	0	#		
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	[illegible]
12-14 LST	0	0	0	#	#	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	1	#	0	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	0	0	#	#	0	0	0	0	0	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	5	0	3	0	2	0	9	3	[illegible]
03-05 LST	9	5	12	7	17	3	8	4	9	[illegible]	19	21	11
06-08 LST	29	27	15	15	29	11	12	9	12	13	26	41	[illegible]
09-11 LST	2	1	#	3	4	0	#	#	0	1	2	2	
12-14 LST	0	0	#	1	1	1	#	#	#	2	#	#	[illegible]
15-17 LST	0	0	#	1	3	3	1	2	3	3	#	#	[illegible]
18-20 LST	0	0	0	1	2	3	2	2	4	1	#	0	
21-23 LST	0	0	1	1	2	1	1	#	#	#	[illegible]	0	
ALL HOURS	7	6	4	4	9	3	3	3	4	4	7	9	

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	3	0	2	0	2	0	8	2	2
03-05 LST	9	5	9	3	14	3	6	2	5	6	18	21	9
06-08 LST	28	24	14	11	22	9	11	8	11	12	24	38	18
09-11 LST	2	#	#	1	1	0	0	0	0	1	2	2	[illegible]
12-14 LST	0	0	#	0	1	#	0	#	#	1	#	¢	[illegible]
15-17 LST	0	0	#	1	2	2	1	2	2	2	#	#	[illegible]
18-20 LST	0	0	0	1	1	1	2	1	3	#	#	0	
21-23 LST	0	0	1	1	1	1	1	#	0	0	2	0	#
ALL HOURS	6	5	3	3	6	2	3	2	3	3	6	9	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	3	0	1	0	1	0	7	1	1
03-05 LST	8	4	8	1	11	1	6	1	4	5	16	17	7
06-08 LST	27	20	12	7	14	8	10	7	9	10	20	36	15
09-11 LST	1	#	#	0	#	0	0	0	0	1	1	2	#
12-14 LST	0	0	0	0	1	#	0	#	0	1	#	#	#
15-17 LST	0	0	#	#	2	1	1	1	1	1	#	#	[illegible]
18-20 LST	0	0	0	1	#	1	1	1	1	#	#	0	
21-23 LST	0	0	1	0	1	0	0	#	0	0	1	0	[illegible]
ALL HOURS	6	4	3	2	4	2	2	2	2	3	5	8	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	2	0	0	0	0	0	4	#	1
03-05 LST	5	1	4	1	4	1	3	1	1	3	6	8	3
06-08 LST	12	8	6	2	6	3	5	3	5	5	8	17	7
09-11 LST	#	0	#	0	0	0	0	0	0	0	1	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	¢	0	¢
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	3	2	1	1	1	1	1	1	1	1	2	4	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO BARRIOS, GUATEMALA — STATION #: 785370
LOCATION: [illegible] N, 88°25'W — ELEVATION (FEET): 33
PREPARED BY: USAFETAC/DGN — DATE: 1930 — PERIOD: VARIED

HOURS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	100	101	110	108	107	102	100	104	100	[illegible]	[illegible]	[illegible]
MEAN DLY MAX	86	88	91	93	94	93	91	92	92	89	[illegible]	[illegible]	[illegible]
MEAN	76	79	82	85	86	86	85	85	85	83	80	79	[illegible]
MEAN DLY MIN	72	71	74	77	78	79	79	78	78	76	[illegible]	73	[illegible]
EXTREME MIN	63	66	62	66	68	72	74	75	72	66	[illegible]	68	[illegible]
# DAYS > 90	*	*	*	*	*	*	*	*	*	*	*	*	[illegible]
# DAYS < 32			0	0	0	0	0	0	0	0	0	0	[illegible]
# DAYS ≤ 0			0	0	0	0	0	0	0	0	0	0	[illegible]
2. PRECIPITATION (INCHES)													
MAXIMUM	[illegible]	20.0	27.2	19.6	20.9	19.0	39.2	30.5	21.4	26.[illegible]	[illegible]	[illegible]	[illegible]
MEAN	7.7	[illegible]	3.0	4.1	7.8	10.8	18.7	12.1	11.5	14.6	[illegible]	[illegible]	[illegible]
MINIMUM	[illegible]	[illegible]	0.5	0.8	4.2	4.2	8.7	4.4	4.3	[illegible]	[illegible]	[illegible]	[illegible]
MAX 24 HR	[illegible]	[illegible]	10.[illegible]	4.7	3.6	5.5	4.9	5.2	6.6	[illegible]	[illegible]	[illegible]	[illegible]
# DAYS ≥0.01	[illegible]	11	0	2	1[illegible]	23	28	25	21	20	[illegible]	[illegible]	[illegible]
# DAYS ≥0.5	*	*	*	*	*	*	*	*	*	*			
3. SNOWFALL (INCHES)													
MEAN	[illegible]	[illegible]	0	0	0	0	0	0	0	0			
MAXIMUM	[illegible]	[illegible]	0	0	0	0	0	0	0	0			
MAX 24 HR	[illegible]		0	0	0	0	0	0	[illegible]	0			
# DAYS ≥[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0			
# DAYS ≥[illegible]			0	0	[illegible]	0	0	0	0	0			
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	[illegible]	[illegible]	94	93	94	93	95	94	[illegible]	94	[illegible]		
RH (15 LST)	[illegible]	[illegible]	60	65	67	70	72	71	[illegible]	72	[illegible]	[illegible]	[illegible]
VAPOR PRESS	[illegible]	[illegible]	.79	.83	.89	.89	.87	.88	.88	.85	[illegible]	[illegible]	[illegible]
DEWPOINT	[illegible]	65	73	73	75	75	74	75	75	73	[illegible]	[illegible]	[illegible]
5. SURFACE WINDS (KTS) / (%) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	[illegible]	[illegible]	NS	NS	NS	NS	NS	NS	NS	NS	NS	[illegible]	[illegible]
MEAN SPEED	[illegible]	[illegible]	6	6	5	5	5	5	5	5	5	[illegible]	[illegible]
MAX (PK GST)	35	28	40	35	35	30	40	30	65	30	28	[illegible]	[illegible]
PRESSURE ALT	[illegible]	[illegible]	350	350	350	350	250	300	400	250	300	200	[illegible]
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	5	5	4	4	5	7	7	7	[illegible]	6	6	[illegible]	[illegible]
# DAYS TSTMS	[illegible]	[illegible]	1	3	9	19	23	23	20	10	4	3	[illegible]
# DAYS FOG	3	3	4	5	5	3	3	1	#	1	2	2	32
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH [illegible]
APPLICABLE S = % CALM > PVLG DRCTN
[illegible] = BASED ONLY ON AVAILABLE DATA, I.E. < 24 HRS/DAY OR < 12 MONTHS [illegible]

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2 NATIONAL INTELLIGENCE SURVEY POR VARIED
3

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	27	29	28	20	31	33	36	28	30	24	30	28
03-05 LST	26	31	26	22	23	25	33	32	28	22	33	32	27
06-08 LST	33	38	30	30	28	24	29	36	25	27	35	36	31
09-11 LST	30	31	28	29	22	24	31	29	16	23	29	27	27
12-14 LST	24	27	19	22	17	24	29	22	14	17	27	29	21
15-17 LST	23	26	17	25	21	29	40	30	15	16	18	22	24
18-20 LST	22	23	13	27	18	33	37	30	20	27	27	23	2[illegible]
21-23 LST	25	22	15	20	11	27	34	36	31	31	24	26	2[illegible]
ALL HOURS	27	29	22	26	21	26	33	30	20	23	26	26	2[illegible]

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	3	8	4	4	5	5	3	4	5	8	5
03-05 LST	7	6	2	8	4	2	4	3	3	2	6	7	[illegible]
06-08 LST	11	9	9	12	17	5	6	8	6	8	11	12	9
09-11 LST	10	8	6	6	9	4	2	3	3	7	9	9	[illegible]
12-14 LST	8	6	3	5	8	3	2	2	2	5	4	6	4
15-17 LST	6	6	3	7	12	4	5	3	3	4	4	7	5
18-20 LST	6	5	2	12	10	7	6	5	4	4	4	5	6
21-23 LST	6	4	1	11	4	[illegible]	6	6	5	6	4	7	[illegible]
ALL HOURS	8	7	4	8	10	[illegible]	4	4	3	5	6	8	[illegible]

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	1	6	3	2	3	3	1	2	2	2	2
03-05 LST	2	4	#	5	3	1	1	1	#	1	3	3	2
06-08 LST	5	3	3	7	11	2	2	2	1	4	5	5	4
09-11 LST	5	3	2	3	6	1	1	1	1	3	4	4	3
12-14 LST	3	3	#	3	4	2	1	1	1	2	2	2	2
15-17 LST	2	2	1	4	8	3	2	1	1	1	2	3	3
18-20 LST	3	2	1	8	7	4	2	2	1	2	2	2	3
21-23 LST	3	3	0	8	3	2	4	2	3	2	3	2	[illegible]
ALL HOURS	3	3	1	5	7	2	2	1	1	2	3	3	[illegible]

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
06-08 LST	#	0	#	#	0	#	#	0	0	#	0	1	#
09-11 LST	#	#	#	0	0	0	#	0	0	#	#	#	#
12-14 LST	0	#	0	0	0	#	0	0	#	#	#	#	#
15-17 LST	0	#	#	#	0	#	#	#	#	0	#	1	#
18-20 LST	0	0	0	#	0	#	0	0	0	0	1	0	#
21-23 LST	0	0	0	0	0	0	#	0	0	0	0	0	[illegible]
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO BARRIOS, GUATEMALA — STATION #: 78[illegible] — [illegible]
LOCATION: 15°44'N, 88°[illegible]'W — ELEVATION (FEET): [illegible] — [illegible]
PREPARED BY USAFETAC [illegible] JAN 1985 — PERIOD: JAN 73 - DEC 83

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	[illegible]	[illegible]	0	2	10	29	37	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
03-05 LST	[illegible]	[illegible]	0	2	7	20	25	28	22	11	[illegible]	[illegible]	[illegible]
06-08 LST	1	[illegible]	[illegible]	1	5	7	8	10	[illegible]	3	[illegible]	[illegible]	[illegible]
09-11 LST	[illegible]	[illegible]	0	0	[illegible]	3	4	4	[illegible]	2	[illegible]	[illegible]	
12-14 LST	[illegible]	[illegible]	#	1	[illegible]	9	13	12	[illegible]	[illegible]	[illegible]	#	
15-17 LST	[illegible]	[illegible]	#	2	6	18	21	18	14	5	[illegible]		
18-20 LST	[illegible]	[illegible]	0	2	[illegible]	23	30	27	[illegible]	8	[illegible]	2	[illegible]
21-23 LST	[illegible]	[illegible]	0	2	6	25	43	45	32	9	2	4	15
ALL HOURS	[illegible]	[illegible]	#	[illegible]	5	13	18	18	14	7	2	2	[illegible]

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	[illegible]	[illegible]	6	7	8	24	22	19	21	23	9	[illegible]	[illegible]
03-05 LST	[illegible]	[illegible]	6	5	6	17	7	15	14	14	14	[illegible]	[illegible]
06-08 LST	[illegible]	[illegible]	6	5	6	9	5	7	7	12	[illegible]	[illegible]	[illegible]
09-11 LST	2	2	4	2	[illegible]	4	4	4	6	10	[illegible]	[illegible]	[illegible]
12-14 LST	[illegible]	[illegible]	[illegible]	2	[illegible]	5	5	3	[illegible]	[illegible]			[illegible]
15-17 LST	[illegible]	[illegible]	3	2	1	6	7	5	[illegible]	6	[illegible]	[illegible]	6
18-20 LST	[illegible]	[illegible]	2	5	[illegible]	15	13	11	12	11	[illegible]	[illegible]	[illegible]
21-23 LST	[illegible]	[illegible]	2	3	4	27	31	27	13	21	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	4	4	3	10	9	8	[illegible]	12	[illegible]	[illegible]	[illegible]

3. % FREQ OF HAIL OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0		[illegible]
03-05 LST	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	[illegible]		
06-08 LST	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	
09-11 LST	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	
12-14 LST		[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
15-17 LST	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
18-20 LST			0	0	0	0	0	0	0	0	0		
21-23 LST	0	[illegible]	0	0	0	0	0	0	0	0	0		
ALL HOURS	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0		

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	[illegible]	[illegible]	0	#	#	0	0	#	#	#	1	[illegible]	[illegible]
03-05 LST	#	[illegible]	0	0	[illegible]	0	0	0	0	#	0	[illegible]	[illegible]
06-08 LST	[illegible]	[illegible]	#	0	#	0	0	#	1	0	0	[illegible]	[illegible]
09-11 LST	[illegible]	[illegible]	#	0	0	#	#	0	1	0	#	#	[illegible]
12-14 LST	#	[illegible]	1	#	0	#	#	0	1	0	#	[illegible]	[illegible]
15-17 LST	0	#	#	#	0	#	#	0	1	#	#	1	[illegible]
18-20 LST	0	[illegible]	0	0	#	0	#	1	[illegible]	0	0	#	[illegible]
21-23 LST	0	#	0	0	0	0	0	#	#	0	#	0	[illegible]
ALL HOURS	#	[illegible]	#	#	#	#	#	#	1	#	#	#	[illegible]

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 500/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	5	3	2	3	3	1	2	1	2	2
03-05 LST	2	4	#	5	3	1	1	1	#	1	3	3	2
06-08 LST	5	2	3	7	11	2	2	2	1	4	5	5	4
09-11 LST	5	2	2	2	6	1	1	1	1	3	4	4	3
12-14 LST	3	3	#	3	4	2	1	1	1	2	2	2	2
15-17 LST	2	2	1	4	8	3	2	1	1	1	2	2	2
18-20 LST	2	2	1	8	7	4	2	2	1	2	2	2	3
21-23 LST	2	3	0	8	3	2	4	2	2	2	3	2	3
ALL HOURS	3	3	1	5	7	2	2	1	1	2	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	3	1	1	1	1	#	2	1	1	1
03-05 LST	0	2	0	3	1	1	#	0	0	#	1	2	1
06-08 LST	3	1	1	4	7	1	1	1	1	2	3	4	2
09-11 LST	3	1	1	1	3	1	1	#	#	2	3	2	1
12-14 LST	1	2	#	2	2	1	1	1	1	2	1	1	1
15-17 LST	1	2	1	3	4	1	2	1	1	#	1	1	1
18-20 LST	1	1	1	3	4	3	1	1	1	1	2	1	2
21-23 LST	1	1	0	5	#	1	2	1	1	1	1	1	1
ALL HOURS	2	1	1	3	3	1	1	1	1	1	2	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	1	1	0	#	0	#	#	0	#
03-05 LST	0	#	0	#	1	0	#	0	0	0	0	1	#
06-08 LST	1	#	1	2	3	1	#	0	0	1	1	2	1
09-11 LST	2	#	1	#	1	#	#	#	#	1	1	1	1
12-14 LST	#	1	#	1	1	#	#	0	#	1	#	1	#
15-17 LST	#	1	1	1	2	1	1	#	#	0	#	1	1
18-20 LST	0	#	1	2	2	1	#	#	0	1	1	0	1
21-23 LST	#	#	0	2	0	0	1	0	#	1	#	#	#
ALL HOURS	1	1	#	1	2	#	1	#	#	1	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	#	0	0	#	0	#	0	0	0	#	0	#	#
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	#	0	#	0	#	#	0	0	#	#
18-20 LST	0	0	0	#	0	#	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	#	#	0	#	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TIMEHRI INTL, GUYANA — STATION #: 810020
LOCATION: 06°29'N, 58°15'W — ELEVATION (FEET): 95
PREPARED BY USAFETAC/ECR — JAN 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	[illegible]	91	95	93	97	95	93	95	98	98	95	[illegible]	[illegible]	98
MEAN DLY MAX	[illegible]	85	85	86	87	87	85	88	90	90	90	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	77	77	78	79	80	79	80	81	80	80	[illegible]	[illegible]	[illegible]
MEAN DLY MIN	[illegible]	69	69	[illegible]	71	72	71	71	71	70	70	[illegible]	70	[illegible]
EXTREME MIN		64	63	64	64	66	66	68	65	63	66	64	62	[illegible]
# DAYS > 90			[illegible]	2	5	3	1	1	7	14	11	9	1	[illegible]
# DAYS ≤ 32		[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	[illegible]
# DAYS ≤ 0		[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	0	[illegible]
2. PRECIPITATION (INCHES)														
MAXIMUM		17.5	13.7	11.4	18.4	13.3	21.8	16.1	12.0	6.8	6.3	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	7.7	5.6	4.8	9.3	11.4	15.2	11.4	7.9	4.3	4.9	5.6	[illegible]	87.3
MINIMUM	[illegible]	2.5	[illegible]	0.4	3.5	9.6	11.2	8.4	4.7	2.5	1.5	[illegible]	[illegible]	[illegible]
MAX 24 HR	[illegible]	[illegible]	2.6	4.1	2.5	3.8	2.8	2.2	2.9	2.2	2.5	2.5	[illegible]	[illegible]
# DAYS ≥0.01	[illegible]	19	17	16	17	23	26	26	22	13	13	[illegible]	[illegible]	[illegible]
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	[illegible]		[illegible]
3. SNOWFALL (INCHES)														
MEAN	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
MAXIMUM		[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
MAX 24 HR	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
# DAYS ≥0.1	[illegible]	0	[illegible]	0	0	0	0	0	0	[illegible]	0	0	[illegible]	[illegible]
# DAYS ≥1.0	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	[illegible]
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	[illegible]	98	96	97	98	98	98	99	98	98	98	98	[illegible]	[illegible]
RH (14 LST)	[illegible]	70	[illegible]	66	68	72	74	74	67	63	67	65	[illegible]	[illegible]
VAPOR PRESS	[illegible]	.80	[illegible]	.79	.82	.85	.86	.84	.85	.84	.85	.84	[illegible]	[illegible]
DEWPOINT	[illegible]	72	71	71	72	73	74	73	73	73	74	73	72	[illegible]
5. SURFACE WINDS (MPH/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	[illegible]	[illegible]	[illegible]	NNE	NE	NE$	NE$	NNE$	NE$	E$	E$	NE$	[illegible]	[illegible]
MEAN SPEED	[illegible]	4	[illegible]	5	5	4	4	3	3	3	3	3	[illegible]	[illegible]
MAX (PK GST)	[illegible]	22	16	18	20	22	22	25	26	18	28	17	19	[illegible]
PRESSURE ALT	[illegible]	350	300	300	350	400	450	350	450	400	400	450	450	[illegible]
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	[illegible]	5	[illegible]	5	5	6	6	5	5	5	5	5	[illegible]	[illegible]
# DAYS TSTMS	[illegible]	1	[illegible]	1	1	5	8	11	9	11	9	6	4	[illegible]
# DAYS FOG	[illegible]	17	14	15	13	17	17	19	18	19	18	21	18	206
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - NOV 83
2. N SUMMARY POR VARIED
3. NATIONAL INTELLIGENCE SURVEY POR VARIED

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	7	9	11	13	10	4	3	6	5	9	8
03-05 LST	14	8	12	15	16	28	24	14	15	16	11	20	16
06-08 LST	18	11	14	16	26	41	32	27	25	22	20	28	23
09-11 LST	37	32	44	48	55	56	46	48	46	47	45	44	46
12-14 LST	53	49	50	53	60	66	66	53	48	54	54	58	55
15-17 LST	33	25	27	29	36	41	43	31	24	24	27	30	31
18-20 LST	8	6	7	4	8	11	14	10	6	3	6	10	8
21-23 LST	8	6	5	5	7	6	7	5	3	5	4	7	6
ALL HOURS	23	19	21	24	29	33	31	24	22	24	22	27	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	4	5	6	8	7	1	2	3	3	6	5
03-05 LST	10	6	6	9	10	22	20	10	11	15	8	15	12
06-08 LST	12	7	10	12	19	32	27	21	21	19	18	22	18
09-11 LST	13	6	9	9	18	23	18	9	4	5	7	16	12
12-14 LST	10	5	8	11	17	19	18	8	7	7	6	13	11
15-17 LST	7	3	5	7	11	13	9	7	5	4	4	8	7
18-20 LST	3	3	2	2	3	4	4	3	4	1	2	6	3
21-23 LST	4	3	2	3	4	2	3	2	1	3	2	5	3
ALL HOURS	8	5	6	7	11	15	13	7	7	7	6	11	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	3	5	4	1	2	2	2	2	3
03-05 LST	6	3	4	4	4	13	15	6	10	11	6	10	8
06-08 LST	6	4	4	7	12	21	16	13	18	16	11	13	12
09-11 LST	6	3	4	5	8	11	9	4	2	2	4	8	6
12-14 LST	1	3	4	6	10	9	10	2	3	4	3	5	5
15-17 LST	3	2	2	3	5	5	4	3	2	2	1	3	3
18-20 LST	2	1	1	1	1	2	1	1	2	1	1	2	1
21-23 LST	2	2	1	1	2	1	1	1	1	2	1	2	1
ALL HOURS	4	2	3	4	6	8	7	4	5	5	4	6	5

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	2	2	1	1	#	1	#	1
03-05 LST	3	1	1	1	1	6	4	2	4	4	2	4	3
06-08 LST	1	1	#	1	2	9	5	4	6	6	3	3	3
09-11 LST	1	#	1	0	1	1	1	0	1	#	1	#	1
12-14 LST	0	#	#	1	1	1	1	1	0	#	1	0	#
15-17 LST	0	0	1	0	0	1	#	#	#	#	1	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	#	1	#
21-23 LST	#	#	#	1	#	1	#	#	#	1	1	#	#
ALL HOURS	1	#	1	#	1	2	2	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TIMEHRI INTL, GUYANA
LOCATION: 06°29'N, 58°16'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 810020
ELEVATION (FEET): 95
PERIOD: JAN 73 - NOV 83

ICAO ID: MLTM
LST = GMT -3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	1	1	0	1	#	0	#
03-05 LST	#	0	0	0	1	0	1	2	#	0	0	1	#
06-08 LST	0	0	0	0	1	2	4	2	1	1	1	#	1
09-11 LST	#	0	0	0	1	1	3	1	1	1	#	#	1
12-14 LST	#	#	0	1	4	5	6	4	7	10	4	3	4
15-17 LST	#	#	1	1	2	7	9	9	15	12	5	4	5
18-20 LST	#	#	0	0	#	2	6	3	3	2	1	#	1
21-23 LST	0	0	0	0	#	#	1	1	0	1	1	0	#
ALL HOURS	#	#	#	#	1	2	4	3	4	3	2	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	8	10	9	7	7	3	2	2	4	10	7
03-05 LST	15	7	7	10	14	19	12	7	2	3	7	12	10
06-08 LST	19	10	11	14	19	27	17	11	5	5	11	21	14
09-11 LST	22	13	13	15	27	24	19	10	8	6	13	25	16
12-14 LST	23	18	21	20	32	29	26	20	15	18	17	24	22
15-17 LST	17	11	12	16	19	16	20	14	13	16	10	18	15
18-20 LST	7	6	7	6	4	7	9	3	3	4	3	10	6
21-23 LST	10	7	5	5	5	7	5	4	2	2	2	10	5
ALL HOURS	16	10	11	12	16	16	14	9	6	7	8	17	12

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	#	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
† = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - NOV 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	2	3	5	4	1	2	2	2	2	2
03-05 LST	5	3	4	2	4	12	15	6	10	11	6	9	7
06-08 LST	4	3	4	7	11	19	14	12	18	16	11	12	11
09-11 LST	5	3	4	3	6	8	7	3	2	2	4	6	4
12-14 LST	1	2	2	6	7	7	7	1	3	4	3	4	4
15-17 LST	3	2	2	3	3	3	4	2	2	2	1	2	2
18-20 LST	2	1	#	#	#	1	1	1	2	1	1	2	1
21-23 LST	1	1	1	1	1	1	1	1	1	2	1	2	1
ALL HOURS	3	2	2	3	4	7	6	3	5	5	4	5	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	4	3	1	1	1	2	2	2
03-05 LST	4	2	2	1	2	9	11	4	7	9	4	7	5
06-08 LST	3	3	1	3	8	15	11	9	13	12	10	8	8
09-11 LST	2	2	2	2	3	4	4	2	2	2	2	3	2
12-14 LST	1	1	2	3	4	4	4	1	1	3	1	2	2
15-17 LST	2	1	1	2	2	2	2	1	2	1	1	#	1
18-20 LST	#	#	#	#	#	1	#	1	1	1	1	1	1
21-23 LST	1	1	1	1	1	1	1	1	1	2	1	1	1
ALL HOURS	2	1	1	2	3	5	4	2	3	4	3	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	3	3	1	1	1	1	1	1
03-05 LST	3	2	1	1	2	8	9	3	7	7	4	5	4
06-08 LST	2	1	1	2	5	13	8	7	11	8	7	5	6
09-11 LST	1	1	1	#	2	2	2	1	1	1	1	2	1
12-14 LST	0	1	1	1	2	3	3	1	1	2	1	1	1
15-17 LST	1	1	1	1	#	1	1	1	1	1	1	0	1
18-20 LST	#	#	0	#	0	1	#	0	#	#	1	1	#
21-23 LST	#	1	#	1	#	1	1	#	1	1	1	#	1
ALL HOURS	1	1	1	1	2	4	3	2	3	3	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	1	1	1	#	#	0	#	0	#
03-05 LST	0	1	1	#	#	3	3	1	2	1	1	2	1
06-08 LST	1	#	#	1	2	6	1	1	4	4	1	2	2
09-11 LST	#	#	#	0	#	#	#	0	0	#	#	0	#
12-14 LST	0	0	#	#	1	#	1	#	0	0	0	0	#
15-17 LST	0	0	#	0	0	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	0	#	#
21-23 LST	#	0	#	#	#	#	#	#	#	1	1	#	#
ALL HOURS	#	#	#	#	#	1	1	#	1	1	#	#	1

PREPARED BY USAFETAC Jul 81

STATION NAME Port Au Prince/President Duvalier, Haiti
LOCATION N18 35 W072 18

PERIOD Varied
ELEV 123 ft.

STN LTRS HTPP
WMO NO 78490

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) 1. MONTHLY MEAN	6. MONTHLY MAX	6. MONTHLY MIN	6. MAX 24 HRS	1. SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN 1. RELATIVE HUMIDITY (%) LST 01 13	2. PRESSURE (MB)	2. DEW PT (°F)	PREVAILING VISIBILITY (PTI) MEAN	3. SURFACE WINDS PVLG DIRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	4. CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 6 ≥ .00	1 ≥ .01	1 ≥ .10	SNOW (IN) 1 ≥ .0	3. THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX 2 ≥ 90	0 ≥ 32	MIN 2 ≤ 32	0 ≤ 32
JAN	87	68	78	91	62	1.1	4.1	.0	2.9	0			71 44	.64	66	30	E	6	10	3	5	3	0		1	0	6	29	0
FEB	88	68	78	95	61	2.1	5.6	.8	2.3	0			71 44	.62	65	40	E	6	17	4	6	5	0		1	0	8	25	0
MAR	89	69	79	98	60	1.4	10.0	.4	3.5	0			70 45	.64	66	60	E	6	31	3	10	7	0		2	0	13	29	0
APR	89	71	80	98	61	6.1	16.0	1.9	3.9	0			71 49	.71	69	70	E	6	23	4	14	8	0		5	0	22	29	0
MAY	90	73	81	99	66	9.1	17.4	2.6	4.6	0			73 54	.74	70	90	E	6	41	5	17	13	0		12	0	16	30	0
JUN	92	73	82	99	67	4.0	8.6	.3	3.7	0			73 50	.76	71	70	E	6	35	6	10	8	0		14	0	22	29	0
JUL	94	74	84	101	67	2.3	6.1	.0	2.4	0			69 43	.76	71	60	E	6	39	5	9	7	0		15	0	27	30	0
AUG	93	74	81	101	66	5.7	10.8	.6	4.4	0			72 49	.79	72	90	E	6	41	5	13	11	0		17	0	25	30	0
SEP	91	73	82	99	67	6.9	11.2	1.2	5.8	0			76 54	.79	72	120	E	5	30	6	15	12	0		22	0	19	29	0
OCT	90	72	81	98	66	6.7	12.0	2.4	5.5	0			79 56	.82	73	130	E	4	31	6	14	12	0		14	0	16	30	0
NOV	88	71	80	96	64	3.4	6.1	.2	5.2	0			77 54	.74	70	120	E	5	23	4	9	7	0		5	0	9	28	0
DEC	87	69	78	93	64	3.3	6.2	.0	3.6	0			74 48	.67	67	80	E	5	27	4	9	3	0		2	0	6	29	0
ANN	90	71	81	101	[illegible]	51.1	17.4	[illegible]	5.5	0			73 49	.71	69	80	E	5	41	4	127	99	0		127	0	178	347	0
EYR	82	42	62	59	59	10	28	28	59	59	*	*	56	*	*	*	42	27	27	12	41	31	31	*	21	0	42	12	42	*

REMARKS
1. British Met tables M.O. 617. POR Dates unknown
2. Worldwide Airfield Climatic Data: For Dates Unknown
3. U.S. Pub No. 510 Weather Summary West Indies: For Dates Unknown
4. USAFETAC DATSAV: For Jan 66 - Dec 77
5. USAFETAC DATSAV: POR Jul 71 - Dec 77
6. USAFETAC Data Climatic Summaries: POR dates unknown
( ) Denotes highest/lowest monthly value, not annual mean/max or mean/min.

NOTE: * Data not available; # Less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
5. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 SM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	#	0	0	0	#	0	#	0	1		
	12-14	0	#	0	0	0	1	0	#	0	1	#	0		
	15-17	0	#	0	0	1	1	0	#	0	1	0	1		
	18-20	#	#	#	#	#	1	1	4	3	3	3	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	#	#	#	#	#	1	#	1	1	1	1	1	1	5
5. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 SM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	#	0	0	0	#	0	#	0	1		
	12-14	0	0	0	0	0	1	0	#	0	1	#	0		
	15-17	0	0	0	0	#	1	0	#	0	1	0	1		
	18-20	0	0	#	#	0	1	#	3	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	0	0	#	#	#	1	#	1	1	1	1	1	#	5
5. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 SM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	#	0	0	0	#	0	#	0	#		
	12-14	0	0	0	0	0	1	0	#	0	1	#	0		
	15-17	0	0	0	0	#	1	0	#	0	1	0	1		
	18-20	0	0	#	#	0	0	#	3	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	0	0	#	#	#	#	#	1	1	1	1	1	#	5
5. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/4 SM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	0	0	0	0	*		
	09-11	0	0	0	#	0	0	0	0	0	0	0	#		
	12-14	0	0	0	0	0	0	0	0	0	0	#	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	0	0	0	#	0	0	0	0	0	#	#	#	#	5

AWS CLIMATIC BRIEF ADDENDUM

Prepared by USAFETAC Jul 82

PORT AU PRINCE /PRESIDENT DUVALIER HAITI PERIOD Varied

ELEVATION 123 ft

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
Data not available	15-17														
	18-20														
	21-23														
	ALL HOURS														
RAIN/DRIZZLE	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	#	0	1	#	0	0	0	1	0	#	#		
	09-11	0	0	0	0	0	#	#	0	#	0	0	#		
	12-14	0	0	0	#	#	#	0	#	0	#	#	#		
	15-17	0	0	0	#	1	1	2	2	2	1	1	0		
	18-20	1	#	1	5	4	4	4	4	8	3	1	1		
	21-23	5	3	0	4	8	1	2	5	4	5	2	0		
	ALL HOURS	#	#	#	1	2	1	1	1	2	1	1	#	1	12
SNOW/ICE PELLETS	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	12
WINDS GREATER THAN 25 KNOTS	00-02	1	1	3	1	1	1	2	2	1	0	1	0		
	03-05	0	0	0	0	0	1	0	0	3	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	1	0	0	0	0	0	0	0		
	12-14	1	#	1	1	2	5	3	1	1	0	0	1		
	15-17	5	6	7	4	7	14	14	9	4	1	1	4		
	18-20	6	3	6	5	3	16	11	6	4	1	#	2		
WINDS IN GMT	21-23	2	2	3	1	1	6	3	3	1	#	#	1		
	ALL HOURS	1	2	4	2	3	8	6	4	2	#	#	2	3	12

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	#	0	0	0	#	0	#	0	#		
	12-14	0	0	0	0	0	1	0	#	0	#	0	#		
	15-17	0	0	0	0	#	1	0	#	0	1	0	1		
	18-20	0	0	#	#	0	0	#	1	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	#	#	#	#	#	1	1	1	1	1	#	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	#	0	0	0	#	0	#	0	#		
	12-14	0	0	0	0	0	1	0	#	0	1	#	0		
	15-17	0	0	0	0	#	1	0	#	0	1	0	1		
	18-20	0	0	#	#	0	0	#	3	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	#	#	#	#	#	1	1	1	1	1	#	5
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	#	0	0	0	#	0	#	0	#		
	12-14	0	0	0	0	0	1	0	#	0	1	#	0		
	15-17	0	0	0	0	#	1	0	#	0	#	0	#		
	18-20	0	0	#	#	0	0	0	#	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	#	#	#	#	0	#	1	1	1	#	#	5
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	0	0	0	0	*		
	09-11	0	0	0	#	0	0	0	0	0	#	0	#		
	12-14	0	0	0	0	0	0	0	0	0	0	#	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	#	0	0	0	0	0	#	#	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AMAPALA, HONDURAS
LOCATION: 13°17'N, 87°38'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787000
ELEVATION (FEET): 16
PERIOD: VARIED

ICAO ID: MHAM
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	98	99	103	101	104	97	100	100	99	97	97	96	104
MEAN DLY MAX	1	92	93	95	96	93	90	91	92	90	89	90	91	92
MEAN	1	83	85	86	87	85	82	84	84	82	82	82	83	84
MEAN DLY MIN	1	74	76	77	78	77	74	76	76	74	74	74	74	75
EXTREME MIN	1	65	69	70	66	66	65	68	68	65	67	68	68	65
# DAYS > 90	1	29	27	31	29	27	20	30	28	23	21	26	28	318
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	1	0.7	1.2	3.2	4.2	19.3	24.8	15.8	14.1	36.7	26.8	8.8	1.1	103.7
MEAN	1	0.1	0.1	0.3	1.4	9.8	14.7	8.3	7.7	19.1	13.9	1.8	0.2	77.3
MINIMUM	1	0.0	0.0	0.0	0.0	3.6	6.6	2.5	2.4	8.7	3.2	#	0.0	48.1
MAX 24 HR	1	0.7	0.9	1.9	2.2	3.4	4.4	4.3	3.9	6.9	6.8	4.3	1.9	6.9
# DAYS >0.01	1	1	1	1	3	13	20	15	17	23	17	6	2	116
# DAYS ≥0.5	1	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	75	75	76	84	89	82	85	89	90	85	80	83
RH (12 LST)	1	53	51	52	52	59	66	59	59	66	64	61	55	58
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	2	E	E	E	SW	SW	SW$	E	SW$	SW$	SW$	SW$	E	SW$
MEAN SPEED	2	10	10	10	9	7	6	8	7	6	6	6	9	8
MAX (PK GST)	2	40	45	34	25	35	35	35	36	35	30	25	35	45
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSTMS	1	0	0	1	2	14	21	14	16	23	18	4	#	114
# DAYS FOG		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE @ = % CALM > PVLG DRCTN
† = PARTIAL INFO ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. NATIONAL INTELLIGENCE SURVEY POR VARIED
2. N SUMMARY - POR VARIED
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

TATION: TATACAMAS, HONDURAS
OCATION: 14°54'N, 085°56'W
REPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787140
ELEVATION (FEET): 1450
PERIOD: VARIED

ICAO ID: MHCA
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
. TEMPERATURE (°F)														
XTREME MAX	2	97	97	99	103	104	96	93	94	94	92	90	90	104
EAN DLY MAX	2	83	85	89	90	90	87	86	87	87	87	84	83	87
EAN	2	72	74	77	78	79	78	77	77	78	77	73	73	76
EAN DLY MIN	2	60	62	64	66	68	69	67	67	68	67	62	62	65
XTREME MIN	2	39	48	49	54	52	52	53	56	59	54	50	46	39
DAYS > 90	2	1	5	15	21	20	12	2	5	8	4	1	#	94
DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
. PRECIPITATION (INCHES)														
AXIMUM	2	3.9	3.5	3.5	3.2	9.8	14.0	19.4	12.0	30.1	34.0	12.4	20.4	133.9
EAN	2	1.7	.9	.6	1.1	4.4	8.9	9.4	6.1	7.6	6.7	3.1	2.3	52.0
INIMUM	2	.1	.1	0	0	#	6.1	3.2	2.7	4.7	1.3	1.1	.6	35.0
AX 24 HR	2	1.2	1.6	1.2	1.3	2.1	2.4	2.3	2.0	10.0	3.5	2.6	3.5	10.0
DAYS > 0.01	2	10	6	5	6	11	19	20	20	18	17	12	8	152
DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
. SNOWFALL (INCHES)														
EAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
AXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
AX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
H (06 LST)	1	89	83	81	82	84	89	88	89	92	91	88	88	87
H (14 LST)	1	57	50	44	44	46	59	64	63	61	59	59	59	56
APOR PRESS	1	.62	.59	.60	.62	.69	.74	.72	.74	.76	.74	.69	.65	.68
EWPOINT	1	64	63	63	64	67	70	69	69	70	69	68	66	67
. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
VLG DRCTN	1	$E	$E	E	E	E	$E	$E	$E	$E	$E	$E	$E	$E
EAN SPEED (PVLG DRCTN)	1	7	7	7	7	6	7	7	6	6	5	6	7	7
EAN SPEED (ALL OBS)	1	3	4	5	5	4	4	4	3	3	3	3	3	4
AX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
RESSURE ALT	1	1550	1550	1650	1650	1650	1600	1650	1550	1650	1600	1600	1550	1650
. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
LD COVER	1	5	4	4	4	5	6	5	5	5	5	5	5	5
AYS TSTMS	1	#	#	1	2	5	9	11	12	10	6	2	1	59
AYS FOG < 7	1	2	1	#	1	1	2	2	3	5	5	3	4	29
AYS BNBD < 7	1	0	#	0	#	0	0	0	0	0	0	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 12-18 YEARS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	7	6	12	11	15	13	16	21	22	15	20	14
09-11 LST	12	6	6	12	10	16	14	14	15	15	15	18	13
12-14 LST	9	6	3	9	6	7	8	7	7	7	7	10	7
15-17 LST	7	4	3	12	7	12	8	7	7	7	5	7	7
18-20 LST	5	3	3	13	10	13	9	10	12	9	9	10	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	3	3	9	7	6	7	6	12	13	7	11	7
09-11 LST	4	1	1	9	4	3	4	2	5	3	3	6	4
12-14 LST	2	1	1	8	3	2	3	3	1	2	2	1	2
15-17 LST	3	1	1	12	6	5	4	4	3	3	1	2	4
18-20 LST	3	1	2	11	6	4	4	4	4	4	3	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	3	8	4	5	6	5	10	9	6	9	6
09-11 LST	3	1	1	7	2	3	4	2	2	2	2	4	3
12-14 LST	#	1	1	6	3	2	2	2	1	2	1	1	2
15-17 LST	2	1	1	9	3	4	3	3	3	2	1	1	2
18-20 LST	1	1	1	8	4	3	3	3	4	3	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	#	#	#	0	1	#	0	#	#
09-11 LST	0	0	0	#	0	#	0	0	0	#	0	#	#
12-14 LST	0	0	0	#	0	#	0	0	0	#	#	0	#
15-17 LST	#	0	0	#	0	#	0	0	#	#	0	0	#
18-20 LST	0	#	0	1	0	0	#	0	#	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT15

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CATACAMA, HONDURAS
LOCATION: 14°54'N, 085°56'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787140
ELEVATION (FEET): 1450
PERIOD: JAN 73 - DEC 85

ICAO ID: MHCA
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	#	#	0	#
12-14 LST	0	0	#	#	1	4	7	5	2	2	#	#	2
15-17 LST	0	#	0	2	6	11	13	11	12	5	1	#	5
18-20 LST	0	0	1	2	5	7	4	5	7	4	0	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	2	2	2	8	8	5	2	3	3	5	6
09-11 LST	5	2	1	1	1	6	7	4	3	2	3	5	6
12-14 LST	2	1	2	1	2	7	10	9	5	6	4	5	7
15-17 LST	4	1	2	4	5	15	18	14	13	12	7	7	9
18-20 LST	5	2	3	6	7	18	13	14	16	12	9	11	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	#	#	0	0	#	0	0	0	#
09-11 LST	1	#	#	#	0	0	#	0	#	#	#	0	#
12-14 LST	#	1	#	1	0	0	#	0	0	0	0	#	#
15-17 LST	#	#	1	1	#	#	1	1	#	0	#	0	#
18-20 LST	0	0	0	#	#	#	0	0	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	3	8	3	5	6	5	10	9	5	9	6
09-11 LST	3	1	1	7	2	3	3	2	2	2	1	4	3
12-14 LST	#	1	1	6	3	2	2	2	1	2	1	1	2
15-17 LST	2	1	1	9	3	4	3	3	3	2	1	1	3
18-20 LST	1	1	1	8	4	3	3	3	4	3	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	#	3	1	2	2	#	3	4	2	5	2
09-11 LST	3	#	#	3	1	1	#	#	#	1	#	1	1
12-14 LST	0	#	#	3	#	1	#	1	#	1	#	#	1
15-17 LST	1	#	1	3	1	1	1	1	1	1	#	1	1
18-20 LST	1	#	#	3	1	1	1	#	1	1	2	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	2	#	1	1	#	2	1	#	1	1
09-11 LST	#	0	0	1	0	1	#	0	0	#	#	1	#
12-14 LST	0	0	0	1	0	1	#	#	#	1	#	#	#
15-17 LST	1	0	#	1	#	#	0	1	1	#	0	#	#
18-20 LST	#	#	0	1	#	#	#	0	#	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	#	0	0	1	#	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
15-17 LST	#	0	0	0	0	0	0	0	#	#	0	0	#
18-20 LST	0	#	0	0	0	0	#	0	#	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHOLUTECA, HONDURAS
LOCATION: 13°18'N, 87°11'W
PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 787240
ELEVATION (FEET): 164
PERIOD: VARIED

ICAO ID: MHCH
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	101	104	104	104	103	100	100	101	100	97	97	97	104
MEAN DLY MAX	1	92	94	96	95	92	89	91	92	89	88	90	91	92
MEAN	1	84	86	87	88	85	83	84	84	82	82	83	84	84
MEAN DLY MIN	1	76	77	79	81	79	77	77	77	75	76	76	76	77
EXTREME MIN	1	61	63	64	68	70	68	64	65	67	70	63	63	61
# DAYS > 90	1	28	27	29	27	24	19	25	26	17	16	22	25	285
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.0	1.1	0.6	4.9	27.7	22.8	27.0	18.3	25.4	30.1	4.1	1.3	117.5
MEAN	2	0.0	0.2	0.4	1.9	11.0	13.9	7.5	9.2	16.6	13.9	1.9	0.2	76.8
MINIMUM	2	0.0	0.0	0.0	0.0	4.4	0.9	0.4	3.5	11.1	3.9	0.0	0.0	48.6
MAX 24 HR	2	0.0	0.5	0.2	2.3	5.1	4.1	2.7	3.2	3.8	3.6	1.3	0.5	5.1
# DAYS >0.01	2	0	#	1	3	12	17	12	16	23	15	3	1	103
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	70	66	68	71	83	84	79	78	89	87	77	69	77
RH (15 LST)	1	41	39	41	42	57	65	54	55	68	68	56	47	54
VAPOR PRESS	1	.66	.67	.73	.77	.86	.87	.79	.82	.86	.85	.78	.70	.78
DEWPOINT	1	66	66	69	70	74	74	71	72	74	74	71	67	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NNE	NNE	NNE$	NNE$	S$	S$	NNE	NNE$	S$	S$	NNE$	NNE	NNE$
MEAN SPEED	1	8	8	6	6	3	3	5	5	3	3	5	7	5
MAX (PK GST)	1	38	38	30	32	24	31	30	25	30	33	30	38	38
PRESSURE ALT	1	450	450	500	400	400	500	350	350	450	500	400	400	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	3	3	5	6	5	5	6	5	4	3	4
# DAYS TSTMS	1	1	#	1	4	15	21	13	16	22	17	5	2	117
# DAYS FOG	1	#	1	1	1	4	5	2	5	9	7	3	1	39
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY FOR VARIED
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	8	23	7	5	5	13	7	5	0	6
03-05 LST	0	0	1	7	30	7	4	9	9	9	2	0	6
06-08 LST	#	#	2	13	19	4	3	2	8	6	2	1	5
09-11 LST	#	#	#	10	16	2	1	2	7	3	1	1	3
12-14 LST	1	1	1	10	14	4	2	2	8	4	1	1	4
15-17 LST	1	#	1	11	16	6	3	4	8	7	2	1	5
18-20 LST	#	1	2	10	17	9	4	6	13	10	2	2	6
21-23 LST	#	2	1	9	17	-	2	4	11	4	3	1	5
ALL HOURS	#	1	1	10	17	6	3	4	9	6	2	1	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	7	17	2	2	3	8	3	1	0	3
03-05 LST	0	0	1	4	21	2	0	5	7	3	0	0	3
06-08 LST	#	0	2	13	14	2	2	1	6	4	1	#	3
09-11 LST	0	0	#	10	13	#	0	1	4	1	#	#	2
12-14 LST	1	#	1	10	11	2	0	1	3	2	0	#	2
15-17 LST	0	#	1	10	12	5	1	3	4	3	1	#	3
18-20 LST	#	0	1	9	12	6	2	2	6	4	1	#	3
21-23 LST	#	0	1	8	12	2	1	2	6	2	1	0	3
ALL HOURS	#	#	1	10	13	3	1	2	5	3	1	#	3

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	14	2	2	3	5	1	1	0	2
03-05 LST	0	0	1	0	17	2	0	3	5	1	0	0	2
06-08 LST	#	0	1	6	10	1	2	1	4	2	1	#	2
09-11 LST	0	0	#	5	8	#	0	1	2	#	#	#	1
12-14 LST	1	#	#	4	7	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	5	10	3	1	2	2	2	#	#	2
18-20 LST	#	0	1	2	9	2	1	2	2	2	1	#	2
21-23 LST	0	0	1	1	11	1	1	1	3	#	#	0	2
ALL HOURS	#	#	1	4	10	1	1	2	3	2	#	#	2

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	0	#	1	0	1	0	0	#
03-05 LST	0	0	1	0	0	1	0	0	0	0	0	0	#
06-08 LST	#	0	0	1	1	0	0	#	0	1	0	0	#
09-11 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
12-14 LST	#	0	#	1	#	0	0	#	0	#	0	0	#
15-17 LST	0	#	0	#	0	#	#	0	#	#	0	0	#
18-20 LST	#	0	0	0	#	#	0	1	0	#	0	0	#
21-23 LST	0	0	1	0	0	0	0	#	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHOLUTECA, HONDURAS
LOCATION: 13°18'N, 87°11'W
PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 787240
ELEVATION (FEET): 164
PERIOD: JAN 73 - DEC 83

ICAO ID: MHCH
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	4	22	31	6	11	22	23	3	1	10
03-05 LST	0	1	0	1	20	6	0	1	2	4	2	0	3
06-08 LST	0	#	#	0	2	1	#	#	#	0	0	0	#
09-11 LST	0	0	0	#	1	#	#	0	#	#	#	#	#
12-14 LST	#	0	0	1	5	8	2	5	10	5	2	#	3
15-17 LST	#	0	#	5	19	36	19	22	41	31	6	1	15
18-20 LST	2	0	2	4	32	47	28	36	55	41	10	1	22
21-23 LST	0	#	1	5	31	35	18	25	40	39	6	#	17
ALL HOURS	#	#	1	2	14	19	9	12	21	17	3	1	8

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	2	22	15	5	6	17	24	2	2	8
03-05 LST	0	1	0	3	18	2	4	3	5	14	1	0	4
06-08 LST	0	1	1	1	4	3	1	2	5	3	2	#	2
09-11 LST	0	#	0	1	3	2	1	1	3	1	1	1	1
12-14 LST	#	0	#	#	5	5	1	4	7	4	1	#	2
15-17 LST	1	#	0	1	8	15	9	13	17	12	2	1	7
18-20 LST	1	#	2	1	18	28	13	18	31	21	5	2	12
21-23 LST	0	1	1	4	20	25	7	14	25	24	3	1	10
ALL HOURS	#	#	1	1	10	11	5	8	13	10	2	1	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	0	#	0	#	0	0	#	#
03-05 LST	2	0	0	0	0	0	0	0	0	0	0	4	#
06-08 LST	1	1	1	1	0	0	0	0	0	0	#	1	#
09-11 LST	3	2	2	2	0	#	1	0	#	#	1	2	1
12-14 LST	3	2	#	1	0	0	0	0	0	#	1	2	1
15-17 LST	2	1	#	1	0	#	#	0	#	#	#	#	1
18-20 LST	1	0	#	0	0	0	0	0	0	0	#	#	#
21-23 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	2	1	1	1	0	#	#	0	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	14	2	2	3	5	1	1	0	2
03-05 LST	0	0	1	0	16	2	0	3	4	1	0	0	2
06-08 LST	#	0	1	6	10	1	2	1	4	2	1	#	2
09-11 LST	0	0	#	5	8	#	0	1	2	#	#	#	1
12-14 LST	1	#	#	4	7	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	5	10	2	1	2	2	2	#	#	2
18-20 LST	#	0	1	2	9	2	1	2	2	2	1	#	2
21-23 LST	0	0	1	1	11	1	1	1	3	1	#	0	2
ALL HOURS	#	#	1	4	10	1	1	2	3	2	#	#	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	8	2	2	2	3	1	0	0	1
03-05 LST	0	0	1	0	11	1	0	3	3	1	0	0	2
06-08 LST	#	0	#	4	4	#	1	1	2	2	#	#	1
09-11 LST	0	0	#	2	5	0	0	1	1	#	#	#	1
12-14 LST	1	#	#	3	4	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	2	5	1	1	1	2	1	0	0	1
18-20 LST	#	0	#	0	5	1	1	1	2	2	1	1	1
21-23 LST	0	0	1	1	4	1	1	1	2	#	0	0	1
ALL HOURS	#	#	1	2	5	1	1	1	2	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	2	1	1	2	0	1	0	0	1
03-05 LST	0	0	1	0	2	1	0	1	2	0	0	0	1
06-08 LST	#	0	#	3	2	0	1	1	2	1	#	#	1
09-11 LST	0	0	#	1	2	0	0	#	1	#	#	#	#
12-14 LST	#	#	#	2	2	#	0	1	#	#	0	0	#
15-17 LST	0	#	#	1	2	#	1	1	1	#	0	0	1
18-20 LST	#	0	0	0	2	1	1	1	1	#	#	#	1
21-23 LST	0	0	1	1	#	0	#	1	#	#	0	0	#
ALL HOURS	#	#	#	1	2	#	#	1	1	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	0	#	0	0	1	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	1	0	0	0	#	0	1	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	#	#	#	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	#	0	0	#
21-23 LST	0	0	1	0	0	0	0	0	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GOLOSON INTL, HONDURAS — STATION #: 787050 — ICAO ID: MHLC
LOCATION: 15°44'N, 86°51'W — ELEVATION (FEET): 49 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	92	91	99	94	95	95	94	94	94	91	90	88	99
MEAN DLY MAX	1	80	80	83	85	87	86	86	86	86	83	81	80	84
MEAN	1	76	77	80	82	84	84	83	84	82	80	78	77	81
MEAN DLY MIN	1	70	71	73	76	78	77	77	78	76	75	73	70	75
EXTREME MIN	1	61	57	59	63	68	68	66	71	64	67	63	61	57
# DAYS > 90	1	#	#	1	5	10	7	4	4	3	1	1	0	36
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	36.8	38.3	19.8	20.5	8.4	15.2	9.7	11.7	37.9	26.9	68.8	34.2	161.0
MEAN	2	13.3	8.4	4.7	4.3	3.4	4.7	5.1	5.8	8.5	15.3	22.9	16.3	112.8
MINIMUM	2	1.3	0.6	0.4	0.0	0.2	0.2	0.5	1.4	2.2	4.6	5.0	1.6	77.1
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	92	90	73	82	78	83	85	81	81	90	91	91	84
RH (15 LST)	1	63	65	57	48	52	54	57	65	66	71	76	70	62
VAPOR PRESS	¢1	.68	.70	.62	.67	.74	.76	.79	.82	.80	.82	.81	.75	.76
DEWPOINT	¢1	65	66	61	63	67	68	70	71	70	72	72	69	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	¢1	N$	N$	N$	N$	N$	N$	NE$	NE$	N$	N$	N$	N$	N$
MEAN SPEED	¢1	5	5	6	6	6	6	7	6	5	5	4	4	5
MAX (PK GST)	¢1	20	25	30	33	26	25	30	28	40	20	40	35	40
PRESSURE ALT	¢1	300	350	400	350	350	350	300	350	350	300	300	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	¢1	5	5	3	4	5	6	6	6	6	6	6	6	5
# DAYS TSTMS	¢1	#	1	#	1	4	6	6	7	7	2	1	1	38
# DAYS FOG	¢1	4	3	4	5	4	4	6	5	5	4	4	5	53
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY 30-32 YEAR POR - LA CEIBA
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	10	7	9	8	7	#	2	3	10	15	17	8
09-11 LST	18	10	7	13	11	10	3	1	4	8	16	16	9
12-14 LST	19	12	7	12	12	15	9	6	8	14	16	18	12
15-17 LST	17	18	9	13	16	21	14	13	15	20	21	28	17
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	18	13	8	12	12	14	8	7	9	14	17	20	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	4	3	4	7	3	0	1	1	3	6	8	4
09-11 LST	6	4	3	8	9	5	0	0	2	4	7	8	4
12-14 LST	7	5	4	7	9	6	2	1	2	4	6	7	5
15-17 LST	5	6	4	6	9	6	2	2	3	7	6	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	6	5	4	7	8	5	1	1	2	5	6	8	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	3	3	6	3	0	1	1	3	6	8	3
09-11 LST	5	4	2	6	8	4	0	0	2	3	6	7	4
12-14 LST	5	4	3	4	8	5	1	1	1	3	5	6	4
15-17 LST	4	4	3	5	8	5	2	1	3	4	5	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	5	4	3	5	7	4	1	1	2	3	5	7	4

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	#	0	#	0	0	1	1	#
09-11 LST	0	0	0	1	0	0	0	0	0	#	#	#	#
12-14 LST	#	0	0	1	0	0	0	0	#	#	1	1	#
15-17 LST	#	0	0	0	#	#	#	0	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	0	#	#	#	#	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GOLOSON INTL, HONDURAS — STATION #: 787050 — ICAO ID: MHLC
LOCATION: 15°44'N, 86°51'W — ELEVATION (FEET): 49 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: FEB 73 - DEC 83

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	0	1	1	1	0	1	#
09-11 LST	0	1	#	1	1	1	0	#	0	#	1	#	#
12-14 LST	1	0	0	#	4	3	3	3	3	1	1	#	2
15-17 LST	0	#	#	1	10	15	12	12	12	4	1	2	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	#	4	6	5	5	5	2	#	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	10	5	6	2	2	2	1	4	10	17	15	7
09-11 LST	13	10	5	6	1	4	3	2	6	12	20	16	8
12-14 LST	14	10	6	6	3	9	10	5	10	16	15	13	10
15-17 LST	13	13	5	4	6	21	17	13	22	24	21	20	15
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	14	11	5	6	3	10	9	6	12	17	18	16	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
09-11 LST	0	0	#	#	0	0	0	#	#	0	#	#	#
12-14 LST	0	0	#	1	1	0	1	1	1	0	0	1	#
15-17 LST	0	0	0	#	0	0	0	0	1	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	#	#	#	0	#	#	#	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	3	3	6	3	0	1	1	3	6	8	3
09-11 LST	5	4	2	6	8	4	0	0	2	3	6	7	4
12-14 LST	5	4	3	4	8	5	1	1	1	3	5	6	4
15-17 LST	4	4	3	5	8	5	2	1	3	4	5	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	5	4	3	5	7	4	1	1	2	3	5	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	2	2	4	3	0	1	1	2	5	6	3
09-11 LST	4	3	2	4	7	3	0	0	2	2	6	6	3
12-14 LST	3	4	3	3	8	4	1	1	1	3	4	6	3
15-17 LST	3	3	2	3	7	4	2	#	2	3	5	5	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	4	3	2	3	6	3	1	#	1	3	5	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	1	2	3	2	0	#	1	2	4	4	2
09-11 LST	2	2	#	3	5	2	0	0	1	2	3	4	2
12-14 LST	2	3	1	2	6	3	#	#	1	1	2	4	2
15-17 LST	2	3	1	2	5	2	1	#	1	2	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	2	1	2	5	2	1	#	1	2	3	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	0	0	0	0	0	0	#	0	0	1	#
15-17 LST	#	0	0	0	0	0	#	0	#	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	0	0	0	0	#	0	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISLAS DEL CISNE, HONDURAS (GREAT SWAN ISLAND)
LOCATION: 17°24'N, 83°56'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 785010
ELEVATION (FEET): 40
PERIOD: VARIED

ICAO ID: MHIC
LST - GMT: -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	88	87	89	90	92	92	92	93	93	92	88	88	93
MEAN DLY MAX	1	81	81	82	84	84	85	85	86	85	84	83	82	84
MEAN	1	78	78	79	80	82	82	82	82	82	81	80	79	80
MEAN DLY MIN	1	76	75	77	78	80	80	80	80	80	79	78	77	78
EXTREME MIN	2	64	66	67	68	68	70	70	69	70	70	70	64	64
# DAYS > 90	1	0	0	0	#	#	#	1	1	#	#	0	0	2
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.8	1.2	.6	.9	3.4	7.4	3.8	4.1	6.2	9.7	8.9	5.6	55.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4.4	2.1	2.5	3.0	3.9	5.1	4.9	7.6	4.3	10.8	9.0	4.1	10.8
# DAYS > 0.01	2	13	8	6	5	7	15	12	13	13	17	16	15	141
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	77	75	78	76	78	79	80	80	82	81	79	76	79
RH (13 LST)	1	69	66	67	66	70	71	70	70	72	74	73	69	70
VAPOR PRESS	1	.74	.71	.77	.78	.85	.87	.87	.88	.89	.87	.82	.76	.82
DEWPOINT	1	69	68	70	71	74	74	74	75	75	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	ESE	E	E	E	E	E	ENE	E	E
MEAN SPEED (PVLG DRCTN)	1	9	10	10	11	13	11	10	10	9	8	9	10	10
MEAN SPEED (ALL OBS)	1	10	10	12	11	12	11	10	9	10	8	10	10	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	100	150	200	250	200	50	200	450	300	200	100	450
6. MEAN CLOUD COVER (EIGHTHS) / TH NDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	3	4	5	5	5	5	6	5	5	4	4
DAYS TSTMS	1	#	0	0	0	2	3	5	5	5	4	3	1	28
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8203 (REPORTS 6 HOURLY)
2. NATIONAL INTELLIGENCE SURVEY UP TO 25 YR POR
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	3	5	4	7	2	3	8	8	7	8	6
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	8	4	4	6	7	3	7	9	13	14	14	8
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	9	8	5	8	5	6	7	12	13	15	7	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	9	7	5	7	4	4	5	11	13	9	9	10	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	2	3	1	1	5	4	1	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	2	3	4	2	4	6	7	5	6	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	1	2	1	3	3	3	2	4	5	6	3	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	2	2	2	3	3	3	5	8	5	4	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	1	0	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	2	1	0	0	1	0	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	2	1	1	0	2	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT16

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISLAS DEL CISNE, HONDURAS (GREAT SWAN ISLAND)
LOCATION: 17°24'N, 83°56'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 785010
ELEVATION (FEET): 40
PERIOD: 7301-8203

ICAO ID: MHIC
LST - GMT: -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	3	2	1	1	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	2	1	1	2	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	1	1	1	1	2	1	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	#	0	0	0	1	1	0	1	3	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	5	1	1	11	12	3	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	0	2	5	7	5	4	8	12	8	5	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	1	5	7	5	4	8	7	9	4	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	3	3	3	4	6	3	9	9	13	9	5	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	1	0	2	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	0	0	0	0	0	0	0	3	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	1	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE. # = [illegible] MI = STATUTE MILES
[illegible] BASED ONLY ON AVAILABLE [illegible] 24 HOURS/DAY OR [illegible] MONTHS/[illegible]

[illegible] (ASTRA DATSAV FOR 7301-[illegible])

3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	1	0	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	2	1	0	0	1	0	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	2	1	1	0	2	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	1	0	1	0	1	1	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	1	0	0	1	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	0	0	0	0	2	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	1	0	0	0	0	#	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS
LOCATION: 1422N 8737W
PREPARED BY: USAFETAC/ECO, FEB 1990

STATION #: 697564
ELEVATION (FEET): 2064
PERIOD: 8309-8805

ICAO: KQIZ
LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (F) (Source 1)													
EXTREME MAX	97	100	104	102	100	97	99	100	97	97	93	97	104
MEAN DAILY MAX	83	88	90	92	92	89	88	89	88	85	84	84	88
MEAN	72	75	77	79	80	79	79	78	79	77	75	74	77
MEAN DAILY MIN	63	64	66	68	71	70	70	69	70	68	66	65	68
EXTREME MIN	52	55	55	57	63	66	66	64	63	61	54	57	52
# DAYS GE 90	5	15	21	25	27	20	16	19	19	7	8	7	190
# DAYS LE 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) (Source 2)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	.2	.2	.9	.7	3.3	7.0	4.8	5.4	6.4	2.9	1.2	.3	33.3
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	.3	.3	2.7	.6	1.7	1.5	2.1	1.5	2.1	1.2	.9	.3	2.7
# DAYS GE Trace	3	3	2	4	10	19	17	18	19	15	7	4	121
3. SNOWFALL (INCHES) (Source 2)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG)/DEWPOINT(F)(Source 2)													
RH (6 LST)	89	83	81	82	85	88	84	85	91	89	92	90	87
RH (14 LST)	56	43	39	36	42	52	56	47	54	56	53	53	49
VAPOR PRESS	.59	.55	.58	.61	.68	.71	.69	.66	.72	.69	.64	.62	.64
DEWPOINT	62	61	62	63	67	68	67	66	69	67	65	64	65
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	N	NNW	NNW	N	N	N	N	N	N	N	N
MEAN SPEED (PVLG DRCTN)	11	10	11	9	9	6	7	6	7	9	9	10	9
MEAN SPEED (ALL OBS)	9	8	8	7	7	5	6	6	5	7	7	8	7
MAX PEAK GUST	41	36	39	33	35	33	30	26	30	22	28	28	41
PRESSURE ALT	2170	2210	2290	2210	2210	2160	2140	2150	2200	2180	2170	2160	2290

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM GT PVLGN DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE:
1. USAFETAC STATION FILE TAPE POR SEPT 83 - MAY 88 (38995 OBS)
2. SUMMARY OF THE DAY TAPE POR JAN 84 - DEC 88

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS STATION #: 697564 ICAO:KQIZ
LOCATION: 1422N 8737W ELEVATION (FEET): 2064 LST = GMT -6
PREPARED BY: USAFETAC/ECO, FEB 1990 PERIOD: 8309-8805

6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
CLD COVER	3	3	3	3	4	4	4	4	5	4	3	3	4
DAYS TSTMS	0	#	1	3	11	13	9	11	14	6	1	#	69
DAYS FOG LT 7	2	1	3	7	11	7	4	8	10	7	3	3	66
DAYS BNBD LT 7	0	#	1	1	#	0	0	0	0	0	0	0	3

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	4	5	6	9	4	2	7	15	15	12	14	8
03-05 LST	16	6	4	7	9	10	3	10	18	11	10	16	10
06-08 LST	16	9	5	15	18	9	7	13	18	12	11	18	13
09-11 LST	6	4	2	11	11	2	4	6	4	4	2	11	6
12-14 LST	7	3	2	9	8	1	5	7	3	3	2	10	5
15-17 LST	9	4	2	13	11	3	4	11	6	3	3	10	7
18-20 LST	11	2	3	13	9	8	5	12	9	7	11	12	8
21-23 LST	9	4	5	8	7	4	3	9	14	19	13	14	9
ALL HOURS	10	4	4	10	10	5	4	9	11	9	8	13	8

8. % FREQ OF CIG/VIS LT 1500/3 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	5	5	1	0	3	6	5	3	1	3
03-05 LST	1	1	0	6	7	5	1	6	12	4	2	1	4
06-08 LST	1	1	#	14	13	5	3	8	13	6	3	3	6
09-11 LST	0	#	1	11	9	0	1	2	2	1	#	#	2
12-14 LST	0	0	#	9	7	#	1	#	0	#	0	0	2
15-17 LST	0	#	1	13	10	2	3	2	1	1	0	#	3
18-20 LST	#	0	0	11	8	3	1	2	2	2	1	1	3
21-23 LST	#	1	#	7	4	0	0	#	3	4	0	1	2
ALL HOURS	#	1	#	10	8	2	1	3	5	3	1	1	3

9. % FREQ OF CIG/VIS LT 1000/2 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	1	3	4	0	0	1
03-05 LST	1	0	0	1	1	5	1	4	9	4	1	#	2
06-08 LST	1	1	0	4	4	3	1	7	9	3	2	2	3
09-11 LST	0	0	#	3	3	0	#	1	1	#	0	0	1
12-14 LST	0	0	0	1	3	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	1	3	0	1	1	#	#	0	#	1
18-20 LST	0	0	0	1	1	1	1	0	0	0	#	0	#
21-23 LST	#	#	#	0	#	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	2	2	1	1	2	3	2	#	#	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS STATION #: 697564 ICAO:KQIZ
LOCATION: 1422N 8737W ELEVATION (FEET): 2064 LST = GMT -6
PREPARED BY: USAFETAC/ECO, FEB 1990 PERIOD: 8309-8805

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10. % FREQ OF CIG/VIS LT 200/0.5 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
03-05 LST	#	0	0	0	0	2	#	1	2	1	1	0	1
06-08 LST	1	#	0	0	#	1	0	1	2	1	0	1	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	0	0	#	#	#	#	#	#	#	#	#

11. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	1	3	0	0	0	1	1	0	0	1
03-05 LST	0	0	#	#	#	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	1	3	1	1	3	0	#	0	1
15-17 LST	0	0	1	3	9	15	7	9	11	3	#	1	5
18-20 LST	0	#	#	2	9	15	10	10	13	5	#	#	5
21-23 LST	0	#	1	1	8	7	1	3	6	5	0	0	3
ALL HOURS	0	#	#	1	4	5	2	3	4	2	#	#	2

12. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	3	3	8	7	3	6	13	11	11	9	7
03-05 LST	5	3	5	2	3	3	2	2	5	6	4	8	4
06-08 LST	4	2	5	2	3	1	2	1	2	3	5	6	3
09-11 LST	1	1	2	0	2	1	2	1	1	2	3	2	2
12-14 LST	1	1	1	#	3	4	7	5	8	3	3	3	3
15-17 LST	3	1	2	3	8	15	12	10	13	6	5	4	7
18-20 LST	5	3	3	2	10	18	15	17	21	11	13	6	10
21-23 LST	8	4	3	3	11	16	15	12	21	18	16	9	11
ALL HOURS	4	2	3	2	6	8	7	7	10	8	7	6	6

13. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS STATION #: 697564 ICAO: KQIZ
LOCATION: 1422N 8737W ELEVATION (FEET): 2064 LST = GMT -6
PREPARED BY: USAFETAC/ECO, FEB 1990 PERIOD: 8309-8805

14. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	1	#	0	0	0	0	0	0	0	0	#
06-08 LST	1	0	1	#	0	0	0	0	0	0	0	#	#
09-11 LST	5	4	6	3	1	0	0	0	0	#	1	#	2
12-14 LST	9	7	10	8	4	#	0	#	1	1	2	2	4
15-17 LST	5	4	11	11	6	1	1	1	#	1	2	1	4
18-20 LST	1	4	8	10	6	#	#	0	0	0	0	0	2
21-23 LST	#	1	2	1	#	0	0	0	0	0	0	0	#
ALL HOURS	3	2	5	4	2	#	#	#	#	#	1	#	2

15. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	1	1	2	0	0	#
03-05 LST	1	0	0	1	1	4	1	3	7	3	1	#	2
06-08 LST	1	1	0	4	4	3	1	7	8	3	1	1	3
09-11 LST	0	0	#	3	3	0	#	1	1	#	0	0	1
12-14 LST	0	0	0	1	3	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	1	3	0	1	1	#	#	0	#	1
18-20 LST	0	0	0	1	1	1	1	0	0	0	#	0	#
21-23 LST	#	#	#	0	#	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	1	2	1	1	1	2	1	#	#	1

16. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	1	2	0	0	#
03-05 LST	1	0	0	0	#	3	1	3	4	2	1	#	1
06-08 LST	1	1	0	1	1	2	1	2	4	2	1	1	1
09-11 LST	0	0	#	1	1	0	0	#	#	#	0	0	#
12-14 LST	0	0	0	1	1	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	#	1	0	1	#	#	#	0	#	#
18-20 LST	0	0	0	0	1	0	#	0	0	0	0	0	#
21-23 LST	#	#	#	0	0	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	#	1	1	#	1	1	1	#	#	#

17. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	1	1	0	0	#
03-05 LST	#	0	0	0	#	3	1	2	3	1	1	#	1
06-08 LST	1	1	0	#	#	2	0	1	4	1	#	1	1
09-11 LST	0	0	#	0	0	0	0	#	0	#	0	0	#
12-14 LST	0	0	0	0	1	0	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	1	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS STATION #: 697564 ICAO: KQIZ
LOCATION: 1422N 8737W ELEVATION (FEET): 2064 LST = GMT -6
PREPARED BY: USAFETAC/ECO, FEB 1990 PERIOD: 8309-8805

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18. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	#	0	0	0	0	#	0	1	0	#	#	0	#
06-08 LST	0	0	0	0	0	#	0	1	1	1	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	0	0	0	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM GT PVLGN DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE: 1. USAFETAC STATION FILE TAPE POR SEPT 83 - MAY 88 (38995 OBS)
2. SUMMARY OF THE DAY TAPE POR JAN 84 - DEC 88

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN PEDRO SULA, HONDURAS
LOCATION: 15°27N, 087°56'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787080
ELEVATION (FEET): 249
PERIOD: VARIED

ICAO ID: MHLM
LST - GMT: -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	102	104	106	106	104	97	99	99	99	93	91	106
MEAN DLY MAX	2	83	87	90	92	93	93	90	92	91	88	85	82	89
MEAN	2	74	76	79	81	82	83	81	82	81	79	77	74	79
MEAN DLY MIN	2	64	64	67	69	71	72	71	71	71	70	68	66	69
EXTREME MIN	2	51	47	52	55	54	61	66	65	65	59	55	51	47
# DAYS > 90	2	5	10	21	27	29	26	26	28	28	16	11	5	231
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	7.3	7.5	6.3	14.6	9.8	12.0	14.9	10.1	15.2	17.9	14.9	9.4	75.0
MEAN	2	2.8	2.0	2.0	1.4	3.6	6.3	6.1	4.6	7.5	7.0	5.7	4.7	53.7
MINIMUM	2	.4	.2	0	0	.1	1.4	2.4	.7	1.4	.8	.2	.4	14.0
MAX 24 HR	2	2.2	3.2	2.8	13.1	2.4	3.8	4.1	2.1	5.9	5.4	2.6	2.7	3.1
# DAYS > 0.01	1	11	7	5	4	7	13	17	14	13	14	13	14	133
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	97	96	93	91	90	92	93	94	94	95	97	97	94
RH (14 LST)	1	70	66	58	55	57	59	62	61	61	65	67	70	63
VAPOR PRESS	1	.75	.76	.80	.83	.87	.88	.86	.87	.87	.85	.86	.78	.83
DEWPOINT	1	70	70	72	73	74	75	74	74	74	74	72	71	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$N	$N	$N	$N	$N	$N	$N	$N	$N	$N	$N
MEAN SPEED (PVLG DRCTN)	1	8	8	9	9	9	8	9	8	8	8	8	7	8
MEAN SPEED (ALL OBS)	1	4	4	5	5	5	4	4	4	4	4	4	3	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	300	300	300	300	250	250	300	300	250	200	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	4	5	5	5	6	6	5	5	5	5
DAYS TSTMS	1	#	#	1	2	6	11	13	13	12	4	1	1	64
DAYS FOG < 7	1	3	3	2	4	4	2	3	2	1	3	2	2	31
DAYS BNBD < 7	1	0	0	0	0	0	#	#	#	0	#	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLGENCE SURVEY, 18-31 YEARS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	8	10	9	6	5	8	8	6	8	12	9
03-05 LST	18	19	10	12	14	3	5	5	9	9	10	16	9
06-08 LST	19	12	10	10	15	6	7	5	5	13	17	20	12
09-11 LST	17	19	14	18	12	7	8	6	6	16	18	18	13
12-14 LST	17	16	9	11	11	8	10	9	8	13	18	19	12
15-17 LST	12	11	9	12	11	8	7	5	7	11	9	14	11
18-20 LST	10	9	5	9	10	10	10	6	8	8	9	[illegible]	9
21-23 LST	13	10	4	10	7	9	6	8	9	9	8	12	9
ALL HOURS	14	12	9	12	11	7	7	6	8	12	11	15	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	6	5	2	1	1	1	2	2	2	2
03-05 LST	4	3	2	7	7	1	1	1	1	3	2	5	3
06-08 LST	7	3	5	12	11	4	2	2	1	6	9	9	6
09-11 LST	6	5	6	12	9	2	1	#	1	5	3	5	5
12-14 LST	3	5	3	9	9	1	1	1	#	3	3	6	4
15-17 LST	4	4	3	7	10	4	1	1	1	3	2	3	4
18-20 LST	4	2	3	6	7	4	2	1	1	1	3	3	3
21-23 LST	5	2	1	7	4	3	1	1	1	1	2	2	3
ALL HOURS	4	3	3	8	9	3	1	1	1	3	3	4	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	2	2	1	1	1	1	2	2	1
03-05 LST	2	2	1	3	4	1	1	1	1	2	1	3	2
06-08 LST	5	2	3	8	7	3	1	2	1	4	5	7	4
09-11 LST	4	4	4	9	6	2	#	#	#	4	5	4	4
12-14 LST	2	4	2	7	4	1	1	#	#	1	2	4	3
15-17 LST	3	4	2	5	6	3	#	1	1	1	2	2	3
18-20 LST	4	1	1	3	4	3	2	#	1	1	2	2	2
21-23 LST	3	1	1	5	2	1	1	1	1	1	2	2	2
ALL HOURS	3	2	2	5	4	2	1	1	1	2	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	0	#	0	0	0	1	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	#	#
06-08 LST	0	1	#	1	#	#	0	#	#	0	1	1	#
09-11 LST	#	#	#	1	0	0	0	0	0	#	#	#	#
12-14 LST	0	#	0	0	0	0	#	0	0	#	0	#	#
15-17 LST	0	#	0	0	0	#	0	#	#	0	#	#	#
18-20 LST	0	#	0	0	#	0	#	0	0	0	#	0	#
21-23 LST	1	0	0	#	0	#	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT14

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN PEDRO SULA, HONDURAS
LOCATION: 15°27'N, 087°56'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787080
ELEVATION (FEET): 249
PERIOD: JAN 73 - DEC 85

ICAO ID: MHLM
LST - GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	6	6	3	5	8	3	3	1	3
03-05 LST	0	0	#	2	2	2	2	1	2	1	1	#	1
06-08 LST	0	0	#	1	#	#	#	0	0	0	#	0	#
09-11 LST	0	0	0	#	#	0	0	#	0	#	#	#	#
12-14 LST	#	0	#	#	#	2	2	2	2	1	#	#	1
15-17 LST	0	0	#	#	2	14	10	13	11	3	#	0	4
18-20 LST	#	0	1	0	7	17	20	17	13	4	1	1	7
21-23 LST	1	#	1	2	6	17	11	18	13	5	1	1	6
ALL HOURS	#	#	#	1	3	7	6	7	6	2	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	6	5	7	8	7	5	11	8	8	11	8
03-05 LST	9	6	2	3	3	3	1	#	6	5	5	9	4
06-08 LST	9	6	3	3	2	3	1	1	2	6	9	10	5
09-11 LST	7	6	4	4	1	2	1	#	2	7	10	10	5
12-14 LST	6	3	2	2	1	1	3	3	3	8	9	10	4
15-17 LST	5	7	2	2	2	7	12	11	7	10	5	8	6
18-20 LST	8	6	2	2	4	16	17	17	12	11	10	11	10
21-23 LST	11	7	2	4	7	17	15	15	16	11	8	10	10
ALL HOURS	9	6	3	3	3	7	7	7	7	8	8	10	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	#	0	0	0	0	#
06-08 LST	#	#	#	#	0	#	#	#	#	#	0	0	#
09-11 LST	#	0	#	0	0	#	#	#	#	0	#	0	#
12-14 LST	0	#	#	#	#	0	0	#	0	#	0	#	#
15-17 LST	0	0	0	0	0	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

NOTES: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
% BASED ONLY ON AVAILABLE DATA, [illegible] HRS/DAY OR [illegible]

SOURCE: 1. USAFETAC DATSAV 7301-8512
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	2	2	1	1	1	1	2	2	[illegible]
03-05 LST	2	2	1	3	4	1	1	1	1	2	1	3	2
06-08 LST	5	2	3	8	7	3	1	2	1	4	5	7	5
09-11 LST	4	4	4	9	6	1	#	#	#	4	5	4	[illegible]
12-14 LST	2	4	2	7	4	1	1	#	#	1	2	4	[illegible]
15-17 LST	3	4	2	4	6	3	#	1	1	1	1	2	[illegible]
18-20 LST	4	1	1	3	4	3	2	#	1	1	2	2	[illegible]
21-23 LST	3	1	1	4	2	1	#	1	#	1	2	2	[illegible]
ALL HOURS	3	2	2	5	4	2	1	1	1	2	3	3	[illegible]

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	2	2	#	1	#	#	1	2	1	1
03-05 LST	2	1	2	4	3	2	1	1	1	1	1	2	2
06-08 LST	2	3	2	6	3	1	#	#	1	3	3	5	2
09-11 LST	1	2	2	3	3	#	1	0	#	2	3	3	2
12-14 LST	1	2	1	2	2	2	#	1	#	#	1	3	1
15-17 LST	2	1	0	2	2	#	#	1	1	1	#	1	1
18-20 LST	3	0	0	3	1	#	#	#	#	0	1	#	1
21-23 LST	2	0	#	2	1	#	0	#	#	#	1	1	1
ALL HOURS	2	1	1	3	2	1	#	#	#	1	2	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	#	#	0	0	1	1	#
03-05 LST	1	1	0	0	1	0	1	#	1	#	#	#	#
06-08 LST	1	1	1	2	#	1	#	1	#	1	2	3	1
09-11 LST	1	1	1	1	1	0	0	0	#	1	1	2	1
12-14 LST	1	1	#	1	1	0	#	0	#	#	0	1	#
15-17 LST	1	#	0	1	1	1	#	#	#	#	#	#	#
18-20 LST	1	#	0	#	0	0	#	0	0	0	1	0	#
21-23 LST	1	0	0	1	#	#	0	#	#	#	0	1	#
ALL HOURS	1	1	#	1	1	#	#	#	#	#	1	[illegible]	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	1	#
03-05 LST	0	0	0	0	0	0	0	0	#	0	0	[illegible]	#
06-08 LST	0	0	#	#	#	#	0	0	#	0	1	#	#
09-11 LST	#	#	#	#	0	0	0	0	0	0	#	[illegible]	#
12-14 LST	0	#	0	0	0	0	#	0	0	#	0	[illegible]	#
15-17 LST	0	#	0	0	0	#	0	#	#	0	#	0	#
18-20 LST	0	0	0	0	#	0	#	0	0	0	#	0	#
21-23 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT14a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTA ROSA DE COPAN, HONDURAS
LOCATION: 14°47'N, 088°48'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787170
ELEVATION (FEET): 3530
PERIOD: VARIED

ICAO ID: MHSR
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	93	93	94	95	90	90	88	85	84	85	83	95
MEAN DLY MAX	2	70	76	81	84	82	80	78	79	79	75	73	71	78
MEAN	2	62	65	68	72	71	71	70	71	71	68	66	64	69
MEAN DLY MIN	2	54	54	55	59	60	62	62	62	62	60	58	56	59
EXTREME MIN	2	39	38	37	42	40	47	52	54	55	48	44	40	37
# DAYS > 90	2	0	#	2	5	3	#	#	0	0	0	0	0	10
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.3	3.2	3.1	5.2	12.3	18.7	15.9	17.3	22.2	19.2	7.0	7.1	90.5
MEAN	2	1.7	.9	1.1	1.8	5.2	12.3	10.1	7.9	12.5	6.8	3.4	2.7	66.2
MINIMUM	2	.3	0	0	0	1.3	5.6	4.9	3.1	5.1	1.8	1.0	1.1	46.[illegible]
MAX 24 HR	2	1.1	.8	1.7	2.6	4.8	5.6	3.4	3.4	3.5	3.4	1.8	3.9	5.6
# DAYS >.004	2	12	6	5	5	11	20	22	19	22	19	16	15	171
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	98	97	95	92	95	96	96	98	99	98	97	98	96
RH (14 LST)	1	71	68	54	51	55	66	72	70	59	67	73	71	67
VAPOR PRESS	1	.50	.51	.54	.58	.61	.64	.64	.64	.64	.61	.57	.54	.60
DEWPOINT	1	60	59	61	62	64	65	65	65	65	64	62	60	63
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$N	$N	$NW	$N	$N	$N	$N	$N	$N	$N	$N
MEAN SPEED (PVLG DRCTN)	1	6	6	7	6	6	6	6	6	5	6	6	6	6
MEAN SPEED (ALL OBS)	1	4	4	5	4	4	3	4	4	3	3	3	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	3500	3550	3650	3700	3600	3600	3600	3550	3600	3550	3550	3550	3700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	5	5	5	5	5	4	5	5
DAYS TSTMS	1	0	0	1	6	16	17	13	15	15	6	3	1	93
DAYS FOG <7	1	19	16	18	20	20	15	17	18	15	19	16	18	210
DAYS BNBD <7	1	#	0	0	#	0	0	#	0	0	0	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 16-29 YEARS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	62	54	56	78	85	56	46	50	54	57	70	68	61
03-05 LST	63	69	78	84	93	71	50	57	83	53	75	79	73
06-08 LST	77	66	59	74	80	59	44	43	51	63	62	69	62
09-11 LST	50	51	35	53	52	21	21	21	25	41	40	51	38
12-14 LST	36	31	22	43	39	8	13	10	20	25	32	39	27
15-17 LST	27	21	16	50	53	17	12	8	18	21	22	25	24
18-20 LST	28	24	21	49	69	26	29	23	35	32	34	36	34
21-23 LST	52	48	47	63	78	49	45	45	56	47	55	51	52
ALL HOURS	52	46	42	55	60	38	32	31	43	42	45	52	46

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	54	42	41	75	81	48	30	37	41	40	57	53	53
03-05 LST	74	61	61	78	92	67	36	44	70	45	68	61	64
06-08 LST	69	59	48	67	79	54	36	31	41	52	49	58	54
09-11 LST	31	19	16	43	44	6	3	1	5	16	15	21	18
12-14 LST	16	10	12	35	34	2	1	1	3	4	10	14	12
15-17 LST	18	12	13	46	51	10	6	4	7	10	12	15	17
18-20 LST	19	19	19	47	65	21	15	14	22	21	22	25	26
21-23 LST	39	33	33	58	75	38	30	30	39	27	39	31	39
ALL HOURS	40	32	30	56	65	30	20	19	29	27	23	35	34

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	36	35	68	74	39	18	28	31	32	50	43	41
03-05 LST	65	58	54	73	89	63	29	37	62	41	61	60	58
06-08 LST	60	50	41	60	70	42	25	23	29	42	38	48	44
09-11 LST	26	14	11	32	35	3	2	1	3	11	11	17	14
12-14 LST	13	8	7	25	24	2	1	1	2	3	7	11	9
15-17 LST	17	9	9	34	44	6	4	2	6	7	11	9	13
18-20 LST	15	15	14	37	54	18	10	9	17	16	18	18	17
21-23 LST	32	26	25	49	69	28	19	21	30	19	32	25	31
ALL HOURS	34	27	25	47	57	25	14	15	23	21	29	29	28

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	8	3	13	18	4	1	2	1	6	14	1	7
03-05 LST	32	14	14	28	39	18	2	12	16	16	19	16	19
06-08 LST	29	17	13	17	26	12	6	4	5	11	16	16	14
09-11 LST	9	1	2	5	9	0	#	0	0	1	2	2	3
12-14 LST	3	2	#	4	8	0	0	0	0	1	1	#	2
15-17 LST	6	3	0	5	10	#	1	#	1	#	3	2	3
18-20 LST	6	3	1	5	14	2	#	1	2	3	3	3	4
21-23 LST	11	8	2	6	21	1	1	2	2	4	5	4	6
ALL HOURS	13	7	4	12	18	5	1	3	3	5	8	6	7

ECR-CLT16

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTA ROSA DE COPAN, HONDURAS
LOCATION: 14°47'N, 088°48'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787170
ELEVATION (FEET): 3530
PERIOD: JAN 73 - DEC 85

ICAO ID: MHSR
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	4	2	3	2	6	1	0	0	2
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	#	1	0	0	0	#
09-11 LST	0	0	0	1	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	4	6	3	4	4	1	#	0	2
15-17 LST	0	0	2	7	24	29	18	16	31	8	3	1	12
18-20 LST	0	0	2	5	25	24	23	20	27	6	5	2	12
21-23 LST	0	0	1	2	11	8	8	12	12	1	#	1	5
ALL HOURS	0	0	1	2	9	8	7	7	10	2	1	1	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	9	1	2	3	11	16	14	22	17	14	20	12
03-05 LST	12	9	3	0	1	5	4	0	9	6	6	20	6
06-08 LST	17	10	2	3	0	2	2	1	5	9	11	15	6
09-11 LST	19	15	1	3	1	2	1	#	3	9	11	13	6
12-14 LST	9	10	3	2	7	4	2	2	5	6	8	12	6
15-17 LST	12	10	2	5	13	16	11	7	16	10	13	13	11
18-20 LST	12	9	2	4	9	26	20	16	25	17	15	18	14
21-23 LST	16	8	2	4	4	26	23	29	30	14	15	15	16
ALL HOURS	14	10	2	3	5	12	10	9	14	12	12	16	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	1	0	0	0	#	0	0	0	0	0	#
09-11 LST	0	1	#	1	0	#	#	0	#	0	0	0	#
12-14 LST	0	0	2	0	0	0	0	#	0	0	1	0	#
15-17 LST	1	0	1	1	0	0	1	0	#	#	0	0	#
18-20 LST	0	1	#	0	1	0	#	0	0	0	1	0	#
21-23 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	35	35	68	74	39	18	27	31	32	50	43	41
03-05 LST	65	58	54	73	89	63	29	37	62	41	61	60	[illegible]
06-08 LST	60	50	41	60	70	42	25	23	29	42	38	48	41
09-11 LST	26	14	11	32	35	3	2	1	3	11	11	17	14
12-14 LST	13	8	7	25	24	2	1	1	2	3	7	10	9
15-17 LST	17	9	9	34	44	6	4	2	6	7	11	9	14
18-20 LST	15	15	14	37	54	18	10	9	17	16	18	18	20
21-23 LST	32	26	25	49	68	28	19	21	30	19	32	25	31
ALL HOURS	34	26	25	47	57	25	14	15	23	21	29	29	29

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	26	24	60	72	29	13	17	24	24	42	34	33
03-05 LST	60	48	49	67	85	55	23	31	53	40	51	49	51
06-08 LST	55	44	33	51	62	36	21	19	24	35	34	43	33
09-11 LST	22	11	6	24	31	2	1	1	3	8	8	14	11
12-14 LST	10	6	4	20	21	1	1	#	1	2	5	9	7
15-17 LST	15	7	5	26	35	2	4	2	5	5	7	7	10
18-20 LST	15	14	10	28	39	12	8	6	12	14	3	14	15
21-23 LST	28	24	18	40	61	18	11	15	23	14	26	17	25
ALL HOURS	30	23	19	40	51	19	10	11	18	18	22	23	23

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	25	15	40	58	20	7	10	11	20	42	28	26
03-05 LST	59	43	34	52	72	42	14	25	40	31	41	38	41
06-08 LST	49	30	22	41	52	26	13	12	15	24	27	34	29
09-11 LST	9	7	4	15	21	#	1	#	2	4	5	8	6
12-14 LST	9	3	2	11	14	#	0	0	1	1	3	9	4
15-17 LST	11	4	0	16	26	2	2	1	3	3	5	6	7
18-20 LST	12	11	5	14	30	7	5	4	7	9	9	11	11
21-23 LST	24	19	10	22	47	12	6	8	11	10	18	14	17
ALL HOURS	26	18	12	18	40	14	6	7	12	13	19	19	17

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	4	4	0	0	2	1	1	4	1	2
03-05 LST	13	4	4	7	6	3	1	2	8	4	11	3	6
06-08 LST	11	6	4	6	7	4	2	1	4	3	7	7	5
09-11 LST	0	0	#	0	0	0	#	0	0	#	#	0	#
12-14 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
15-17 LST	1	0	0	0	1	#	0	0	#	0	#	#	#
18-20 LST	1	0	0	0	4	#	0	0	#	#	#	#	#
21-23 LST	1	1	0	1	6	0	0	1	0	#	1	#	1
ALL HOURS	3	2	1	2	4	1	#	1	2	1	3	1	2

ECR-CLT16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEGUCIGALPA, HONDURAS
LOCATION: 14°04'N, 087°13'W
PREPARED BY USAFETAC/ECR APR 1986

STATION #: 787200
ELEVATION (FEET): 3304
PERIOD: VARIED

ICAO ID: MHTG
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	91	93	96	94	90	89	91	90	88	91	88	96
MEAN DLY MAX	2	77	80	84	86	85	82	81	83	83	80	78	77	81
MEAN	1	67	69	73	75	75	73	72	73	72	71	69	67	71
MEAN DLY MIN	2	57	57	58	62	64	65	64	63	63	63	60	58	61
EXTREME MIN	2	39	43	46	48	49	56	55	54	55	52	48	47	39
# DAYS > 90	2	0	#	5	7	6	1	0	#	1	0	#	0	21
# DAYS ≤ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.8	.4	1.9	5.6	12.2	14.0	11.8	11.6	13.3	16.1	6.0	6.6	50.3
MEAN	2	.5	.2	.4	1.1	5.7	6.3	3.5	3.9	7.2	5.4	1.7	.5	36.4
MINIMUM	2	0	0	0	#	2.2	.1	1.2	1.4	3.0	1.1	0	0	27.0
MAX 24 HR	2	.8	.3	1.0	3.7	4.5	2.5	2.0	2.0	3.0	3.5	2.0	1.0	4.5
# DAYS >0.01	2	4	2	2	4	11	17	15	14	19	16	9	6	119
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	85	82	82	86	90	88	89	91	91	89	88	87
RH (14 LST)	1	49	42	37	38	45	55	51	50	55	56	56	53	49
VAPOR PRESS	1	.47	.46	.47	.51	.58	.60	.57	.58	.60	.58	.54	.50	.54
DEWPOINT	1	56	56	56	59	62	63	62	62	63	63	60	58	60
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NNW	N	$N	$N	$N	$N	$N	$N	$N	$N	NNW	NNW	$N
MEAN SPEED (PVLG DRCTN)	1	10	9	8	8	7	6	7	7	7	8	9	10	8
MEAN SPEED (ALL OBS)	1	7	7	6	6	5	5	6	5	4	5	7	7	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	6	6	6	6	6	6	5	5	5
DAYS TSTMS	2	0	0	1	3	9	12	7	7	11	6	1	0	57
DAYS FOG <7	1	5	3	6	9	10	11	8	10	14	11	9	8	104
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 85
2. NATIONAL INTELLIGENCE SURVEY (9-23 YEARS POR)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	30	19	26	22	32	33	32	32	46	40	40	32
03-05 LST	41	34	24	29	31	38	41	40	42	50	46	44	38
06-08 LST	45	31	26	38	41	43	43	42	51	48	48	50	42
09-11 LST	28	16	11	25	19	25	28	27	21	26	22	34	24
12-14 LST	13	7	5	11	12	10	11	10	9	11	15	16	11
15-17 LST	12	6	3	13	11	12	9	9	10	12	13	13	10
18-20 LST	19	11	6	15	15	23	21	16	20	24	22	24	18
21-23 LST	26	21	11	17	18	26	25	23	27	39	29	32	24
ALL HOURS	27	20	13	22	21	26	26	25	27	32	29	[illegible]	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	10	5	3	2	1	3	3	3	2	3
03-05 LST	2	2	1	9	5	3	3	2	5	5	4	3	4
06-08 LST	4	4	6	26	24	10	7	9	17	12	9	9	11
09-11 LST	3	1	2	19	14	2	1	2	3	2	2	3	5
12-14 LST	1	1	2	9	9	3	2	2	3	1	1	2	3
15-17 LST	1	#	1	11	9	7	3	3	5	3	3	2	4
18-20 LST	1	1	2	13	9	5	3	3	4	4	2	2	4
21-23 LST	1	1	1	8	7	2	1	1	4	2	2	1	3
ALL HOURS	2	1	2	13	10	4	3	3	6	4	3	3	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	8	3	2	1	1	1	2	1	1	2
03-05 LST	1	1	1	6	3	1	2	2	4	2	2	1	2
06-08 LST	2	2	4	19	16	7	5	6	9	9	7	5	8
09-11 LST	1	1	2	14	10	2	1	1	2	1	1	2	3
12-14 LST	1	#	1	7	6	2	2	1	2	1	1	1	2
15-17 LST	#	#	#	8	6	4	2	2	3	3	2	1	3
18-20 LST	1	1	1	8	6	2	2	2	3	2	2	1	2
21-23 LST	#	#	1	6	4	1	1	1	2	1	1	1	2
ALL HOURS	1	1	1	11	7	3	2	2	3	3	2	2	3

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	#	0	0	#	0	0	1	0	#
03-05 LST	0	0	0	#	0	#	0	0	1	#	#	0	#
06-08 LST	#	#	0	2	1	#	#	#	1	1	2	1	1
09-11 LST	0	0	0	1	1	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	1	#	#	#	#	#	0	0	#	#
15-17 LST	0	#	0	#	#	1	#	#	0	0	#	0	#
18-20 LST	#	0	#	1	1	0	0	0	#	#	#	0	#
21-23 LST	0	0	0	0	#	0	#	#	#	0	#	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEGUCIGALPA, HONDURAS
LOCATION: 14°04'N, 087°13'W
PREPARED BY USAFETAC/ECR APR 1986

STATION #: 787200
ELEVATION (FEET): 3304
PERIOD: 7301-8509

ICAO ID: [illegible]
LST = GMT [illegible]

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	3	2	#	#	1	#	0	0	1
03-05 LST	0	0	0	#	#	#	0	#	#	0	0	0	#
06-08 LST	0	0	0	#	#	0	#	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	#	1	5	5	1	1	4	1	1	0	2
15-17 LST	0	0	1	4	13	13	7	8	10	3	2	0	5
18-20 LST	0	0	1	4	13	13	8	6	14	4	1	0	5
21-23 LST	0	0	#	3	9	5	2	3	4	2	0	0	2
ALL HOURS	0	0	#	2	5	5	2	2	4	1	1	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	2	3	13	17	9	7	16	13	7	7	9
03-05 LST	6	2	1	2	6	10	6	5	8	8	4	6	5
06-08 LST	4	3	1	2	3	4	6	4	4	5	4	5	4
09-11 LST	3	1	1	#	1	3	3	3	3	2	2	4	2
12-14 LST	2	1	1	1	5	10	5	4	7	4	3	2	4
15-17 LST	2	1	2	2	10	18	11	11	16	12	7	4	8
18-20 LST	4	2	2	3	13	26	18	17	27	21	10	6	12
21-23 LST	4	2	2	6	17	25	13	14	29	22	9	7	13
ALL HOURS	4	2	2	2	9	14	9	8	14	11	6	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	#	0	#	0	0	0	0	#	#	0	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	8	3	2	1	1	1	1	1	1	2
03-05 LST	1	1	1	6	3	1	2	2	4	2	2	1	2
06-08 LST	2	2	4	19	16	7	5	6	9	9	7	5	8
09-11 LST	1	1	2	14	10	2	1	1	2	1	1	2	3
12-14 LST	1	#	1	7	6	2	2	1	2	1	1	1	2
15-17 LST	#	#	#	8	6	4	2	2	3	3	2	1	3
18-20 LST	1	1	1	8	6	2	2	2	3	2	2	1	3
21-23 LST	#	#	1	6	4	1	1	1	2	1	1	1	2
ALL HOURS	1	1	1	10	7	3	2	2	3	3	2	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	5	2	1	1	1	1	1	1	#	1
03-05 LST	#	#	#	4	2	1	1	1	2	2	1	1	1
06-08 LST	1	1	2	13	9	4	2	3	5	5	4	3	4
09-11 LST	#	#	1	10	7	1	1	1	1	#	0	1	2
12-14 LST	#	#	1	5	5	1	1	1	1	1	1	#	1
15-17 LST	#	#	#	5	3	3	2	1	2	1	1	1	1
18-20 LST	1	#	1	5	3	1	1	1	2	1	1	#	1
21-23 LST	#	#	0	4	2	1	1	1	1	#	1	#	1
ALL HOURS	#	#	1	6	4	2	1	1	2	1	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	1	1	#	#	#	#	1	0	1
03-05 LST	#	#	#	2	1	#	0	#	1	1	1	0	1
06-08 LST	#	1	1	8	4	1	1	2	2	3	3	2	2
09-11 LST	#	0	#	5	2	#	#	0	1	#	0	#	1
12-14 LST	#	#	#	2	2	1	#	#	#	0	1	#	1
15-17 LST	#	#	#	1	1	2	1	#	1	#	1	0	1
18-20 LST	1	#	#	2	2	#	#	1	1	1	#	#	1
21-23 LST	#	0	0	#	1	#	#	1	1	0	#	#	1
ALL HOURS	#	#	#	3	2	1	#	1	1	1	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	#	0	0	0	0	#	#	#	0	#
06-08 LST	#	#	0	#	0	#	0	#	#	#	1	#	#
09-11 LST	0	0	0	#	#	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	#	0	#	0	0	0	#	#
15-17 LST	0	0	0	#	#	#	#	0	0	0	#	0	#
18-20 LST	#	0	#	#	#	0	0	0	0	#	#	0	#
21-23 LST	0	0	0	0	#	0	0	#	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KINGSTON, JAMAICA
LOCATION: 17°56'N, 76°47'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 783970
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MKJP
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	92	92	92	94	95	95	95	95	95	95	94	95
MEAN DLY MAX	86	86	87	87	88	90	91	90	89	89	88	87	88
MEAN	80	80	81	81	83	84	85	84	84	83	82	81	82
MEAN DLY MIN	75	74	75	77	78	80	80	80	79	79	78	75	77
EXTREME MIN	66	66	67	68	68	70	72	73	72	73	73	70	66
# DAYS ≥ 90	#	1	1	2	4	9	15	13	10	8	2	3	68
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.2	1.3	2.1	3.0	11.9	14.5	3.9	5.9	11.9	11.7	11.3	5.0	59.5
MEAN	0.9	0.6	0.9	1.2	4.0	3.5	1.5	3.6	3.9	7.1	2.9	1.4	31.5
MINIMUM	0.1	#	0.3	0.1	0.3	0.1	0.2	0.1	0.3	0.6	0.1	0.5	6.4
MAX 24 HR	1.8	1.8	3.5	1.8	9.3	9.4	4.4	4.5	6.4	11.0	8.9	4.8	11.0
# DAYS ≥ 0.01	3	3	2	3	4	5	4	7	6	9	5	4	55
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	8	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	77	78	78	78	76	75	75	77	79	80	79	76	77
RH (16 LST)	62	62	61	63	64	63	63	65	70	69	65	61	64
VAPOR PRESS	.74	.73	.74	.77	.81	.83	.83	.86	.88	.88	.82	.74	.80
DEWPOINT	69	69	69	70	72	73	73	74	75	74	72	69	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$ N	$ ESE	$ ESE	$ SE	ESE	ESE	ESE	$ ESE	$ ESE	$ SE	$ N	$ N	$ ESE
MEAN SPEED	7	8	9	8	10	12	11	10	8	6	6	7	8
MAX (PK GSTS)	50	45	40	44	47	58	50	58	48	42	42	47	58
PRESSURE ALT	100	100	150	150	150	150	100	200	250	200	250	150	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	4	4	3	4	4	4	4	3	3
# DAYS TSTMS	#	#	1	1	4	4	5	10	13	12	4	1	56
# DAYS FOG	0	0	#	0	#	0	#	#	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (JAMAICA)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	6	5	4	5	4	6	6	4	5	4	5
03-05 LST	4	4	6	6	6	5	3	5	4	5	6	5	5
06-08 LST	8	6	4	6	6	7	5	6	7	8	8	5	6
09-11 LST	8	7	8	8	7	7	7	8	9	7	8	7	8
12-14 LST	11	12	10	12	17	12	13	16	24	19	13	10	14
15-17 LST	12	17	15	18	19	14	11	18	23	21	12	12	16
18-20 LST	8	10	7	10	9	6	3	6	9	8	7	7	8
21-23 LST	6	4	7	5	4	6	2	4	4	4	4	5	5
ALL HOURS	8	9	8	9	10	8	6	9	11	10	8	7	9

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	#	#	1	#
03-05 LST	0	0	#	1	#	1	#	1	1	1	#	1	1
06-08 LST	#	#	#	#	1	1	1	2	2	1	1	#	1
09-11 LST	#	#	0	1	1	1	1	1	2	1	1	1	1
12-14 LST	#	#	#	#	1	1	2	2	3	2	1	1	1
15-17 LST	1	1	#	1	1	1	1	1	2	2	1	1	1
18-20 LST	1	1	#	#	1	#	1	1	1	1	1	#	1
21-23 LST	1	1	#	#	#	#	#	#	#	#	1	1	#
ALL HOURS	#	1	#	1	1	1	1	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	#	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	1	#	1	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	1	1
12-14 LST	#	#	#	#	1	1	1	1	1	1	1	1	1
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	#	#	#	#	#	#	#	0	0	#
21-23 LST	1	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	#	#	0	#
03-05 LST	0	0	#	#	0	0	0	0	0	1	0	0	#
06-08 LST	#	0	#	0	#	#	#	#	#	1	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	#	#	0
12-14 LST	0	0	0	0	#	0	0	#	0	#	0	0	0
15-17 LST	0	0	#	#	0	#	0	#	#	#	0	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	0	0	#	0	0	0	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KINGSTON, JAMAICA
LOCATION: 17°56'N, 76°47'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 783970
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MKJP
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	1	1	2	1	2	1	0	1
03-05 LST	0	0	0	#	#	#	1	2	1	2	1	0	1
06-08 LST	0	0	0	0	#	#	#	2	1	1	1	#	#
09-11 LST	0	0	0	0	#	#	#	1	1	#	#	0	#
12-14 LST	0	0	0	0	1	1	2	3	5	3	1	0	1
15-17 LST	#	0	0	#	1	1	1	2	3	3	1	#	1
18-20 LST	0	0	0	#	1	1	#	1	1	1	#	#	#
21-23 LST	0	#	#	#	#	1	#	1	1	1	#	0	#
ALL HOURS	#	#	#	#	#	1	1	2	2	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	2	3	2	3	4	4	4	2	2
03-05 LST	1	1	1	2	3	2	2	3	4	4	5	2	3
06-08 LST	1	1	1	2	3	4	2	3	5	5	5	1	3
09-11 LST	2	1	1	2	3	4	3	3	6	5	3	1	3
12-14 LST	2	2	2	3	3	5	3	5	10	5	4	3	4
15-17 LST	2	3	3	5	5	5	4	6	11	8	3	4	5
18-20 LST	2	2	2	3	4	3	2	3	6	5	4	3	3
21-23 LST	1	1	#	1	2	3	1	2	5	3	3	2	2
ALL HOURS	1	2	1	2	3	4	2	4	6	5	4	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	#	2	1	1	0	#	0	#	1
03-05 LST	#	1	1	0	0	1	#	1	1	0	#	#	#
06-08 LST	1	#	1	#	#	1	1	1	#	0	#	1	#
09-11 LST	1	#	#	0	1	1	#	1	#	#	#	#	1
12-14 LST	1	1	#	#	1	2	1	1	1	#	#	#	1
15-17 LST	2	2	5	3	5	7	7	5	3	1	1	2	4
18-20 LST	4	10	14	11	9	15	10	16	8	3	3	3	10
21-23 LST	3	6	9	7	5	6	9	7	3	1	#	1	5
ALL HOURS	2	3	4	3	3	5	5	4	2	1	1	1	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	#	#	1	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	1	1
12-14 LST	#	#	#	#	1	1	1	1	1	1	#	1	1
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	#	#	#	#	#	#	#	0	0	#
21-23 LST	1	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	#	#	#	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	#	#
12-14 LST	#	#	#	#	1	#	1	1	1	1	#	1	#
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	#	0	#	0	#	#	#	#
06-08 LST	#	#	#	#	1	#	#	1	1	1	1	#	#
09-11 LST	0	#	0	#	#	0	#	#	#	0	1	#	#
12-14 LST	#	#	#	#	#	#	#	1	#	1	#	#	#
15-17 LST	#	#	#	#	#	#	0	#	1	1	0	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	#	0	#	0	1	#	0	#
03-05 LST	0	0	#	#	0	0	0	0	0	#	0	0	#
06-08 LST	#	0	#	0	#	0	#	#	#	1	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	#	#	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	#	#	#	0	0	0	#	#	0	0	#	#
18-20 LST	#	#	0	0	#	0	#	#	#	#	0	0	#
21-23 LST	0	#	#	0	0	0	0	0	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

PREPARED BY USAFETAC Jul 81

STATION NAME [illegible] BAY, SANGUTEN, JAPAN
LOCATION [illegible]

PERIOD [illegible]
ELEV [illegible]

STN LTRS [illegible]
WMO NO [illegible]

AWS CLIMATIC BRIEF

	Temperature (°F) Mean Daily Max	Mean Daily Min	Mean Monthly	Extreme Max	Extreme Min	Precipitation (in.) Monthly Mean	Monthly Max	Monthly Min	Max 24 Hrs	Snow Fall (in.) Monthly Mean	Monthly Max	Max 24 Hrs	Relative Humidity (%) 1AM	Mean Vapor Pressure (mb)	Dew Pt (°F)	Sky Cover (tenths)	Surface Wind Prevailing Direction (16 Pts)	Mean Speed (kts)	Max Speed (kts)	Mean Number of Days Occurrence of Precip ≥	Snow ≥	Fog ≤	Clear	Partly Cloudy	Cloudy
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
YRS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	*	*	[illegible]	*	*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*	[illegible]	*	[illegible]	*	[illegible]	*

REMARKS SOURCES:

1. The Climate of Japan, 2nd Edition. Prepared by the Climatology Branch of the Japanese Meteorological Service. For Jan 1931 - Dec 1960.
2. Worldwide Airfield Climatic Data. USAFETAC DATSAV. For Jan 66 - DEC 77. 4. USAFETAC DATSAV. FOR JUL 73 - DEC 77

[illegible] DATA NOT AVAILABLE [illegible] THAN 0.5 [illegible] 05 [illegible] OR [illegible] AT APPLICABLE [illegible] CEILING COMB [illegible]

CAT FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	CYR
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3MI	00-02	23	14	4	6	8	[illegible]	[illegible]	2	3	4	14	[illegible]		
	03-05	22	19	5	4	5	4	2	4	4	4	16	15		
	06-08	34	15	10	13	6	7	1	3	1	8	20	18		
	09-11	[illegible]	21	10	[illegible]	6	4	2	5	4	7	18	22		
	12-14	22	20	10	11	13	10	[illegible]	6	[illegible]	10	16	17		
	15-17	[illegible]	24	14	14	11	[illegible]	14	14	24	25	21	19		
	18-20	[illegible]	28	26	26	28	20	[illegible]	11	15	16	18	[illegible]		
	21-23	24	23	13	13	12	10	6	3	6	7	17	15		
	ALL HRS	15	21	12	14	15	14	5	6	9	11	18	19	14	5
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 5MI	00-02	2	0	0	*	0	0	0	0	1	0	*	1		
	03-05	0	0	0	0	0	0	0	0	*	0	1	[illegible]		
	06-08	1	[illegible]	[illegible]	1	0	0	0	*	1	2	1	[illegible]		
	09-11	2	2	0	0	*	0	[illegible]	1	0	1	1	[illegible]		
	12-14	0	4	4	*	1	*	*	2	*	1	2	[illegible]		
	15-17	2	2	0	1	2	1	*	2	5	3	4	3		
	18-20	*	1	*	1	1	1	1	1	*	2	2	[illegible]		
	21-23	[illegible]	*	0	*	0	0	*	0	1	1	*	[illegible]		
	ALL HRS	1	1	*	*	1	1	*	1	1	1	1	[illegible]	1	5
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2MI	00-02	2	0	0	*	0	0	0	0	1	0	0	*		
	03-05	0	0	0	0	0	0	0	0	*	0	0	0		
	06-08	1	0	0	[illegible]	0	0	0	*	1	1	*	*		
	09-11	1	1	0	0	*	0	0	1	0	0	0	1		
	12-14	0	2	*	0	2	*	*	1	0	*	*	1		
	15-17	2	1	0	1	*	2	0	1	2	1	1	*		
	18-20	*	1	0	*	*	1	0	*	*	1	*	1		
	21-23	0	*	0	*	0	0	*	0	1	*	*	0		
	ALL HRS	1	1	*	*	*	*	*	*	1	*	*	*	*	5
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 5MI	00-02	*	0	0	0	0	0	0	0	*	0	0	0		
	03-05	0	0	0	0	0	0	0	0	*	0	0	0		
	06-08	*	0	0	0	0	0	0	*	1	*	0	*		
	09-11	*	0	0	0	*	0	0	0	0	0	0	0		
	12-14	0	*	*	0	*	*	0	1	0	0	*	*		
	15-17	1	0	0	0	0	*	0	*	1	*	*	0		
	18-20	0	1	0	0	0	*	0	*	*	*	*	*		
	21-23	0	*	0	*	0	0	*	0	1	*	0	0		
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	5

AWS CLIMATIC BRIEF ADDENDUM | MONTEGO BAY/SANGSTER, JAMAICA | PERIOD: Varied | WMO # 783890

Prepared by USAFETAC Jul 81 | N18 30 W077 55 | ELEVATION: 4 ft | STN LTRS: M-

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS 3	00-02	#	0	0	#	#	1	#	2	1	1	#	#		
	03-05	0	0	0	#	#	#	1	1	#	#	#	0		
	06-08	0	0	0	#	#	#	1	1	1	0	0	#		
	09-11	0	0	0	0	#	#	0	#	0	0	0	#		
	12-14	0	0	0	#	1	2	2	3	3	2	#	0		
	15-17	#	0	0	0	4	5	5	7	9	7	1	#		
	18-20	0	0	0	#	2	3	2	4	3	4	2	#		
	21-23	0	#	0	0	1	1	#	1	2	1	#	0		
	ALL HOURS	#	#	0	#	1	2	2	3	2	2	1	#	1	1
RAIN/DRIZZLE 3	00-02	3	2	2	2	3	2	1	1	1	2	6	4		
	03-05	2	2	1	2	1	1	#	1	1	1	4	2		
	06-08	5	5	1	2	1	1	1	1	1	2	6	3		
	09-11	5	4	2	2	2	1	#	1	1	2	6	3		
	12-14	5	4	2	2	6	4	2	3	4	5	6	4		
	15-17	7	3	4	3	15	14	7	10	15	15	8	4		
	18-20	5	3	4	3	12	10	5	8	10	13	9	6		
	21-23	3	4	2	2	4	4	1	2	3	4	5	3		
	ALL HOURS	4	3	3	2	5	5	2	3	4	6	6	4	4	12
SNOW/ICE PELLETS 3	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
	15-17					NO OCCURRENCES									
	18-20					OF SNOW RECORDED									
	21-23														
	ALL HOURS													0	12
WINDS GREATER THAN 25 KNOTS 3	00-02	1	1	#	#	0	1	1	#	#	#	1	2		
	03-05	1	1	#	#	#	0	#	#	#	#	1	1		
	06-08	1	2	#	1	#	0	0	#	#	#	1	1		
	09-11	1	1	#	#	0	0	0	#	0	1	2	4		
	12-14	2	2	2	3	#	1	1	1	#	1	1	5		
	15-17	9	9	15	21	9	12	15	9	3	3	6	9		
Winds in GMT	18-20	15	19	28	33	19	22	31	18	9	6	8	15		
	21-23	9	9	11	13	6	10	16	6	3	1	2	6		
	ALL HOURS	5	6	7	9	5	6	8	5	2	2	3	6	5	14

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM 4	00-02	2	0	0	#	0	0	0	0	1	0	0	#		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	1	0	0	1	0	0	0	#	1	1	#	#		
	09-11	1	1	0	0	#	0	0	1	0	0	0	1		
	12-14	0	2	#	0	1	#	#	1	0	#	#	1		
	15-17	2	1	0	1	#	2	0	1	2	1	1	#		
	18-20	#	1	0	#	#	1	0	#	#	1	#	1		
	21-23	0	#	0	#	0	0	#	0	1	#	#	0		
	ALL HOURS	1	1	#	#	#	#	#	#	1	#	#	#	#	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 4	00-02	1	0	0	#	0	0	0	0	1	0	0	0		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	1	0	0	1	0	0	0	#	1	1	#	#		
	09-11	1	1	0	0	#	0	0	1	0	0	0	1		
	12-14	0	1	#	0	1	#	#	1	0	#	#	#		
	15-17	2	1	0	#	#	1	0	#	2	1	1	#		
	18-20	#	1	0	#	0	1	0	#	#	#	#	#		
	21-23	0	#	0	#	0	0	#	0	1	#	#	0		
	ALL HOURS	1	1	#	#	#	#	#	#	1	#	#	#	#	5
CIG/VSB LESS THAN 300 ft. and/or 1NM 4	00-02	1	0	0	#	0	0	0	0	1	0	0	0		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	1	0	0	#	0	0	0	#	1	1	#	#		
	09-11	1	1	0	0	#	0	0	1	0	0	0	1		
	12-14	0	1	#	0	1	#	#	1	0	#	#	#		
	15-17	2	1	0	#	0	1	0	#	1	1	1	#		
	18-20	#	1	0	#	0	1	0	#	#	#	#	#		
	21-23	0	#	0	#	0	0	#	0	1	#	0	0		
	ALL HOURS	1	1	#	#	#	#	#	#	1	#	#	#	#	5
CIG/VSB LESS THAN 100 ft. and/or .2NM 4	00-02	#	0	0	0	0	0	0	0	#	0	0	0		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	#	0	0	0	0	0	0	#	1	#	0	#		
	09-11	#	0	0	0	#	0	0	0	0	0	0	0		
	12-14	0	#	0	0	0	0	0	#	0	0	0	0		
	15-17	1	0	0	0	0	0	0	#	#	0	#	0		
	18-20	0	1	0	0	0	0	0	0	#	0	#	#		
	21-23	0	#	0	#	0	0	#	0	1	#	0	0		
	ALL HOURS	#	#	0	#	#	0	#	#	#	#	#	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ACAPULCO, MEXICO — STATION #: 768056 — ICAO ID: [illegible]
LOCATION: 16°45'N, 99°46'W — ELEVATION (FEET): 16 — LST = GMT-6
PREPARED BY USAFETAC/ECO MAR 1984 — PERIOD: JAN 1973-DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	92	92	92	94	95	94	95	94	92	92	92	95
MEAN DLY MAX	86	87	86	88	89	89	89	89	88	88	88	81	88
MEAN	79	79	80	82	83	84	83	83	83	83	82	80	82
MEAN DLY MIN	71	73	73	75	76	78	77	78	78	78	75	74	76
EXTREME MIN	65	65	65	67	67	72	72	73	72	72	72	66	65
# DAYS ≥ 90	#	1	1	2	6	8	10	9	5	3	1	1	47
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	0.31	0.04	0.04	0.04	1.54	10.91	11.10	8.74	15.12	6.19	1.34	0.43	55.73
MINIMUM	0.0	0.0	0.0	0.0	0.0	2.8	3.7	1.6	3.4	0.3	0.0	0.0	33.1
MAX 24 HR	0.55	0.91	0.31	0.24	5.79	8.89	8.18	5.59	9.26	4.61	7.91	1.30	9.26
# DAYS ≥ 0.01	#	#	#	#	2	12	15	14	17	10	1	1	72
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	86	86	85	84	84	85	86	86	86	90	89	88	85
RH (13 LST)	55	56	57	60	60	65	63	66	68	66	60	58	62
VAPOR PRESS	.73	.76	.76	.81	.84	.88	.87	.88	.89	.89	.84	.80	.83
DEWPOINT	69	70	70	72	73	75	74	75	75	75	73	72	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$ WSW	$ WSW	$ WSW	$ WSW	$ WSW	$ WSW	$ WSW	$ W	$ WSW	$ WSW	$ WSW	$ WSW	$ WSW
MEAN SPEED	5	6	7	7	7	7	7	6	6	5	5	5	6
MAX (PK GSTS)	25	30	30	30	25	40	40	30	30	35	20	30	40
PRESSURE ALT	200	200	200	200	250	250	200	350	300	250	200	200	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	5	6	6	6	6	5	3	3	4
# DAYS TSTMS	#	#	0	#	1	3	7	7	5	3	1	1	28
# DAYS FOG	0	0	#	0	0	0	0	0	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

[illegible]: * = DATA NOT AVAILABLE # = LESS THAN [illegible], OR 0.05 [illegible]
APPLICABLE $ = % CALM > PVLC DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPM)
3.

[illegible] AVERAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING [illegible] VISIBILITY
(CIG/VIS) < 3000/5 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	[illegible]	
00-02 LST	2	1	1	2	2	9	10	16	20	9	[illegible]	[illegible]	
03-05 LST	2	3	2	#	4	8	8	16	15	9	2	[illegible]	
06-08 LST	1	1	1	1	2	6	5	6	5	[illegible]	1	1	
09-11 LST	1	#	1	#	#	3	4	7	6	2	1	2	
12-14 LST	1	1	0	#	1	3	3	7	7	1	[illegible]	[illegible]	
15-17 LST	1	2	#	1	2	5	8	12	12	5	[illegible]	[illegible]	
18-20 LST	2	2	1	1	3	7	9	15	19	6	[illegible]	3	[illegible]
21-23 LST	1	1	#	1	[illegible]	11	10	14	17	8	3	[illegible]	
ALL HOURS	1	1	1	1	2	6	7	11	13	5	2	2	

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	[illegible]	[illegible]
00-02 LST	1	#	0	#	1	1	1	3	4	#	1	[illegible]	1
03-05 LST	1	#	1	0	[illegible]	2	2	3	2	1	1	[illegible]	[illegible]
06-08 LST	#	#	#	#	#	2	1	2	1	1	#	#	[illegible]
09-11 LST	#	#	#	0	#	#	1	3	2	#	#	1	[illegible]
12-14 LST	#	1	0	#	1	[illegible]	1	2	2	#	#	#	
15-17 LST	#	1	#	#	#	1	1	1	1	1	0		[illegible]
18-20 LST	0	0	0	0	#	2	0	2	3	1	0	#	[illegible]
21-23 LST	#	#	0	#	#	2	1	3	2	2	1		[illegible]
ALL HOURS	#	#	#	#	1	1	1	2	2	1	#	1	[illegible]

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	[illegible]
00-02 LST	#	#	0	#	#	1	1	1	2	0	#	#	[illegible]
03-05 LST	1	0	1	0	#	1	2	2	2	1	1	#	[illegible]
06-08 LST	#	0	#	#	#	1	1	1	1	0	#	0	[illegible]
09-11 LST	#	#	#	0	0	#	1	1	1	#	#	1	[illegible]
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	[illegible]
15-17 LST	#	#	#	#	0	1	#	1	#	1	0	#	[illegible]
18-20 LST	0	0	0	0	0	1	[illegible]	#	2	#	0		#
21-23 LST	#	#	0	0	#	1	1	2	1	1	#	[illegible]	
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#		[illegible]

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	[illegible]	[illegible]	[illegible]
00-02 LST	0	0	0	#	0	0	0	0	0	#	0		
03-05 LST	#	0	0	0	0	0	0	0	0	0	[illegible]		[illegible]
06-08 LST	0	0	#	0	0	0	0	0	0	0			
09-11 LST	0	0	0	0	0	0	0	#	0	0	[illegible]	0	[illegible]
12-14 LST	0	1	0	#	0	0	0	#	0	0	[illegible]		
15-17 LST	0	0	0	0	0	0	0	0	#	0	[illegible]		
18-20 LST	0	0	0	0	0	#	0	0	#	0		[illegible]	
21-23 LST	#	0	0	0	0	0	0	#	0	0	0	0	
ALL HOURS	#	0	#	#	0	#	0	#	#	[illegible]			

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ACAPULCO, MEXICO — STATIONS #: 768056 — [illegible]
LOCATION: 16°45'N 99°46'W — ELEVATION (FEET): 16 — LST = GMT -6
PREPARED BY USAFETAC/ECO MAR 1984 — PERIOD: JAN 1975-DEC 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	2	2	8	11	9	6	1	1	[illegible]
03-05 LST	#	1	0	0	#	2	6	7	2	3	1	1	2
06-08 LST	#	#	0	0	#	1	#	1	1	0	0	0	#
09-11 LST	0	0	0	0	#	0	#	0	#	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	#	0	#	1	0	0	#	#
18-20 LST	0	0	0	0	0	1	1	3	2	#	0	#	1
21-23 LST	0	0	0	0	1	2	2	4	4	3	#	#	1
ALL HOURS	#	#	#	#	#	1	2	3	2	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	3	7	12	17	20	6	#	#	[illegible]
03-05 LST	1	1	#	0	2	7	11	13	14	5	1	1	5
06-08 LST	1	0	0	0	2	5	7	9	8	3	0	#	3
09-11 LST	1	0	0	1	1	3	3	5	5	2	#	0	2
12-14 LST	#	0	0	0	#	2	3	3	4	1	0	0	1
15-17 LST	#	0	0	0	1	2	3	5	4	2	#	0	1
18-20 LST	0	#	0	0	1	3	6	10	12	3	1	#	3
21-23 LST	1	#	0	0	1	6	9	14	12	5	1	1	4
ALL HOURS	1	#	#	#	1	4	7	9	9	3	#	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	#	#	#	1	#	#	#
03-05 LST	0	0	0	0	1	#	#	0	#	#	0	#	#
06-08 LST	#	#	#	0	0	1	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	1	0	#	0	0	0	#
12-14 LST	#	0	0	#	#	#	0	#	1	1	0	#	#
15-17 LST	1	0	1	1	0	1	#	#	0	1	0	1	#
18-20 LST	1	#	1	#	#	1	1	0	1	1	0	1	1
21-23 LST	1	1	1	0	0	1	#	1	1	#	0	#	1
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	1	#	1	1	0	#	#	#
03-05 LST	#	0	1	0	#	1	2	1	1	1	1	#	1
06-08 LST	0	0	#	#	#	#	1	#	1	0	#	0	#
09-11 LST	#	#	0	0	0	#	#	1	1	#	#	1	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	#	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	1	#	#	2	0	0	#	#
21-23 LST	#	#	0	0	#	1	1	2	1	1	#	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	#	#	0	1	0	#	#	#
03-05 LST	#	0	1	0	0	1	1	#	#	#	1	0	#
06-08 LST	0	0	#	#	#	#	1	#	#	0	#	0	#
09-11 LST	#	#	0	0	0	#	#	1	1	#	#	#	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	#	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	#	0	#	1	0	0	#	#
21-23 LST	#	#	0	0	0	#	1	1	#	#	#	1	#
ALL HOURS	#	#	#	#	#	#	#	1	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	#	0	1	0	0	0	#
03-05 LST	#	0	0	0	0	#	#	#	0	0	1	0	#
06-08 LST	0	0	#	0	0	0	1	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	#	0	#	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	#	#	0	0	#
18-20 LST	0	0	0	0	0	#	0	0	1	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	#	#	0	#
ALL HOURS	#	#	#	#	0	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
ALL HOURS	#	#	#	#	0	#	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMPECHE, MEXICO
LOCATION: 19°51'N, 90°32'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766950
ELEVATION (FEET): 31
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMCP
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	94	99	100	103	100	97	95	94	92	90	90	103
MEAN DLY MAX	77	79	85	87	90	87	86	86	85	84	80	78	84
MEAN	72	73	78	81	83	81	80	80	80	78	75	73	78
MEAN DLY MIN	67	67	72	74	78	77	76	76	75	74	71	68	73
EXTREME MIN	49	50	54	56	65	70	70	68	70	63	55	50	49
# DAYS ≥ 90	#	1	9	12	13	8	5	3	2	1	#	#	54
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	1.1	1.5	0.9	5.6	18.7	10.9	12.0	13.0	4.7	3.7	4.6	46.2
MEAN	0.75	0.43	0.67	0.35	2.91	7.60	8.11	7.60	8.86	4.37	2.01	0.75	44.41
MINIMUM	0.4	0.0	0.0	0.0	0.1	2.2	5.7	4.4	3.0	0.1	0.0	0.0	28.4
MAX 24 HR	1.14	0.98	1.42	1.81	2.99	5.47	3.46	3.03	3.23	2.32	2.95	1.73	5.47
# DAYS ≥ 0.01	3	2	1	2	4	11	16	16	15	6	4	2	82
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	91	91	92	90	89	91	93	95	94	93	94	93	92
RH (13 LST)	61	60	55	49	54	61	63	67	70	68	68	67	62
VAPOR PRESS	.63	.65	.72	.76	.84	.85	.84	.86	.87	.82	.75	.68	.77
DEWPOINT	64	65	68	70	73	73	73	74	74	72	69	66	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$ESE	$ESE	$ESE	$ESE	$ESE	$ESE	$ E	$ESE	$ESE	$ N	$ N	$ESE	$ESE
MEAN SPEED	5	6	8	8	7	6	5	4	4	4	4	4	5
MAX (PK GSTS)	31	32	31	33	31	25	29	27	24	36	27	24	36
PRESSURE ALT	300	200	300	300	400	250	150	250	350	300	200	200	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	4	2	3	3	5	4	5	5	4	4	4	4
# DAYS TSTMS	#	0	0	#	1	2	3	3	2	1	#	#	13
# DAYS FOG	2	2	1	1	1	#	1	2	2	3	3	3	20
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	15	12	8	5	9	7	12	7	15	10	15	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	24	23	12	15	28	21	27	32	32	35	32	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	19	23	9	10	9	35	28	29	20	24	25	21	21
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	33	27	26	23	18	37	28	37	37	35	27	32	30
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	25	23	18	14	12	29	23	27	25	27	26	26	23

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	12	5	6	3	3	3	11	4	12	7	8	7
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	18	18	9	9	20	18	25	23	26	23	25	20
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	6	3	3	4	15	7	11	7	12	13	15	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	28	18	18	14	11	20	13	17	22	19	17	22	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	18	13	11	9	7	16	11	16	15	18	16	18	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	2	1	2	1	3	2	4	3	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	12	4	2	4	13	9	15	13	18	14	14	11
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	6	4	2	2	3	8	5	4	1	6	7	7	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	9	12	9	7	11	5	3	13	11	7	8	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	11	7	5	4	4	9	5	7	8	10	8	8	7

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	0	0	1	3	1	2	3	5	3	5	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	2	1	0	1	2	0	1	0	1	2	3	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	0	1	0	0	0	1	0	0	2	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	0	#	1	#	1	1	2	1	3	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CAMPECHE, MEXICO
LOCATION: 19°51'N, 90°32'W
PREPARED BY USAFETAC/FCO MAR 1984

STATIONS #: 765950
ELEVATION (FEET): 31
PERIOD: JAN 1973-DEC 1982

WMO ID: MMCP
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	1	1	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	3	2	5	3	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	0	1	1	1	1	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	3	3	7	1	4	5	4	4	2	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	4	1	1	1	1	2	5	2	2	2	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	4	1	0	1	6	2	1	3	1	3	3	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	3	1	1	3	14	17	13	7	2	1	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	1	2	7	5	5	5	2	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	0	2	1	2	1	0	1	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	1	2	0	1	0	0	1	0	0	0	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	4	2	0	0	1	0	1	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢ 1	¢ 2	¢ 2	¢ #	¢ 1	¢ #	¢ 1	¢ #	¢ #	¢ #	¢ 0	¢ 0	¢ 1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.[illegible], MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	2	1	2	1	3	2	4	3	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	12	4	2	4	12	9	15	12	16	14	13	11
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	3	2	1	2	3	2	1	1	2	3	5	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	6	12	8	7	8	5	3	5	2	2	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	6	5	3	3	7	5	5	5	6	6	6	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	1	2	0	1	0	1	0	4	1	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	6	2	0	1	8	5	8	8	13	11	13	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	1	2	3	2	1	1	2	3	4	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	1	1	0	2	1	1	1	2	1	1	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	3	1	1	1	4	2	3	3	5	4	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	0	0	0	0	0	1	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	0	1	4	3	5	5	10	7	8	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	2	1	1	2	2	1	1	0	1	2	3	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	1	1	0	2	1	1	0	2	0	1	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	#	1	2	1	2	2	3	2	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	0	0	0	1	1	1	1	3	3	2	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	1	0	1	0	1	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	#	#	0	0	1	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHETUMAL, MEXICO
LOCATION: 18°30'N, 88°18'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 76'500
ELEVATION (FEET): 39
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMCH
LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	94	94	99	97	99	97	99	95	92	90	99
MEAN DLY MAX	81	82	85	87	89	88	89	89	87	85	83	81	86
MEAN	75	76	80	82	85	84	84	85	83	81	78	76	81
MEAN DLY MIN	66	68	73	75	77	77	77	77	76	73	70	67	73
EXTREME MIN	48	48	50	56	61	64	66	67	68	59	54	52	48
# DAYS ≥ 90	0	#	1	2	9	7	8	8	4	2	0	0	41
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	9.6	1.8	2.1	2.5	19.5	18.0	15.5	8.3	10.2	15.0	6.8	6.2	79.3
MEAN	3.2	1.0	1.2	1.4	4.1	7.3	4.9	3.8	4.7	7.4	4.1	4.1	47.2
MINIMUM	1.5	0.0	0.0	0.0	1.3	4.4	3.2	2.0	3.1	3.5	1.1	0.9	37.6
MAX 24 HR	0.9	0.2	0.8	0.8	5.2	4.0	9.0	1.3	2.7	2.0	1.0	2.5	9.0
# DAYS ≥ 0.01	9	3	5	3	7	11	13	11	12	13	8	10	105
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	91	90	86	85	85	88	89	90	93	95	94	94	90
RH (13 LST)	66	63	62	59	60	67	64	64	68	68	68	68	65
VAPOR PRESS	.69	.70	.77	.78	.86	.89	.88	.89	.89	.84	.77	.72	.81
DEWPOINT	67	67	70	71	74	75	75	75	75	73	70	69	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S E	SE	SE	SE	SE	E	E	E	E	S N	S N	S N	SE
MEAN SPEED	8	10	12	12	12	11	10	9	8	6	6	7	9
MAX (PK GSTS)	26	28	30	40	30	30	30	26	34	24	26	24	40
PRESSURE ALT	350	450	150	350	450	350	300	350	350	350	350	350	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	4	5	6	5	5	6	5	5	4	5
# DAYS TSTMS	#	#	#	#	3	2	4	5	5	3	1	#	24
# DAYS FOG	7	5	2	2	1	1	3	3	3	6	6	5	42
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY, MEXICO
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	11	19	14	26	25	11	14	14	17	12	14	17
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	27	28	32	40	38	27	31	30	29	26	23	29
09-11 LST	28	35	30	39	54	56	44	57	56	49	37	33	43
12-14 LST	44	43	22	23	29	46	40	51	59	58	53	51	44
15-17 LST	27	22	7	10	10	25	22	28	32	35	24	29	23
18-20 LST	13	14	8	11	12	22	17	14	18	19	15	16	15
21-23 LST	10	17	12	12	18	20	7	12	10	11	14	16	13
ALL HOURS	26	27	19	22	28	37	29	35	38	37	30	30	30

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	9	3	19	19	5	11	9	10	4	9	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	11	11	8	12	17	9	9	16	20	16	14	13
09-11 LST	7	7	4	3	3	12	3	3	6	17	14	14	8
12-14 LST	6	3	2	2	2	10	4	3	6	8	7	7	5
15-17 LST	2	2	#	1	1	6	1	1	3	4	2	3	2
18-20 LST	3	3	2	3	3	9	5	3	4	7	5	4	4
21-23 LST	2	5	2	3	2	9	2	2	3	2	3	5	3
ALL HOURS	6	5	4	4	5	11	4	4	7	10	8	8	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	1	1	3	0	2	2	1	2	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	7	4	2	2	4	5	5	7	10	9	7	6
09-11 LST	3	2	#	#	#	4	1	1	1	4	4	4	2
12-14 LST	2	1	#	1	1	2	#	#	2	1	1	2	1
15-17 LST	1	#	0	0	#	1	#	#	1	2	1	1	1
18-20 LST	1	1	#	1	#	1	1	1	2	1	1	1	1
21-23 LST	0	0	0	1	0	2	0	1	3	1	1	0	1
ALL HOURS	3	2	1	1	1	2	1	1	2	3	3	3	2

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	#	1	1	2	1	4	2	1
09-11 LST	#	0	0	0	0	0	#	#	0	0	0	#	#
12-14 LST	#	0	#	#	0	0	#	0	#	#	0	#	#
15-17 LST	0	0	0	0	0	#	#	0	0	0	0	#	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	1	#	#	1	#	#	#	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHETUMAL, MEXICO
LOCATION: 18°30'N, 88°18'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767500
ELEVATION (FEET): 39
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MMCH
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	1	0	3	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	#	#	#	1	#	0	0	#
09-11 LST	#	#	0	0	0	0	0	0	#	#	#	#	#
12-14 LST	#	0	0	0	#	#	#	#	#	#	1	#	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	0	0	0	0	0	0	#	0	#	#	0	0	#
21-23 LST	0	0	0	1	0	1	0	0	0	0	1	0	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	2	3	1	8	5	2	11	6	1	2	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	#	2	2	13	2	4	8	9	2	3	4
09-11 LST	2	2	#	1	1	8	2	1	4	5	2	2	3
12-14 LST	3	2	#	0	1	9	2	3	6	5	3	2	3
15-17 LST	3	1	1	1	1	5	2	1	5	5	2	4	3
18-20 LST	3	1	2	2	1	7	2	1	4	4	2	3	3
21-23 LST	2	4	1	2	3	10	3	2	6	2	3	3	3
ALL HOURS	3	2	1	1	1	8	2	2	6	5	2	3	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	1	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	1	1	#	1	#	1	0	0	0	#
09-11 LST	0	1	2	1	1	#	1	#	1	#	0	#	1
12-14 LST	#	0	2	1	#	#	1	#	1	1	#	#	1
15-17 LST	#	1	1	2	1	1	1	1	1	#	0	#	1
18-20 LST	#	1	1	#	#	#	#	0	#	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	2	0	0	0	#
ALL HOURS	#	1	1	1	1	#	1	#	1	#	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	2	0	1	2	0	2	3	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	4	2	2	2	4	4	7	8	8	7	5
09-11 LST	2	1	#	#	0	2	#	1	1	2	2	3	1
12-14 LST	2	1	#	1	1	2	#	#	2	1	#	1	1
15-17 LST	1	#	0	0	0	1	#	#	1	1	#	1	1
18-20 LST	#	1	#	1	#	#	1	1	2	1	#	1	1
21-23 LST	0	0	0	1	0	1	0	1	3	1	0	0	1
ALL HOURS	2	1	1	1	1	2	1	1	2	3	2	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	1	0	1	1	0	2	3	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	2	1	1	1	4	4	5	5	6	5	4
09-11 LST	2	#	#	#	0	1	#	#	0	1	1	1	1
12-14 LST	1	1	#	#	1	1	#	#	1	#	0	1	#
15-17 LST	1	#	0	0	0	#	#	#	1	1	#	1	#
18-20 LST	#	#	#	#	#	0	0	0	#	1	0	#	#
21-23 LST	0	0	0	1	0	1	0	0	1	1	0	0	#
ALL HOURS	2	1	1	#	#	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	0	1	0	1	0	0	2	1	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	1	1	1	2	2	3	3	5	3	2
09-11 LST	1	#	0	0	0	#	#	#	0	#	#	1	#
12-14 LST	#	0	#	#	0	1	#	0	#	#	0	#	#
15-17 LST	#	#	0	0	0	#	#	#	0	#	0	#	#
18-20 LST	0	#	#	0	0	0	0	0	0	#	0	#	#
21-23 LST	0	0	0	1	0	1	0	0	1	1	0	0	#
ALL HOURS	1	1	#	#	#	#	#	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	#	#	#	0	1	1	1	1	2	1	1
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
12-14 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	0	0	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GUADALAJARA, MEXICO
LOCATION: 20°31'N, 103°19'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766131
ELEVATION (FEET): 5012
PERIOD: JAN 1975-DEC 1982

ICAO ID: MMGL
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	83	86	93	95	100	97	93	86	88	88	84	84	100
MEAN DLY MAX	76	78	84	87	89	86	81	81	81	80	78	76	81
MEAN	59	62	68	71	74	74	70	70	70	68	63	60	68
MEAN DLY MIN	43	46	49	54	57	62	62	61	61	57	48	46	54
EXTREME MIN	32	32	39	37	37	48	50	47	45	43	36	32	32
# DAYS ≥ 90	0	0	1	5	9	7	#	0	0	0	0	0	22
# DAYS ≤ 32	#	#	0	0	0	0	0	0	0	0	0	#	#
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.1	1.1	1.1	0.8	2.4	9.4	16.5	10.6	11.5	5.3	3.8	*	41.4
MEAN	0.59	0.16	0.20	0.20	1.10	6.29	10.36	8.35	5.99	2.01	0.51	0.24	36.01
MINIMUM	0.0	0.0	0.0	0.0	0.0	1.0	5.9	3.4	3.3	0.0	0.0	0.0	28.7
MAX 24 HR	1.30	1.02	0.98	0.67	1.34	2.76	2.72	2.60	2.17	2.32	1.06	2.09	2.76
# DAYS ≥ 0.01	3	2	1	1	3	14	21	21	17	7	3	1	94
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	82	80	70	64	65	82	92	92	92	89	87	87	82
RH (16 LST)	32	28	23	21	23	38	51	51	49	41	35	35	36
VAPOR PRESS	.27	.28	.28	.28	.33	.48	.54	.54	.53	.45	.35	.32	.40
DEWPOINT	42	43	42	43	46	56	60	60	60	55	48	46	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S W	S W	S W	S W	S W	S W	S W	S W	S E	S E	S W	S W	S W
MEAN SPEED	3	4	6	6	6	5	3	3	3	3	2	2	4
MAX (PK GSTS)	25	30	30	40	30	40	40	30	40	30	30	35	40
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	3	5	6	6	5	4	2	3	4
# DAYS TSTMS	#	#	#	1	2	10	15	12	7	2	1	#	51
# DAYS FOG	10	5	2	1	1	4	7	9	13	13	14	13	91
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	1	5	4	3	3	3	4	2
03-05 LST	6	3	0	1	0	4	8	8	10	5	3	6	5
06-08 LST	13	7	2	2	3	8	13	18	23	26	17	15	12
09-11 LST	10	4	1	#	1	6	15	15	19	16	11	12	9
12-14 LST	4	#	#	1	#	4	6	6	7	5	3	3	4
15-17 LST	4	1	0	1	#	2	2	3	3	1	3	2	2
18-20 LST	2	1	#	#	1	2	3	3	2	2	2	2	2
21-23 LST	2	1	0	#	#	2	3	3	3	1	2	2	2
ALL HOURS	5	2	1	1	1	4	7	8	9	7	5	6	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	2	1	2	1	3	3	1
03-05 LST	5	3	0	1	0	1	1	#	3	3	3	6	2
06-08 LST	13	6	2	2	3	4	4	9	11	22	16	14	9
09-11 LST	9	4	1	#	1	1	4	2	4	11	10	11	5
12-14 LST	4	#	#	1	#	#	1	1	#	1	1	2	1
15-17 LST	2	#	0	1	#	1	#	1	1	#	1	1	1
18-20 LST	1	#	#	#	1	1	1	#	0	1	#	1	1
21-23 LST	1	1	0	#	#	#	1	#	#	1	1	1	1
ALL HOURS	4	2	1	1	1	1	2	2	3	5	4	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	2	2	1
03-05 LST	4	2	0	1	0	#	1	#	2	1	2	4	1
06-08 LST	9	4	1	1	2	2	2	4	5	14	13	10	5
09-11 LST	5	3	#	#	#	#	2	#	2	6	6	7	3
12-14 LST	3	#	#	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	#	1	#	1
18-20 LST	#	#	0	#	#	1	1	#	0	1	#	1	#
21-23 LST	1	0	0	0	0	#	1	#	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	2

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	1	0	0	#	0	#
03-05 LST	1	1	0	#	0	0	#	0	0	#	#	1	#
06-08 LST	2	1	0	0	#	0	0	#	1	5	4	3	1
09-11 LST	#	1	#	0	0	0	#	0	0	2	1	1	#
12-14 LST	#	0	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	#	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUADALAJARA, MEXICO
LOCATION: 20°31N, 103°19'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766131
ELEVATION (FEET): 5012
PERIOD: JAN 1975-DEC 1982

ICAO ID: MMGL
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	5	9	8	2	1	0	0	2
03-05 LST	0	0	0	0	#	4	6	7	3	0	0	0	2
06-08 LST	0	0	0	0	0	1	2	2	1	#	0	0	1
09-11 LST	0	0	0	#	0	#	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
15-17 LST	0	0	0	1	1	2	5	3	2	#	#	#	1
18-20 LST	#	1	#	#	2	7	9	6	6	1	1	#	3
21-23 LST	0	0	0	#	1	6	10	6	4	1	#	0	2
ALL HOURS	#	#	#	#	1	3	5	4	2	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	#	12	20	14	8	3	3	2	5
03-05 LST	1	1	1	#	#	11	18	13	9	2	1	2	5
06-08 LST	2	2	#	#	0	6	8	5	4	2	1	2	3
09-11 LST	1	#	0	#	0	1	2	2	1	1	1	1	1
12-14 LST	2	0	0	0	1	1	1	1	1	#	1	1	1
15-17 LST	2	1	0	1	1	4	4	5	4	2	2	2	2
18-20 LST	1	2	1	1	2	9	10	8	6	3	2	2	4
21-23 LST	2	1	1	1	1	11	15	10	6	2	1	2	4
ALL HOURS	2	1	#	1	1	6	9	7	5	2	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	1	1	1	1	#	0	0	0	#
03-05 LST	#	1	0	1	#	1	#	1	1	0	0	0	1
06-08 LST	0	1	0	0	0	0	1	0	#	0	0	#	#
09-11 LST	#	0	0	0	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	#	0	1	0	#
15-17 LST	0	0	0	#	0	#	0	0	0	#	0	0	#
18-20 LST	#	#	#	1	#	0	#	0	0	#	0	0	#
21-23 LST	#	1	2	1	#	1	1	#	0	0	#	1	1
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	2	2	1
03-05 LST	3	2	0	1	0	#	1	#	2	1	2	4	1
06-08 LST	9	4	1	1	2	2	2	4	5	14	13	9	5
09-11 LST	5	3	#	#	#	#	1	#	2	6	6	7	3
12-14 LST	3	#	#	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	#	1	#	1
18-20 LST	#	#	0	#	#	1	1	1	0	1	#	1	#
21-23 LST	#	0	0	0	0	#	#	#	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	1	2	1
03-05 LST	3	2	0	1	0	#	1	#	2	1	1	4	1
06-08 LST	9	4	1	1	2	2	2	3	5	13	12	8	5
09-11 LST	4	3	#	#	#	#	1	#	1	5	5	6	2
12-14 LST	2	#	#	1	#	#	0	0	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	0	1	#	#
18-20 LST	0	#	0	#	#	1	1	1	0	1	#	1	#
21-23 LST	#	0	0	0	0	#	#	0	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	#	1	#	0	#	1	#
03-05 LST	1	1	0	#	0	0	#	0	0	1	1	2	1
06-08 LST	3	3	0	0	1	#	#	1	2	9	7	5	2
09-11 LST	2	1	#	0	#	0	1	#	1	3	3	2	1
12-14 LST	#	0	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	#	0	#	0	#
18-20 LST	0	0	0	#	0	#	#	1	0	#	#	#	#
21-23 LST	#	0	0	0	0	0	#	0	0	0	0	0	0
ALL HOURS	1	1	#	#	#	#	#	#	#	2	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	#	0	0	#	0	#
03-05 LST	1	1	0	#	0	0	#	0	0	#	#	1	#
06-08 LST	1	1	0	0	#	0	0	#	1	4	3	2	1
09-11 LST	#	1	#	0	0	0	#	0	0	1	#	1	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	#	#	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MONTERREY, MEXICO
LOCATION: 25°47'N, 100°06'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 763940
ELEVATION (FEET): 1269
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMMY
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	94	95	100	100	104	106	104	103	101	97	95	95	106
MEAN DLY MAX	69	73	82	86	89	93	94	94	89	82	75	70	83
MEAN	58	61	69	74	78	82	83	82	79	72	65	59	72
MEAN DLY MIN	47	49	58	64	69	72	73	73	70	63	55	49	62
EXTREME MIN	32	34	43	50	57	63	66	68	61	47	36	36	32
# DAYS ≥ 90	1	2	5	9	15	21	25	23	14	4	1	1	121
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.1	5.5	2.9	4.2	4.0	10.0	8.2	17.9	21.2	13.3	4.1	5.0	51.6
MEAN	0.67	0.67	0.43	1.06	1.42	1.93	2.32	4.68	6.15	3.66	0.91	0.51	20.47
MINIMUM	0.0	T	0.0	T	0.1	T	0.0	T	0.3	0.1	0.0	0.0	3.3
MAX 24 HR	1.65	0.87	1.81	1.46	1.85	3.11	2.87	11.46	6.69	4.45	1.77	0.83	11.46
# DAYS ≥ 0.01	6	5	4	5	7	6	8	9	10	6	6	6	79
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	83	82	81	84	88	88	85	87	90	90	86	84	85
RH (16 LST)	51	49	44	49	52	49	45	46	50	55	52	50	49
VAPOR PRESS	.34	.35	.44	.55	.68	.73	.72	.73	.70	.59	.44	.34	.56
DEWPOINT	46	47	54	60	66	69	68	69	67	62	53	47	60
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$ ESE	$ E	E	E	E	E	E	E	E	$ E	$ E	$ NNW	E
MEAN SPEED	8	8	8	9	9	9	9	8	7	7	7	7	8
MAX (PK GSTS)	50	50	50	48	38	36	38	40	35	45	43	42	50
PRESSURE ALT	1800	1800	1700	1750	1800	1800	1600	1600	1600	1650	1650	1800	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	4	5	5	5	4	4	5	4	5	4	4	4
# DAYS TSTMS	1	#	1	2	3	3	2	3	3	1	#	#	18
# DAYS FOG	9	8	7	6	8	3	2	1	4	6	8	7	69
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	24	15	20	21	12	7	11	11	23	19	19	17
03-05 LST	30	28	23	26	38	29	19	20	24	30	30	27	27
06-08 LST	33	34	33	36	54	56	42	38	43	48	39	35	41
09-11 LST	29	30	27	36	47	45	33	35	37	40	31	26	35
12-14 LST	22	23	14	19	26	12	9	7	12	20	18	17	17
15-17 LST	19	19	6	9	10	4	3	4	7	10	11	15	10
18-20 LST	17	16	7	7	6	4	3	5	6	8	11	17	9
21-23 LST	20	21	8	13	9	5	3	5	9	11	11	17	11
ALL HOURS	24	24	17	21	26	21	16	16	19	24	21	22	21

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	7	9	9	3	3	6	5	6	10	13	8
03-05 LST	21	21	10	13	17	5	8	7	11	12	19	15	13
06-08 LST	21	26	17	23	36	22	18	13	24	28	26	25	23
09-11 LST	19	21	13	18	21	8	7	7	11	13	19	19	14
12-14 LST	14	13	6	6	6	2	2	2	3	5	8	9	6
15-17 LST	10	10	5	3	3	1	2	1	2	3	5	8	4
18-20 LST	11	9	4	3	3	1	2	1	2	2	5	10	4
21-23 LST	12	14	4	4	3	2	1	2	3	3	6	10	5
ALL HOURS	15	16	8	10	12	6	6	[illegible]	8	9	12	14	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	13	5	5	[illegible]	2	2	3	4	3	6	8	6
03-05 LST	15	13	6	7	9	2	3	4	8	5	13	10	8
06-08 LST	16	18	11	14	18	10	8	5	12	14	17	15	13
09-11 LST	13	14	8	11	11	3	3	3	5	7	12	12	8
12-14 LST	10	10	4	4	4	1	1	#	1	3	4	6	4
15-17 LST	7	8	3	3	2	1	1	1	1	2	3	6	3
18-20 LST	8	7	4	2	2	1	1	1	1	1	4	7	3
21-23 LST	9	10	3	3	2	1	1	1	2	2	5	8	4
ALL HOURS	11	12	6	6	7	3	3	2	4	5	8	9	6

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	#	#	1	1	0	1	1	1
03-05 LST	3	2	#	1	#	#	#	#	1	1	3	1	1
06-08 LST	2	2	#	1	1	#	0	0	#	#	1	2	1
09-11 LST	#	1	0	0	0	#	0	#	0	0	#	1	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	#	#	0
15-17 LST	#	#	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	1	#	1	0	0	#	0	0	0	0	#	#	#
21-23 LST	2	#	1	0	#	0	0	0	0	0	2	1	1
ALL HOURS	1	1	#	#	#	#	0	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MONTERREY, MEXICO — STATION #: 763940 — ICAO ID: [illegible]
LOCATION: 25°47'N, 100°06'W — ELEVATION (FEET): 1269 — LST = GMT -6
PREPARED BY USAFETAC/ECO MAR 1984 — PERIOD: JAN 1973-DEC 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	#	#	#	#	#	1	0	#
03-05 LST	#	0	0	0	#	1	#	#	#	0	0	0	#
06-08 LST	#	#	0	#	#	1	#	0	#	#	0	#	#
09-11 LST	1	0	0	0	0	#	0	0	#	0	0	#	#
12-14 LST	#	0	#	0	#	#	1	1	1	0	0	0	#
15-17 LST	0	0	1	2	1	1	2	2	2	#	#	0	1
18-20 LST	#	0	#	1	2	2	1	2	2	1	#	0	1
21-23 LST	0	#	#	#	1	#	#	1	2	1	0	0	1
ALL HOURS	#	0	#	1	1	1	1	1	1	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	4	6	5	4	3	4	5	6	5	5	5
03-05 LST	8	7	4	7	6	4	1	3	5	4	5	5	5
06-08 LST	8	7	6	8	8	5	3	2	6	5	7	8	6
09-11 LST	6	5	4	7	5	2	3	3	4	4	5	6	5
12-14 LST	4	4	3	3	3	1	3	2	3	3	3	4	3
15-17 LST	5	4	3	3	3	4	3	5	5	3	3	3	4
18-20 LST	7	5	4	4	4	5	5	5	5	6	3	4	5
21-23 LST	7	9	4	6	5	4	4	3	6	6	3	5	5
ALL HOURS	6	6	4	5	5	4	3	3	5	4	4	5	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	#	1	1	#	0	#	#	0	1	1
03-05 LST	1	2	1	#	#	1	0	0	#	#	1	1	1
06-08 LST	1	3	1	1	#	0	#	#	#	#	2	2	1
09-11 LST	3	4	4	5	1	#	#	#	#	1	3	2	2
12-14 LST	5	4	3	2	2	1	#	1	1	1	3	2	2
15-17 LST	3	3	3	2	1	2	2	1	1	1	1	1	2
18-20 LST	2	2	1	1	2	2	1	2	#	1	1	1	1
21-23 LST	1	1	1	1	#	1	1	1	1	#	#	1	1
ALL HOURS	2	2	2	2	1	1	1	1	1	1	1	1	1

- DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	11	4	5	3	2	2	3	3	2	5	8	5
03-05 LST	14	12	4	6	6	1	2	3	7	5	10	9	6
06-08 LST	15	16	10	10	12	6	6	3	9	9	14	13	10
09-11 LST	12	12	6	8	8	2	3	2	3	5	10	11	7
12-14 LST	9	8	3	3	2	1	1	#	1	2	3	5	3
15-17 LST	6	7	3	2	1	1	1	1	1	2	3	5	3
18-20 LST	8	7	3	1	2	1	1	1	1	1	3	7	3
21-23 LST	8	8	3	2	2	1	1	1	2	2	4	7	3
ALL HOURS	10	10	5	5	5	2	2	2	3	3	7	8	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	9	3	2	2	1	1	2	3	1	4	6	3
03-05 LST	12	10	3	4	3	1	1	2	4	3	8	7	5
06-08 LST	12	12	7	7	7	3	2	2	5	6	10	10	7
09-11 LST	10	9	4	5	3	1	1	1	2	2	6	9	4
12-14 LST	7	4	2	2	1	1	#	0	1	1	3	2	2
15-17 LST	4	5	2	1	1	#	1	1	#	1	3	3	2
18-20 LST	6	4	3	1	1	1	#	#	1	#	3	5	2
21-23 LST	7	6	3	1	1	1	1	1	1	1	4	6	3
ALL HOURS	8	7	3	3	2	1	1	1	2	2	5	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	2	1	#	1	#	1	3	1	2	3	2
03-05 LST	5	6	2	2	1	#	1	1	3	1	5	3	2
06-08 LST	7	6	3	3	2	#	#	#	1	1	5	5	3
09-11 LST	2	3	#	1	#	#	0	#	#	#	2	3	1
12-14 LST	1	1	#	1	#	0	0	0	#	0	#	#	#
15-17 LST	1	#	1	0	#	0	0	#	#	0	1	1	#
18-20 LST	2	2	1	0	#	#	0	0	0	0	2	1	1
21-23 LST	4	2	1	#	#	#	#	#	0	#	2	3	1
ALL HOURS	4	3	1	1	1	#	#	#	1	1	2	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	0	#	0	1	0	1	0	#
03-05 LST	1	1	0	#	#	0	0	0	#	#	#	1	#
06-08 LST	1	1	#	#	#	#	0	0	#	#	#	1	#
09-11 LST	#	1	0	0	0	#	0	#	0	0	#	#	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	#	#	0
15-17 LST	#	#	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	1	#	#	0	0	0	0	0	0	0	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	1	0	#
ALL HOURS	1	#	#	#	#	0	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OAXACA, MEXICO
LOCATION: 17°00'N, 96°44'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767755
ELEVATION (FEET): 5012
PERIOD: JAN 1975-DEC 1982

ICAO ID: MMOX
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	94	95	95	92	95	92	88	90	88	86	95
MEAN DLY MAX	80	81	86	87	87	81	80	80	80	80	80	79	81
MEAN	67	69	74	76	77	73	72	72	72	72	69	68	71
MEAN DLY MIN	49	52	57	61	63	62	61	60	61	59	55	52	56
EXTREME MIN	40	39	45	50	54	54	55	54	50	48	45	41	39
# DAYS ≥ 90	#	#	3	5	5	#	1	1	0	#	0	0	15
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.9	0.8	2.1	4.3	6.1	9.1	8.8	9.6	13.5	3.6	1.0	0.9	35.3
MEAN	0.12	0.12	0.43	1.26	3.15	5.03	4.02	3.66	5.55	1.73	0.35	0.16	21.59
MINIMUM	0.0	0.0	0.0	0.0	0.4	1.5	2.0	1.4	1.8	0.1	0.0	0.0	16.5
MAX 24 HR	0.47	0.67	1.02	1.93	1.81	3.31	3.15	2.36	1.89	1.26	0.67	0.47	3.31
# DAYS ≥ 0.01	1	1	2	6	10	15	16	16	19	7	2	1	96
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	80	77	75	76	78	83	84	84	87	84	81	81	81
RH (15 LST)	35	33	28	39	36	47	49	48	51	44	38	38	41
VAPOR PRESS	.32	.33	.35	.39	.45	.50	.48	.48	.50	.46	.38	.35	.42
DEWPOINT	46	47	48	51	55	58	57	57	58	56	50	48	53
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$ NNE	$ NNE	$ S	$ S	$ S	$ NNE	$ NNE	$ NNE	$ N	$ NNW	$ NNE	$ NNE	$ NNE
MEAN SPEED	4	5	5	5	4	4	4	4	3	4	4	4	4
MAX (PK GSTS)	25.	25	25	30	30	25	23	20	22	25	20	25	30
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	5	6	6	6	6	5	4	3	4
# DAYS TSTMS	0	0	#	#	#	#	#	#	#	#	0	#	2
# DAYS FOG	0	#	0	0	0	#	0	#	#	#	#	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	5	13	6	4	4	7	4	3	1	4
09-11 LST	1	1	1	3	11	5	4	4	9	4	3	1	4
12-14 LST	#	#	#	1	5	5	2	4	6	3	1	1	2
15-17 LST	#	2	0	0	4	5	2	4	5	2	#	1	2
18-20 LST	1	#	1	2	3	5	3	6	8	2	0	#	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	2	8	5	3	5	7	3	2	1	3

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	3	12	2	2	1	2	1	1	1	2
09-11 LST	#	#	1	2	11	2	1	2	2	1	1	#	2
12-14 LST	#	#	#	1	4	#	1	1	1	#	1	#	1
15-17 LST	#	1	0	0	2	#	#	2	2	#	#	1	1
18-20 LST	#	#	1	1	2	2	0	1	4	#	0	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	1	7	1	1	2	2	#	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	2	1	1	1	1	#	1	1	1
09-11 LST	#	#	1	1	1	1	#	1	1	#	1	#	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	1	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	#	3	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	1	1	1	1	#	#	#	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	#	0	0	0	0
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	#	#	#	#	0	#	#	0

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OAXACA, MEXICO
LOCATION: 17°00'N, 96°44'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767755
ELEVATION (FEET): 5012
PERIOD: JAN 1975-DEC 1982

ICAO ID: [illegible]
LST = GMT [illegible]

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	[illegible]
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	#	0	#	0	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	#	#	#	#	#	0	0	#
18-20 LST	0	0	0	1	2	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	1	3	2	2	1	#	1	#	1
09-11 LST	0	#	0	#	#	2	1	1	1	1	0	0	1
12-14 LST	0	0	0	0	#	2	1	1	1	1	0	0	1
15-17 LST	0	#	1	1	2	5	3	3	3	2	1	0	2
18-20 LST	0	1	2	3	8	7	3	5	5	1	1	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	1	2	3	2	2	2	1	1	#	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	#	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	1	0	0	#	0	#
12-14 LST	#	0	#	#	0	#	#	#	0	#	0	0	#
15-17 LST	0	0	#	1	1	1	1	#	#	0	#	#	#
18-20 LST	0	1	0	0	#	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	2	1	1	#	1	#	1	1	1
09-11 LST	#	#	1	1	1	1	#	1	#	#	1	#	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	1	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	#	2	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	#	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	1	1	1	#	1	#	1	1	1
09-11 LST	#	#	1	1	1	#	0	#	0	#	1	#	#
12-14 LST	#	#	#	#	1	0	#	#	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	0	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	#	#	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	#	#	0	#	#	0	0	#
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	#	0	0	0	#	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	#	0	0	0	0	0	0	0	#	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	0	#	0	#	0	#	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUEBLA, MEXICO
LOCATION: 19°09'N, 98°22'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766850
ELEVATION (FEET): 7353
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMPB
LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	82	84	85	88	91	84	86	79	86	87	87	79	91
MEAN DLY MAX	63	67	73	75	74	70	69	68	68	68	66	63	69
MEAN	56	59	64	66	67	65	62	62	62	61	59	57	62
MEAN DLY MIN	48	49	54	58	61	60	56	56	56	55	50	50	55
EXTREME MIN	33	28	32	39	45	43	50	42	41	40	35	32	28
# DAYS ≥ 90	0	0	0	0	#	0	0	0	0	0	0	0	#
# DAYS ≤ 32	0	#	#	0	0	0	0	0	0	0	0	#	#
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.4	1.2	1.6	2.0	10.2	12.2	10.7	11.3	10.0	9.5	1.8	1.5	41.7
MEAN	0.3	0.3	0.4	1.1	3.3	6.7	7.0	5.6	6.1	2.5	1.0	0.4	34.9
MINIMUM	0.0	0.0	0.0	0.0	1.1	1.4	3.7	3.7	3.3	0.8	0.0	0.0	22.4
MAX 24 HR	1.1	1.2	1.4	1.0	2.9	2.9	3.5	2.4	1.9	1.7	1.5	0.8	3.5
# DAYS ≥ 0.01	1	1	2	4	11	19	20	19	23	9	4	1	114
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	85	82	80	82	84	87	89	89	91	89	88	87	86
RH (13 LST)	52	54	49	48	51	60	71	59	61	58	55	54	55
VAPOR PRESS	.31	.33	.38	.40	.43	.46	.43	.43	.44	.41	.36	.33	.39
DEWPOINT	44	46	50	52	54	55	54	54	54	52	49	46	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSE	S	S	SSE	S	SSE	SSE	SSE	SSW	S	SSW	S	S
MEAN SPEED	3	3	3	3	3	3	2	2	2	3	2	3	3
MAX (PK GSTS)	31	30	32	39	50	32	35	43	28	27	32	26	50
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	4	5	5	5	5	4	3	3	4
# DAYS TSTMS	0	0	0	1	1	#	1	1	1	1	#	0	6
# DAYS FOG	2	1	1	2	2	1	1	1	2	2	1	1	17
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	13	42	58	53	59	54	59	40	49	37	41
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	24	32	23	24	22	31	17	27	28	22	18	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	8	5	9	15	25	27	26	30	19	10	7	16
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	8	7	9	23	42	35	56	46	45	23	10	5	25
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	12	13	15	22	33	31	42	34	47	25	19	13	25

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	5	11	38	51	46	49	47	53	34	46	33	35
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	28	21	20	10	18	11	17	19	15	15	18
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	2	3	3	6	4	5	1	8	6	3	2	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	2	4	11	19	11	18	11	11	5	4	2	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	8	8	11	16	23	13	20	14	17	13	13	9	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	9	9	37	42	33	31	24	21	24	19	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	5	4	5	7	8	2	5	5	2	3	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	2	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	2	3	8	9	7	9	4	6	3	1	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	4	5	11	10	11	7	7	6	5	4	6

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	10	0	0	0	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	2	0	2	3	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	2	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	1	2	1	1	0	0	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	#	2	1	1	#	1	1	0	0	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUEBLA, MEXICO — STATIONS #: 766850 — ICAO ID: MMPB
LOCATION: 19°08'N, 98°22'W — ELEVATION (FEET): 7359 — LST = GMT -6
PREPARED BY USAFETAC/ECO MAR 1984 — PERIOD: JAN 1973-DEC 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	2	2	0	2	0	2	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	#	0	#	0	#	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	0	7	16	7	9	12	5	1	2	5
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	2	1	2	4	3	4	7	1	0	1	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	1	1	0	3	3	1	3	1	0	2	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	3	5	13	21	20	16	29	10	1	3	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	2	2	5	10	8	7	10	4	#	2	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	2	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	2	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	0	0	0	#	0	1	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	9	9	37	42	33	31	24	21	24	19	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	5	4	5	7	7	2	5	5	2	3	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	1	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	2	3	8	9	7	9	4	6	3	1	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	3	5	11	10	11	7	7	6	5	4	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	8	7	30	35	16	1	2	3	4	14	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	4	1	2	4	4	1	5	4	1	1	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	1	0	1	2	2	0	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	2	2	4	5	5	5	4	2	2	0	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	2	2	7	7	5	2	3	3	1	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	17	24	8	0	0	0	0	0	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	0	2	2	1	3	3	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	0	0	1	1	0	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	4	2	2	1	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	1	4	4	3	1	1	1	0	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	8	0	0	0	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	0	0	1	1	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	0	1	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	#	2	1	#	#	#	#	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAPACHULA, MEXICO
LOCATION: 14°48'N, 92°22'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 769040
ELEVATION (FEET): 95
PERIOD: JAN 1973-DEC 1982

ICAO ID: MT[illegible]
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	95	95	97	99	98	99	99	99	97	95	95	95	99
MEAN DLY MAX	89	90	92	91	91	89	90	89	88	89	89	89	90
MEAN	84	85	86	87	86	84	85	85	84	84	85	84	85
MEAN DLY MIN	74	75	77	79	79	77	77	77	77	77	77	76	77
EXTREME MIN	67	66	65	72	72	70	72	72	72	70	70	68	65
# DAYS ≥ 90	10	14	22	23	18	12	14	13	6	9	11	9	161
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	1.9	0.6	7.0	9.3	15.8	26.2	23.7	24.6	33.0	24.7	*	8.6	139.6
MEAN	0.31	0.16	1.34	3.98	10.24	17.44	14.57	13.90	18.81	16.49	2.01	0.83	100.08
MINIMUM	0.0	0.0	0.0	0.2	4.4	10.8	6.8	7.2	13.1	6.7	0.2	0.0	79.6
MAX 24 HR	1.30	0.52	2.24	3.31	3.23	8.39	4.84	5.32	7.60	5.32	6.81	4.14	7.60
# DAYS ≥ 0.01	2	2	5	9	19	24	23	24	25	23	7	3	166
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	78	77	80	80	86	86	84	85	88	87	83	83	83
RH (14 LST)	52	51	51	50	56	61	58	59	63	61	58	54	56
VAPOR PRESS	.73	.73	.75	.79	.84	.84	.83	.84	.84	.85	.82	.76	.80
DEWPOINT	69	69	70	71	73	73	73	73	73	73	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S W	S WSW	S WSW	S W	S W	S W	S W	S W	S WSW	S WSW	S WSW	S WSW	S W
MEAN SPEED	5	6	5	5	4	4	4	4	4	3	3	4	4
MAX (PK GUSTS)	*	30	20	20	20	20	20	22	20	15	*	*	30
PRESSURE ALT	700	750	750	750	750	750	750	700	750	750	700	700	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	4	6	6	7	6	6	7	6	5	4	5
# DAYS TSTMS	0	#	#	2	8	8	10	10	9	6	2	1	58
# DAYS FOG	#	0	#	#	#	0	0	#	0	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY, MEXICO
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	7	18	21	11	5	7	10	5	3	2	8
09-11 LST	7	9	13	23	26	22	18	20	24	24	15	8	17
12-14 LST	22	28	33	46	46	61	53	59	66	70	47	35	47
15-17 LST	14	13	14	31	36	58	53	51	51	52	31	26	36
18-20 LST	5	3	8	31	27	44	42	37	46	46	11	12	26
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	12	14	18	31	33	42	35	37	41	42	26	19	29

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	6	17	18	4	2	1	4	2	1	0	5
09-11 LST	1	1	5	15	12	4	1	2	5	3	1	1	4
12-14 LST	1	#	2	12	7	8	6	6	8	6	2	2	5
15-17 LST	1	1	2	15	5	13	8	9	10	10	1	2	6
18-20 LST	0	0	1	18	10	12	10	7	8	11	1	2	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	3	15	9	8	5	5	7	6	1	2	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	8	5	#	#	1	#	#	0	0	1
09-11 LST	0	#	1	5	2	1	#	#	2	1	#	#	1
12-14 LST	1	#	#	4	1	1	1	3	3	1	#	1	1
15-17 LST	#	#	1	4	1	3	4	4	2	3	#	1	2
18-20 LST	0	0	0	5	4	2	3	0	2	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	5	2	1	1	2	2	1	#	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	#
12-14 LST	#	#	0	0	#	#	0	#	0	1	0	#	#
15-17 LST	0	0	0	#	0	0	#	#	#	#	0	#	#
18-20 LST	0	0	0	1	0	0	1	0	1	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	#	0	0	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TAPACHULA, MEXICO
LOCATION: 14°48'N, 92°22'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 769040
ELEVATION (FEET): 95
PERIOD: JAN 1973-DEC 1982

ICAO ID. MMTP
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	1	2	4	1	2	4	1	#	0	1
09-11 LST	0	0	#	#	2	2	#	1	2	1	#	0	1
12-14 LST	0	#	0	#	1	2	1	3	3	#	0	0	1
15-17 LST	#	0	0	2	5	10	9	8	10	7	2	#	4
18-20 LST	0	0	1	2	5	13	10	4	13	9	1	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	1	3	5	3	4	5	3	1	#	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	1	#	0	0	0	1	#	#	#	0	0	0	#
12-14 LST	#	#	0	0	1	#	#	1	1	#	#	0	#
15-17 LST	0	#	#	#	1	#	#	#	#	#	0	#	#
18-20 LST	0	0	1	1	0	0	1	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY, MEXICO
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	8	5	#	#	#	#	#	0	0	1
09-11 LST	0	#	1	5	2	1	#	#	1	1	#	#	1
12-14 LST	1	#	#	4	1	1	#	2	2	1	#	1	1
15-17 LST	#	#	1	4	1	2	2	2	1	2	#	1	2
18-20 LST	0	0	0	4	4	1	2	0	1	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	8	*	*	*
ALL HOURS	#	#	1	5	2	1	1	1	1	1	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	8	4	#	#	#	0	#	0	0	1
09-11 LST	0	#	1	4	1	1	#	#	1	1	#	#	1
12-14 LST	1	#	#	3	#	1	#	1	1	1	#	1	1
15-17 LST	#	#	#	4	1	2	2	2	1	2	#	#	1
18-20 LST	0	0	0	4	4	1	2	0	1	3	0	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	4	2	1	1	1	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	#
12-14 LST	#	#	#	0	#	#	0	1	#	1	0	#	#
15-17 LST	0	0	0	#	#	1	1	1	1	1	0	#	#
18-20 LST	0	0	0	1	1	#	1	0	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	#	#	#	#	#	#	1	0	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	0
12-14 LST	#	#	0	0	#	#	0	0	0	1	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	0
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	0	0	0	0	0	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TUXTLA GUTIERREZ, MEXICO
LOCATION: 16°46'N, 93°21'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 768430
ELEVATION (FEET): 3451
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTG
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	94	95	100	100	100	93	92	93	92	94	92	95	100
MEAN DLY MAX	80	81	88	88	90	85	85	84	83	82	80	79	84
MEAN	72	73	79	80	82	79	78	78	76	75	73	72	76
MEAN DLY MIN	61	2	66	69	71	70	69	69	68	67	64	62	67
EXTREME MIN	50	52	52	59	58	63	61	61	63	54	54	48	48
# DAYS ≥ 90	1	4	15	13	16	2	1	1	1	1	1	1	5
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.1	0.1	0.1	1.5	6.9	21.1	13.9	8.9	13.9	5.3	1.0	0.6	53.2
MEAN	0.1	0.1	T	1.0	2.6	8.9	6.0	6.2	6.4	2.9	0.6	0.2	35.1
MINIMUM	0.0	0.0	0.0	0.0	0.2	4.3	2.5	3.2	5.2	0.9	0.0	0.0	25.2
MAX 24 HR	T	0.1	T	0.3	2.4	3.2	2.2	1.4	2.1	2.1	0.3	0.3	3.2
# DAYS ≥ 0.01	#	#	#	1	8	18	15	15	18	9	1	1	86
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	88	86	82	83	82	87	89	91	92	89	89	89	87
RH (15 LST)	56	56	46	46	46	58	60	60	64	65	61	59	56
VAPOR PRESS	.54	.54	.57	.60	.65	.69	.69	.70	.70	.66	.60	.56	.63
DEWPOINT	60	60	62	63	65	68	67	68	68	66	63	61	64
5. SURFACE WINDS (16 PT/KNOTS) / 99.35% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$ N	$ N	$ N	$ N	$NNW	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N
MEAN SPEED	7	8	7	8	6	5	5	5	7	7	7	7	6
MAX (PK GSTS)	30	40	30	30	25	30	22	25	24	30	30	26	49
PRESSURE ALT	1950	2000	2050	2100	2100	2000	2000	2050	2050	2050	2000	2050	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	4	5	6	6	6	6	6	4	4	5
# DAYS TSTMS	0	0	0	1	1	1	1	.	1	#	#	#	6
# DAYS FOG	4	5	4	3	5	6	7	9	11	9	8	6	75
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	16	9	21	24	20	20	24	35	27	17	17	20
09-11 LST	10	14	7	11	16	15	10	17	27	25	15	14	15
12-14 LST	7	9	5	7	11	13	8	9	24	18	14	10	11
15-17 LST	5	8	4	8	16	12	8	10	19	16	11	10	10
18-20 LST	8	11	4	15	25	13	9	10	21	21	10	12	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	8	12	6	12	17	15	11	14	26	21	14	13	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	12	8	18	22	15	15	17	27	22	14	15	16
09-11 LST	7	10	7	9	13	8	5	10	17	16	12	11	10
12-14 LST	5	7	5	5	7	3	2	2	8	9	10	7	6
15-17 LST	4	7	3	7	13	3	3	3	9	10	9	7	6
18-20 LST	6	8	3	14	19	6	5	6	15	15	8	9	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	9	6	10	14	7	6	8	15	14	11	10	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	7	11	13	11	11	11	21	19	13	14	13
09-11 LST	6	9	6	4	7	5	3	5	10	12	10	10	7
12-14 LST	4	6	4	2	3	1	1	1	2	5	9	6	4
15-17 LST	4	7	3	3	5	1	1	1	3	6	8	7	4
18-20 LST	6	8	3	7	11	3	3	5	8	13	8	9	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	8	5	5	7	4	4	5	9	10	10	9	7

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	3	2	2	2	2	1	3	5	3	5	3
09-11 LST	#	2	1	1	#	#	#	#	#	1	1	1	1
12-14 LST	#	2	1	#	0	0	#	0	#	#	1	1	1
15-17 LST	#	3	1	#	0	0	0	0	0	#	2	1	1
18-20 LST	2	5	1	1	1	0	0	1	1	1	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	3	1	1	1	1	1	#	1	2	2	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO GUTIERREZ, MEXICO — NATIONS #: 768430 — ICAO ID: MMTG
LOCATION: 16°46'N, 93°21'W — ELEVATION (FELT): 3451 — LST = GMT -6
PREPARED BY USAFETAC/ECO MAR 1984 — PERIOD: JAN 1973-DEC 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
12-14 LST	#	0	0	1	#	0	#	#	0	0	#	#	#
15-17 LST	0	#	0	#	1	1	#	#	0	#	0	#	#
18-20 LST	#	0	0	0	0	1	0	1	2	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	1	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	1	#	1	[illegible]	1	1	4	3	3	2	2
09-11 LST	1	1	1	1	0	1	0	1	1	2	2	1	1
12-14 LST	0	1	1	0	#	3	1	1	2	2	2	1	1
15-17 LST	#	1	#	#	2	[illegible]	6	6	5	3	1	#	3
18-20 LST	#	1	0	0	4	8	3	5	3	1	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	1	4	2	3	3	2	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	0	#	0	0	0	0	#	0	#
09-11 LST	#	#	#	0	#	0	#	#	#	0	#	0	#
12-14 LST	#	1	#	#	#	#	#	#	#	#	#	#	#
15-17 LST	1	2	1	1	#	1	#	#	#	1	1	#	1
18-20 LST	1	1	1	1	1	0	0	0	0	2	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	#	#	#	#	#	#	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	7	11	13	10	11	10	20	18	12	13	12
09-11 LST	5	7	6	4	6	4	2	3	7	8	8	9	6
12-14 LST	2	6	4	2	3	1	1	1	2	4	7	5	3
15-17 LST	3	6	3	2	5	1	1	1	3	5	7	6	4
18-20 LST	5	7	3	7	9	2	3	4	7	12	8	9	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	7	5	5	7	4	3	4	8	9	9	8	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	7	8	11	8	9	7	17	14	11	11	10
09-11 LST	3	6	4	3	4	2	1	1	3	5	6	6	4
12-14 LST	2	5	3	1	2	1	1	#	2	3	5	3	2
15-17 LST	3	6	2	2	5	1	#	1	2	4	7	4	3
18-20 LST	5	6	2	5	9	2	1	2	4	9	6	6	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	6	4	4	6	3	2	2	6	6	7	6	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	4	5	6	4	4	3	7	8	6	7	5
09-11 LST	1	3	2	1	2	1	#	1	1	2	2	2	2
12-14 LST	1	2	1	1	2	#	#	0	1	1	2	2	1
15-17 LST	1	5	2	1	1	#	0	#	#	2	3	2	1
18-20 LST	3	6	1	3	2	1	0	1	1	3	3	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	2	3	1	1	1	2	3	3	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	1	1	1	1	1	1	2	2	3	1
09-11 LST	#	1	1	#	#	0	0	#	0	#	1	#	#
12-14 LST	#	#	#	0	0	0	0	0	0	#	#	#	#
15-17 LST	0	#	#	#	1	0	0	0	0	0	#	#	#
18-20 LST	0	1	#	1	1	0	0	0	1	1	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	#	#	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VERACRUZ, MEXICO — STATIONS #: 766910 — ICAO ID: [illegible]
LOCATION: 19°09'N 96°11'W — ELEVATION (FEET): 95 — LST = GMT-6
PREPARED BY USAFETAC/ECO MAR 1984 — PERIOD: JAN 1943-DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	94	100	100	103	99	95	95	95	97	93	91	103
MEAN DLY MAX	77	78	80	83	86	87	87	88	87	85	81	78	83
MEAN	70	70	75	79	82	82	81	81	80	78	74	71	77
MEAN DLY MIN	66	67	69	73	76	76	75	75	75	73	69	67	72
EXTREME MIN	48	48	54	58	66	53	66	68	63	59	54	52	48
# DAYS ≥ 90	#	1	3	7	16	10	6	4	5	1	1	#	5
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.5	3.1	1.2	4.9	8.9	18.7	26.1	22.6	25.1	14.8	10.3	2.2	97.7
MEAN	0.71	0.55	0.39	0.91	2.83	10.59	16.93	11.97	15.24	7.21	2.91	0.98	71.22
MINIMUM	0.0	0.0	0.0	0.0	0.1	2.4	4.4	5.0	3.7	0.5	0.2	0.0	51.6
MAX 24 HR	1.77	1.41	0.55	3.15	3.98	6.69	7.48	4.76	7.21	6.89	7.72	1.54	7.48
# DAYS ≥ 0.01	5	4	4	6	7	15	19	18	18	13	11	6	124
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	91	90	90	90	90	93	95	95	95	93	91	92	92
RH (13 LST)	66	65	62	60	59	65	67	68	68	64	65	66	65
VAPOR PRESS	.61	.60	.71	.77	.86	.88	.87	.88	.86	.78	.69	.64	.77
DEWPOINT	64	63	68	71	74	75	74	74	74	71	67	65	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S N	N	S N	S N	S N	S N	S E	S N	S N	S N	S N	S N	S N
MEAN SPEED	8	9	8	8	6	6	5	5	6	7	8	8	7
MAX (PK GUSTS)	60	60	62	55	40	36	35	30	40	50	55	50	62
PRESSURE ALT	400	300	500	550	500	450	450	450	450	500	450	500	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	6	6	6	6	6	6	6	5	6	6
# DAYS TSTMS	1	2	2	2	3	5	9	7	5	1	#	#	36
# DAYS FOG	4	4	3	2	2	1	1	#	1	1	3	4	27
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	20	22	19	16	27	26	29	32	15	8	12	20
03-05 LST	15	22	22	12	16	26	25	23	25	12	10	16	19
06-08 LST	33	30	36	34	37	30	22	20	24	17	21	23	27
09-11 LST	25	27	33	39	37	32	26	21	25	23	23	22	28
12-14 LST	26	23	21	21	21	19	26	29	31	26	25	23	24
15-17 LST	14	10	9	10	11	13	12	12	14	8	10	10	11
18-20 LST	15	13	20	18	20	18	14	13	14	8	10	9	14
21-23 LST	16	17	24	20	24	23	22	18	18	13	9	10	18
ALL HOURS	21	20	24	23	23	23	21	20	22	16	15	16	20

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	12	8	7	9	7	6	9	3	2	6	7
03-05 LST	6	9	12	7	6	10	6	7	7	3	5	6	7
06-08 LST	18	20	24	24	28	17	10	8	9	6	14	14	16
09-11 LST	11	11	17	14	17	11	9	5	9	4	9	12	11
12-14 LST	6	5	8	5	8	5	5	5	7	3	4	5	6
15-17 LST	4	2	5	4	8	5	2	2	4	1	2	4	4
18-20 LST	8	6	13	11	16	8	4	4	6	3	3	4	7
21-23 LST	8	8	13	10	12	7	5	4	5	2	1	4	7
ALL HOURS	9	8	13	11	13	9	6	5	7	3	5	7	8

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	6	3	4	2	2	1	3	1	0	3	3
03-05 LST	3	4	5	3	3	2	2	1	2	1	2	5	3
06-08 LST	9	11	11	10	10	6	3	3	4	2	5	6	6
09-11 LST	5	5	6	3	4	4	3	2	4	1	3	6	4
12-14 LST	2	1	1	1	3	2	1	1	2	1	2	2	2
15-17 LST	1	1	2	1	1	2	1	1	1	1	#	2	1
18-20 LST	5	2	6	4	4	3	1	1	2	#	1	1	3
21-23 LST	3	4	5	5	3	2	1	1	1	0	#	1	2
ALL HOURS	4	4	5	4	4	3	2	1	2	1	2	3	3

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	#	#	0	#	0	0	0	0	0	#	0	1	#
06-08 LST	1	1	#	#	#	0	0	0	0	0	#	#	#
09-11 LST	0	1	#	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	#	0	0	0	0	0	0	#	#	0	0	0	0
21-23 LST	#	0	0	0	0	0	0	#	0	0	0	0	0
ALL HOURS	#	#	#	#	0	0	0	#	0	0	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VERACRUZ, MEXICO
LOCATION: 19°09'N, 96°11'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766910
ELEVATION (FEET): 95
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMLR
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	2	3	8	7	4	2	1	#	3
03-05 LST	0	1	0	1	#	6	10	10	5	1	1	#	3
06-08 LST	#	#	#	#	1	3	4	2	3	#	0	0	1
09-11 LST	#	#	#	#	#	1	1	1	#	#	0	0	#
12-14 LST	#	#	#	#	#	0	1	#	#	0	#	0	#
15-17 LST	#	1	1	#	0	#	#	#	0	#	0	0	#
18-20 LST	#	1	#	1	1	#	#	#	#	#	0	0	1
21-23 LST	#	1	1	1	1	1	2	1	1	#	#	#	1
ALL HOURS	#	1	#	1	1	2	3	2	1	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	6	4	3	9	11	12	12	5	2	2	6
03-05 LST	3	4	6	4	4	13	17	15	11	3	2	4	7
06-08 LST	2	4	2	3	3	16	12	11	15	5	2	2	6
09-11 LST	2	2	1	2	3	7	5	6	9	4	3	3	4
12-14 LST	1	1	1	1	1	4	3	3	4	2	2	1	2
15-17 LST	2	1	1	#	1	2	1	1	2	2	1	1	1
18-20 LST	2	2	2	1	2	2	1	1	3	1	2	1	2
21-23 LST	1	2	4	1	1	5	5	4	6	4	1	2	3
ALL HOURS	2	2	2	2	2	7	6	6	7	3	2	2	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	4	4	1	1	#	0	2	4	8	5	3
03-05 LST	3	6	3	2	1	#	0	#	1	3	5	4	2
06-08 LST	4	5	2	4	1	1	1	0	#	2	3	4	2
09-11 LST	5	6	4	2	#	0	1	0	#	2	2	5	2
12-14 LST	5	6	2	3	#	0	#	#	1	1	5	4	2
15-17 LST	6	5	3	2	1	#	0	#	1	1	6	5	2
18-20 LST	8	7	5	4	1	1	#	#	1	4	7	6	4
21-23 LST	5	9	5	6	2	1	#	1	2	5	6	5	4
ALL HOURS	6	6	4	3	1	1	#	#	1	3	5	5	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (MEXICO)
3. TABLES OF TEMP., RELATIVE HUMIDITY, PCPN AND SUNSHINE FOR THE WORLD

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	4	3	4	1	1	1	2	#	0	2	2
03-05 LST	3	4	4	2	3	1	1	#	1	1	2	4	2
06-08 LST	8	9	9	9	9	5	3	3	3	2	5	6	6
09-11 LST	4	4	3	2	3	2	1	1	3	1	2	5	3
12-14 LST	1	1	1	1	3	1	1	1	1	1	1	1	1
15-17 LST	1	1	2	1	1	1	1	1	1	1	#	2	1
18-20 LST	3	1	3	2	3	1	1	1	1	#	1	1	1
21-23 LST	2	2	4	3	2	1	#	1	1	0	#	1	1
ALL HOURS	3	3	4	3	4	2	1	1	2	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	3	1	1	#	1	#	0	1	1
03-05 LST	2	1	3	2	2	#	1	#	1	#	2	2	1
06-08 LST	8	9	8	8	8	2	1	2	1	1	4	5	5
09-11 LST	3	3	2	2	2	2	1	1	2	1	2	4	2
12-14 LST	1	#	0	1	2	#	#	1	1	1	1	#	1
15-17 LST	#	#	#	1	1	#	#	1	1	#	#	1	#
18-20 LST	1	1	1	2	2	#	#	#	1	0	1	#	1
21-23 LST	1	1	1	2	2	1	#	#	1	0	#	1	1
ALL HOURS	2	2	2	2	3	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	#	#	0	#	#	#	#	0	1	#
03-05 LST	1	1	1	1	#	0	#	0	#	#	1	1	1
06-08 LST	3	3	3	2	1	1	#	#	0	#	2	2	1
09-11 LST	1	1	#	#	0	1	#	#	0	0	0	7	#
12-14 LST	#	0	0	0	#	0	#	1	0	#	1	0	#
15-17 LST	#	0	0	0	0	#	0	#	#	0	0	#	#
18-20 LST	#	1	0	#	#	0	0	#	#	0	0	0	#
21-23 LST	1	0	0	1	0	0	0	#	#	0	0	1	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	#	#	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	#	#	#	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	0	0	0	0	0	0	0	0	0	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BLUEFIELDS, NICARAGUA — STATION #: 787450 — ICAO ID: MNBL
LOCATION: 12°00'N, 83°46'W — ELEVATION (FEET): 135 — LST = GMT -6
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	90	91	94	94	94	93	92	93	94	93	93	94
MEAN DLY MAX	2	84	85	85	86	87	86	85	86	87	87	85	84	85
MEAN	2	77	78	79	80	81	80	80	80	80	80	79	78	79
MEAN DLY MIN	2	70	71	72	74	74	74	74	74	73	72	72	71	73
EXTREME MIN	2	60	61	62	63	67	67	70	68	66	64	64	62	62
# DAYS > 90	2	#	#	2	5	7	5	2	4	8	6	4	2	45
# DAYS ≤ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	20.8	13.2	7.7	9.5	33.2	30.0	46.6	41.8	21.5	26.1	28.6	26.9	242.9
MEAN	2	10.5	5.1	3.2	2.9	13.6	19.8	26.2	21.5	12.3	13.6	15.3	15.7	159.7
MINIMUM	2	1.7	1.2	0.4	0.6	0.0	10.3	13.3	11.2	6.2	4.2	5.9	5.6	130.0
MAX 24 HR	2	3.7	3.4	2.5	3.7	10.2	6.9	9.5	8.2	5.8	6.2	9.1	7.6	10.2
# DAYS ≥0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	95	93	90	91	91	94	93	93	95	96	95	94	93
RH (12 LST)	1	80	77	75	72	77	83	84	83	81	82	81	81	80
VAPOR PRESS	1	.82	.82	.86	.87	.92	.93	.90	.91	.91	.90	.88	.85	.86
DEWPOINT	1	72	73	74	74	76	76	75	76	76	75	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	¢1	E	E	E	E	E	E	ENE	ENE	E	E	N	N	E
MEAN SPEED	¢1	7	[illegible]	7	7	5	5	7	6	4	5	6	6	6
MAX (PK GST)	¢1	24	33	25	28	40	33	30	20	35	40	30	35	40
PRESSURE ALT	¢1	350	400	400	350	350	400	300	350	350	350	300	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	6	[illegible]	7	7	7	7	7	6	6
# DAYS TSTMS	2	0	0	0	#	1	3	5	3	3	1	1	#	13
# DAYS FOG	1	2	1	1	1	2	2	1	2	3	3	2	1	21
# DAYS BNBD	2	0	0	0	0	0	0	0	0	0	0	0	0	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY POR VARIED
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	17	18	23	23	22	29	23	21	22	19	22
09-11 LST	25	33	28	26	37	31	35	30	30	23	24	20	28
12-14 LST	19	21	23	25	25	27	28	22	19	19	19	21	22
15-17 LST	11	16	16	17	13	19	17	20	15	10	12	15	15
18-20 LST	9	9	10	9	16	20	12	18	11	14	10	9	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	18	22	21	21	24	25	25	25	21	18	18	18	21

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	6	5	4	9	12	12	17	14	12	16	13	11
09-11 LST	10	8	6	3	10	15	20	17	16	12	14	11	12
12-14 LST	6	3	6	4	6	12	14	10	11	10	9	8	8
15-17 LST	4	4	4	3	3	11	8	11	8	7	5	8	6
18-20 LST	7	3	3	3	6	12	6	11	7	9	8	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	8	5	5	3	7	12	13	14	12	10	11	9	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	2	2	2	2	4	4	8	11	8	8	6	5
09-11 LST	4	3	2	1	3	5	7	6	8	5	5	5	5
12-14 LST	2	1	1	1	2	4	6	2	4	5	4	3	3
15-17 LST	2	2	1	1	#	4	3	3	4	4	1	3	2
18-20 LST	2	1	1	2	3	4	2	5	3	4	3	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	3	2	1	1	2	4	5	5	6	5	4	4	4

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	1	0	1	#	2	#	1	1	0	#
09-11 LST	1	#	#	#	#	1	1	1	1	1	#	#	1
12-14 LST	#	#	0	#	#	#	1	#	#	1	0	#	#
15-17 LST	0	#	#	0	0	1	#	#	#	1	0	0	#
18-20 LST	0	1	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	#	#	1	1	1	#	1	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BLUEFIELDS, NICARAGUA
LOCATION: 12°00'N, 83°46'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787450
ELEVATION (FEET): 135
PERIOD: APR 73 - DEC 83

ICAO ID: MNBL
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	9	13	6	15	6	3	0	5
09-11 LST	0	0	0	#	3	6	11	9	10	5	1	0	4
12-14 LST	0	0	0	#	4	9	10	10	8	5	2	#	4
15-17 LST	0	0	0	#	2	6	7	6	8	3	3	0	3
18-20 LST	0	0	0	0	3	6	9	8	10	3	2	#	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	#	3	7	10	8	10	5	2	#	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	6	3	6	10	17	21	21	16	15	11	13	13
09-11 LST	10	5	3	4	7	15	21	15	15	14	11	11	11
12-14 LST	5	3	2	3	6	18	20	11	11	15	11	8	9
15-17 LST	3	5	2	3	4	15	15	14	12	14	10	11	9
18-20 LST	4	5	1	3	6	15	16	10	7	16	10	11	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	7	5	2	4	7	16	19	14	13	15	11	11	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	0	0	#	0	#	0	0	#	#
09-11 LST	0	1	0	0	0	#	#	0	0	#	1	1	#
12-14 LST	0	0	0	#	#	0	#	0	#	0	0	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	#	0	#	#	#	#	0	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	1	2	2	4	3	7	10	7	7	6	5
09-11 LST	3	2	2	1	3	3	4	4	5	4	3	4	3
12-14 LST	2	1	#	1	2	3	5	2	3	4	3	3	2
15-17 LST	2	2	1	1	#	2	2	3	4	4	1	3	2
18-20 LST	2	1	1	2	3	3	1	4	3	4	3	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	3	2	1	1	2	3	3	4	5	5	4	4	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	1	2	2	1	3	4	6	4	5	4	3
09-11 LST	2	1	1	1	2	2	2	2	3	2	2	3	2
12-14 LST	1	1	#	1	2	2	3	1	1	3	2	2	2
15-17 LST	2	2	1	1	#	1	1	1	2	2	1	2	1
18-20 LST	1	1	1	1	1	3	1	2	1	3	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	1	1	1	2	2	2	2	3	3	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	1	2	1	1	2	2	3	3	3	3	2
09-11 LST	1	1	1	1	1	1	2	2	2	2	1	2	1
12-14 LST	1	#	0	1	1	2	2	1	1	2	#	1	1
15-17 LST	1	#	1	1	#	1	#	#	1	1	0	#	1
18-20 LST	0	1	1	1	1	1	0	1	0	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	#	#	1	1	1	1	1	1	2	1	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	#	#	#	0	#	0	0	#
09-11 LST	0	0	#	0	0	1	#	#	1	#	0	#	#
12-14 LST	#	0	0	#	0	#	1	#	#	#	0	#	#
15-17 LST	0	0	#	0	0	#	#	0	0	1	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	#	#	0	#	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHINADEGA, NICARAGUA
LOCATION: 12°37'N, 087°09'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787390
ELEVATION (FEET): 174
PERIOD: VARIED

ICAO ID: MNCH
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F) NOTE: TEMPERTURE DATA FROM CORINTO NK 8-7 MILES AWAY.														
EXTREME MAX	2	95	94	97	97	96	93	96	94	91	91	92	94	97
MEAN DLY MAX	2	88	91	92	91	91	87	90	89	87	86	88	88	89
MEAN	2	80	82	83	84	84	81	83	82	81	80	81	80	82
MEAN DLY MIN	2	71	72	74	76	76	75	75	74	74	74	73	71	74
EXTREME MIN	2	65	68	70	72	71	70	72	70	70	69	68	64	64
# DAYS > 90	2	13	24	26	20	18	7	18	12	5	2	6	12	163
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) NOTE: PRECIPITATION FROM CORINTO NK 8.7 MILES AWAY														
MAXIMUM	2	.3	.2	.2	1.8	19.0	21.5	12.4	16.4	24.4	44.2	5.1	1.6	111.6
MEAN	2	#	.1	#	.5	3.5	12.2	7.2	8.1	14.4	15.8	3.6	.3	65.5
MINIMUM	2	0	0	0	0	.6	5.4	2.1	2.2	5.5	2.8	.4	0	44.8
MAX 24 HR	2	.2	.1	0	1.8	1.9	4.7	2.0	4.8	7.7	8.9	2.7	.8	89
# DAYS >.004	2	#	1	0	1	7	16	13	12	17	17	8	1	92
# DAYS ≥0.5														
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	82	82	81	90	94	92	91	94	94	88	85	88
RH (12 LST)	1	42	40	39	42	57	64	56	58	66	68	51	48	54
VAPOR PRESS	1	.62	.63	.66	.72	.83	.87	.81	.83	.87	.87	.80	.69	.77
DEWPOINT	1	64	65	66	68	73	74	72	73	74	74	72	67	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NE	$NE	$SW	$SW	$SW	$SW	$NE	$NE	$N	$SW	$N	$NE	$SW
MEAN SPEED (PVLG DRCTN)	1	7	9	8	7	7	5	7	6	5	5	5	6	6
MEAN SPEED (ALL OBS)	1	6	6	6	6	5	3	4	4	3	3	3	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	400	400	400	400	400	350	350	400	350	350	350	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	4	6	6	6	6	6	6	5	4	5
DAYS TSTMS	1	#	#	1	#	7	14	10	12	14	10	3	#	71
DAYS FOG <7	1	0	0	#	#	#	#	#	1	1	#	1	#	3
DAYS BNBD <7	1	#	#	#	0	0	0	#	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 7-12 YEARS
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	1	7	18	20	10	4	5	7	11	9	3	8
09-11 LST	4	4	5	14	16	12	3	5	10	10	7	2	8
12-14 LST	12	12	8	17	19	26	13	18	18	24	17	10	16
15-17 LST	8	7	4	13	15	21	16	17	20	22	13	10	14
18-20 LST	7	6	6	10	16	25	18	21	23	21	14	13	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	14	8	2	1	1	2	3	3	2	3
09-11 LST	0	0	1	7	5	0	1	0	1	0	#	0	1
12-14 LST	1	1	#	6	3	1	1	1	2	2	1	0	2
15-17 LST	1	0	1	6	3	4	3	3	3	5	1	1	3
18-20 LST	0	0	0	4	3	7	3	4	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	13	6	2	1	1	2	2	2	2	3
09-11 LST	0	0	0	7	4	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	5	3	1	1	1	2	1	1	0	1
15-17 LST	#	0	1	4	3	3	2	3	3	4	1	#	2
18-20 LST	0	0	0	3	3	7	2	3	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	0	#	0	0	#	0	#	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	1	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	#	1	#	0	#	1	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT17

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHINADEGA, NICARAGUA
LOCATION: 12°37'N, 087°09'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787390
ELEVATION (FEET): 174
PERIOD: JAN 73 - DEC 85

ICAO ID: MNCH
LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	2	2	1	#	1	1	0	0	1
09-11 LST	0	0	0	#	#	1	#	#	0	#	0	0	#
12-14 LST	#	#	#	0	5	9	2	6	8	5	2	0	3
15-17 LST	0	0	#	#	8	20	17	20	22	12	3	#	9
18-20 LST	1	0	1	0	10	23	21	24	26	23	3	0	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	7	6	1	1	4	4	2	0	2
09-11 LST	#	#	#	1	5	4	1	1	5	3	3	0	2
12-14 LST	#	#	1	#	6	6	3	3	9	9	4	1	4
15-17 LST	#	1	0	#	5	12	11	13	15	10	4	1	6
18-20 LST	0	0	1	0	6	14	11	17	19	11	3	0	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	0	0	1	0	#	0	0	#
09-11 LST	1	#	#	1	#	#	#	0	0	#	0	0	#
12-14 LST	#	1	1	1	1	#	#	0	#	#	0	#	#
15-17 LST	0	1	0	#	#	#	1	#	1	#	0	#	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	13	6	2	1	1	2	2	2	2	3
09-11 LST	0	0	0	7	4	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	5	3	1	1	1	2	1	1	0	1
15-17 LST	#	0	1	4	3	3	2	3	3	4	1	#	2
18-20 LST	0	0	0	3	3	6	2	3	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	10	4	5	1	1	1	1	2	2	2
09-11 LST	0	0	0	4	3	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	3	2	1	1	1	2	1	0	0	1
15-17 LST	#	0	1	2	3	2	1	2	3	3	1	#	2
18-20 LST	0	0	0	2	1	2	2	2	1	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	2	1	1	1	#	1	#	#	1	1
09-11 LST	0	0	0	0	#	0	#	0	1	0	0	0	#
12-14 LST	0	0	0	0	#	1	0	#	#	#	0	0	#
15-17 LST	0	0	#	0	1	1	#	1	1	2	0	0	1
18-20 LST	0	0	0	0	1	2	1	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	#	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
15-17 LST	0	0	0	0	#	#	0	0	#	1	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT17a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAGUA, NICARAGUA
LOCATION: 12°07'N, 086°11'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 737410
ELEVATION (FEET): 150
PERIOD: VARIED

WMO ID: MNM
LST - GMT [illegible]

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	96	100	103	102	96	94	96	98	97	96	94	103
MEAN DLY MAX	2	91	92	94	96	95	90	90	90	91	90	90	90	92
MEAN	2	81	81	83	85	85	82	82	82	82	82	82	82	83
MEAN DLY MIN	2	70	70	72	74	75	74	74	74	73	73	71	71	73
EXTREME MIN	2	62	63	64	68	71	70	71	70	69	69	66	63	62
# DAYS > 90	3	6	12	27	30	29	12	12	18	15	9	4	3	177
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	.7	1.1	2.0	3.0	19.0	21.0	9.1	11.2	19.3	23.6	4.7	2.5	70.4
MEAN	2	.1	#	#	.4	5.6	8.7	5.3	4.8	8.2	12.0	2.0	.4	47.5
MINIMUM	2	0	0	0	0	0.2	0	1.4	1.4	1.2	.5	0	0	16.0
MAX 24 HR	2	.4	1.0	1.1	2.4	3.1	4.7	3.5	4.1	4.7	8.6	2.9	1.3	8.6
# DAYS > 0.01	2	2	1	1	1	7	17	19	16	18	18	7	2	108
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	84	83	82	87	93	91	93	94	95	93	90	89
RH (14 LST)	1	46	42	40	40	50	63	63	63	67	65	60	53	54
VAPOR PRESS	1	.65	.64	.64	.70	.79	.84	.81	.82	.83	.82	.76	.71	.75
DEWPOINT	1	66	65	66	68	71	73	72	73	73	73	71	68	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	E	E	E	$E	$E	$E	$E	$E	$E	$E	$E	$E
MEAN SPEED (PVLG DRCTN)	1	7	7	7	7	6	6	6	6	5	4	5	6	6
MEAN SPEED (ALL OBS)	1	5	5	5	5	3	3	3	3	2	2	2	3	3
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	8	*
PRESSURE ALT	1	350	350	350	350	350	350	300	300	300	350	350	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	5	5	5	5	5	5	4	4	4
DAYS TSTMS	1	#	1	1	2	10	15	10	13	19	17	7	1	95
DAYS FOG < 7	1	0	#	#	#	1	1	1	1	1	1	1	#	7
DAYS BNBD < 7	1	#	#	1	1	1	1	3	1	#	#	#	0	8
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 4-23 YRS
3. WORLDWIDE AIRFIELD CLIMATIC DATA 5 YRS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	4	9	10	7	7	11	10	5	1	6
03-05 LST	2	3	2	5	8	11	7	9	11	8	4	1	6
06-08 LST	2	1	3	5	8	9	7	7	10	7	5	3	6
09-11 LST	5	6	10	11	16	17	15	13	15	9	5	9	11
12-14 LST	9	8	11	10	16	21	19	19	22	15	10	10	14
15-17 LST	6	5	4	6	12	18	16	18	18	14	10	4	11
18-20 LST	4	4	3	7	11	15	10	13	9	13	7	4	8
21-23 LST	1	4	1	6	10	11	8	9	12	10	5	2	7
ALL HOURS	4	4	4	7	11	14	11	12	14	11	6	4	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	2	1	1	0	1	1	#	0	1
03-05 LST	0	#	#	3	2	1	0	#	2	1	#	0	1
06-08 LST	1	#	#	2	3	1	1	1	2	1	1	#	1
09-11 LST	#	#	1	2	1	1	2	1	1	1	#	#	1
12-14 LST	#	#	#	2	3	2	3	2	3	2	1	#	2
15-17 LST	1	#	#	3	4	3	3	3	4	1	2	1	2
18-20 LST	0	0	0	4	3	2	1	1	4	2	1	#	2
21-23 LST	0	#	#	4	4	1	1	#	1	1	#	#	1
ALL HOURS	#	#	#	3	3	2	2	1	2	1	1	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	3	1	1	0	0	1	1	#	0	1
06-08 LST	1	#	#	1	2	#	1	1	1	1	1	#	1
09-11 LST	#	#	1	1	1	1	1	1	1	1	#	#	1
12-14 LST	#	#	#	1	2	2	2	2	2	1	1	#	1
15-17 LST	#	#	#	2	3	2	2	2	3	1	1	#	1
18-20 LST	0	0	0	3	2	2	1	1	3	1	1	#	1
21-23 LST	0	#	#	2	3	1	1	0	1	1	#	#	1
ALL HOURS	#	#	#	2	2	1	1	1	2	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	1	0	#	0	0	0	0	0	0	#
06-08 LST	1	0	0	#	1	#	#	0	0	#	#	0	#
09-11 LST	0	0	#	#	#	0	0	#	0	0	0	0	#
12-14 LST	0	0	#	#	1	#	#	1	1	#	#	0	#
15-17 LST	#	0	0	#	#	1	1	1	1	#	#	#	#
18-20 LST	0	0	0	1	#	#	1	#	1	#	#	#	#
21-23 LST	0	#	#	0	#	0	#	0	0	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT20

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAGUA, NICARAGUA
LOCATION: 12°07'N, 086°11'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787410
ELEVATION (FEET): 150
PERIOD: JAN 73 - DEC 85

ICAO ID: MNMG
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	5	5	1	2	7	5	1	0	2
03-05 LST	0	0	0	1	2	2	1	1	14	1	1	0	2
06-08 LST	0	0	0	#	#	1	#	#	12	1	#	0	1
09-11 LST	0	#	#	#	1	1	#	0	8	#	#	0	1
12-14 LST	0	#	0	1	3	6	2	3	5	4	2	0	2
15-17 LST	0	#	#	1	4	9	8	9	2	9	4	#	4
18-20 LST	#	#	#	1	6	8	4	6	#	10	3	0	3
21-23 LST	0	0	#	1	5	9	3	5	#	9	1	0	3
ALL HOURS	#	#	#	1	3	5	2	4	6	5	2	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	8	8	6	5	9	10	3	#	4
03-05 LST	1	#	#	1	4	6	5	4	6	6	3	1	3
06-08 LST	#	#	1	1	3	5	4	4	6	4	2	1	3
09-11 LST	1	1	1	1	4	5	5	4	5	2	2	2	3
12-14 LST	1	1	#	#	5	7	7	10	10	9	4	1	5
15-17 LST	1	1	#	#	5	13	12	15	15	13	5	2	7
18-20 LST	2	1	#	1	7	15	10	12	21	15	4	1	7
21-23 LST	1	#	#	#	10	12	5	6	13	11	5	1	5
ALL HOURS	1	1	#	1	6	10	7	8	11	9	4	1	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	#	0	#	0	0	0	0	0	#
03-05 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
06-08 LST	#	0	#	0	#	0	#	0	0	0	0	0	#
09-11 LST	2	1	1	1	#	1	1	#	#	#	#	#	#
12-14 LST	2	1	1	1	#	#	1	1	1	1	#	#	1
15-17 LST	1	1	1	#	1	1	#	1	1	1	#	0	1
18-20 LST	0	0	#	#	#	#	#	0	0	0	0	0	#
21-23 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	3	1	1	0	0	1	1	#	0	1
06-08 LST	1	#	#	1	2	#	1	1	1	1	1	#	1
09-11 LST	#	#	1	1	1	1	1	1	1	1	#	#	1
12-14 LST	#	#	#	1	2	2	2	2	2	1	1	#	1
15-17 LST	#	#	#	2	3	2	2	2	3	1	1	#	1
18-20 LST	0	0	0	2	2	2	1	1	2	1	1	#	1
21-23 LST	0	#	#	2	3	1	1	0	1	1	#	#	1
ALL HOURS	#	#	#	2	2	1	1	1	2	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	1	#	1	0	0	1	#	#	0	#
06-08 LST	1	#	0	1	1	#	#	1	1	1	1	#	1
09-11 LST	#	#	1	1	#	#	1	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	1	2	1	1	1	#	#	1
15-17 LST	#	#	#	1	2	2	1	2	2	1	1	#	1
18-20 LST	0	0	0	1	1	2	1	#	2	1	1	#	1
21-23 LST	0	#	#	2	2	1	1	0	1	#	#	#	1
ALL HOURS	#	#	#	1	1	1	1	#	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	0	1	#	#	0	#
03-05 LST	0	#	0	1	0	1	0	0	1	#	0	0	#
06-08 LST	1	#	0	#	1	#	#	#	1	#	1	#	#
09-11 LST	0	#	1	#	1	#	#	#	#	1	#	0	#
12-14 LST	0	0	#	#	1	1	1	1	1	1	#	0	1
15-17 LST	#	0	#	#	1	2	1	2	1	1	1	#	1
18-20 LST	0	0	0	1	1	1	1	#	2	#	#	#	1
21-23 LST	0	#	#	1	1	#	1	0	#	#	#	#	#
ALL HOURS	#	#	#	#	1	1	1	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
06-08 LST	#	0	0	0	#	#	#	0	0	#	0	0	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	#	#	#	#	0	#
15-17 LST	#	0	0	0	#	#	#	#	#	#	#	0	#
18-20 LST	0	0	0	#	0	#	1	#	#	#	0	#	#
21-23 LST	0	0	0	0	0	0	#	0	0	#	#	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT20a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO CABEZAS, NICARAGUA
LOCATION: 14°02'N, 083°24'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 487300
ELEVATION (FEET): 49
PERIOD: VARIED

ICAO ID: MNP
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	91	93	94	97	93	91	93	94	97	93	89	97
MEAN DLY MAX	2	83	84	86	87	88	86	86	87	88	87	86	84	86
MEAN	2	76	77	79	81	82	80	80	81	81	80	79	78	78
MEAN DLY MIN	2	69	70	72	74	75	74	73	74	74	73	72	71	72
EXTREME MIN	2	59	61	64	64	58	58	58	64	65	67	65	61	58
# DAYS > 90	2	#	#	3	4	5	3	#	2	8	7	1	0	33
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	15.5	14.5	7.9	6.7	25.8	42.2	29.6	28.2	19.5	25.5	20.9	15.3	145.1
MEAN	1	6.5	3.3	1.5	2.0	10.4	17.0	18.8	14.4	10.9	13.2	13.9	11.0	123.0
MINIMUM	2	2.1	0.1	#	#	1.3	4.0	9.6	4.8	5.2	9.5	5.2	2.7	71.1
MAX 24 HR	2	3.5	9.0	2.3	2.8	6.7	9.8	7.6	7.4	5.5	5.7	6.3	5.8	9.8
# DAYS > 0.01	2													
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	89	89	86	84	87	87	87	91	92	95	94	91	89
RH (12 LST)	1	74	73	71	70	73	78	79	78	78	77	77	77	75
VAPOR PRESS	1	.79	.78	.80	.82	.89	.91	.89	.90	.90	.88	.85	.83	.86
DEWPOINT	1	72	71	72	72	75	76	75	75	76	75	74	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	E	E	E	E	E	E	ENE	E	E	N	ENE	E
MEAN SPEED (PVLG DRCTN)	1	11	10	10	10	10	11	11	11	9	9	8	10	10
MEAN SPEED (ALL OBS)	1	9	10	10	10	9	10	11	9	8	7	9	9	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	250	250	250	250	300	200	250	300	250	250	250	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	6	6	5	5	5	5	5	5
DAYS TSTMS	1	#	1	#	1	4	8	11	13	11	9	4	1	63
DAYS FOG < 7	1	#	#	#	1	#	#	#	#	#	1	1	1	5
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 10-16 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	22	15	18	29	31	30	29	18	23	24	30	24
09-11 LST	16	17	13	15	19	24	21	21	16	24	22	24	19
12-14 LST	12	12	8	10	13	23	19	18	13	20	23	17	16
15-17 LST	14	10	8	7	11	23	18	17	14	17	16	17	14
18-20 LST	14	9	10	8	20	30	23	24	16	20	22	16	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	2	2	6	9	13	9	7	5	12	11	11	8
09-11 LST	4	3	#	2	4	7	7	5	4	6	6	6	5
12-14 LST	3	3	#	2	3	6	7	4	2	5	8	5	4
15-17 LST	3	2	1	2	3	7	6	5	2	6	5	4	4
18-20 LST	2	3	2	2	6	12	7	6	5	8	13	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	1	1	5	6	9	5	4	3	7	7	8	5
09-11 LST	2	2	#	1	2	5	5	2	2	3	2	4	3
12-14 LST	1	1	#	1	2	4	4	3	2	3	5	3	2
15-17 LST	2	1	#	1	2	4	4	3	2	5	4	3	3
18-20 LST	1	1	1	2	2	5	1	3	2	5	7	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	1	0	0	0	#	#	0	#	#
09-11 LST	0	0	0	0	0	0	#	#	1	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	0	0	#	0	0	#
15-17 LST	0	#	#	#	0	0	0	#	#	0	#	0	#
18-20 LST	0	1	0	1	0	0	0	0	1	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO CABEZAS, NICARAGUA
LOCATION: 14°02'N, 083°24'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 487300
ELEVATION (FEET): 49
PERIOD: JAN 73 - DEC 85

ICAO ID: MNPC
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	4	10	7	11	7	7	2	1	4
09-11 LST	0	0	0	0	2	4	4	8	4	2	1	1	2
12-14 LST	#	0	0	#	3	5	6	8	7	4	2	1	3
15-17 LST	0	0	0	1	2	6	6	8	8	6	3	1	3
18-20 LST	1	1	0	1	2	12	12	3	14	8	3	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	6	4	4	10	16	13	10	11	15	13	12	10
09-11 LST	6	5	2	3	5	15	13	11	8	16	15	14	9
12-14 LST	5	4	3	3	7	13	14	12	9	12	14	9	9
15-17 LST	6	3	2	2	8	15	10	12	9	16	12	8	9
18-20 LST	3	11	3	2	9	14	12	9	11	13	14	8	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	1	1	#	0	0	#	#	#
09-11 LST	0	#	#	0	0	0	1	0	#	0	#	#	#
12-14 LST	#	1	0	#	#	1	1	1	#	#	1	1	1
15-17 LST	#	0	0	0	0	#	1	0	0	0	1	1	#
18-20 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	1	1	5	5	9	5	4	2	6	6	8	5
09-11 LST	1	2	#	1	2	4	5	2	2	2	1	4	2
12-14 LST	1	1	#	1	1	4	4	3	2	3	5	3	2
15-17 LST	2	1	#	1	1	3	4	3	2	4	4	2	2
18-20 LST	1	1	1	1	2	3	1	2	2	4	7	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	#	3	5	6	3	3	2	5	4	7	4
09-11 LST	1	1	#	1	1	3	3	1	2	2	1	3	2
12-14 LST	#	1	#	1	1	3	4	2	1	2	2	2	2
15-17 LST	1	1	#	1	1	2	3	2	2	3	3	2	2
18-20 LST	1	1	1	1	2	2	1	2	1	3	6	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	#	0	1	2	4	1	1	1	2	2	4	2
09-11 LST	0	1	0	#	1	1	2	1	1	1	1	1	1
12-14 LST	#	#	#	1	1	2	1	1	1	1	2	2	1
15-17 LST	1	#	#	1	1	1	1	1	1	2	1	1	1
18-20 LST	0	1	0	1	1	1	1	0	0	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	#	1	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	#	#	0	0	0	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18a

AWS CLIMATIC BRIEF

ALBROOK AFB/BALBOA, CANAL ZONE (PM) — PERIOD 1936-70 — WBAN # 12701 — WMO # 78607

Prepared by ETAC (SWM) MAR 1972 — N 08 58 — W 79 33 — FIELD ELEVATION 31 ft — STN LTRS MBLP

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.35%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 1 MILE)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 70	≤ 60	CLDS (TENTHS)
JAN	95	89	73	65	1.7	2.3	0	0	NW	5	25	90	61	72	.79	300	6	1	0	0	1	#	17	31	7	0	4
FEB	96	90	73	67	0.6	1.6	0	0	NNW	6	26	88	56	71	.76	300	3	#	0	0	1	#	20	28	5	0	4
MAR	96	91	74	66	0.6	1.9	0	0	NNW	6	30	87	56	71	.76	300	2	#	0	0	#	#	26	31	4	0	3
APR	96	92	75	67	2.4	3.8	0	0	NW	6	34	88	59	72	.79	300	6	2	0	0	4	#	25	30	2	0	3
MAY	97	89	75	70	5.5	6.5	0	0	NW	4	30	93	71	75	.88	300	18	5	0	0	14	1	15	31	2	0	0
JUN	95	88	75	69	7.9	4.0	0	0	NW	4	32	95	74	75	.88	250	18	5	0	0	17	1	9	30	2	0	6
JUL	95	88	75	69	8.0	4.1	0	0	NW	4	35	94	73	75	.88	250	20	5	0	0	20	1	11	31	3	0	9
AUG	95	88	75	69	8.5	4.8	0	0	NW	4	30	95	74	75	.88	250	20	5	0	0	20	1	11	31	3	0	8
SEP	94	87	74	69	7.6	4.7	0	0	NW	4	33	95	74	75	.88	250	18	5	0	0	19	2	7	30	4	0	9
OCT	95	87	74	70	11.2	5.6	0	0	NW	4	24	95	75	74	.85	250	22	7	0	0	16	3	4	31	4	0	8
NOV	95	87	74	69	13.8	5.5	0	0	NW	4	27	95	75	74	.85	300	22	7	0	0	14	2	5	30	4	0	8
DEC	94	88	74	67	5.7	3.2	0	0	NW	4	23	93	69	73	.82	300	14	4	0	0	5	1	11	30	5	0	6
ANN	97	89	74	65	73.5	6.5	0	0	NW	4	35	92	68	73	.82	300	169	46	0	0	131	12	161	364	45	0	7
EYR	23	23	23	23	28	26	19	19	31	31	9	30	30	31	31	21	28	28	19	19	16	16	23	23	23	23	21

REMARKS

NUMBER OBSERVED WITHIN: (POR: 1900-1970)	MAY A/B	JUN A/B	SEP A/B	OCT A/B	NOV A/B	ANN A/B
60 NM	0/0	0/0	0/0	1/0	0/0	1/0
(A) HURRICANES/TROPICAL STORMS 120 NM	0/0	0/0	1/0	4/0	2/1	7/1
(B) HURRICANES ONLY 240 NM	2/0	2/1	6/1	13/6	7/1	30/9

[1] SSE OCCURS FREQUENTLY 1200-1400 HOURS IN MAY, JUN, AUG, SEP, AND 0900-1700 HOURS IN OCT.

RUSSWO POR: HRLY OBS: 3610-6112, 6509-7012; DAILY OBS: 3902, 3903-6112, 6509-7012.

NOTE; #DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	2	3	2	3	9	11	6	7	9	12	10	5	7	22
	03-05	2	4	2	4	12	15	9	10	11	15	14	8	9	25
	06-08	4	6	3	4	11	15	9	12	13	18	13	9	10	32
	09-11	8	9	7	10	20	20	13	18	20	23	20	13	15	31
	12-14	18	16	14	20	29	24	25	26	23	29	35	27	24	31
	15-17	13	11	9	12	26	24	20	21	21	30	27	19	19	31
	18-20	4	4	3	4	14	16	12	14	15	22	16	10	11	29
	21-23	1	3	1	3	8	10	6	8	9	11	9	7	6	26
	ALL HOURS	7	7	6	8	17	18	13	15	16	21	19	13	1[illegible]	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	#	#	#	1	2	4	2	2	3	4	4	2	2	27
	03-05	0	1	#	1	2	5	3	3	5	6	7	3	3	25
	06-08	#	1	#	1	3	5	3	4	4	5	6	3	3	31
	09-11	1	#	#	#	2	4	2	3	4	7	5	3	3	32
	12-14	1	#	#	1	4	5	3	4	5	5	10	5	4	31
	15-17	#	#	#	1	4	5	4	3	4	9	7	4	3	34
	18-20	#	#	#	#	3	3	2	3	2	[illegible]	4	2	2	29
	21-23	#	0	#	#	2	2	1	1	1	3	2	2	1	28
	ALL HOURS	#	#	#	1	3	4	2	3	[illegible]	7	5	3	3	
CIG less than 1000 feet and/or VSBY less than 3 miles	00-02	0	#	#	#	1	1	1	1	1	2	2	1	1	[illegible]
	03-05	0	1	#	0	1	2	1	2	2	3	5	1	1	[illegible]
	06-08	#	#	#	#	1	3	1	2	2	4	3	2	1	31
	09-11	#	0	0	#	1	1	1	1	1	[illegible]	1	1	1	1
	12-14	#	#	#	1	2	2	1	[illegible]	1	2	3	2	1	32
	15-17	#	#	#	#	2	1	1	1	1	2	2	1	[illegible]	[illegible]
	18-20	0	#	0	0	1	#	1	1	#	2	1	1	[illegible]	[illegible]
	21-23	0	0	0	#	1	#	#	#	#	1	1	1	#	[illegible]
	ALL HOURS	#	#	#	#	1	1	1	1	1	2	2	[illegible]	[illegible]	
CIG less than 200 feet and/or VSBY less than 1 mile	00-02	0	0	0	[illegible]	0	#	0	#	[illegible]	#	[illegible]	[illegible]	[illegible]	[illegible]
	03-05	0	#	0	[illegible]	#	#	#	[illegible]	[illegible]	[illegible]	#	[illegible]	[illegible]	[illegible]
	06-08	0	0	[illegible]	0	0	0	0	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	0	0	0	0	0	0	0	[illegible]	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	0	0	0	[illegible]	#	#	#	#	#	[illegible]	#	[illegible]	[illegible]	[illegible]
	15-17	0	#	0	0	#	#	#	#	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	0	[illegible]	[illegible]	0	[illegible]	0	0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
	21-23	0	#	1	0	0	0	0	[illegible]	#	[illegible]	[illegible]	[illegible]	#	[illegible]
	ALL HOURS	0	#	#	0	#	#	#	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FRANCE, PANAMA
LOCATION: 09°22'N,79°52'W
PRE ARED BY USAFETAC/ECO JAN 1984

STATIONS #: 787831
ELEVATION (FEET): 26
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MPCF
LST = GMT - 5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	89	90	90	92	90	94	91	94	94	93	91	89	94
MEAN DLY MAX	85	85	86	86	85	85	83	85	83	84	84	83	84
MEAN	82	82	83	83	82	81	81	81	81	81	81	81	81
MEAN DLY MIN	78	78	78	78	77	76	76	77	56	76	77	77	77
EXTREME MIN	72	70	69	71	74	74	74	73	73	72	72	71	69
# DAYS ≥ 90	0	#	#	#	#	#	#	1	1	1	#	0	3
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	2.6	1.5	5.1	9.1	16.7	14.3	9.1	6.6	10.2	22.9	12.8	22.9
MEAN	0.7	0.8	0.5	2.2	3.5	5.2	5.2	4.4	3.0	5.1	7.0	2.6	41.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.9	1.2	1.0	2.4	5.0	6.6	5.6	4.9	3.1	4.4	8.5	2.5	8.5
# DAYS ≥ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	#	#	1	2	2	3	3	3	1	3	3	2	23
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	85	83	85	84	88	94	94	94	96	94	93	89	91
RH (13 LST)	74	73	70	69	78	83	83	84	81	81	84	78	79
VAPOR PRESS	.78	.85	.85	.87	.93	.93	.93	.94	.93	.92	.92	.89	.91
DEWPOINT	74	74	74	74	76	76	76	77	76	76	76	75	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NE	NE	NE	NE	NE	WSW	W	W	W	W	W	NE	NE
MEAN SPEED	6	5	5	5	3	3	3	3	3	3	3	4	4
MAX (PK GSTS)	25	24	32	24	17	22	21	21	17	22	23	22	32
PRESSURE ALT	300	300	300	300	350	350	300	300	300	300	350	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	0	0	2	3	8	13	14	14	12	13	6	2	91
# DAYS FOG	0	0	0	#	#	0	#	0	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SENDER [illegible] BASED ONLY ON AVAILABLE DATA

SUBJECT: 1. USAFETAC DATSAV POR
2.
3.

PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	8	11	23	27	33	36	37	18	16	29	23	23
09-11 LST	12	10	11	25	28	29	29	29	15	19	27	15	21
12-14 LST	7	6	6	125	24	36	31	26	19	23	26	24	20
15-17 LST	8	7	4	16	27	47	43	42	27	36	25	18	26
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	10	8	9	21	27	35	34	33	19	22	28	18	22

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST1	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	8	19	18	31	31	33	14	13	20	13	18
09-11 LST	6	4	8	14	17	23	23	23	10	15	16	7	14
12-14 LST	3	2	3	8	15	25	24	16	12	18	20	7	13
15-17 LST	3	4	2	9	25	38	33	30	19	24	20	11	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	4	6	14	18	328	28	26	13	17	19	9	16

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	3	9	9	6	5	4	4	7	5
09-11 LST	1	1	1	2	4	5	5	4	3	3	4	4	3
12-14 LST	#	0	1	#	3	7	5	2	2	3	5	4	3
15-17 LST	1	0	2	1	4	10	6	4	4	5	6	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	2	4	7	7	4	4	3	5	4	4

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	#	#	#	0	0	*
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	1	0	#	#	0	0	0	0
15-17 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	0	#	#	0	#	#	0	0	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FRANCE, PANAMA
LOCATION: 09°22'N, 79°52'W
PREPARED BY USAFETAC/EAO JAN 1984

STATIONS #: 787831
ELEVATION (FEET): 26
PERIOD: JAN 1973-DEC 1982

ICAO ID: MPCF
LST = GMT - 5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

TSTMS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	2	7	11	12	13	12	12	4	2	6
09-11 LST	0	0	1	5	3	8	10	9	7	7	3	2	5
12-14 LST	0	0	1	4	10	15	11	14	14	11	4	2	7
15-17 LST	0	0	2	3	12	24	25	25	19	27	6	3	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	1	2	7	12	13	14	12	12	4	2	7

2. % FREQ OF RAIN AND/OR DRIZZLE:

R/L	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	1	1	4	8	11	14	13	9	9	13	7	8
09-11 LST	1	3	2	4	8	10	13	10	6	11	13	6	7
12-14 LST	3	2	1	3	7	13	11	12	9	11	13	9	8
15-17 LST	2	3	1	3	10	16	13	20	16	23	13	8	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	3	8	12	13	13	9	12	13	7	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

S/IP	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

WND>25	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	1	1	0	1
09-11 LST	#	0	0	0	0	#	#	1	#	#	1	0	#
12-14 LST	1	#	#	0	0	#	0	1	1	1	1	0	#
15-17 LST	#	0	#	0	0	#	1	0	#	1	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	#	#	#	1	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	3	3	1	2	1	0	0	1
09-11 LST	#	0	#	0	0	1	2	#	#	1	1	0	1
12-14 LST	0	0	0	0	2	4	2	#	1	1	1	#	1
15-17 LST	0	0	1	0	1	4	3	1	1	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	1	3	2	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	1	#	1	#	0	0	1
09-11 LST	#	0	0	0	0	#	1	0	0	1	1	#	0
12-14 LS	0	0	0	0	#	1	1	#	1	1	1	#	1
15-17 LST	0	0	0	0	1	2	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	#	1	1	#	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	1	#	1	#	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	1	#	0	#
12-14 LST	0	0	0	0	0	#	#	0	1	1	0	#	#
15-17 LST	0	0	0	0	1	2	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	#	1	1	#	1	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	0	0	0	0	0	#	0	0	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FT SHERMAN, PANAMA
LOCATION: 09°22'N, 79°57'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 788010
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MPFS
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	92	92	94	95	93	91	93	94	95	92	90	95
MEAN DLY MAX	84	85	85	86	86	86	85	85	86	86	84	85	85
MEAN	80	81	81	82	81	81	81	81	81	81	80	81	81
MEAN DLY MIN	76	76	77	77	76	76	76	76	75	75	75	76	76
EXTREME MIN	69	69	67	72	71	68	70	70	70	70	69	66	66
# DAYS > 90	0	#	#	#	1	#	#	#	#	1	#	#	3
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	19.2	12.4	9.2	21.7	25.4	31.2	27.7	26.6	23.0	42.2	43.1	34.4	183.4
MEAN	3.3	1.6	1.5	4.0	12.5	13.2	15.5	15.4	12.5	15.8	22.5	12.1	129.8
MINIMUM	#	#	#	0.1	1.6	5.9	4.4	5.8	3.1	5.8	6.6	0.9	86.5
MAX 24 HR	3.4	7.9	4.2	6.7	7.5	8.5	6.8	6.9	7.5	11.0	10.4	10.3	11.0
# DAYS > 0.01	16	13	11	14	21	23	25	25	23	24	25	22	242
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	8	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	83	81	83	83	92	94	93	95	94	96	94	88	91
RH (13 LST)	72	70	68	70	76	80	81	80	77	77	81	77	76
VAPOR PRESS ¢	.87	.85	.85	.87	.93	.93	.93	.94	.93	.92	.92	.89	.91
DEWPOINT ¢	74	74	74	74	76	76	76	77	76	76	76	75	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN ¢	NE	NE	NE	NE	SNE	SWSW	SW	SW	SW	SW	SW	NE	SW
MEAN SPEED ¢	6	5	5	5	3	3	4	3	3	3	3	4	3
MAX (PK GSTS) ¢	26	27	32	24	25	22	21	30	26	30	26	26	32
PRESSURE ALT ¢	350	350	350	350	350	350	350	350	350	350	400	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER ¢	5	5	5	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	0	0	#	2	12	15	16	16	15	14	8	2	100
# DAYS FOG ¢	0	0	0	#	#	0	#	0	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (CRISTOBAL, PANAMA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST		13	8	11	23	27	33	36	37	18	16	29	23	23
09-11 LST		12	10	11	25	28	29	29	29	15	19	27	15	21
12-14 LST		7	6	6	15	24	36	31	26	19	23	26	14	20
15-17 LST		8	7	4	16	27	47	43	42	27	36	25	18	26
18-20 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢	10	8	9	21	27	35	34	33	19	22	28	18	22

8. % FREQ OF CIG/VIS < 1500/3 MI:

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST		9	5	8	19	18	31	31	33	14	13	20	13	18
09-11 LST		6	4	8	14	17	23	23	23	10	15	16	7	14
12-14 LST		3	2	3	8	15	25	24	16	12	18	20	7	13
15-17 LST		3	4	2	9	25	38	33	30	19	24	20	11	18
18-20 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢	5	4	6	14	18	28	28	26	14	17	19	9	16

9. % FREQ OF CIG/VIS < 1000/2 MI:

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST		3	1	1	3	3	9	9	6	5	4	4	7	5
09-11 LST		1	1	1	2	4	5	5	4	3	3	4	4	3
12-14 LST		#	0	1	#	3	7	5	2	2	3	5	4	3
15-17 LST		1	0	2	1	4	10	6	4	4	5	6	4	4
18-20 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢	1	1	1	2	4	7	7	4	4	4	5	5	4

10. % FREQ OF CIG/VIS <200/0.5 MI:

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST		#	0	0	0	0	0	#	0	#	#	0	0	#
09-11 LST		0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST		0	0	0	0	0	#	0	0	0	0	0	0	0
15-17 LST		0	0	0	0	0	1	0	0	0	0	0	0	#
18-20 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST		*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢	#	0	0	0	0	#	#	0	#	#	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FT SHERMAN, PANAMA
LOCATION: 09°22'N, 79°57'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 788010
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1984

ICAO ID: MPFS
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	2	7	11	11	13	12	12	4	2	6
09-11 LST	0	0	#	4	3	7	10	9	7	7	3	1	4
12-14 LST	0	0	1	3	9	14	10	13	14	11	4	1	7
15-17 LST	0	0	2	3	12	24	25	25	19	27	6	2	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	1	3	7	12	13	14	12	12	4	2	7

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	3	8	11	14	12	8	9	12	7	7
09-11 LST	2	2	2	4	8	10	12	10	6	11	13	6	7
12-14 LST	1	1	1	2	7	13	10	12	8	11	13	9	7
15-17 LST	0	3	#	3	10	15	13	19	16	23	12	8	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	2	1	3	8	12	13	13	9	12	13	7	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	1	#	1	1	0	#
09-11 LST	#	#	#	0	0	0	0	#	1	1	1	0	#
12-14 LST	#	0	#	0	0	0	0	#	#	1	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	1	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	0	0	0	0	#	#	1	1	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (CRISTOBAL, PANAMA)
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	3	3	1	2	1	0	0	1
09-11 LST	#	0	0	0	0	1	2	#	#	1	1	0	1
12-14 LST	0	0	0	0	2	4	2	#	1	1	2	#	1
15-17 LST	0	0	1	0	1	4	3	1	1	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	#	0	1	3	3	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	1	#	1	#	0	0	1
09-11 LST	#	0	0	0	0	#	1	0	0	1	1	0	#
12-14 LST	0	0	0	0	#	1	1	#	1	1	1	#	1
15-17 LST	0	0	0	0	1	2	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	0	#	1	1	#	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	1	#	1	#	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	1	#	0	#
12-14 LST	0	0	0	0	0	#	#	0	1	1	0	#	#
15-17 LST	0	0	0	0	1	2	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	0	#	1	1	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	0	0	0	0	0	0	#	0	0	0

PREPARED BY USAFETAC
JULY 1981

STATION NAME HOWARD AFB PM
LOCATION N 8 55 W 79 36

PERIOD MAY 45-NOV 80 B
ELEV 51 FT

STN LTRS WPHO
WBAN NO 10718
WMO NO 78806

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	88	74	81	94	64	1.8	10.0	0	2.1	0	0	0
FEB	89	74	82	95	66	.6	4.1	0	1.7	0	0	0
MAR	90	75	83	97	68	.5	2.5	0	2.5	0	0	0
APR	90	75	83	99	66	3.4	9.6	0	2.7	0	0	0
MAY	87	76	82	96	69	7.7	16.3	2.4	3.4	0	0	0
JUN	86	76	81	95	69	7.3	14.0	3.5	4.6	0	0	0
JUL	87	76	81	95	70	7.1	14.8	1.8	4.4	0	0	0
AUG	86	75	81	93	68	7.5	11.7	2.6	4.1	0	0	0
SEP	85	75	80	94	69	7.0	12.3	2.2	4.1	0	0	0
OCT	85	74	80	95	69	4.9	17.2	6.0	4.4	0	0	0
NOV	85	75	80	91	68	9.5	16.5	3.1	3.7	0	0	0
DEC	87	74	81	94	66	5.4	9.3	1.1	3.7	0	0	0
ANN	87	75	81	94	64	67.7	17.2	0	4.4	0	0	0
DYB	24	24	24	24	24	23	23	23	23	23	23	23

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	PRESSURE (FT) 99.9%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDERSTORMS	FOG VIS ≤ 1 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 75	MIN ≤ 70
JAN	81	60	.74	70	300	NNW	7	51	4	5	1	0	0	1	0	0	7	15	2
FEB	80	55	.71	69	300	NNW	8	51	3	2	0	0	0	0	0	0	11	15	1
MAR	80	54	.74	70	300	NNW	8	52	4	2	0	0	0	0	0	1	19	11	1
APR	82	59	.76	71	300	NNW	6	51	6	6	2	0	0	0	0	2	17	8	1
MAY	85	71	.85	74	300	NNW	4	56	8	10	5	0	0	14	1	0	0	6	0
JUN	87	75	.87	74	300	NNW	3	35	9	14	5	0	0	14	1	0	0	8	0
JUL	85	73	.82	73	300	NNW	4	45	8	14	4	0	0	16	0	0	5	8	0
AUG	86	75	.82	73	300	NNW	4	41	9	14	5	0	0	17	0	0	3	10	0
SEP	87	76	.84	73	300	S	3	35	8	18	4	0	0	15	1	0	2	12	0
OCT	88	77	.82	73	300	S	4	36	8	21	7	0	0	16	1	0	1	15	0
NOV	87	77	.82	73	300	NNW	4	31	8	21	7	0	0	13	1	0	1	13	0
DEC	85	70	.79	72	350	NNW	5	34	5	14	4	0	0	5	1	0	1	15	1
ANN	84	69	.79	72	300	NNW	5	56	7	144	44	0	0	117	0	1	61	136	6
DYB	10	10	10	10	10	10	10	20	8	23	23	23	23	23	23	24	24	24	24

REMARKS RUSSEL BOW
HOURLY OBS DEC 68-DEC 70, JAN 73-NOV 80
DAILY OBS MAY 45-OCT 49, DEC 61-NOV 80

A= HURRICANES
B= TROPICAL STORMS (FOR: 1945 - 1979)
NUMBER OBSERVED WITHIN

	A/B	SEP	OCT	NOV	ANN
60NM		0/0	0/0	0/0	0/0
120NM		0/0	0/0	1/1	1/1
240NM		1/1	0/2	1/1	2/4

NOTE * DATA NOT AVAILABLE # ABTS ^ UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM CNTR % PVLG DRCTN @ BASED ON - FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	DYB
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	*	*	*	*	1	1	1	1	1	1	*	*	1	
	03-05	*	*	*	*	*	2	1	1	2	1	1	1	1	
	06-08	*	*	1	1	2	4	2	2	3	2	2	1	2	
	09-11	1	*	1	2	4	5	2	3	4	2	2	3	2	
	12-14	1	1	1	3	7	4	3	3	4	3	5	4	3	
	15-17	2	2	2	3	7	5	3	5	4	5	5	4	4	
	18-20	*	*	1	2	4	2	2	2	2	5	4	1	2	
	21-23	*	0	*	*	2	1	1	*	1	2	2	*	1	
	ALL HRS	1	*	1	1	3	3	2	2	3	3	3	2	2	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	0	0	0	0	0	*	*	*	1	*	0	*	*	
	03-05	0	0	*	0	*	*	*	0	*	*	*	*	*	
	06-08	0	0	*	*	*	1	*	*	1	1	*	1	*	
	09-11	0	0	*	1	1	1	*	1	1	*	*	1	1	
	12-14	0	0	0	1	1	1	1	1	1	1	2	1	1	
	15-17	*	0	*	*	1	1	1	1	1	2	1	1	1	
	18-20	0	*	*	*	*	1	1	*	1	2	1	*	1	
	21-23	0	0	*	0	*	*	*	*	*	*	*	0	*	
	ALL HRS	*	*	*	*	*	1	*	*	1	1	1	1	*	10
CEILING LESS THAN 500 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	0	0	0	0	0	*	0	*	*	*	0	0	*	
	03-05	0	0	*	0	0	*	*	0	*	*	*	0	*	
	06-08	0	0	*	0	0	*	*	0	*	*	*	0	*	
	09-11	0	0	0	*	*	*	0	*	*	*	*	*	*	
	12-14	0	0	0	*	1	*	*	1	*	1	1	*	*	
	15-17	*	0	*	*	1	1	*	1	1	1	*	*	*	
	18-20	0	*	0	0	*	*	*	0	0	*	*	0	*	
	21-23	0	0	0	0	0	*	0	0	*	0	*	0	*	
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	*	0	0	0	0	*	
	03-05	0	0	0	0	0	*	0	0	*	0	*	0	*	
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	
	09-11	0	0	0	0	0	*	0	0	*	0	0	0	*	
	12-14	0	0	0	*	0	0	0	*	0	*	0	*	*	
	15-17	0	0	0	0	0	*	0	*	0	*	*	0	*	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	0	0	0	0	0	0	0	0	0	0	*	0	*	
	ALL HRS	0	0	0	*	0	*	0	*	*	*	*	*	*	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOWARD AFB PANAMA
LOCATION: 08°55'N 079°36'W
PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 788060
ELEVATION (FEET): 51
PERIOD: JAN 1973 - DEC 1981

ICAO ID: MPHO
LST = GMT - 5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	2	2	2	2	2	2	#	#	1
03-05 LST	0	0	0	#	1	3	2	2	4	1	#	0	1
06-08 LST	0	0	0	0	1	2	1	2	2	2	#	#	1
09-11 LST	0	0	0	1	1	1	2	2	2	1	#	0	1
12-14 LST	0	#	#	2	10	8	7	10	6	11	9	4	5
15-17 LST	#	#	1	3	12	13	14	14	11	14	9	3	8
18-20 LST	0	0	#	1	3	6	4	5	5	6	2	1	3
21-23 LST	0	0	0	0	1	2	1	2	3	3	1	#	1
ALL HOURS	#	#	#	1	4	5	4	5	4	5	3	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	3	5	6	4	5	8	10	6	2	4
03-05 LST	#	#	#	2	5	9	6	6	10	6	7	3	4
06-08 LST	#	#	1	2	4	11	7	7	8	6	7	3	5
09-11 LST	1	#	1	3	6	12	9	8	11	8	6	4	6
12-14 LST	3	1	2	7	14	15	14	13	12	17	21	12	11
15-17 LST	3	3	2	8	20	19	15	21	16	24	24	13	14
18-20 LST	1	#	#	3	11	13	10	14	12	20	15	4	9
21-23 LST	0	0	0	2	5	8	6	7	8	11	7	2	5
ALL HOURS	1	1	1	4	8	11	9	10	11	13	11	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
04-06 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
07-09 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12 LST	1	#	1	0	0	0	0	0	#	0	#	0	#
13-15 LST	#	#	1	0	#	0	0	#	#	0	#	0	#
16-18 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
19-21 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
22-24 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	0	0	#	#	0	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	#	0	#	0	0	#
03-05 LST	0	0	#	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	#	0	0	1	#	0	#	#	#	0	#
09-11 LST	0	0	0	#	0	#	0	#	0	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	1	#	1	1	#	#
15-17 LST	0	0	0	#	1	1	#	#	1	1	#	1	#
18-20 LST	0	#	0	0	0	#	#	#	0	1	1	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	#	0	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	#	#	0	#	#	#	0	#
09-11 LST	0	0	0	#	0	0	0	#	0	#	#	#	#
12-14 LST	0	0	0	#	#	0	#	1	0	1	1	#	#
15-17 LST	0	0	0	#	#	#	#	#	#	1	#	#	#
18-20 LST	0	#	0	0	0	#	#	#	0	1	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	#	0	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	0	0	#	#	0	0	#	0	#	#	#	#
15-17 LST	0	0	0	#	0	#	#	#	#	#	#	0	#
18-20 LST	0	#	0	0	0	#	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	#	0	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIO HATO, PANAMA
LOCATION: 08°23'N,80°07'W
PREPARED BY USAFETAC/ECO DEC 1983

STATIONS #: 788078
ELEVATION (FEET): 98
PERIOD: JAN 1973-DEC 1982

ICAO ID: MPRH
LST = GMT-5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	96	97	97	95	94	96	94	93	92	96	96	97
MEAN DLY MAX	90	91	91	91	88	87	87	87	87	86	87	88	88
MEAN	82	83	83	83	81	80	81	80	80	79	80	81	81
MEAN DLY MIN	73	74	74	75	74	73	74	73	73	72	73	73	73
EXTREME MIN	66	68	67	68	71	69	67	66	68	69	67	67	66
# DAYS ≥ 90	18	20	22	21	9	5	7	5	4	4	4	9	127
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.79	0.06	0.25	0.85	5.55	11.01	9.59	9.53	7.76	14.73	11.2	4.56	14.73
MEAN	0.29	0.02	0.05	0.41	3.99	5.41	4.66	4.87	4.45	7.73	6.02	2.94	40.91
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.69	0.06	0.15	0.69	2.15	2.14	2.40	2.25	2.88	2.80	4.89	2.36	4.89
# DAYS ≥ 0.01	2	1	1	4	13	15	15	14	13	20	20	12	128
# DAYS ≥ 0.5	#	0	0	#	3	5	4	4	3	7	5	2	33
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5													
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (13 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.75	.73	.74	.79	.87	.88	.87	.87	.87	.87	.86	.81	.83
DEWPOINT	70	69	69	71	74	75	74	74	74	74	74	72	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NW	NW	NW	NW	ESE	SSE	SSE	SSE	SSE	SSE	WNW	NW	NW
MEAN SPEED	10	11	11	9	7	5	6	6	5	5	6	7	7
MAX (1% GSTS)	30	30	32	30	30	22	36	30	20	20	26	30	36
PRESSURE ALT	150	150	250	250	250	250	150	200	200	200	250	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSTMS	#	#	#	1	4	5	3	4	5	5	2	1	30
# DAYS FOG	0	0	#	1	0	0	#	0	0	#	#	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	6	5	5	3	4	5	5	9	2	4
09-11 LST	#	1	0	4	5	6	4	6	5	7	8	2	4
12-14 LST	1	#	#	3	5	7	6	5	7	8	9	4	5
15-17 LST	2	1	1	3	7	10	7	7	8	17	11	5	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	4	6	8	5	6	7	11	10	3	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	3	1	1	1	0	1	1	3	0	1
09-11 LST	0	0	0	1	#	1	1	#	1	1	1	#	1
12-14 LST	0	0	0	0	#	1	#	#	1	1	1	0	#
15-17 LST	0	0	1	1	1	1	1	1	1	2	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	1	1	1	#	1	1	2	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	1	1	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	1	0	0	#
15-17 LST	0	0	#	1	#	1	0	#	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	#	1	#	#	#	1	0	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	0	0

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RIO HATO, PANAMA
LOCATION: 08°23'N,80°07'W
PREPARED BY USAFETAC/ECO Jan 1984

STATIONS #: 788078
ELEVATION (FEET): 98
PERIOD: JAN 1973-DEC 1982

ICAO ID: MPRH
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	2	2	2	1	0	0	0	1
09-11 LST	0	0	#	#	1	1	2	1	#	0	0	0	1
12-14 LST	0	0	0	1	2	3	1	1	3	4	1	#	1
15-17 LST	#	0	0	1	3	5	3	3	4	4	3	1	2
18-20 LST	1	0	0	1	3	2	3	4	3	5	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	1	2	3	2	2	2	3	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	2	1	3	3	3	2	0	2	0	1
09-11 LST	0	0	#	2	1	4	3	3	2	1	2	1	2
12-14 LST	#	0	#	2	2	3	3	4	3	4	5	3	2
15-17 LST	1	0	#	2	4	5	2	3	4	6	6	2	2
18-20 LST	1	0	1	3	3	3	2	4	4	10	5	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	2	2	4	3	3	3	4	4	2	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	0	0	0	0	#	#	0	0	0	#	#
12-14 LST	1	2	1	1	#	#	0	0	0	0	#	#	#
15-17 LST	1	1	3	1	1	#	0	#	0	0	0	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	1	#	#	#	#	0	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	1	0	0	#
15-17 LST	0	0	#	1	#	#	0	#	0	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	#	#	#	0	0	#	0	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	#	0	0	#
15-17 LST	0	0	#	#	#	#	0	#	0	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	#	#	0	0	0	#	0	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	0	0	0	0	0	#	0	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TORRIJOS IAP, PANAMA
LOCATION: 09°05'N, 79°22'W
PREPARED BY USAFETAC/ECO DECEMBER 1983

STATIONS #: 787920
ELEVATION (FEET): 134
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: MPTO
LST = GMT - 5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	102	95	95	95	102	95	100	97	95	102	102	93	102
MEAN DLY MAX	88	89	90	90	88	87	88	87	86	85	86	88	87
MEAN	79	80	81	81	81	80	79	79	78	78	78	79	79
MEAN DLY MIN	71	72	73	74	74	74	73	73	74	73	73	72	73
EXTREME MIN	64	64	63	64	69	70	69	69	69	70	66	64	63
# DAYS ≥ 90	4	8	13	13	6	4	6	5	2	2	2	4	69
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.98	0.85	0.29	2.05	9.31	8.16	8.65	8.53	7.91	12.18	10.92	6.55	77.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	3	2	1	3	12	13	14	14	11	14	16	11	14
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	86	82	81	84	92	94	93	94	94	95	94	91	90
RH (13 LST)	64	60	59	64	63	78	78	78	79	80	78	70	72
VAPOR PRESS	.75	.73	.74	.79	.87	.88	.87	.87	.87	.87	.86	.81	.83
DEWPOINT	70	69	69	71	74	75	74	74	74	74	74	72	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NNE	NNE	NNE	NNE	S	S	WNW	WNW	S	S	WNW	ENE	NNE
MEAN SPEED	5	6	6	6	4	3	4	4	4	4	4	4	4
MAX (PK GSTS)	32	22	24	30	16	20	30	20	24	20	20	32	32
PRESSURE ALT	350	400	400	400	400	350	350	350	350	350	350	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	3	4	5	7	7	7	6	7	8	7	4	6
# DAYS TSTMS	1	#	1	4	14	16	16	16	17	18	11	4	118
# DAYS FOG	1	#	1	1	2	1	1	1	2	2	1	1	14
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECMBER 1982
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	4	5	3	3	4	8	5	1	[illegible]
03-05 LST	2	1	3	3	6	6	3	4	6	6	5	1	4
06-08 LST	1	1	2	5	9	7	4	5	7	10	5	1	5
09-11 LST	2	2	2	7	9	6	5	8	10	12	8	3	6
12-14 LST	2	3	3	7	12	10	7	9	11	17	12	4	8
15-17 LST	3	3	3	7	11	12	6	10	11	17	10	4	8
18-20 LST	1	1	1	3	7	9	5	6	10	15	10	3	6
21-23 LST	1	1	1	1	3	5	3	4	5	11	7	1	4
ALL HOURS	1	2	2	4	8	7	4	6	8	12	8	2	[illegible]

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	1	2	#	1	1	2	1	#	1
03-05 LST	0	0	#	1	3	2	#	1	2	1	1	1	1
06-08 LST	#	0	1	2	3	1	1	2	2	1	1	1	1
09-11 LST	#	#	#	3	3	3	2	3	4	3	2	#	2
12-14 LST	#	0	#	2	3	4	2	3	4	5	3	#	2
15-17 LST	1	0	#	3	3	3	2	3	3	4	4	1	2
18-20 LST	0	0	#	1	2	3	1	2	3	4	3	1	2
21-23 LST	#	0	0	#	1	1	#	2	#	3	3	1	1
ALL HOURS	#	0	#	1	2	2	1	2	2	3	2	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	1	1	#	#	1	#	1	#	#
06-08 LST	#	0	#	#	1	1	1	1	#	#	1	#	#
09-11 LST	0	0	0	1	#	1	#	#	1	#	1	0	#
12-14 LST	0	0	#	1	1	2	1	1	1	1	1	#	1
15-17 LST	#	0	0	1	1	1	#	1	1	1	1	#	1
18-20 LST	0	0	0	#	#	1	#	#	#	1	#	0	#
21-23 LST	0	0	0	0	#	#	0	#	0	#	#	#	#
ALL HOURS	#	0	#	#	#	1	#	1	1	1	1	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	0	#	#	#	#
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	#	0	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	0	0	#	0	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TORRIJOS, IAP, PANAMA — STATIONS #: 787920 — ICAO ID: MPTO
LOCATION: 09°05'N, 79°22'W — ELEVATION (FEET): 134 — LST = GMT - 5
PREPARED BY USAFETAC/DNO DECEMBER 1982 — PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	2	2	2	4	2	1	0	1
03-05 LST	0	0	0	0	1	4	4	3	2	2	1	0	1
06-08 LST	0	0	0	#	2	2	3	2	1	2	1	#	1
09-11 LST	0	#	0	#	2	2	2	2	4	2	1	#	1
12-14 LST	1	0	#	2	9	9	10	11	11	14	8	3	7
15-17 LST	#	#	1	3	13	16	17	19	18	18	9	2	10
18-20 LST	0	0	0	1	3	6	7	6	5	7	2	1	3
21-23 LST	0	0	0	#	1	2	2	2	4	5	1	#	1
ALL HOURS	#	#	#	1	4	5	6	6	6	6	3	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	3	5	6	4	5	6	10	6	1	4
03-05 LST	1	#	#	2	6	7	5	5	8	6	6	3	4
06-08 LST	0	#	#	2	5	9	7	5	7	8	5	3	4
09-11 LST	#	1	1	3	7	11	9	9	10	10	7	3	6
12-14 LST	3	#	2	4	13	13	8	14	13	18	16	6	10
15-17 LST	2	1	1	6	17	17	14	19	14	22	17	6	11
18-20 LST	1	1	#	3	8	13	11	14	14	18	10	3	8
21-23 LST	1	#	#	1	4	6	4	7	6	13	7	2	4
ALL HOURS	1	1	1	3	8	10	8	10	10	13	9	3	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	#	#	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	1	#	#	#	#	#	0	0	#	#	0	#	#
18-20 LST	1	#	0	#	0	#	#	0	#	0	0	0	#
21-23 LST	0	#	#	#	#	0	#	0	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	1	#	#	1	#	1	#	#
06-08 LST	#	0	#	#	1	1	#	1	#	#	1	#	#
09-11 LST	0	0	0	1	#	1	#	#	1	#	#	0	#
12-14 LST	0	0	#	#	1	2	1	1	1	1	1	#	1
15-17 LST	#	0	0	1	1	1	#	1	1	1	1	#	1
18-20 LST	0	0	0	#	#	1	#	#	#	1	#	0	#
21-23 LST	0	0	0	0	#	#	0	#	0	#	0	#	#
ALL HOURS	#	0	#	#	#	1	#	#	1	#	1	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	#	0	#	#	#	1	#	#
06-08 LST	#	0	#	0	#	0	#	#	#	#	#	#	#
09-11 LST	0	0	0	#	#	1	#	#	1	#	#	0	#
12-14 LST	0	0	#	#	0	1	#	#	#	1	1	#	#
15-17 LST	#	0	0	1	1	1	#	#	1	1	#	0	#
18-20 LST	0	0	0	0	#	1	0	#	#	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	0	#	#	#	1	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	#	#	1	#	#
06-08 LST	#	0	#	0	#	0	#	#	#	#	#	0	#
09-11 LST	0	0	0	#	#	#	#	#	#	#	0	0	#
12-14 LST	0	0	#	0	0	1	#	0	#	#	1	#	#
15-17 LST	#	0	0	0	1	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	0	#	#	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	#	0	#	0	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ASUNCION, PARAGUAY
LOCATION: 25°18'S, 57°31'W
PREPARED BY USAFETAC/EOR OCT 1985

STATION #: 862180
ELEVATION (FEET): 292
PERIOD: 7301-8412

ICAO ID: SGAS
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	107	105	104	96	91	90	91	100	102	102	103	106	107
MEAN DLY MAX	2	93	92	89	82	77	73	73	78	79	84	89	91	83
MEAN	1	82	82	79	74	70	65	66	66	69	75	77	80	74
MEAN DLY MIN	1	73	73	71	66	62	58	58	59	61	66	68	71	65
EXTREME MIN	1	45	60	48	46	37	34	33	34	39	33	48	53	33
# DAYS > 90	2	22	20	16	5	#	#	#	2	5	8	8	22	108
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	14.8	12.1	11.9	16.6	13.7	5.7	4.4	2.9	8.5	10.1	13.1	14	*
MEAN	2	6.6	5.6	6.3	5.4	5.2	3.4	2.1	1.2	3.4	5.7	5.1	4.8	54.8
MINIMUM	2	1.7	1	1	2.2	.9	.2	.7	.4	.4	.4	1	1.3	*
MAX 24 HR	2	8.7	5.8	4.9	6.0	6.3	3.1	3.8	2.4	5.5	6.9	6.9	5.1	3.7
# DAYS >0.01	2	8	7	7	6	6	6	6	4	6	8	7	6	77
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	84	86	87	86	85	87	78	79	80	79	81	84	83
RH (15 LST)	1	53	53	54	55	59	59	53	54	51	51	55	52	54
VAPOR PRESS	1	.75	.75	.71	.60	.55	.46	.45	.45	.47	.57	.63	.70	.60
DEWPOINT	1	69	70	68	63	60	55	54	54	55	61	64	68	62
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	SN	S	S	S	S	S	S	S	S	S	S	S
MEAN SPEED (PVLG DRCTN)	1	8	9	8	7	8	8	10	9	10	9	9	8	9
MEAN SPEED (ALL OBS)	1	6	6	5	5	6	7	8	7	7	7	6	6	6
MAX (PK GST)	1	30	35	35	35	40	35	40	35	40	35	40	35	40
PRESSURE ALT	1	650	650	650	600	550	650	700	650	650	750	700	700	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	4	4	4	4	4	4	4
DAYS TSTMS	1	5	4	4	3	3	2	2	3	4	5	6	4	45
DAYS FOG <7	1	1	2	2	2	4	5	5	7	5	3	2	1	39
DAYS BNBD <7	1	0	#	0	#	#	0	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (20 YEARS DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	14	23	30	41	44	36	42	47	28	37	26	35
03-05 LST	15	13	22	26	27	41	29	39	36	25	33	22	27
06-08 LST	21	17	21	23	28	36	26	41	41	28	29	20	27
09-11 LST	23	18	22	26	31	36	23	41	39	26	30	23	28
12-14 LST	17	15	17	21	22	34	20	37	33	25	24	19	23
15-17 LST	12	9	12	18	20	32	20	34	33	21	17	13	19
18-20 LST	10	9	11	16	22	30	22	32	29	20	19	12	19
21-23 LST	16	8	16	26	29	33	22	35	31	29	29	17	25
ALL HOURS	16	13	17	22	26	35	23	37	36	25	26	18	24

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	11	21	30	35	22	34	36	19	22	12	22
03-05 LST	6	6	14	19	17	34	23	31	26	15	22	14	19
06-08 LST	10	12	14	17	20	29	21	37	36	18	19	12	20
09-11 LST	7	10	13	18	22	25	16	35	32	14	16	10	18
12-14 LST	4	6	7	11	11	19	11	27	25	10	7	7	11
15-17 LST	3	5	5	10	11	19	12	25	25	8	7	5	10
18-20 LST	4	3	5	10	14	21	15	24	22	11	10	7	12
21-23 LST	6	2	5	16	15	24	13	24	25	16	18	7	15
ALL HOURS	6	6	9	14	16	24	15	29	28	13	14	8	15

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	7	9	19	20	13	20	22	6	9	5	12
03-05 LST	4	3	9	11	9	22	14	22	20	7	10	7	11
06-08 LST	6	7	10	13	14	21	15	29	27	11	10	6	14
09-11 LST	4	5	5	10	13	17	11	26	20	8	6	4	10
12-14 LST	2	3	3	5	7	12	7	19	15	4	3	2	6
15-17 LST	2	3	3	7	6	11	7	17	16	3	4	2	6
18-20 LST	2	1	3	6	8	15	9	15	15	5	6	5	[illegible]
21-23 LST	2	#	3	10	8	17	7	13	16	7	9	5	8
ALL HOURS	3	3	5	8	10	16	10	20	19	6	7	4	[illegible]

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	1	1	0	0	1	0	#
03-05 LST	1	#	#	0	0	5	1	3	0	1	1	1	1
06-08 LST	#	#	1	#	1	1	2	2	1	0	#	#	1
09-11 LST	0	#	#	0	#	#	#	1	1	0	#	0	#
12-14 LST	#	#	0	#	#	0	#	1	#	0	#	0	#
15-17 LST	#	#	0	#	0	0	#	1	1	0	#	#	#
18-20 LST	#	#	0	#	#	#	0	0	0	1	1	[illegible]	#
21-23 LST	#	0	0	0	0	1	#	#	1	2	4	[illegible]	1
ALL HOURS	#	#	#	#	#	1	1	1	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ASUNCION, PARAGUAY
LOCATION: 25°14'S, 57°31'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 862180
ELEVATION (FEET): 292
PERIOD: 7301-8412

ICAO ID: SGAS
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	2	2	2	#	1	3	3	5	2	2
03-05 LST	2	1	1	2	1	2	#	2	2	4	6	2	2
06-08 LST	1	2	#	1	2	#	#	1	1	3	4	2	1
09-11 LST	1	1	#	1	1	#	0	#	1	2	3	2	1
12-14 LST	1	1	1	1	1	1	#	0	1	1	2	1	1
15-17 LST	2	2	1	1	1	#	1	1	#	1	2	2	1
18-20 LST	3	3	3	2	1	1	1	1	1	2	2	2	2
21-23 LST	2	2	2	2	2	1	#	2	3	3	2	1	2
ALL HOURS	2	2	1	2	1	1	#	1	1	2	3	2	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	3	4	4	6	1	4	5	4	4	3	4
03-05 LST	3	5	4	8	4	7	2	7	7	6	7	4	5
06-08 LST	4	4	4	6	6	6	3	7	7	7	8	5	6
09-11 LST	4	4	5	6	6	5	3	5	5	6	10	5	5
12-14 LST	4	4	5	5	6	7	3	4	5	4	6	6	5
15-17 LST	5	4	3	6	4	7	3	5	6	4	5	5	5
18-20 LST	5	5	4	4	4	7	2	4	5	3	6	4	4
21-23 LST	3	2	2	5	5	6	1	5	4	3	3	2	3
ALL HOURS	4	4	4	5	5	6	2	5	5	5	6	4	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	#	#	1	2	0	#	#	#
03-05 LST	#	#	1	#	1	1	1	1	1	1	#	#	1
06-08 LST	0	#	1	#	1	#	1	2	1	1	#	1	1
09-11 LST	#	#	#	#	#	#	1	1	1	1	#	0	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	1	#	#
15-17 LST	#	1	#	#	#	#	1	1	1	1	1	#	1
18-20 LST	1	1	#	#	#	#	1	1	2	1	1	#	1
21-23 LST	1	1	#	0	0	#	#	1	1	#	1	#	1
ALL HOURS	#	1	1	#	#	#	1	1	1	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	4	9	16	17	12	17	20	5	8	5	10
03-05 LST	4	3	8	10	9	17	13	21	18	7	9	7	10
06-08 LST	5	6	9	11	13	19	14	27	26	10	9	6	13
09-11 LST	3	4	5	9	12	15	9	23	19	7	5	4	9
12-14 LST	2	3	3	5	6	10	6	17	14	4	3	2	6
15-17 LST	2	2	2	6	6	10	6	16	14	3	4	2	6
18-20 LST	2	1	2	5	7	13	7	13	14	5	5	4	6
21-23 LST	2	#	2	9	8	15	6	12	16	5	8	5	8
ALL HOURS	3	3	4	8	9	14	9	18	18	6	6	4	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	7	6	3	7	8	2	4	1	4
03-05 LST	3	1	3	4	5	9	7	13	12	2	5	3	5
06-08 LST	2	3	2	6	6	11	8	16	14	5	4	3	6
09-11 LST	1	2	1	4	6	5	4	10	10	2	2	2	4
12-14 LST	1	1	1	2	2	6	3	7	6	2	2	1	3
15-17 LST	1	2	1	3	2	5	3	8	7	1	2	1	3
18-20 LST	2	1	1	2	4	7	3	6	5	2	3	3	3
21-23 LST	1	0	1	2	3	9	3	5	7	3	5	4	4
ALL HOURS	1	1	1	3	4	7	4	9	8	2	3	2	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	2	1	2	2	2	#	2	1	1
03-05 LST	2	#	2	1	1	5	3	5	4	1	4	1	2
06-08 LST	1	1	1	2	3	3	3	6	4	1	1	1	2
09-11 LST	#	1	#	1	1	2	1	2	3	1	1	1	1
12-14 LST	#	#	#	1	#	1	1	1	1	#	1	#	1
15-17 LST	1	1	#	1	#	1	#	3	2	#	1	#	1
18-20 LST	1	#	#	1	2	1	1	1	2	1	1	1	1
21-23 LST	#	0	#	1	1	1	1	1	2	3	4	4	1
ALL HOURS	1	#	1	1	1	2	1	2	2	1	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	1	#	0	0	1	0	#
03-05 LST	1	#	0	0	0	4	#	2	0	#	1	0	1
06-08 LST	0	#	#	0	1	1	2	1	#	0	#	0	#
09-11 LST	0	0	0	0	#	0	#	#	1	0	#	0	#
12-14 LST	#	0	0	#	0	0	#	#	#	0	#	0	#
15-17 LST	#	#	0	#	0	0	#	#	#	0	0	#	#
18-20 LST	#	0	0	0	#	0	0	0	0	1	1	1	#
21-23 LST	#	0	0	0	0	1	#	0	#	2	4	3	1
ALL HOURS	#	#	#	#	#	1	1	#	#	#	1	#	#

A W S | STATION NAME: ASUNCION/PRES. STROESSNER PARAGUAY | STATION MSC: 862180

LATITUDE/LONGITUDE: S 25 14 W 057 31 FIELD ELEVATION: 292 FEET CALL SIGN: SGAS

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	107	105	104	97	91	90	93	100	102	103	105	106	107	15
MEAN MAX TEMP (F)	93	92	89	82	77	73	73	78	79	84	87	91	83	15
MEAN TEMP (F)	84	83	80	74	70	66	65	68	72	76	80	84	75	15
MEAN MIN TEMP (F)	74	74	71	66	62	59	57	59	62	65	69	73	66	15
@ EXTRM MIN TEMP (F)	59	57	53	44	39	37	37	36	39	48	54	56	36	15
MEAN DEWPOINT TEMP (F)	69	69	68	64	60	55	54	55	55	61	64	67	62	15
99.95% WCPA (FT)	650	650	600	750	650	650	850	750	700	700	700	650	800	15
MEAN REL HUM 07 LST (%)	72	76	77	79	81	80	75	76	71	69	69	69	75	15
MEAN REL HUM 13 LST (%)	53	55	54	58	61	60	54	55	51	52	54	53	55	15
@ MAX 24-HR PRECIP (IN)	8.70	7.90	4.90	6.00	7.50	3.70	3.80	2.40	5.50	6.90	6.90	5.60	8.70	15
@ MAX PRECIP (IN)	14.80	12.10	11.90	16.60	13.70	5.70	4.40	2.90	8.50	10.10	13.10	14.00	72.40	15
@ MEAN PRECIP (IN)	6.60	5.60	6.30	5.40	5.20	3.40	2.10	1.20	3.40	5.70	5.10	4.80	54.80	15
@ MIN PRECIP (IN)	1.70	1.00	1.00	2.20	.90	.20	.70	.40	.40	.40	1.00	1.90	28.90	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	$ N	$ S	S	NE	S	S	S	S	S	S	S	S	15
MEAN WND SPEED (KTS)	6	6	6	6	6	7	8	7	8	7	7	6	7	15
@ MAX WND SPEED (KTS)	60	56	47	46	50	65	40	55	52	61	65	56	65	15
@ D/W THUNDERSTORMS	2	2	1	1	1	1	1	1	2	3	2	3	19	15
@ D/W FOG (VSBY LT 7 MI)	6	5	3	4	3	2	2	3	3	5	5	4	45	15
@ D/W MEAS. PRECIP	8	7	7	6	6	6	6	4	6	8	7	6	77	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
@ = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR PARAGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PARAGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDR
	00	6	6	7	13	17	18	15	22	22	11	12	9	13	15
	03	10	9	9	18	18	22	16	27	23	18	21	14	17	15
	06	14	14	13	20	21	25	21	33	30	20	20	14	20	15
CIG	09	16	14	14	21	22	25	17	27	29	19	19	18	[illegible]	[illegible]
LT 3000 FT	12	15	16	15	19	19	23	15	29	26	17	18	17	19	15
AND/OR	15	9	9	9	14	17	19	14	26	24	14	13	10	15	15
VSBY	18	10	6	8	11	13	18	12	21	16	11	13	9	[illegible]	15
LT 3 MI	21	7	6	6	13	15	15	12	18	16	13	9	5	11	15
	ALL SYN	11	10	10	16	18	21	15	25	23	15	16	12	[illegible]	[illegible]
	00	2	3	4	9	12	12	9	17	15	7	7	4	[illegible]	15
	03	4	5	6	12	12	16	11	19	17	9	14	9	11	15
CIG	06	7	9	8	13	15	20	16	29	25	13	13	7	15	15
LT 1500 FT	09	4	8	7	12	12	15	10	21	21	9	7	7	11	15
AND/OR	12	4	5	5	10	10	14	9	21	17	7	5	4	9	15
VSBY	15	3	3	4	8	10	12	9	19	18	6	5	4	8	15
LT 3 MI	18	5	2	4	7	7	12	9	14	10	6	6	4	7	15
	21	3	2	2	6	8	10	7	12	13	7	5	2	6	15
	ALL SYN	4	5	5	10	11	14	10	19	17	8	8	5	10	15
	00	#	2	2	4	8	8	4	9	9	4	2	2	5	15
	03	3	3	4	8	7	11	7	13	12	5	7	5	7	15
CIG	06	4	6	5	9	10	13	12	23	17	9	3	3	[illegible]	[illegible]
LT 1000 FT	09	2	3	3	4	7	10	7	14	12	6	2	3	6	15
AND/OR	12	2	2	2	5	7	9	5	12	11	3	3	2	5	15
VSBY	15	2	2	3	6	6	9	7	13	12	3	2	2	5	15
LT 2 MI	18	2	2	1	5	5	8	5	9	6	3	3	2	4	15
	21	1	2	2	3	6	5	5	8	8	3	2	1	4	15
	ALL SYN	2	3	3	6	7	9	7	13	11	5	4	3	6	[illegible]
	00	0	#	#	#	0	#	#	0	0	0	0	#	#	[illegible]
	03	1	0	0	#	0	2	1	1	#	0	1	#	1	15
CIG	06	#	#	#	1	1	1	2	2	1	3	0	#	1	[illegible]
LT 200 FT	09	0	0	#	0	0	#	#	#	1	0	0	0	#	15
AND/OR	12	0	#	0	#	#	0	#	1	0	0	1	0	#	15
VSBY	15	0	#	0	#	0	0	1	#	#	0	0	[illegible]	#	[illegible]
LT 1/2 MI	18	#	0	#	1	1	0	0	0	0	1	1	1	#	[illegible]
	21	0	1	0	0	0	#	0	#	0	#	#	#	#	15
	ALL SYN	#	#	#	#	#	#	1	1	#	#	#	#	#	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: CONCEPCION/MARISCAL LOPEZ PARAGUAY | STATION MSC: 861340

LATITUDE/LONGITUDE: S 23 26 W 057 26 FIELD ELEVATION: 262 FEET CALL SIGN: SGCO

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	109	112	107	102	99	98	99	106	109	109	110	110	112	15
MEAN MAX TEMP (F)	95	95	92	86	82	77	79	84	87	89	91	93	87	15
MEAN TEMP (F)	83	83	81	75	71	67	67	70	74	77	79	81	76	15
MEAN MIN TEMP (F)	71	71	69	63	59	56	54	56	60	64	67	69	63	15
@ EXTRM MIN TEMP (F)	51	52	49	39	32	28	31	32	32	41	49	50	28	15
MEAN DEWPOINT TEMP (F)	72	71	70	66	61	57	56	57	59	64	68	70	64	15
99.95% WCPA (FT)	550	550	550	650	650	650	650	650	650	550	550	550	600	15
MEAN REL HUM 07 LST (%)	80	82	84	85	87	86	82	81	77	74	76	77	81	15
MEAN REL HUM 13 LST (%)	59	59	59	63	63	63	56	57	55	55	57	59	59	15
@ MAX 24-HR PRECIP (IN)	5.90	2.80	5.00	3.70	2.80	4.90	2.30	1.30	5.00	2.60	3.50	3.10	5.90	15
@ MAX PRECIP (IN)	8.10	12.70	8.90	6.30	8.10	10.50	7.40	2.60	5.90	6.90	9.00	9.30	70.00	15
@ MEAN PRECIP (IN)	6.45	4.75	5.30	4.75	4.35	3.25	1.70	1.05	2.55	5.50	5.35	4.90	49.90	15
@ MIN PRECIP (IN)	1.90	1.30	.70	1.20	1.00	1.00	.10	.60	.20	2.50	.70	2.40	33.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ NE	$ NE	$ NE	$ S	$ S	$ NE	$ NE	$ S	S	$ NE	$ NE	$ NE	$ NE	15
MEAN WND SPEED (KTS)	6	6	5	5	6	6	8	7	7	7	6	5	6	15
@ MAX WND SPEED (KTS)	60	55	50	60	41	28	51	55	68	61	51	41	60	15
@ D/W THUNDERSTORMS	4	4	3	3	2	1	2	2	3	4	3	4	35	15
@ D/W FOG (VSBY LT 7 MI)	2	1	2	5	7	9	7	11	8	3	2	2	59	15
@ D/W MEAS. PRECIP	7	7	7	6	5	4	3	2	4	6	8	7	66	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	16	15	8	26	39	33	16	23	29	26	13	22	22	15
	03	25	21	15	27	28	36	24	38	29	32	30	24	27	15
	06	25	23	24	32	41	42	37	46	49	34	28	26	34	15
CIG	09	33	28	29	31	34	41	27	40	43	36	36	40	35	15
LT 3000 FT	12	44	46	36	35	36	37	27	36	42	35	34	45	36	15
AND/OR	15	26	29	23	21	30	31	21	35	32	27	26	37	28	15
VSBY	18	34	17	20	27	42	22	17	24	31	27	28	22	26	15
LT 3 MI	21	15	15	16	18	27	25	18	27	30	22	19	19	21	15
	ALL SYN	27	24	21	27	35	33	23	34	36	30	27	29	29	15
	00	12	11	8	21	28	24	12	18	24	22	11	17	17	15
	03	14	13	11	23	25	27	21	31	27	21	19	16	21	15
CIG	06	20	18	19	23	31	35	27	40	41	27	22	22	27	15
LT 1500 FT	09	20	15	18	24	25	31	17	34	32	25	22	28	24	15
AND/OR	12	23	17	14	22	22	26	18	29	31	19	23	24	22	15
VSBY	15	15	18	10	15	20	25	13	28	26	21	18	22	19	15
LT 3 MI	18	19	11	12	21	30	18	9	16	21	18	22	15	18	15
	21	13	11	12	13	21	19	11	23	26	19	16	16	17	15
	ALL SYN	17	14	13	20	25	26	16	27	29	22	19	20	21	15
	00	8	6	7	17	20	16	11	17	18	17	7	12	13	15
	03	5	5	7	15	18	19	13	24	22	13	9	10	13	15
CIG	06	13	11	13	18	23	27	20	31	32	19	15	16	20	15
LT 1000 FT	09	8	5	10	14	18	24	12	25	25	14	11	15	15	15
AND/OR	12	7	5	6	10	11	16	12	20	22	11	12	10	12	15
VSBY	15	5	6	6	8	12	16	8	21	20	11	10	10	11	15
LT 2 MI	18	4	5	4	16	19	13	5	14	16	16	10	10	11	15
	21	7	4	6	11	14	14	8	18	16	9	8	12	11	15
	ALL SYN	7	6	7	14	17	18	11	21	21	14	10	12	13	15
	00	2	0	0	1	1	0	0	0	0	2	2	0	1	15
	03	1	0	1	1	3	2	2	2	1	1	0	1	1	15
CIG	06	0	0	1	1	4	4	3	4	2	1	#	0	2	15
LT 200 FT	09	#	#	#	0	1	0	#	#	0	0	0	1	4	15
AND/OR	12	1	#	0	0	#	0	#	#	0	0	0	1	#	15
VSBY	15	#	0	0	1	0	#	0	#	#	#	0	#	#	15
LT 1/2 MI	18	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	21	1	0	0	1	0	0	0	0	0	1	1	0	0	15
	ALL SYN	#	#	#	1	1	1	1	1	#	1	#	1	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: NUEVA ASUNCION PARAGUAY | STATION MSC: 860170
LATITUDE/LONSITUDE: S 20 43 W 061 55 FIELD ELEVATION: 1033 FEET CALL SIGN: SGNA
CLIMATIC BRIEF | HOURLY OBS POR: OCT 73 - SEP 88
(LIMITED) | SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)
HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS
APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	108	107	105	104	97	96	97	103	107	106	108	109	109	15
MEAN MAX TEMP (F)	93	92	89	83	78	74	76	81	85	88	90	93	85	15
MEAN TEMP (F)	82	81	79	73	68	64	65	68	73	76	79	82	74	15
MEAN MIN TEMP (F)	71	71	68	62	58	55	53	55	60	64	67	70	63	15
@ EXTRM MIN TEMP (F)	50	49	45	40	27	24	22	25	28	40	45	48	22	15
MEAN DEWPOINT TEMP (F)	69	69	69	64	60	56	54	53	55	61	65	67	61	15
99.95% WCPA (FT)	1300	1300	1400	1400	1400	1400	1400	1400	1400	1300	1300	1300	1350	15
MEAN REL HUM 07 LST (%)	80	83	85	85	84	82	77	71	66	66	72	74	77	15
MEAN REL HUM 13 LST (%)	52	57	58	59	61	59	51	44	42	42	46	50	52	15
@ MAX 24-HR PRECIP (IN)	3.90	5.10	3.10	2.80	2.10	2.30	1.50	1.40	3.00	2.60	3.40	3.60	5.10	15
@ MAX PRECIP (IN)	9.10	9.20	7.70	10.90	9.60	3.30	2.70	3.70	3.80	7.30	7.50	9.80	53.50	15
@ MEAN PRECIP (IN)	4.80	4.60	4.00	3.40	2.10	.70	.80	.40	1.20	3.50	3.60	4.30	33.40	15
@ MIN PRECIP (IN)	1.10	2.50	.60	.60	.50	#	#	.00	.00	.30	.50	1.10	23.80	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	N	N	$ N	$ N	$ N	$ N	N	$ N	N	N	N	$ N	$ N	15
MEAN WND SPEED (KTS)	7	7	6	7	8	7	10	10	10	10	9	6	8	15
@ MAX WND SPEED (KTS)	40	41	45	42	33	27	30	32	33	31	30	30	45	15
@ D/W THUNDERSTORMS	4	4	3	3	1	1	#	1	3	4	4	4	32	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	1	1	1	#	#	#	#	#	#	3	15
@ D/W MEAS. PRECIP	8	7	8	7	6	4	4	2	4	7	8	8	72	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE
POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	NOB
	00	0	*	*	25	0	0	50	*	*	0	*	0	*	15
	03	38	22	37	15	36	33	13	33	46	18	39	30	30	15
	06	34	40	34	47	51	60	34	33	37	27	38	32	39	15
CIG	09	42	43	41	46	49	58	40	28	28	30	38	39	40	15
LT 3000 FT	12	32	44	42	47	46	49	28	30	24	31	39	34	37	15
AND/OR	15	25	33	33	41	46	40	26	21	24	23	29	29	31	15
VSBY	18	26	34	24	28	40	36	21	17	21	20	30	23	[illegible]	15
LT 3 MI	21	8	29	17	21	23	6	20	25	25	18	33	18	2	15
	ALL SYN	26	*	*	34	36	35	29	*	*	21	*	26	*	15
	00	0	0	*	13	0	0	0	*	*	0	*	0	*	15
	03	22	7	27	15	21	17	0	0	23	14	22	18	16	15
CIG	06	24	21	20	31	32	32	16	14	20	11	21	16	22	15
LT 1500 FT	09	23	15	19	29	27	27	18	12	14	9	15	14	19	15
AND/OR	12	10	15	12	23	19	18	9	10	12	7	12	8	13	15
VSBY	15	12	10	11	19	19	14	7	8	8	4	11	7	11	15
LT 3 MI	18	9	11	19	18	13	13	10	3	12	4	9	11	11	15
	21	0	10	6	17	23	0	7	20	0	18	6	14	10	15
	ALL SYN	13	11	*	21	19	15	8	*	*	8	*	11	*	15
	00	0	0	*	13	0	0	0	*	*	0	0	0	*	15
	03	14	3	21	11	14	17	0	0	8	9	16	13	11	15
CIG	06	14	17	17	26	27	20	12	9	14	8	14	11	16	15
LT 1000 FT	09	13	12	16	23	22	16	14	10	10	7	10	10	14	15
AND/OR	12	6	9	8	17	15	12	5	7	8	5	6	5	9	15
VSBY	15	8	7	9	13	15	9	5	5	6	1	9	5	8	15
LT 2 MI	18	4	5	13	12	10	5	8	3	9	2	9	9	7	15
	21	0	5	0	4	18	0	0	15	0	0	0	9	4	15
	ALL SYN	7	7	*	15	15	10	6	*	*	4	8	8	*	[illegible]
	00	0	0	0	0	0	0	0	*	*	0	0	0	-	15
	03	0	0	0	0	0	17	0	0	0	0	1	0	2	15
CIG	06	*	*	0	1	1	1	1	*	1	0	1	0	1	15
LT 200 FT	09	1	0	*	0	0	*	2	1	1	1	0	1	1	15
AND/OR	12	1	1	0	1	*	*	0	*	0	0	0	[illegible]	*	15
VSBY	15	0	0	0	0	0	0	0	0	0	[illegible]	1	0	0	15
LT 1/2 MI	18	0	0	0	0	0	0	1	0	0	0	0	[illegible]	0	15
	21	0	0	0	0	5	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]
	ALL SYN	*	*	*	0	1	2	1	*	*	[illegible]	0	[illegible]	*	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: AREQUIPA/RODRIGUEZ BALLON PERU | STATION MSC: 847520

LATITUDE/LONGITUDE: S 16 20 W 071 34 FIELD ELEVATION: 8405 FEET CALL SIGN: SPQU

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	81	84	82	81	79	81	81	82	81	81	82	84	84	15
MEAN MAX TEMP (F)	72	72	72	72	72	72	72	72	73	73	73	73	72	15
MEAN TEMP (F)	57	57	56	57	57	56	56	57	58	56	57	57	57	15
MEAN MIN TEMP (F)	46	46	46	45	44	41	39	41	43	43	43	44	43	15
@ EXTRM MIN TEMP (F)	32	30	32	34	27	23	25	21	28	30	27	30	21	15
MEAN DEWPOINT TEMP (F)	46	47	47	40	30	25	25	25	29	32	35	41	35	15
99.95% WCPA (FT)	8200	8200	8850	8250	8150	8150	8150	8150	8450	8150	8600	8500	8350	15
MEAN REL HUM 07 LST (%)	66	73	70	53	36	31	30	31	33	35	41	52	46	15
MEAN REL HUM 13 LST (%)	47	52	50	38	27	24	23	23	25	27	30	39	34	15
@ MAX 24-HR PRECIP (IN)	2.30	2.30	1.60	.30	.40	#	#	.50	.20	.10	.20	.50	2.30	15
@ MAX PRECIP (IN)	5.50	5.70	7.20	.40	.40	#	#	.50	.40	.40	.30	.70	18.30	15
@ MEAN PRECIP (IN)	1.35	1.85	.75	.20	#	#	#	#	#	#	#	.30	4.45	15
@ MIN PRECIP (IN)	#	#	#	#	#	#	#	#	#	#	#	#	.50	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$WSW	$WSW	$WSW	$WSW	$NNE	$NNE	$NNE	$WSW	$WSW	$WSW	$WSW	$WSW	$WSW	15
MEAN WND SPEED (KTS)	4	4	4	4	6	7	7	6	6	5	4	4	5	15
@ MAX WND SPEED (KTS)	25	35	25	30	55	50	30	38	34	41	41	41	55	15
@ D/W THUNDERSTORMS	#	#	0	0	0	0	0	0	0	0	#	#	#	15
@ D/W FOG (VSBY LT 7 MI)	14	13	13	3	#	#	0	#	0	#	#	3	46	15
@ D/W MEAS. PRECIP	8	8	5	1	#	#	#	#	#	1	1	2	26	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
% = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	20	23	12	1	0	#	0	#	0	1	#	[illegible]	5	15
	03	17	18	7	1	0	#	0	0	0	#	1	2	4	15
	06	12	18	10	1	1	1	0	1	0	0	#	1	4	15
CIG	09	8	12	6	1	#	0	0	0	#	0	0	1	[illegible]	[illegible]
LT 3000 FT	12	11	18	14	1	0	#	#	#	#	1	1	[illegible]	[illegible]	15
AND/OR	15	23	35	26	4	1	0	0	#	1	#	1	[illegible]	[illegible]	15
VSBY	18	30	46	33	4	1	1	0	#	1	0	1	8	[illegible]	15
LT 3 MI	21	23	27	18	2	#	1	#	#	1	1	1	4	[illegible]	15
	ALL SYN	18	25	16	2	#	#	#	#	#	#	1	[illegible]	5	15
	00	10	14	7	1	0	#	0	#	0	#	0	2	[illegible]	[illegible]
	03	10	10	4	1	0	0	0	0	0	#	0	1	[illegible]	[illegible]
CIG	06	9	15	7	1	1	#	0	#	0	0	0	1	[illegible]	15
LT 1500 FT	09	3	5	2	1	0	0	0	0	0	0	0	#	[illegible]	15
AND/OR	12	3	3	2	0	0	#	#	#	#	#	1	1	1	15
VSBY	15	7	8	4	1	#	0	0	#	#	#	0	2	[illegible]	15
LT 3 MI	18	19	31	18	1	#	0	0	0	1	0	1	[illegible]	6	15
	21	12	16	10	1	0	#	#	0	#	#	#	2	[illegible]	15
	ALL SYN	9	13	7	1	#	#	#	#	#	#	#	[illegible]	[illegible]	15
	00	6	7	4	1	0	#	0	#	0	#	0	1	2	15
	03	5	6	3	1	0	0	0	0	0	#	0	#	1	15
CIG	06	7	12	5	1	1	#	0	#	0	0	0	1	[illegible]	15
LT 1000 FT	09	2	3	1	1	0	0	0	0	0	0	0	#	[illegible]	15
AND/OR	12	2	2	1	0	0	#	#	#	#	#	#	#	#	15
VSBY	15	4	5	2	#	#	0	0	0	#	#	0	1	1	15
LT 2 MI	18	13	19	11	1	#	0	0	0	1	0	#	2	4	[illegible]
	21	7	9	6	1	0	#	#	0	#	#	0	1	2	[illegible]
	ALL SYN	6	8	4	1	#	#	#	#	#	#	#	1	[illegible]	[illegible]
	00	1	3	1	0	0	#	0	0	0	#	0	[illegible]	1	15
	03	1	3	1	#	0	0	0	0	0	#	0	#	#	15
CIG	06	2	3	1	1	0	0	0	0	0	0	0	#	1	15
LT 200 FT	09	0	1	#	0	0	0	0	0	0	0	0	[illegible]	#	15
AND/OR	12	#	#	#	0	0	0	0	#	0	0	0	[illegible]	#	15
VSBY	15	1	1	#	0	0	0	0	0	0	0	0	#	#	15
LT 1/2 MI	18	4	6	3	#	0	[illegible]	0	0	0	#	0	[illegible]	1	[illegible]
	21	2	1	1	#	0	#	0	0	#	#	0	[illegible]	[illegible]	15
	ALL SYN	1	2	1	#	0	#	0	#	#	#	0	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S — CLIMATIC BRIEF (LIMITED) — APR 89

STATION NAME: CHICLAYO/CAPITAN JOSE ABELARDO QUINONES GONZALES PERU — STATION MSC: 844520

LATITUDE/LONGITUDE: S 06 47 W 079 50 — FIELD ELEVATION: 95 FEET — CALL SIGN: SPHI

HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	95	93	91	90	90	91	86	84	91	90	91	95	15
MEAN MAX TEMP (F)	83	86	86	82	81	77	75	74	75	75	77	81	79	15
MEAN TEMP (F)	74	77	77	74	72	69	67	66	67	67	69	72	71	15
MEAN MIN TEMP (F)	66	68	68	66	63	61	59	59	59	59	61	63	63	15
@ EXTRM MIN TEMP (F)	54	54	52	50	52	50	54	50	54	50	50	54	50	15
MEAN DEWPOINT TEMP (F)	65	67	67	65	63	61	60	59	58	59	61	63	62	15
99.95% WCPA (FT)	350	700	350	300	300	700	250	200	650	200	250	300	450	15
MEAN REL HUM 07 LST (%)	90	88	90	89	89	88	87	88	89	88	88	89	89	15
MEAN REL HUM 13 LST (%)	76	75	76	75	76	74	75	77	77	76	74	74	75	15
@ MAX 24-HR PRECIP (IN)	4.15	2.00	2.76	.77	.06	#	#	#	.22	.16	.90	.71	4.15	15
@ MAX PRECIP (IN)	4.15	2.00	2.76	.80	.80	#	#	#	.40	.40	1.02	.71	4.56	15
@ MEAN PRECIP (IN)	.40	.20	.40	.15	#	#	#	#	.10	.07	.16	.06	1.54	15
@ MIN PRECIP (IN)	.00	.00	#	.00	.00	.00	.00	.00	#	#	#	.00	.02	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	15
MEAN WND SPEED (KTS)	9	9	9	9	9	9	8	9	10	10	10	9	9	15
@ MAX WND SPEED (KTS)	64	58	66	64	60	64	30	42	60	60	50	30	66	15
@ D/W THUNDERSTORMS	0	0	0	0	0	0	0	0	0	0	0	0	0	15
@ D/W FOG (VSBY LT 7 MI)	8	4	6	5	8	5	3	4	4	4	3	4	58	15
@ D/W MEAS. PRECIP	2	1	3	2	1	#	#	#	#	1	2	1	12	15

LEGEND: ANN = ANNUAL
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& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
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APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YDR
	00	14	13	13	13	22	38	47	65	51	45	26	12	30	15
	03	18	18	17	16	32	48	64	76	67	61	42	19	40	15
	06	26	20	21	23	39	57	71	84	79	69	51	31	48	15
CIG	09	15	11	12	17	32	52	65	76	70	55	39	23	[illegible]	[illegible]
LT 3000 FT	12	8	6	7	9	19	27	36	48	36	20	14	8	20	15
AND/OR	15	7	4	5	6	10	13	19	24	17	8	7	4	10	15
VSBY	18	6	3	5	6	13	18	24	38	25	18	10	6	14	15
LT 3 MI	21	15	13	9	10	18	29	42	56	37	31	16	11	24	15
	ALL SYN	14	11	11	13	23	35	46	58	48	38	26	14	28	15
	00	4	1	3	5	10	12	17	25	18	13	8	2	1	15
	03	5	4	6	7	16	20	22	29	26	24	10	3	14	15
CIG	06	22	17	19	20	31	37	48	63	61	52	35	23	36	15
LT 1500 FT	09	13	8	10	13	23	28	33	52	46	32	20	14	24	15
AND/OR	12	5	4	6	7	12	8	12	19	15	4	4	6	9	15
VSBY	15	6	3	4	4	7	5	6	10	8	3	3	2	5	15
LT 3 MI	18	4	2	4	4	8	8	12	24	16	10	5	3	8	15
	21	3	3	4	3	8	9	17	22	14	9	6	3	6	15
	ALL SYN	8	5	7	8	14	16	21	31	26	18	11	7	14	15
	00	2	1	2	3	4	3	2	5	4	2	1	1	3	15
	03	2	3	4	5	6	7	4	8	5	4	1	1	4	15
CIG	06	16	12	15	15	20	19	16	27	28	24	13	13	19	15
LT 1000 FT	09	10	4	6	9	13	7	7	15	16	7	3	5	9	[illegible]
AND/OR	12	2	3	3	4	4	1	1	3	1	1	#	3	[illegible]	15
VSBY	15	4	3	3	1	4	1	2	3	3	1	1	1	2	
LT 2 MI	18	2	1	4	3	3	3	3	8	6	3	1	1	3	5
	21	2	1	3	1	3	2	3	5	4	1	1	1	2	[illegible]
	ALL SYN	5	4	5	5	7	5	5	9	8	3	3	3	5	15
	00	1	0	0	#	1	0	0	0	0	#	0	0	#	[illegible]
	03	#	0	#	1	1	1	0	0	0	#	0	0	#	15
CIG	06	6	6	3	3	1	0	1	1	#	0	1	[illegible]	2	15
LT 200 FT	09	1	#	#	#	#	0	0	#	0	[illegible]	0	1	#	15
AND/OR	12	#	0	0	0	0	0	#	0	0	0	0	0	#	15
VSBY	15	#	0	0	0	0	0	0	0	1	[illegible]	0	[illegible]	#	[illegible]
LT 1/2 MI	18	0	0	1	#	#	0	0	#	#	0	0	[illegible]	#	15
	21	0	#	1	0	#	0	0	0	#	#	#	0	#	15
	ALL SYN	1	1	1	1	#	0	#	#	#	#	#	1	#	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: CUZCO/VELAZCO ASTETE PERU | STATION MSC: 846860

LATITUDE/LONGITUDE: S 13 32 W 071 56 FIELD ELEVATION:10656 FEET CALL SIGN: SPZO

CLIMATIC BRIEF | HOURLY OBS POR: OCT 73 - SEP 88

(LIMITED) | SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +04

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	82	79	76	75	76	77	77	80	81	81	80	81	82	15
MEAN MAX TEMP (F)	66	66	66	66	66	66	66	68	68	70	70	68	68	15
MEAN TEMP (F)	56	56	55	54	52	50	50	52	55	57	57	57	54	15
MEAN MIN TEMP (F)	45	45	43	41	37	34	34	36	41	43	43	45	41	15
@ EXTRM MIN TEMP (F)	32	36	34	32	27	25	23	25	27	31	30	36	23	15
MEAN DEWPOINT TEMP (F)	42	43	42	41	39	36	35	37	38	40	41	42	40	15
99.95% WCPA (FT)	10850	10850	10850	10950	10550	10500	10950	11000	10700	10750	10900	10650	11000	15
MEAN REL HUM 07 LST (%)	79	80	79	80	81	82	81	80	77	74	75	76	79	15
MEAN REL HUM 13 LST (%)	49	51	50	45	41	38	36	39	39	39	43	45	43	15
@ MAX 24-HR PRECIP (IN)	2.50	1.69	1.85	.90	.55	.40	1.50	1.00	.87	1.02	1.46	1.85	2.50	15
@ MAX PRECIP (IN)	9.96	7.72	6.50	3.23	1.30	.59	1.65	1.20	1.89	3.40	9.80	10.00	35.66	15
@ MEAN PRECIP (IN)	6.00	5.57	4.25	1.74	.57	.10	.25	.32	1.10	2.25	3.23	5.40	30.78	15
@ MIN PRECIP (IN)	2.24	2.72	1.46	.39	#	#	#	#	.39	.87	1.26	1.57	15.35	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	$ N	15
MEAN WND SPEED (KTS)	1	1	1	1	1	1	1	2	2	2	2	2	1	15
@ MAX WND SPEED (KTS)	30	30	36	30	45	25	40	50	36	30	38	35	50	15
@ D/W THUNDERSTORMS	5	3	4	3	#	0	0	#	2	3	3	3	26	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	#	*	#	0	#	#	#	#	0	#	15
@ D/W MEAS. PRECIP	21	21	15	11	5	3	2	5	7	14	14	19	137	15

LEGEND: ANN = ANNUAL
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@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS. WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	1	1	1	#	#	0	0	#	1	1	2	2	1	15
	03	1	#	1	0	#	0	0	#	1	1	1	2	1	15
	06	2	2	1	1	1	0	0	1	1	1	#	1	1	15
CIG	09	2	#	1	#	0	1	0	1	#	#	1	[illegible]	[illegible]	15
LT 3000 FT	12	1	1	1	1	#	#	#	1	1	#	0	1	[illegible]	15
AND/OR	15	1	0	1	0	0	#	0	1	#	0	#	1	#	15
VSBY	18	1	3	2	1	1	0	#	0	1	#	#	1	1	15
LT 3 MI	21	1	0	1	0	#	0	0	0	1	#	#	#	#	15
	ALL SYN	1	1	1	#	#	#	#	1	1	#	1	1	1	15
	00	1	0	#	#	0	0	0	0	1	#	1	1	#	15
	03	1	0	#	0	#	0	0	0	1	1	1	1	#	15
CIG	06	1	1	#	1	1	0	0	1	1	1	0	#	1	15
LT 1500 FT	09	1	#	#	#	0	1	0	1	#	0	#	1	#	15
AND/OR	12	1	#	#	#	#	0	#	1	1	0	0	1	#	15
VSBY	15	1	0	0	0	0	0	0	1	#	0	#	0	#	15
LT 3 MI	18	#	1	1	#	1	0	#	0	1	#	0	1	#	15
	21	#	0	0	0	#	0	0	0	#	#	#	#	#	15
	ALL SYN	1	#	#	#	#	0	#	1	1	#	#	1	#	15
	00	1	0	#	#	0	0	0	0	#	#	1	1	#	15
	03	#	0	#	0	#	0	0	0	1	1	1	1	#	15
CIG	06	#	1	#	0	1	0	0	1	0	#	0	0	#	15
LT 1000 FT	09	1	0	#	0	0	1	0	#	#	0	#	#	#	15
AND/OR	12	1	0	#	#	#	0	#	1	1	0	0	1	#	[illegible]
VSBY	15	1	0	0	0	0	0	0	1	#	0	#	[illegible]	#	15
LT 2 MI	18	0	1	1	#	#	0	0	0	#	#	0	[illegible]	#	[illegible]
	21	#	0	0	0	#	0	0	0	0	#	#	#	#	[illegible]
	ALL SYN	1	0	#	#	#	0	#	#	#	#	#	1	#	[illegible]
	00	0	0	0	0	0	0	0	0	0	0	#	#	#	15
	03	0	0	#	0	0	0	0	0	0	[illegible]	0	[illegible]	#	15
CIG	06	0	#	0	0	#	0	0	0	0	#	0	[illegible]	#	15
LT 200 FT	09	#	0	0	0	0	1	0	0	0	0	0	[illegible]	#	15
AND/OR	12	0	0	0	0	0	0	0	0	#	[illegible]	[illegible]	[illegible]	#	[illegible]
VSBY	15	0	0	0	0	0	0	0	#	0	[illegible]	0	[illegible]	[illegible]	15
LT 1/2 MI	18	0	0	0	0	#	0	0	0	0	#	0	[illegible]	#	15
	21	#	#	#	0	#	0	0	#	#	#	#	#	#	[illegible]
	ALL SYN	#	1	#	#	#	1	1	#	#	#	#	#	#	[illegible]

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: IQUITOS/SECADA, PERU
LOCATION: 3°46'S, 73°15'W
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 843770
ELEVATION (FEET): 413
PERIOD: 7301-8612

ICAO ID: SPQT
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	97	100	96	94	94	100	100	100	100	96	96	96	100
MEAN DLY MAX	1	87	87	87	86	86	85	84	87	87	88	87	87	87
MEAN	1	79	79	79	79	78	77	77	78	78	79	79	79	78
MEAN DLY MIN	1	73	73	73	73	72	71	71	71	71	72	72	72	72
EXTREME MIN	1	68	68	66	68	64	60	56	58	60	60	62	64	56
# DAYS > 90	1	13	12	11	10	10	6	7	12	13	16	14	13	136
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	9.7	9.1	10.7	11.2	9.5	6.9	7.0	5.3	7.1	9.0	10.4	9.7	105.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	17	15	19	19	18	13	14	12	12	15	14	15	183
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)														
RH (05 LST)	1	97	96	97	98	97	98	96	98	97	97	97	97	97
RH (14 LST)	1	68	69	71	72	71	72	71	69	69	68	70	71	70
VAPOR PRESS	1	.86	.86	.87	.87	.87	.84	.82	.83	.84	.85	.86	.86	.85
DEWPOINT	1	74	74	74	74	74	73	72	73	73	74	74	74	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$ENE	$ENE	$ESE	$ESE	$ESE	$SSE	$S	$NNE	$NNE	$N	$NNE
MEAN SPEED (PVLG DRCTN)	1	9	8	7	7	7	7	8	8	7	8	8	9	8
MEAN SPEED (ALL OBS)	1	1	1	1	0	0	0	0	0	0	0	1	1	0
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	700	750	850	700	650	600	550	650	600	700	800	700	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	5	5	5	5	5	5
DAYS TSTMS	1	#	#	#	#	#	#	#	#	#	1	1	#	3
DAYS FOG < 7	1	4	3	3	3	5	6	7	6	5	4	3	3	51
DAYS BNBD < 7	1	#	#	0	#	#	#	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2. NATIONAL INTELLIGENCE SURVEY, 19 YEAR POR
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	28	32	27	22	24	22	25	27	30	31	26	27
03-05 LST	32	38	39	35	31	33	30	30	31	32	34	34	33
06-08 LST	39	42	42	47	43	48	41	36	30	32	38	3[illegible]	39
09-11 LST	38	39	46	50	45	50	40	33	32	36	44	39	41
12-14 LST	47	43	46	52	52	56	50	43	46	50	54	48	49
15-17 LST	28	25	27	28	30	31	29	26	25	28	29	29	28
18-20 LST	19	17	22	22	20	21	17	17	19	24	23	24	20
21-23 LST	24	24	24	25	17	18	17	21	22	26	28	26	23
ALL HOURS	32	32	35	36	33	35	31	29	29	32	35	33	33

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	15	14	12	12	11	11	9	12	14	14	11	12
03-05 LST	15	21	18	17	19	19	19	17	13	17	16	18	17
06-08 LST	22	22	24	26	28	32	27	20	16	18	20	18	23
09-11 LST	15	16	17	20	19	20	16	12	9	11	16	15	15
12-14 LST	10	8	10	9	11	11	9	6	5	6	9	9	9
15-17 LST	5	4	6	6	6	6	5	4	4	5	4	6	5
18-20 LST	5	3	8	7	5	7	6	5	6	6	7	7	6
21-23 LST	7	9	8	8	5	6	7	7	9	9	9	7	8
ALL HOURS	11	12	13	13	13	14	13	10	9	11	12	11	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	6	5	5	5	6	4	6	5	5	5	5
03-05 LST	6	10	10	9	12	10	11	7	7	8	9	9	9
06-08 LST	13	11	14	15	17	20	18	12	9	10	10	8	13
09-11 LST	6	5	5	7	7	5	5	4	2	3	4	3	[illegible]
12-14 LST	5	2	4	3	4	1	2	2	2	1	2	2	[illegible]
15-17 LST	2	1	2	2	2	2	2	1	2	1	2	2	2
18-20 LST	2	1	3	2	2	3	2	2	2	3	2	[illegible]	[illegible]
21-23 LST	3	3	3	3	2	2	3	2	4	2	3	3	[illegible]
ALL HOURS	5	5	6	6	6	6	6	4	4	4	4	4	5

0. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0-02 LST	#	1	#	1	#	1	1	#	1	#	1	1	[illegible]
3-05 LST	1	1	1	1	1	2	1	1	1	1	2	2	[illegible]
6-08 LST	2	1	2	1	3	5	4	2	2	1	1	1	[illegible]
9-11 LST	1	1	1	1	1	#	#	#	#	#	#	#	[illegible]
2-14 LST	1	1	1	1	1	#	#	#	#	#	#	#	[illegible]
5-17 LST	1	#	1	1	#	#	#	#	#	0	#	#	#
8-20 LST	1	#	1	#	#	#	#	#	0	#	#	1	#
1-23 LST	1	1	#	1	#	#	#	0	#	0	#	#	#
LL HOURS	1	1	1	1	1	1	1	1	#	1	1	1	[illegible]

R-WFS12

OPERATIONAL CLIMATIC DATA SUPPLEMENT

ATION: IQUITOS/SECADA, PERU
OCATION: 3°46'S, 73°15'W
REPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 843770
ELEVATION (FEET): 413
PERIOD: 7301-8612

ICAO ID: SQT
LST = GMT -5

PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
)-02 LST	0	0	0	0	0	0	0	0	#	0	#	0	#
)-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
)-08 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
)-11 LST	#	#	#	0	0	0	0	0	0	0	#	0	#
-14 LST	#	0	#	0	#	0	0	#	0	0	0	0	#
-17 LST	#	#	0	0	0	#	#	0	0	#	0	#	#
)-20 LST	#	0	#	#	#	0	0	#	#	#	0	0	#
-23 LST	0	0	0	#	0	0	0	0	0	#	#	0	#
L HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

% FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
)-02 LST	5	7	5	6	6	4	3	4	4	5	9	6	5
)-05 LST	6	9	7	8	7	4	2	4	3	6	5	5	6
)-08 LST	7	8	9	7	8	4	4	4	3	5	5	5	6
)-11 LST	4	5	7	6	4	3	3	2	2	3	4	4	4
-14 LST	4	4	3	5	4	2	2	2	1	3	3	4	3
-17 LST	3	2	3	3	3	3	3	3	4	3	5	4	3
20 LST	2	4	6	5	3	3	2	2	3	4	5	6	4
23 LST	3	6	5	6	4	4	3	3	4	5	8	7	5
L HOURS	4	6	5	6	5	3	3	3	3	4	6	5	4

% FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
-14 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
-20 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
-23 LST	0	0	0	0	0	0	#	0	0	0	0	#	#
L HOURS	#	0	0	0	#	#	#	#	0	#	0	#	#

% FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
-02 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
-05 LST	0	#	#	0	#	0	0	0	0	0	0	0	#
-08 LST	0	#	0	0	0	0	0	0	0	#	0	0	#
-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
-14 LST	#	#	0	0	#	0	#	#	#	#	#	#	#
-17 LST	#	#	#	#	#	0	#	0	#	#	#	0	#
-20 LST	#	0	0	0	0	0	0	#	0	#	#	#	#
-23 LST	0	0	#	0	0	#	0	#	0	0	0	0	#
HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
2. NATIONAL INTELLIGENCE SURVEY, 19 YEAR POR
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	4	4	3	4	4	2	3	2	3	3	3
03-05 LST	4	6	6	6	8	7	8	5	3	4	6	6	6
06-08 LST	11	8	10	11	14	16	14	8	6	7	7	5	10
09-11 LST	4	4	4	4	4	3	2	2	1	2	3	2	3
12-14 LST	3	2	3	2	3	1	1	1	1	1	1	1	2
15-17 LST	2	1	2	1	1	1	1	1	1	#	1	2	1
18-20 LST	1	1	3	2	1	1	1	1	1	1	1	2	1
21-23 LST	2	2	2	2	1	1	1	1	3	1	2	1	2
ALL HOURS	4	3	4	4	4	4	4	3	2	2	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	2	2	3	3	1	2	1	1	2	2
03-05 LST	2	3	4	3	4	5	6	3	3	2	4	4	3
06-08 LST	6	5	6	6	9	10	10	5	5	4	3	3	6
09-11 LST	1	2	1	2	2	1	1	1	#	0	1	1	1
12-14 LST	2	1	2	2	2	#	#	1	1	1	#	1	1
15-17 LST	1	1	1	1	1	1	#	1	1	#	1	1	1
18-20 LST	1	1	2	1	1	1	#	1	#	1	1	2	1
21-23 LST	1	2	1	1	#	1	1	#	1	#	#	1	[illegible]
ALL HOURS	2	2	2	2	2	3	3	2	2	1	1	2	[illegible]

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	2	2	1	2	1	1	1	1
03-05 LST	1	2	3	1	2	3	3	2	2	1	3	2	[illegible]
06-08 LST	4	3	3	3	5	7	7	4	4	2	3	2	4
09-11 LST	1	1	1	1	2	1	0	#	#	0	#	#	1
12-14 LST	1	1	2	1	1	#	#	#	#	#	#	#	1
15-17 LST	1	#	1	1	#	#	#	#	#	0	1	1	1
18-20 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
21-23 LST	1	1	1	1	#	1	1	#	1	0	#	1	[illegible]
ALL HOURS	1	1	2	1	2	2	2	1	1	1	1	1	[illegible]

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	#	1	#	#	#	#	#	#
03-05 LST	1	1	#	#	1	#	1	1	#	#	1	1	1
06-08 LST	1	1	1	1	1	3	3	2	2	#	1	1	1
09-11 LST	1	1	1	0	1	#	#	0	#	#	#	#	#
12-14 LST	1	1	1	#	1	0	#	#	#	#	#	0	#
15-17 LST	#	#	1	#	#	#	#	#	0	0	0	#	#
18-20 LST	#	#	1	0	#	#	#	#	0	#	#	1	#
21-23 LST	#	1	#	#	0	#	#	0	#	0	#	#	#
ALL HOURS	1	1	1	#	#	1	1	#	#	#	#	#	#

ECR-WFS12a

PREPARED BY USAFETAC

NOVEMBER 1979

STATION NAME LIMA CALLAO, JORGE CHAVEZ INT'L, PERU
LOCATION 12 01 N077 07

PERIOD VARIED
ELEV

STN I.D. [illegible]
WBAN NO. [illegible]
WMO NO. [illegible]

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F (1) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY 2 MAX	MONTHLY 3 MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	[illegible]	[illegible]	[illegible]	82	60	0	*	0.0	*	0	0	0
FEB	[illegible]	[illegible]	[illegible]	83	65	0.2	0.2	0.0	0.8	0	0	0
MAR	72	62	[illegible]	[illegible]	59	*	*	0.0	*	0	0	0
APR	74	64	69	[illegible]	[illegible]	0.1	0.3	0.0	0.3	0	0	0
MAY	69	61	65	81	54	0.2	0.4	0.0	0.4	0	0	0
JUN	64	59	62	74	52	0.1	0.3	*	0.3	0	0	0
JUL	63	57	60	74	52	0.1	0.5	*	0.3	0	0	0
AUG	62	57	60	70	52	*	*	0.1	*	0	0	0
SEP	63	57	60	71	52	0.3	0.4	*	0.3	0	0	0
OCT	65	58	61	72	50	*	*	0.0	*	0	0	0
NOV	68	60	64	78	55	0.1	0.3	0.0	0.3	0	0	0
DEC	72	63	68	80	54	*	*	0.0	*	0	0	0
ANN	69	61	65	84	50	1.1	1.0	0.0	0.8	0	0	0
YR	11	11	11	11	13	7	7	19	7	13	13	13

MONTH	1 MEAN RELATIVE HUMIDITY (%) LST (MEAN)	VAPOR PRESSURE (MB Hg)	DEW PT (°F)	1 PRESSURE ALTITUDE (FT) 99.9%	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	2 CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF: 1 PRECIP ≥ 0.1	2 ≥ 0.5	SNOWFALL ≥ 0.1	≥ 1.5	3 THUNDERSTORM	3 FOG	TEMPERATURE °F MAX ≥ 90	≥ 32	MIN ≤ 32	≤ 0
JAN	93	.69	65	500	S	5	25	7	1	0	0	*	*	1	*	*	*	*
FEB	83	.67	67	550	SSE	5	23	7	1	*	0	*	*	*	*	*	*	*
MAR	82	.64	66	550	SSE	4	23	6	1	0	0	0	0	*	*	*	*	*
APR	84	.58	63	500	SSE	4	23	6	1	0	0	0	*	*	*	*	*	*
MAY	87	.52	60	500	SSE	4	20	7	1	0	0	*	0	*	*	*	*	*
JUN	88	.47	57	450	S	4	20	8	1	0	0	0	0	1	*	*	*	*
JUL	89	.45	56	450	W	4	31	10	1	0	0	0	0	1	*	*	0	0
AUG	89	.45	56	450	SSE	4	20	10	1	0	0	0	0	1	*	*	0	*
SEP	90	.45	56	450	SSE	4	20	10	1	0	0	0	0	1	*	*	0	0
OCT	87	.47	57	450	SSE	5	25	10	1	0	0	0	0	1	*	*	*	0
NOV	86	.50	59	500	S	5	20	9	1	0	0	0	0	1	*	*	0	0
DEC	84	.56	62	500	SSW	6	25	8	1	0	0	0	0	1	*	*	0	0
ANN	86	.52	60	500	SSE	5	31	9	12	0	0	0	0	12	*	*	0	0
YR	11	11	11	11	10	10	10	7	15	7	7	7	7	10	11	*	13	7

REMARKS Source: 1. Climatic Data Summary; POR: Unknown
2. N Summary: POR: Nov 60-Dec 69
3. [illegible] Climatic Summaries, POR: [illegible]

NOTE: *DATA NOT AVAILABLE. # AMTS < UNITS SHOWN IN HEADING. **MAX HRLY WND SP CLASS INT. $% CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTH

CEIL FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2½ MI	01	28	19	17	26	53	81	91	95	98	91	72	49	60	
	04	44	32	29	39	69	91	97	97	99	93	85	68	70	
	07	48	46	45	56	68	92	99	98	100	95	87	75	76	
	10	42	26	30	51	70	89	97	97	100	94	84	71	71	
	13	13	6	7	14	43	78	88	92	93	79	65	30	51	
	16	19	11	11	12	46	72	77	81	83	71	57	39	48	
	19	12	9	8	15	27	69	81	86	88	65	45	24	44	
	22	15	7	14	14	42	82	87	91	94	83	61	34	52	
	ALL HRS	28	19	20	28	51	82	89	92	94	84	69	48	58	
CEILING LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2½ MI	01	23	18	15	23	47	70	86	90	97	89	61	36	55	
	04	39	27	25	36	57	79	88	94	99	93	74	62	64	
	07	43	42	41	52	61	78	92	90	100	93	77	63	69	
	10	35	21	25	48	65	71	81	87	97	91	71	53	62	
	13	11	5	5	12	36	57	66	73	85	64	44	16	40	
	16	13	9	9	10	36	54	59	69	75	58	38	21	48	
	19	11	8	8	12	21	58	72	77	85	59	37	21	39	
	22	13	7	12	12	32	72	76	86	91	80	50	21	46	
	ALL HRS	23	17	18	26	44	67	77	82	91	78	56	36	51	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1½ MI	01	8	11	10	15	15	19	11	24	24	18	7	8	14	
	04	14	16	21	20	26	28	16	30	35	36	15	13	23	
	07	24	31	31	35	33	21	28	30	42	33	20	17	29	
	10	10	8	12	22	21	18	10	14	11	6	7	6	12	
	13	4	3	2	4	5	8	5	10	7	3	3	1	5	
	16	3	2	1	5	5	8	7	9	5	3	3	1	4	
	19	4	7	7	10	10	11	13	11	16	5	6	4	9	
	22	8	6	8	6	9	16	8	17	20	7	5	5	10	
	ALL HRS	9	11	12	15	15	15	12	18	20	13	8	7	13	
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 5/8 MI	01	1	2	1	6	1	0	0	0	0	0	0	1	1	
	04	3	4	4	5	3	1	0	0	1	0	0	1	2	
	07	5	14	10	7	3	1	0	2	1	1	2	4	4	
	10	1	2	2	1	1	1	0	1	1	0	0	0	1	
	13	0	0	0	1	0	0	0	1	0	0	1	0	*	
	16	0	0	0	0	0	0	1	0	0	0	0	1	*	
	19	0	1	1	3	0	0	0	0	0	0	0	0	*	
	22	1	2	0	1	1	0	0	0	0	0	0	0	*	
	ALL HRS	1	3	2	3	1	*	*	*	*	*	*	*	1	

A W S | STATION NAME: PUCALLPA/CAPITAN ROLDEN PERU | STATION MSC: 845150

LATITUDE/LONGITUDE: S 08 23 W 074 34 FIELD ELEVATION: 515 FEET CALL SIGN: SPCL

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	100	100	99	97	100	100	102	104	102	102	100	104	15
MEAN MAX TEMP (F)	93	91	90	89	89	89	89	92	93	92	91	92	[illegible]	15
MEAN TEMP (F)	82	81	80	79	79	78	77	79	81	81	81	82	80	15
MEAN MIN TEMP (F)	71	71	71	70	69	67	66	67	69	70	71	71	70	15
@ EXTRM MIN TEMP (F)	59	64	61	61	54	55	50	46	50	59	59	55	46	15
MEAN DEWPOINT TEMP (F)	74	74	74	74	73	72	71	72	72	73	74	74	[illegible]	[illegible]
99.95% WCPA (FT)	800	850	850	1150	800	900	750	750	800	1150	1050	850	[illegible]	[illegible]
MEAN REL HUM 07 LST (%)	96	97	97	97	97	98	98	98	97	95	95	96	97	15
MEAN REL HUM 13 LST (%)	72	74	74	73	72	72	68	67	68	69	70	71	71	15
@ MAX 24-HR PRECIP (IN)	2.50	4.80	5.10	4.00	3.40	3.90	2.40	2.80	3.20	3.70	3.80	6.30	6.20	15
@ MAX PRECIP (IN)	7.90	12.80	9.20	10.50	5.60	4.70	3.40	6.80	5.40	9.20	10.60	20.70	72.60	15
@ MEAN PRECIP (IN)	4.30	7.80	7.20	7.20	4.80	2.60	1.90	2.50	3.70	5.30	6.30	8.10	61.60	15
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	34.40	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	$ N	$ N	$ N	$ N	$ S	$SSE	$ S	$ N	$ N	$ N	$ N	$ N	$ N	[illegible]
MEAN WND SPEED (KTS)	2	1	1	1	1	1	1	1	2	2	2	2	1	15
@ MAX WND SPEED (KTS)	61	26	41	46	40	26	28	30	40	30	26	26	50	[illegible]
@ D/W THUNDERSTORMS	1	1	1	#	#	0	0	*	1	1	#	*	5	[illegible]
@ D/W FOG (VSBY LT 7 MI)	4	5	7	6	9	10	8	11	7	5	5	2	80	15
@ D/W MEAS. PRECIP	10	12	13	14	10	6	5	5	6	13	12	[illegible]	115	[illegible]

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR [illegible]
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL [illegible] WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE STATISTIC DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YGR
	00	11	16	17	13	9	10	8	8	10	9	12	12	11	15
	03	22	23	28	29	19	22	12	15	16	19	23	20	21	15
	06	28	31	39	34	38	37	28	31	26	25	28	24	31	15
CIG	09	41	44	46	44	43	34	18	14	21	30	41	44	35	15
LT 3000 FT	12	41	42	50	51	52	56	41	32	39	42	48	49	45	15
AND/OR	15	18	15	21	20	20	18	12	13	14	15	18	18	17	15
VSBY	18	11	11	16	12	10	9	5	6	10	9	11	12	10	15
LT 3 MI	21	9	8	12	8	8	8	5	5	8	9	11	8	8	15
	ALL SYN	23	24	29	26	25	24	16	16	18	20	24	22	22	15
	00	4	5	6	4	3	3	2	4	3	2	5	3	4	15
	03	10	7	10	13	9	12	6	8	9	9	11	7	9	15
CIG	06	18	19	27	21	25	26	22	27	19	19	18	15	21	15
LT 1500 FT	09	14	17	16	15	12	11	9	4	7	10	15	13	12	15
AND/OR	12	8	8	12	8	7	4	3	5	7	8	10	9	7	15
VSBY	15	5	4	6	6	4	4	1	2	5	6	5	5	4	15
LT 3 MI	18	3	2	5	3	3	3	2	1	3	2	3	3	3	15
	21	3	1	5	3	2	2	1	1	2	3	3	2	2	15
	ALL SYN	8	8	11	9	8	8	6	7	7	7	9	7	8	15
	00	2	1	2	2	2	2	2	2	1	1	2	2	2	15
	03	6	4	5	7	5	7	4	5	6	5	6	3	5	15
CIG	06	8	12	18	14	19	21	19	23	17	10	11	8	15	15
LT 1000 FT	09	4	5	5	3	2	2	2	2	3	3	7	4	4	15
AND/OR	12	1	3	5	2	2	1	#	2	2	4	3	3	2	15
VSBY	15	1	2	4	3	2	1	1	1	3	2	1	2	2	15
LT 2 MI	18	1	1	3	1	2	1	1	1	1	1	1	1	1	15
	21	2	#	1	1	1	2	0	1	1	2	1	1	1	15
	ALL SYN	3	4	5	4	4	5	4	5	4	4	4	3	4	15
	00	1	0	0	1	#	1	1	1	1	0	1	0	1	15
	03	1	#	0	1	1	1	1	1	1	1	1	1	1	15
CIG	06	1	1	2	2	5	5	5	4	4	2	1	1	3	15
LT 200 FT	09	0	#	#	#	#	0	0	#	0	0	#	0	#	15
AND/OR	12	0	0	#	#	1	0	0	0	0	#	#	0	#	15
VSBY	15	0	#	1	#	0	0	#	0	#	0	0	1	#	15
LT 1/2 MI	18	1	#	0	0	#	0	0	0	0	0	#	0	#	15
	21	0	0	0	0	1	1	0	#	1	1	0	0	#	15
	ALL SYN	1	#	#	1	1	1	1	1	1	1	#	0	1	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: TALARA/CAPITAN MONTES PERU | STATION MSC: 843900

LATITUDE/LONGITUDE: S 04 34 W 081 15 FIELD ELEVATION: 282 FEET CALL SIGN: SPYL

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	93	93	95	95	93	91	86	90	84	91	90	[illegible]	[illegible]	[illegible]
MEAN MAX TEMP (F)	85	87	87	86	83	78	76	75	75	77	78	81	81	15
MEAN TEMP (F)	76	78	77	77	74	70	68	67	67	69	70	72	[illegible]	15
MEAN MIN TEMP (F)	67	69	70	67	65	62	60	59	59	60	61	63	[illegible]	15
@ EXTRM MIN TEMP (F)	54	50	57	50	54	48	46	48	50	48	50	50	46	15
MEAN DEWPOINT TEMP (F)	66	67	68	66	64	62	61	60	59	60	61	63	67	15
99.95% WCPA (FT)	550	550	550	550	550	500	750	500	450	500	500	550	550	15
MEAN REL HUM 07 LST (%)	78	78	79	78	81	84	85	85	85	84	83	81	82	15
MEAN REL HUM 13 LST (%)	53	53	54	53	56	59	61	60	59	58	57	55	57	15
@ MAX 24-HR PRECIP (IN)	.80	.40	.60	.20	.80	.50	.00	.00	.10	.10	#	*	.80	15
@ MAX PRECIP (IN)	.90	.60	.90	.20	.80	.50	.00	.00	.10	.10	#	#	2.46	15
@ MEAN PRECIP (IN)	.10	.10	.20	#	.10	.10	.00	.00	#	#	#	#	.60	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	*	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	15
MEAN WND SPEED (KTS)	14	12	12	13	16	16	16	17	17	16	16	15	15	15
@ MAX WND SPEED (KTS)	51	40	58	50	60	52	36	41	61	64	63	78	64	15
@ D/W THUNDERSTORMS	0	#	#	0	0	0	0	0	0	0	0	*	#	15
@ D/W FOG (VSBY LT 7 MI)	#	#	#	0	#	#	#	1	#	1	0	*	2	15
@ D/W MEAS. PRECIP	1	1	2	1	#	#	0	0	#	#	#	#	5	15

LEGEND: ANN = ANNUAL
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* = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
\# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE STATED WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	4	5	4	4	5	7	8	12	8	7	4	3	6	15
	03	6	8	6	7	5	10	14	16	9	12	4	3	9	15
	06	2	2	3	2	5	7	17	16	10	8	7	2	7	15
CIG	09	2	2	1	1	3	4	9	9	4	3	3	1	4	15
LT 3000 FT	12	4	6	5	2	3	2	2	1	1	2	1	2	3	15
AND/OR	15	4	4	2	3	3	3	2	2	1	1	1	1	2	15
VSBY	18	6	5	3	5	3	4	6	12	12	16	7	4	7	15
LT 3 MI	21	6	6	4	4	3	8	7	12	10	13	6	4	7	15
	ALL SYN	4	5	4	4	4	6	8	10	7	8	4	3	6	15
	00	#	#	1	1	1	2	3	4	3	2	1	#	2	15
	03	1	1	2	1	1	2	3	5	3	3	#	1	2	15
CIG	06	0	1	1	0	2	3	7	5	3	4	2	1	2	15
LT 1500 FT	09	1	1	#	#	1	1	1	2	1	1	#	1	1	15
AND/OR	12	1	1	1	0	#	1	#	0	#	1	0	#	0	15
VSBY	15	#	1	1	1	1	1	#	1	1	#	#	0	1	15
LT 3 MI	18	1	1	#	1	1	1	2	5	6	7	2	1	2	15
	21	1	#	1	#	1	3	4	5	6	5	1	1	2	15
	ALL SYN	1	1	1	1	1	2	3	3	3	3	1	1	2	15
	00	#	#	1	1	1	1	1	1	1	0	#	#	1	15
	03	1	1	1	0	0	1	#	1	1	0	0	0	1	15
CIG	06	0	0	#	0	1	#	1	1	1	1	1	1	1	15
LT 1000 FT	09	1	1	0	0	1	1	1	1	1	1	0	#	3	15
AND/OR	12	#	1	1	0	#	#	0	0	#	1	0	#	#	15
VSBY	15	#	1	1	1	1	1	#	1	3	#	#	0	1	15
LT 2 MI	18	1	#	3	1	1	1	1	1	2	2	1	0	1	15
	21	1	#	1	#	1	#	1	1	1	2	#	1	1	15
	ALL SYN	1	1	1	#	1	1	1	1	1	1	#	#	1	15
	00	0	0	0	0	0	#	0	0	0	0	0	0	#	15
	03	0	#	#	0	0	#	0	#	#	0	0	0	#	15
CIG	06	0	0	#	0	#	0	0	1	0	0	#	0	#	15
LT 200 FT	09	0	0	0	0	0	0	0	0	0	0	0	0	0	15
AND/OR	12	0	#	0	0	0	0	0	0	0	#	0	0	#	15
VSBY	15	0	#	0	#	0	#	0	0	0	0	0	0	#	15
LT 1/2 MI	18	1	0	#	0	0	0	0	0	0	0	0	0	#	15
	21	#	0	#	0	0	0	#	0	0	#	0	#	#	15
	ALL SYN	#	#	#	#	#	#	#	#	#	#	#	#	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

A W S | STATION NAME: TRUJILLO/CAPITAN CARLOS MARTINEZ DE PINILLOS PERU | STATION MSC: 845010

LATITUDE/LONGITUDE: S 08 05 W 079 07 FIELD ELEVATION: 75 FEET CALL SIGN: SPRU

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +05

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	91	91	92	86	84	80	83	81	82	82	86	90		15
MEAN MAX TEMP (F)	80	81	81	78	74	71	70	70	70	71	73	77	75	15
MEAN TEMP (F)	70	71	72	70	66	64	63	63	63	64	65	68	67	15
MEAN MIN TEMP (F)	61	62	63	61	58	57	56	56	56	56	56	58	59	15
@ EXTRM MIN TEMP (F)	54	54	55	52	48	54	50	52	50	50	52	52	48	15
MEAN DEWPOINT TEMP (F)	65	67	67	65	63	61	60	59	58	59	61	63	[illegible]	15
99.95% WCPA (FT)	350	700	350	300	300	700	250	200	650	200	250	300	450	15
MEAN REL HUM 07 LST (%)	90	88	90	89	89	88	87	88	89	88	88	89	89	15
MEAN REL HUM 13 LST (%)	76	75	76	75	76	74	75	77	77	76	74	74	75	15
@ MAX 24-HR PRECIP (IN)	.60	.60	.70	.40	.00	.00	*	.00	.00	.00	*	.00	.70	15
@ MAX PRECIP (IN)	1.30	.90	1.60	.60	.00	.00	*	.00	.00	.00	*	.00	3.1[illegible]	15
@ MEAN PRECIP (IN)	.20	.50	.30	.00	.00	.00	.10	.00	.00	.00	.10	.0[illegible]	1.20	15
@ MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0[illegible]	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	[illegible]
MEAN WND SPEED (KTS)	9	9	9	9	9	9	8	9	10	10	10	9	[illegible]	[illegible]
@ MAX WND SPEED (KTS)	64	58	66	64	60	64	30	42	60	60	50	70	66	15
@ D/W THUNDERSTORMS	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	15
@ D/W FOG (VSBY LT 7 MI)	8	4	6	5	8	5	3	4	4	4	3	4	58	5
@ D/W MEAS. PRECIP	2	2	2	1	0	0	1	0	1	0	0	*	[illegible]	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
! = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE [illegible] WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD [illegible] NATIONAL INTELLIGENCE SURVEY FOR PERU, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN PERU. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. [illegible] OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	14	13	13	13	22	38	47	65	51	45	26	12	30	15
	03	18	18	17	16	32	48	64	76	67	61	42	19	40	15
	06	26	20	21	23	39	57	71	84	79	69	51	31	48	15
CIG	09	15	11	12	17	32	52	65	76	70	55	39	22	39	15
LT 3000 FT	12	8	6	7	9	19	27	36	48	36	20	14	8	20	15
AND/OR	15	7	4	5	6	10	13	19	24	17	8	7	4	10	15
VSBY	18	6	3	5	6	13	18	24	38	25	18	10	6	14	15
LT 3 MI	21	15	13	9	10	18	29	42	56	37	31	18	11	24	15
	ALL SYN	14	11	11	13	23	35	46	58	48	38	26	14	26	15
	00	4	1	3	5	10	12	17	25	18	13	8	2	10	15
	03	5	4	6	7	16	20	22	29	26	24	10	3	14	15
CIG	06	22	17	19	20	31	37	48	63	61	52	35	23	36	15
LT 1500 FT	09	13	8	10	13	23	28	33	52	46	32	20	14	24	15
AND/OR	12	5	4	6	7	12	8	12	19	15	4	4	6	9	15
VSBY	15	6	3	4	4	7	5	6	10	8	3	3	2	5	15
LT 3 MI	18	4	2	4	4	8	8	12	24	16	10	5	3	9	15
	21	3	3	4	3	8	9	17	22	14	9	6	3	8	15
	ALL SYN	8	5	7	8	14	16	21	31	26	18	11	7	14	15
	00	2	1	2	3	4	3	2	5	4	2	1	1	3	15
	03	2	3	4	5	6	7	4	8	5	4	1	1	4	15
CIG	06	16	12	15	15	20	19	16	27	28	24	13	13	18	15
LT 1000 FT	09	10	4	6	9	13	7	7	15	16	7	3	6	9	15
AND/OR	12	2	3	3	4	4	1	1	3	1	1	#	3	2	15
VSBY	15	4	3	3	1	4	1	2	3	3	1	1	1	2	15
LT 2 MI	18	2	1	4	3	3	3	3	8	6	3	1	1	3	15
	21	2	1	3	1	3	2	3	5	4	1	1	1	2	15
	ALL SYN	5	4	5	5	7	5	5	9	8	5	3	3	5	15
	00	1	0	0	#	1	0	0	0	0	#	0	0	#	15
	03	#	0	#	1	1	1	0	0	0	#	0	0	#	15
CIG	06	6	6	3	3	1	0	1	1	#	0	1	2	2	15
LT 200 FT	09	1	#	#	#	#	0	0	#	0	0	0	.	#	15
AND/OR	12	#	0	0	0	0	0	#	0	0	0	0	0	#	15
VSBY	15	#	0	0	0	0	0	0	0	1	0	0	0	#	15
LT 1/2 MI	18	0	0	1	#	#	0	0	#	#	0	0	1	#	15
	21	0	#	1	0	#	0	0	0	#	#	#	0	#	15
	ALL SYN	1	1	1	1	#	0	#	#	#	#	#	1	#	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PONCE, PUERTO RICO
LOCATION: 18°01'N, 066°34'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785201
ELEVATION (FEET): 30
PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	90	91	93	95	96	95	96	98	95	94	91	98
MEAN DLY MAX	2	85	85	86	87	88	89	90	91	90	90	88	87	88
MEAN	2	75	75	76	77	80	81	81	82	81	80	79	77	79
MEAN DLY MIN	2	66	65	66	68	71	72	72	72	72	71	70	67	69
EXTREME MIN	2	57	55	58	59	61	58	58	64	68	61	60	57	55
# DAYS > 90	3	#	#	#	#	1	3	10	9	7	3	2	#	35
# DAYS ≤ 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.0	1.2	1.2	1.9	3.6	3.4	2.6	4.3	5.2	5.7	4.2	1.3	35.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.5	.9	1.9	1.8	2.2	3.1	2.4	4.0	4.4	7.7	5.0	2.2	7.7
# DAYS > 0.01	2	5	5	6	7	9	7	7	9	10	12	9	5	91
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (13 LST)	1	57	56	58	56	64	61	60	60	62	62	61	59	59
RH (18 LST)	1	68	66	66	69	73	68	68	69	72	74	74	71	70
VAPOR PRESS	1	.68	.67	.69	.71	.79	.83	.81	.82	.83	.81	.77	.71	.76
DEWPOINT	1	67	67	67	68	72	73	72	73	73	72	71	68	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE
MEAN SPEED (PVLG DRCTN)	1	12	12	13	13	12	13	14	14	12	11	11	9	12
MEAN SPEED (ALL OBS)	1	9	10	10	10	10	11	11	10	8	8	8	8	9
MAX (PK GST)	1	30	30	35	35	30	32	31	35	35	28	30	25	[illegible]
PRESSURE ALT	1	100	100	150	150	100	100	100	50	100	100	300	100	[illegible]
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	4	4	4	4	4	4	3	4
DAYS TSTMS	1	0	0	0	1	1	1	1	2	2	2	1	#	11
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 85
2. NATIONAL INTELLIGENCE SURVEY 18-39 YEARS
3. WORLDWIDE AIRFIELD CIMATIC DATA SUMMARY 9 YEARS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	2	2	4	3	3	2	4	3	3	2	3
12-14 LST	2	4	2	1	3	2	2	3	3	3	5	2	3
15-17 LST	3	4	3	2	5	2	3	3	4	4	7	2	4
18-20 LST	3	3	3	2	3	2	2	2	3	2	5	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	#	#	#	1	#	1	#	#	#	#
12-14 LST	0	#	#	#	0	0	#	#	1	1	1	0	#
15-17 LST	0	#	#	#	#	1	#	1	1	1	1	#	#
18-20 LST	0	0	#	#	#	#	#	#	1	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	1	#	#	0	#
15-17 LST	0	0	#	0	0	1	#	#	#	1	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	#	0	0	0	#	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PONCE, PUERTO RICO
LOCATION: 18°01'N, 066°34'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785201
ELEVATION (FEET): 50
PERIOD: 7301-8507

ICAO ID: MPS
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	#	#	0	#	#	#	0	#	#
12-14 LST	0	0	0	#	#	#	1	1	1	#	#	0	#
15-17 LST	0	0	0	#	#	1	1	2	2	2	1	#	1
18-20 LST	0	0	0	0	0	#	#	#	1	1	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	#	1	#	#	2	1	1	1	3	3	2	1	1
12-14 LST	#	#	1	1	1	1	2	1	2	1	3	1	1
15-17 LST	#	1	2	1	3	2	2	3	3	4	4	1	2
18-20 LST	1	1	2	1	1	1	1	2	3	5	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	0	0	0	1	0	#	0	0	#	#
12-14 LST	0	#	0	#	0	#	#	#	#	#	#	0	#
15-17 LST	#	#	1	1	1	1	1	1	0	0	#	#	1
18-20 LST	1	2	2	2	2	3	2	2	#	#	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 85
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	#	#	#	0	#
15-17 LST	0	0	#	0	0	#	#	#	#	1	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	#	#	#	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	0	#	0	0	0	#	#	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23a

AWS CLIMATIC BRIEF

RAMEY AFB/AGUADILLA, PUERTO RICO — PERIOD 1940-67B — WBAN # 11600 — WMO # 78[illegible]

Prepared by ETAC (OCT 1970) — N 18 30 — W 67 08 — ELEVATION: 247 ft — STN LTRS [illegible]

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 70	MINIMUM ≤ 60	MEAN CLOUDS (TENTHS)
JAN	88	80	69	60	2.8	3.5			E	10	53	85	68	67	.66	350	12	1			#	#	0	21	21	#	4
FEB	89	80	[illegible]	61	2.4	2.8			E	10	43	84	68	66	.64	350	9	1			#	#	0	18	20	0	[illegible]
MAR	90	[illegible]	[illegible]	62	2.6	4.4			E	10	38	84	66	67	.66	350	9	1			#	#	#	25	19	0	4
APR	90	82	[illegible]	64	4.5	5.5			E	9	39	86	69	69	.71	350	11	2			2	#	#	27	8	0	5
MAY	90	84	73	67	5.4	4.4			E	8	63	86	72	71	.77	350	14	4			8	#	#	30	2	0	6
JUN	93	85	[illegible]	66	6.2	3.6			E	9	57	87	72	72	.78	300	14	4			14	#	#	30	#	0	6
JUL	95	85	74	68	4.2	2.6			E	11	43	87	72	73	.81	300	14	3			13	#	#	30	#	0	5
AUG	92	86	74	68	5.2	4.6			E	9	70	88	72	73	.81	350	15	3			12	#	#	30	#	0	5
SEP	92	[illegible]	74	66	4.7	3.7			E	7	54	87	71	73	.81	400	14	3			14	#	1	29	#	0	6
OCT	92	86	73	[illegible]	5.4	3.7			E	6	37	87	71	72	.78	400	13	3			12	#	#	30	#	0	6
NOV	90	84	72	64	3.8	4.1			E	8	40	87	69	70	.73	450	12	2			4	#	#	29	3	0	5
DEC	88	82	70	62	3.9	3.3			E	9	38	86	68	68	.68	350	13	2			1	#	0	27	11	0	5
ANN	95	83	72	60	51.1	5.5	0	0	E	9	70	86	70	70	.73	400	150	29	0	0	80	#	1	326	84	#	5
EYR	27	27	27	27	27	27	1	21	28	28	12	28	28	28	28	22	27	27	21	21	27	27	27	27	27	27	22

REMARKS

NUMBER OBSERVED WITHIN: (POR: 1900-1969)		JAN A/B	FEB A/B	MAR A/B	APR A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
	60NM	0/0	0/0	0/0	0/0	0/0	0/0	5/3	8/2	12/9	4/1	2/0	0/0	31/15
(A) HURRICANES/TROPICAL STORMS	120NM	0/0	0/0	0/0	0/0	0/0	0/0	7/4	20/6	26/19	7/3	2/0	0/0	62/32
(B) HURRICANES ONLY	240NM	1/1	0/0	1/1	0/0	1/0	0/0	11/5	44/18	46/30	14/4	6/2	0/0	124/61

RUSSWO POR: HRLY OBS: MAR 40-APR 46, JUN 46-DEC 67 DAILY OBS: MAR 40-APR 46, JUN 46-DEC 66

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	10	9	7	6	3	2	5	4	2	2	6	10	6	
	03-05	11	10	7	6	4	1	4	4	3	2	6	9	6	
	06-08	12	11	8	5	3	1	3	4	2	2	6	9	6	
	09-11	13	10	7	5	4	2	4	4	3	2	6	9	6	
	12-14	11	9	6	10	13	13	11	11	11	10	8	11	10	
	15-17	14	14	13	21	27	27	22	22	22	22	14	15	19	
	18-20	16	16	16	21	19	17	15	15	11	11	15	16	16	
	21-23	11	12	10	11	8	6	7	7	5	9	7	11	8	
	ALL HOURS	12	11	9	11	10	9	9	9	7	7	8	11	9	28
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	1	#	#	#	0	#	#	#	#	#	#	#	
	03-05	1	1	#	1	#	0	#	#	#	#	#	#	#	
	06-08	1	1	1	1	#	#	#	#	#	#	#	#	#	
	09-11	1	1	#	1	#	#	#	1	#	#	#	1	#	
	12-14	1	#	1	1	2	2	1	1	1	1	#	1	1	
	15-17	1	1	1	2	2	2	1	2	1	1	1	1	1	
	18-20	2	1	1	2	1	1	1	1	1	1	1	1		
	21-23	1	1	1	1	1	#	#	#	#	#	#	1		
	ALL HOURS	1	1	1	1	1	1	#	1	1	#	1	1	1	28
CIG less than 1000 feet and/or VSBY less than 3 miles	00-02	#	#	0	#	0	0	#	#	0	0	#	0	#	
	03-05	#	#	0	#	#	0	0	0	0	0	0	0	#	
	06-08	#	#	#	#	#	0	0	#	#	0	#	0	#	
	09-11	#	#	#	#	#	0	0	#	0	#	#	0	#	
	12-14	#	#	#	1	1	1	#	1	1	1	#	#	1	
	15-17	#	#	#	1	1	1	1	1	#	1	#	1		
	18-20	1	#	#	1	#	1	#	#	#	#	#	#	#	
	21-23	#	0	0	#	#	0	0	0	0	#	#	#	#	
	ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#	28
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	#	0	0	0	0	0	0	0	0	0	0	#	
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	#	
	06-08	0	0	0	0	#	0	0	0	0	0	0	0	#	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	#	
	12-14	0	0	0	0	#	#	0	#	#	0	0	0	#	
	15-17	0	0	0	0	0	0	0	0	#	0	0	0	#	
	18-20	0	0	0	0	0	0	0	#	0	0	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	#	0	0	#	#	0	#	#	0	0	0	#	28

PREPARED BY USAFETAC Jul81 | STATION NAME ROOSEVELT ROADS, PUERTO RICO | PERIOD Varied(see remarks) | WMO NO 785350
LOCATION 18.8 15 N065 38 | ELEV 39 FT

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW 1.0 (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	83	72	77	90	62	3.5	10.8	1.7	4.3			
FEB	83	71	77	90	62	2.2	7.5	1.3	1.5			
MAR	84	73	78	89	64	2.5	6.0	.2	2.2			
APR	85	73	79	90	64	4.3	9.1	9	4.1	NONE		
MAY	86	75	81	91	68	6.4	13.3	1.6	4.0	RECORDED		
JUN	87	77	82	95	70	4.9	9.6	2.3	2.7			
JUL	88	77	83	95	71	5.3	9.7	2.8	3.0			
AUG	88	77	83	93	70	5.4	10.0	2.4	2.6			
SEP	88	76	83	92	68	6.9	16.3	2.5	7.4			
OCT	88	75	82	92	69	5.6	10.7	2.0	4.0			
NOV	86	74	80	93	66	5.6	11.6	2.1	5.9			
DEC	84	73	79	91	63	4.8	11.3	1.9	2.8			
ANN	86	74	80	95	62	57.4	(16.3)	(.2)	7.4			
YR	15	15	13	15	15	14	14	14	14	•	•	•

MONTH	1 MEAN RELATIVE HUMIDITY (%) LST 02	14	VAPOR PRESSURE (MB)	DEW PT (°F)	PRESSURE (MB)	1 SURFACE WINDS PVLG DIRECTN (10 PT)	SPEED MEAN (KT)	MAX (KT)	1 CLOUD COVER (TENTHS)	3 MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (.01) ≥	(.5) ≥	LO VIS (1/4) ≤	3 THUNDERSTORMS	3 FOG	3 TEMPERATURE (°F) MAX ≥ 90	≥ 32	MIN ≤ 32	≤ 0
JAN	80	67	.69	68	160	NE	8	47	5	17	2		∅	∅	0	28	1	1
FEB	81	66	.69	68	125	E	9	43	5	14	1		∅	∅	∅	25		1
MAR	80	66	.69	68	140	E	9	41	5	13	1		∅	∅	0	30	10	
APR	81	67	.74	70	260	E	9	33	5	14	2	NONE	1	0	∅	29	6	
MAY	84	69	.79	72	130	E	9	37	6	19	4	RECORDED	3	∅	2	31	1	0
JUN	82	69	.82	73	80	E	9	40	6	18	1		5	1	3	30		
JUL	81	70	.85	74	50	E	9	46	5	21	2		4	0	3	31	0	0
AUG	82	69	.85	74	125	E	9	44	6	19	3		4	0	4	31		0
SEP	83	69	.85	74	1[illegible]	E	7	36	6	19	1		7	∅	5	30		
OCT	83	68	.82	73	175	E	6	38	6	18	1		6	0	3	31	3	0
NOV	82	67	.76	71	210	E	6	41	5	18	1		3	0	2	30	5	0
DEC	81	68	.71	69	185	E	8	40	5	19	2		1	0	∅	30	3	1
ANN	76**		.76	71	200	E	8	36	5	209	24		35	∅	22	356	61	2
YR	13	13	13	13	13	12	12	13	13	18	18	•	•	19	19	18	18	16	18

REMARKS SOURCES: 1. Summary of Meteorological Observations, Surface(8405) - POR: 1948-1972B.
a. No occurrence recorded
2. USAFETAC DATSAV - POR: Jan66-Dec76
3. Station Climatic Summary - POR: Jan48-Dec72B

( ) Denotes highest/lowest monthly value, not annual mean/max or mean/min.
** Mean for all hours.

NOTE: • Data not available; ∅ Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable.

CAT FREQ(%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
1 CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	17	18	18	18	23	21	23	21	19	15	16	18		
	01-05	21	21	16	21	23	23	27	22	19	18	17	19		
	06-08	18	20	17	26	28	23	24	22	16	17	15	20		
	09-11	16	18	17	20	26	22	23	19	21	18	15	15		
	12-14	16	16	14	15	19	17	18	15	16	18	17	16		
	15-17	17	15	11	18	21	18	19	16	15	14	17	15		
	18-20	20	14	14	19	19	17	20	18	20	15	17	18		
	21-23	19	15	16	20	22	16	21	16	18	15	16	18		
	ALL HRS	18	17	15	20	23	20	22	19	18	16	16	18	18	12
1 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	∅	1	1	1	1	1	1	1	2	1	1	1		
	03-05	1	1	0	2	1	1	∅	1	1	1	∅	1		
	06-08	1	1	1	1	2	∅	1	1	1	1	∅	1		
	09-11	1	1	1	∅	2	1	1	2	1	1	1	1		
	12-14	1	1	1	1	2	2	1	1	1	1	1	1		
	15-17	1	1	1	1	3	2	1	1	2	1	1	1		
	18-20	1	1	1	2	2	1	1	1	1	∅	1	1		
	21-23	1	1	1	2	1	1	1	1	1	1	1	1		
	ALL HRS	1	1	1	1	2	1	1	1	1	1	1	1	1	12
1 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	∅	∅	∅	1	1	0	0	∅	1	∅	∅	∅		
	03-05	∅	0	0	∅	1	∅	∅	∅	1	0	∅	∅		
	06-08	∅	∅	∅	1	1	∅	∅	1	1	1	∅	∅		
	09-11	1	∅	∅	∅	1	1	∅	1	1	∅	∅	∅		
	12-14	1	∅	∅	1	1	1	1	∅	1	1	∅	∅		
	15-17	∅	1	1	∅	1	1	∅	0	1	1	∅	∅		
	18-20	∅	1	∅	1	1	1	∅	1	1	0	∅	1		
	21-23	∅	∅	∅	1	∅	∅	∅	1	∅	∅	∅	∅		
	ALL HRS	∅	∅	∅	1	1	∅	∅	∅	1	∅	∅	∅	∅	12
1 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼NM	00-02	0	0	0	∅	0	0	0	0	∅	0	∅	0		
	03-05	0	0	0	0	0	0	0	0	∅	0	0	0		
	06-08	0	0	0	0	0	∅	1	∅	∅	0	∅	0		
	09-11	0	0	0	0	∅	0	∅	0	0	∅	∅	0		
	12-14	0	0	∅	∅	0	∅	∅	0	∅	∅	0	0		
	15-17	0	0	0	0	∅	∅	∅	0	∅	∅	∅	∅		
	18-20	0	0	0	∅	∅	0	∅	∅	0	0	0	0		
	21-23	0	0	0	∅	0	0	∅	0	0	0	0	0		
	ALL HRS	0	0	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	12

AWS CLIMATIC BRIEF ADDENDUM — ROOSEVELT ROADS, PUERTO RICO — PERIOD Varied

Prepared by USAFETAC Jul 81 — 18 15 N065 38 — ELEVATION: 35 ft — WMO # TOTAL STATIONS 66

FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	1	00-02	0	#	0	#	#	1	1	1	3	1	#	#		
		03-05	0	#	0	#	#	1	1	1	2	2	#	#		
		06-08	0	0	0	0	#	#	1	1	2	1	1	#		
		09-11	0	0	0	0	#	1	1	1	2	1	0	0		
		12-14	0	0	0	#	#	2	1	1	2	2	1	#		
		15-17	0	#	0	#	2	3	2	1	2	1	1	#		
		18-20	0	#	0	1	#	1	2	1	2	1	1	#		
		21-23	#	0	0	1	#	1	1	1	3	1	#	#		
		ALL HOURS	#	#	0	#	#	1	1	1	2	1	2	#		12
RAIN/OR DRIZZLE	1	00-02	4	4	2	3	5	4	4	4	6	4	5	4		
		03-05	5	4	2	3	5	6	5	6	5	7	5	5		
		06-08	5	4	3	5	6	4	4	5	5	5	3	5		
		09-11	3	3	2	2	5	4	4	5	5	8	3	3		
		12-14	4	4	4	4	5	5	5	4	4	4	4	4		
		15-17	4	3	3	4	7	7	5	4	6	5	5	5		
		18-20	4	3	3	4	5	4	4	6	5	5	5	5		
		21-23	4	3	3	3	4	2	4	4	5	3	4	5		
		ALL HOURS	4	4	3	3	5	4	4	5	5	5	4	5	4	12
SNOW/ICE PELLETS	1	00-02														
		03-05														
		06-08														
		09-11														
		12-14			NO OCCURRENCES RECORDED											
		15-17														
		18-20														
		21-23														
		ALL HOURS														12
WINDS GREATER THAN 25 KNOTS	2	00-02	#	#	#	0	#	#	0	#	#	#	#	#		
		03-05	#	#	#	#	1	#	0	0	#	0	0	#		
		06-08	#	0	#	#	#	0	0	0	#	0	#	#		
		09-11	#	0	#	0	#	0	#	0	#	0	0	0		
		12-14	#	0	#	#	#	#	0	#	#	0	#	1		
		15-17	#	0	#	#	0	#	#	#	#	#	0	#		
		18-20	#	#	#	#	#	0	#	#	#	0	#	#		
		21-23	#	0	#	#	#	0	0	#	#	#	#	#		
		ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	11
FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	1	00-02	#	#	#	#	1	0	0	#	1	#	#	#		
		03-05	#	0	0	#	1	#	#	#	#	0	#	#		
		06-08	#	#	#	1	#	#	#	1	#	#	#	#		
		09-11	#	#	#	0	1	1	#	#	#	#	#	#		
		12-14	1	#	#	1	1	1	#	#	#	1	#	#		
		15-17	#	#	1	#	1	1	#	0	1	1	#	#		
		18-20	#	#	#	1	1	#	#	1	1	0	#	#		
		21-23	#	0	#	1	#	#	#	#	#	#	0	#		
		ALL HOURS	#	#	#	#	1	#	#	#	1	#	#	#	#	12
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	1	00-02	#	0	0	#	#	0	0	0	#	#	#			
		03-05	0	0	0	0	0	#	#	0	#	0	0	0		
		06-08	#	#	#	0	#	#	#	1	#	#	#	0		
		09-11	#	0	0	0	#	#	#	0	#	#	#	0		
		12-14	#	0	#	#	#	1	#	#	#	#	#	#		
		15-17	#	0	#	#	#	1	#	0	#	#	#	#		
		18-20	#	0	0	1	#	0	#	#	#	0	0	#		
		21-23	#	0	0	#	#	#	#	0	0	0	0	0		
		ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#		
CIG/VSB LESS THAN [illegible] ft. and/or 1NM	1	00-02	#	0	0	#	#	0	0	0	#	#	#	0		
		03-05	0	0	0	0	0	#	#	0	#	0	0	0		
		06-08	0	#	#	0	#	#	#	#	#	#	#	[illegible]		
		09-11	#	0	0	0	#	#	#	0	#	#	#	[illegible]		
		12-14	#	0	#	#	#	1	#	#	#	#	0	#		
		15-17	#	0	#	#	#	1	#	0	#	#	#	#		
		18-20	#	0	0	1	#	0	#	#	#	0	0	[illegible]		
		21-23	#	0	0	#	#	0	#	0	0	0	0	[illegible]		
		ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#		
[illegible]VSB LESS THAN [illegible] ft. and/or [illegible]2NM	1	00-02	0	0	0	0	0	0	0	0	#		0			
		03-05	0	0	0	0	0	0	0	0	#		0			
		06-08	0	0	0	0	0	0	0	0						
		09-11	0	0	0	0	0	0	0	0	0					
		12-14	0	0	0	0	0	0	0	0	0	0		0		
		15-17	0	0	0	0	0	0	#	0	0					
		18-20	0	0	0	0		0	0	0	0		0	0		
		21-23	0	0	0	0	0	0	#	0	0	0	0	0		
		ALL HOURS	0	0	0	0	0	0	#	0	#	0				

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JUAN, PUERTO RICO
LOCATION: 18°26'N, 66°00'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 785260
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MJSJ
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	89	90	91	92	94	95	94	95	94	95	92	90	95
MEAN DLY MAX	83	83	84	85	87	88	88	88	88	88	86	83	86
MEAN	77	77	78	79	81	82	82	82	82	82	80	78	80
MEAN DLY MIN	72	72	73	74	75	77	78	78	77	77	75	73	75
EXTREME MIN	66	66	68	68	71	73	72	72	74	73	70	69	66
# DAYS ≥ 90	0	#	1	1	5	5	3	3	4	5	1	0	28
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	4.4	2.6	2.7	4.0	6.1	5.4	5.8	6.1	6.1	5.4	6.4	5.2	60.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	4.5	4.8	3.6	6.7	5.4	6.5	4.0	9.8	8.5	3.9	8.1	10.6	10.6
# DAYS ≥ 0.01	20	14	15	14	16	16	19	20	18	18	19	21	210
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	77	77	76	76	81	81	81	81	83	83	82	78	80
RH (15 LST)	61	60	58	59	63	63	64	65	65	64	65	63	63
VAPOR PRESS	.67	.67	.67	.70	.78	.83	.84	.85	.84	.83	.77	.71	.76
DEWPOINT	66	66	66	67	71	73	73	73	73	73	71	68	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	7	8	8	8	7	8	8	8	7	6	6	7	7
MAX (PK GSTS)	33	44	31	34	36	28	31	43	40	32	32	40	44
PRESSURE ALT	100	150	150	100	150	50	100	200	200	200	200	100	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	4	4	4	4	4	4	4	4
# DAYS TSTMS	0	1	0	2	7	5	6	8	12	8	5	2	56
# DAYS FOG	0	#	#	0	0	0	#	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: ' = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	10	7	10	6	4	7	7	5	6	9	11	-
03-05 LST	10	10	9	9	6	4	5	6	6	6	8	10	7
06-08 LST	11	9	9	10	5	4	7	6	4	5	8	13	8
09-11 LST	9	10	9	8	7	8	9	10	8	8	11	11	9
12-14 LST	9	8	8	9	11	7	5	8	10	11	11	11	9
15-17 LST	7	6	6	8	7	6	4	6	6	10	9	9	7
18-20 LST	9	7	8	7	5	6	4	5	7	6	10	10	7
21-23 LST	9	8	8	7	7	6	7	6	7	5	8	8	7
ALL HOURS	9	8	8	9	7	6	6	7	7	7	8	10	8

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	1	#	#	#	#	1	1	1	1
03-05 LST	#	#	#	1	1	#	#	1	#	#	1	1	#
06-08 LST	1	1	1	1	1	0	#	#	1	1	1	2	1
09-11 LST	#	1	1	#	#	#	1	1	1	#	1	1	1
12-14 LST	1	1	#	1	1	#	1	1	1	1	1	1	1
15-17 LST	0	#	#	1	1	#	#	1	2	1	1	1	1
18-20 LST	#	#	1	1	1	1	#	1	2	1	#	1	1
21-23 LST	1	#	1	1	1	#	#	1	1	1	1	1	1
ALL HOURS	#	#	#	1	1	#	#	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	0	0	#	0	#	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	#	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	1	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	#	#	1	#	1	#	#
18-20 LST	0	0	#	#	1	#	0	#	#	0	0	#	#
21-23 LST	#	#	0	#	#	#	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0		#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	0	#	#	0	#	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN JUAN, PUERTO RICO
LOCATION: 18°26'N, 66°00'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 785260
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MJSJ
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	#	#	1	1	#	1	0	#
03-05 LST	0	0	0	0	1	#	1	1	2	1	#	#	1
06-08 LST	0	#	0	0	1	#	1	1	1	1	#	#	#
09-11 LST	0	0	0	0	#	#	1	1	1	1	#	0	#
12-14 LST	0	0	0	#	2	2	2	3	5	3	1	#	2
15-17 LST	0	#	0	1	4	2	2	3	4	3	2	1	2
18-20 LST	0	#	0	1	2	1	1	1	3	1	1	#	1
21-23 LST	0	0	0	#	1	1	1	1	2	1	#	0	1
ALL HOURS	0	#	0	#	1	1	1	1	2	1	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	4	7	7	5	6	6	7	5	9	10	6
03-05 LST	6	7	6	7	7	3	5	7	7	6	8	9	7
06-08 LST	7	6	6	7	5	4	4	5	6	6	9	8	6
09-11 LST	5	6	4	4	6	5	5	6	6	5	7	6	5
12-14 LST	3	4	3	5	10	5	5	5	7	6	6	5	5
15-17 LST	5	4	4	7	12	5	5	7	8	9	8	5	7
18-20 LST	6	3	4	5	9	6	4	5	8	8	9	7	6
21-23 LST	5	5	5	6	7	6	5	6	7	6	10	8	6
ALL HOURS	5	5	5	6	8	5	5	6	7	5	8	7	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	0	#	#	#	#	#	0	0	#
03-05 LST	#	#	#	#	#	#	#	#	1	#	#	1	#
06-08 LST	1	#	#	#	0	#	#	1	#	#	#	#	#
09-11 LST	1	#	#	#	#	#	#	#	#	1	#	#	#
12-14 LST	1	#	1	#	0	#	#	1	1	#	1	1	#
15-17 LST	1	1	1	1	#	1	1	1	1	1	#	1	1
18-20 LST	1	1	2	2	#	1	1	1	1	1	#	1	1
21-23 LST	#	#	#	1	#	#	1	#	1	#	#	1	#
ALL HOURS	1	#	1	1	#	#	1	1	1	#	#	1	1

= DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	#	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	1	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	#	#	1	#	1	#	#
18-20 LST	0	0	#	#	1	#	0	#	#	0	0	#	#
21-23 LST	#	0	0	#	#	#	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	0	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	#	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	#	1	#	#	#	#
18-20 LST	0	0	#	#	1	0	0	#	#	0	0	#	#
21-23 LST	#	0	0	#	#	0	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	0	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	#	0	0	0	#	0	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	#	#
15-17 LST	0	0	0	#	0	0	0	0	0	#	#	#	#
18-20 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	0	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	0	#	0	0	#	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HEWANORRA INTL, ST. LUCIA
LOCATION: 13°44'N, 60°57'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789480
ELEVATION (FEET): 11
PERIOD: VARIED

ICAO ID: MKPL
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	86	88	90	88	88	90	90	90	88	88	90
MEAN DLY MAX	83	83	83	84	86	85	85	86	86	85	85	83	85
MEAN	79	80	81	81	83	83	83	83	83	83	82	80	82
MEAN DLY MIN	76	76	78	78	80	80	80	80	79	79	79	77	78
EXTREME MIN	67	72	72	72	73	74	74	72	72	72	72	72	67
# DAYS > 90	0	0	0	0	#	0	0	#	#	#	0	0	#
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.3	2.1	2.4	3.3	5.4	6.5	7.6	7.0	9.0	10.0	10.3	5.2	72.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	80	79	78	80	80	82	81	83	83	82	82	79	81
RH (13 LST)	67	68	65	67	70	71	71	72	71	71	72	70	70
VAPOR PRESS	.75	.76	.76	.79	.86	.87	.88	.89	.89	.88	.86	.80	.84
DEWPOINT	70	70	70	71	74	75	75	75	75	75	74	72	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	12	13	13	12	13	14	13	12	10	10	11	11	12
MAX (PK GSTS)	36	28	25	30	30	36	44	32	38	32	35	30	44
PRESSURE ALT	100	200	100	150	100	50	50	250	150	150	200	150	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	5	5	5	5	4	5	5	4	5	5
# DAYS TSTMS	#	0	0	#	#	1	3	3	4	3	2	1	17
# DAYS FOG	0	#	0	#	0	0	0	0	#	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2. WORLD CLIMATIC DATA
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	13	16	14	17	18	17	19	15	14	14	12	15
09-11 LST	11	16	12	13	15	20	17	19	14	18	17	13	15
12-14 LST	10	13	11	12	13	13	18	15	16	15	17	12	14
15-17 LST	9	13	11	11	15	15	13	12	15	14	12	9	12
18-20 LST	[illegible]	14	9	12	13	12	11	9	10	12	15	9	11
21-23 LST	[illegible]	14	8	10	14	14	15	13	13	11	13	10	12
ALL HOURS ¢	10	14	11	12	14	15	16	14	14	14	15	11	13

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	2	2	3	4	4	5	4	3	4	3	3
09-11 LST	2	2	#	2	1	2	3	5	2	3	4	2	2
12-14 LST	2	2	2	1	2	1	3	2	3	3	3	2	2
15-17 LST	1	2	2	2	2	3	3	2	3	4	3	2	2
18-20 LST	2	2	1	1	2	2	2	1	4	5	5	3	3
21-23 LST	1	1	#	1	1	2	2	2	2	2	2	1	1
ALL HOURS ¢	2	2	1	2	2	2	3	3	3	3	3	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	#	1	1	2	2	3	1	2	1	1
09-11 LST	1	#	0	1	1	1	1	2	1	1	2	1	1
12-14 LST	1	1	1	0	1	#	2	1	2	1	2	1	1
15-17 LST	1	#	2	1	2	1	1	1	1	2	2	1	1
18-20 LST	#	1	1	1	1	1	2	1	1	2	2	2	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	0	1	#
ALL HOURS ¢	1	1	1	1	1	1	1	1	1	1	1	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	1	#	#	#	#
09-11 LST	0	0	0	0	1	0	0	#	0	#	#	#	#
12-14 LST	0	0	0	0	0	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	0	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	#	1	1	0	0	#	#	1	#
21-23 LST	#	#	#	#	#	0	1	#	0	#	0	1	#
ALL HOURS ¢	0	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HEWANORRA INTL, ST. LUCIA
LOCATION: 13°44'N, 60°57'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789480
ELEVATION (FEET): 11
PERIOD: FEB 73 - DEC 83

ICAO ID: MKPL
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	#	1	1	1	1	0	#
09-11 LST	0	0	0	0	#	#	1	2	1	1	#	0	#
12-14 LST	#	0	0	#	#	#	1	1	2	1	1	#	1
15-17 LST	0	0	0	0	#	0	#	1	1	1	#	#	#
18-20 LST	0	0	0	0	0	#	1	1	2	#	2	#	1
21-23 LST	0	0	0	0	#	#	1	#	1	1	1	0	#
ALL HOURS	#	0	0	#	#	#	1	1	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	9	4	8	8	11	9	10	8	10	9	9	9
09-11 LST	5	7	4	4	5	7	10	6	6	8	7	7	6
12-14 LST	6	6	3	3	5	5	7	8	8	7	8	7	6
15-17 LST	4	6	4	4	7	5	7	8	9	8	11	8	7
18-20 LST	5	3	3	2	5	7	7	6	5	8	7	6	5
21-23 LST	7	4	4	5	7	8	6	7	6	9	7	7	6
ALL HOURS	6	6	4	4	6	7	8	8	7	8	8	7	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	0	1	1	2	0	1	#	1	1	1
09-11 LST	1	1	#	#	#	1	1	1	#	#	#	#	#
12-14 LST	1	0	0	0	0	1	1	0	#	0	0	0	#
15-17 LST	#	#	0	0	#	1	#	#	#	1	0	1	#
18-20 LST	#	0	0	0	#	1	1	0	0	#	#	#	#
21-23 LST	1	1	0	0	#	2	1	1	1	#	#	1	1
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	#	1	1	1	2	2	1	2	1	1
09-11 LST	#	#	0	1	1	1	#	2	#	1	2	1	1
12-14 LST	#	1	1	0	#	#	2	1	2	#	1	1	1
15-17 LST	1	#	2	1	1	1	1	#	1	1	1	1	1
18-20 LST	#	1	1	#	1	1	2	1	1	2	1	2	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	1	1	2	1	#	1	#	1
09-11 LST	#	#	0	1	1	1	#	1	0	1	1	1	1
12-14 LST	#	#	1	0	#	#	2	1	1	#	1	1	1
15-17 LST	1	0	2	1	1	1	1	#	1	1	1	#	1
18-20 LST	#	1	1	#	1	1	1	1	1	1	1	2	1
21-23 LST	#	1	#	#	1	#	1	1	#	#	0	1	#
ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	#	1	1	#	1	#	1
09-11 LST	#	0	0	#	1	#	#	#	0	1	1	1	#
12-14 LST	0	#	0	0	0	#	#	1	1	#	#	#	#
15-17 LST	#	0	0	#	0	#	0	0	#	#	#	#	#
18-20 LST	0	1	#	0	#	1	1	0	0	1	#	1	#
21-23 LST	#	1	#	#	#	#	1	1	0	#	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	1	#	#	#	#
09-11 LST	0	0	0	0	#	0	0	0	0	#	#	#	#
12-14 LST	0	0	0	0	0	0	#	0	#	#	#	#	#
15-17 LST	0	0	0	0	0	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	#	1	1	0	0	#	#	1	#
21-23 LST	#	1	#	#	#	0	1	#	0	#	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZANDERY, SURINAM
LOCATION: 05°28'N 55°12'W
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 812250
ELEVATION (FEET): 54
PERIOD:VARIED

ICAO ID:MEZY
LST = GMT - 3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	94	95	95	94	95	97	94	97	97	100	97	94	100
MEAN DLY MAX	1	86	86	87	87	87	87	89	90	91	92	90	87	88
MEAN	1	78	78	79	79	79	79	79	80	81	81	81	78	79
MEAN DLY MIN	1	72	71	74	74	74	73	73	74	74	74	74	73	73
EXTREME MIN	1	65	63	66	66	68	70	68	68	70	70	70	67	63
# DAYS > 90	1	10	9	12	13	14	14	19	23	25	26	23	13	201
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	6.7	5.1	5.8	10.1	14.9	15.0	11.3	6.0	2.5	2.8	3.1	7.5	90.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	94	93	95	95	95	95	95	93	93	94	94	95	94
RH (14 LST)	1	63	64	65	66	69	64	60	55	51	51	55	67	61
VAPOR PRESS	1	.79	.78	.80	.84	.86	.85	.82	.82	.82	.82	.83	.82	.82
DEWPOINT	1	72	71	72	73	74	74	73	73	73	73	73	73	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NE$	NE$	NE$	E$	E$	E$	E$	E$	E$	E$	E$	E$	E$
MEAN SPEED	1	3	4	4	3	3	3	3	3	4	4	4	3	3
MAX (PK GST)	1	25	25	22	32	28	30	25	30	24	28	25	26	30
PRESSURE ALT	1	350	400	400	350	400	500	350	350	350	400	350	400	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	4	4	4	4	5	5
# DAYS TSTMS	1	1	1	3	6	12	14	16	12	10	9	8	6	98
# DAYS FOG	1	10	8	7	7	13	14	13	10	9	15	15	15	136
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

R ARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	11	11	19	21	21	15	9	4	4	3	12	12
03-05 LST	21	18	18	27	37	38	25	14	9	16	27	31	24
06-08 LST	34	26	28	33	44	40	32	21	22	36	50	46	35
09-11 LST	22	27	26	36	40	28	19	12	14	22	35	38	27
12-14 LST	27	25	35	35	41	26	17	7	7	9	15	29	23
15-17 LST	20	19	23	34	42	37	31	21	12	12	15	23	25
18-20 LST	16	17	17	21	25	27	24	17	10	9	8	15	17
21-23 LST	12	12	12	19	17	21	13	10	4	4	4	13	12
ALL HOURS	21	20	22	28	34	30	22	14	10	14	20	27	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	3	3	4	9	5	3	2	2	1	3	3
03-05 LST	9	5	5	8	21	26	17	10	8	14	24	22	15
06-08 LST	21	13	10	15	31	31	27	16	20	33	43	37	26
09-11 LST	5	5	6	8	15	9	7	3	5	8	15	16	8
12-14 LST	5	3	5	8	8	6	2	#	2	2	1	4	4
15-17 LST	5	6	8	9	11	12	9	6	2	3	3	5	7
18-20 LST	5	4	4	4	4	9	6	5	2	2	1	4	4
21-23 LST	2	3	3	3	3	5	3	2	#	2	1	4	2
ALL HOURS	7	5	6	7	12	13	9	5	5	8	12	12	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	4	8	4	3	2	2	1	3	3
03-05 LST	8	3	4	6	18	25	16	9	7	13	23	20	14
06-08 LST	19	10	9	11	27	28	26	15	19	30	40	33	23
09-11 LST	2	2	2	2	4	2	3	1	2	3	6	6	3
12-14 LST	2	1	2	4	4	4	1	#	2	2	1	3	2
15-17 LST	3	2	3	4	6	9	6	4	2	2	2	3	4
18-20 LST	2	2	2	2	2	5	3	3	1	2	#	2	2
21-23 LST	#	1	2	2	1	4	2	2	#	1	1	2	2
ALL HOURS	5	3	3	4	8	10	8	4	4	7	10	9	7

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	1	4	2	2	1	1	#	1	1
03-05 LST	4	1	2	3	14	16	10	8	6	7	14	13	9
06-08 LST	12	4	5	4	14	15	15	7	11	18	19	20	13
09-11 LST	#	0	#	1	0	#	0	0	1	#	#	#	#
12-14 LST	#	0	#	1	2	1	#	0	#	#	#	1	#
15-17 LST	#	#	1	1	1	3	1	2	1	#	1	1	1
18-20 LST	0	#	#	#	#	1	1	1	#	#	0	#	#
21-23 LST	0	#	#	#	0	2	1	1	0	#	#	1	1
ALL HOURS	2	1	1	1	4	5	4	2	2	3	5	5	3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ZANDERY, SURINAM — STATION #: 812250 — ICAO ID: MEZY
LOCATION: 05°28'N, 55°12'W — ELEVATION (FEET): 54 — LST = GMT -3
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: JAN 73 - DEC 83

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	1	#	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
12-14 LST	0	1	#	3	4	2	1	#	1	1	1	#	1
15-17 LST	1	1	1	10	15	16	12	11	8	7	7	6	8
18-20 LST	1	1	#	2	5	8	15	12	10	6	4	3	6
21-23 LST	0	0	#	1	1	#	3	#	1	1	0	1	1
ALL HOURS	#	#	#	2	3	3	4	3	2	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	8	7	10	8	7	5	3	1	2	1	4	5
03-05 LST	4	10	9	10	10	5	1	1	#	#	1	3	5
06-08 LST	8	11	8	11	9	6	3	1	1	1	2	6	6
09-11 LST	6	11	9	16	9	6	3	#	1	1	2	6	6
12-14 LST	17	22	23	28	26	16	9	3	3	3	8	19	15
15-17 LST	27	26	24	39	43	38	30	20	13	14	15	29	27
18-20 LST	18	12	16	20	29	30	31	21	8	13	13	18	19
21-23 LST	6	8	8	13	11	13	12	8	4	3	3	11	8
ALL HOURS	11	13	13	18	18	14	11	7	4	5	5	12	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	*	0	0	0	0	*	0	0	*
03-05 LST	0	0	0	0	0	0	0	0	0	*	0	0	*
06-08 LST	0	0	0	0	*	0	0	*	0	0	0	0	*
09-11 LST	0	0	0	0	*	*	0	0	0	1	0	0	*
12-14 LST	0	0	0	1	*	*	0	0	0	*	0	0	*
15-17 LST	0	0	0	0	*	1	0	*	0	*	0	1	*
18-20 LST	0	0	0	*	*	*	0	0	0	*	0	*	*
21-23 LST	0	0	0	*	0	0	0	0	0	*	0	0	*
ALL HOURS	0	0	0	*	*	*	0	*	0	*	0	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	4	8	4	3	2	2	1	3	3
03-05 LST	8	3	4	6	18	25	16	9	7	13	23	20	14
06-08 LST	18	10	8	11	25	28	25	15	18	29	37	31	22
09-11 LST	2	1	2	1	2	1	2	1	2	1	3	3	2
12-14 LST	2	1	2	4	4	4	1	#	1	2	1	3	2
15-17 LST	3	2	3	4	6	8	6	4	2	2	2	3	4
18-20 LST	1	2	2	2	2	4	3	3	1	2	#	2	2
21-23 LST	#	1	2	1	1	4	2	2	#	1	1	2	2
ALL HOURS	5	3	3	4	8	10	7	4	4	6	9	9	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	2	4	8	4	2	2	2	1	3	3
03-05 LST	8	2	3	6	17	24	16	9	7	11	21	20	13
06-08 LST	18	9	7	9	23	25	24	14	17	27	34	29	21
09-11 LST	1	1	1	1	1	1	1	#	1	1	3	1	1
12-14 LST	2	1	1	3	4	3	#	#	1	2	1	2	2
15-17 LST	2	1	2	3	5	7	5	3	1	2	2	2	3
18-20 LST	1	1	1	1	2	3	2	2	1	1	0	1	1
21-23 LST	#	1	2	1	1	3	2	2	#	1	1	2	1
ALL HOURS	4	2	2	3	7	9	7	4	4	6	8	8	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	2	3	8	4	2	1	2	1	2	3
03-05 LST	8	2	2	5	16	23	15	9	6	11	20	19	12
06-08 LST	16	7	6	8	21	24	22	13	15	25	31	27	19
09-11 LST	1	1	1	1	1	1	1	#	1	1	2	1	1
12-14 LST	2	1	1	3	4	2	#	#	1	1	1	2	1
15-17 LST	1	1	1	3	4	5	4	#	1	1	1	2	2
18-20 LST	1	1	#	#	1	3	2	2	1	1	0	1	1
21-23 LST	#	1	1	1	#	3	2	1	#	1	#	2	1
ALL HOURS	4	2	2	3	6	8	6	4	3	5	7	7	5

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	1	2	1	1	1	1	0	#	1
03-05 LST	1	#	#	#	7	6	6	4	4	2	6	6	4
06-08 LST	6	1	3	1	7	8	7	3	4	9	8	10	6
09-11 LST	0	0	#	0	0	0	0	0	0	#	0	0	#
12-14 LST	#	0	0	0	#	#	0	0	#	#	0	#	#
15-17 LST	0	#	#	#	#	1	#	1	#	#	#	1	#
18-20 LST	0	#	#	0	0	1	#	1	#	#	0	0	#
21-23 LST	0	#	#	#	0	2	#	1	0	0	#	1	#
ALL HOURS	1	#	1	#	2	3	2	1	1	2	2	2	1

PREPARED BY USAFETAC Jul 81

STATION NAME PIARCO/PORT OF SPAIN, TRINIDAD
LOCATION 910 N 0061 21

PERIOD VARIED
ELEV 57 FT

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW, SLEET (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%)	MEAN SUN PRESSURE (MB)	DEW PT (°F)	PRESSURE (MB)	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRING PRECIP ≥ .01	PRECIP ≥ .10	SNOW ≥ 1.0	THUNDER	FOG VIS ≤ 1/2 MILE	TEMPERATURE MAX ≥ 90	MAX ≥ 32	MIN ≤ 32	MIN ≤ 0
JAN	86	68	[illegible]	89	60	3.4			2.3	0	0	0	78	.74	70	0	NE	6	27	5	8		0						
FEB	86	69	[illegible]	90	61	2.5			1.8	0	0	0	76	.71	69	0	ENE	6	27	5	[illegible]		0						
MAR	88	69	[illegible]	93	62	[illegible]			[illegible]	0	0	0	71	.71	69	0	ENE	7	34	6	3		0						
APR	89	71	80	95	63	2.4			2.8	0	0	0	68	.76	71	0	ENE	7	34	6	5		3		1		12		0
MAY	89	73	81	94	66	5.9			1.9	0	0	0	75	.82	73	0	ENE	7	27	6	10		0				13		
JUN	87	73	80	94	69	11.8			[illegible]	0	0	0	81	.82	73	0	ENE	7	27	6	10		0		6				
JUL	87	73	80	92	63	10.2			3.5	0	0	0	81	.82	73	0	NE	5	27	7	15		0		4		6		
AUG	88	72	80	92	68	9.8			4.[illegible]	0	0	0	81	.82	73	0	NE	5	27	7	15		0		9		9		
SEP	89	73	81	93	67	6.3			[illegible]	0	0	0	79	.81	73	+50	NE	4	27	7	9		0		6		12		6
OCT	89	72	80	95	67	5.7			2.3	0	0	0	80	.85	74	+50	NE	5	27	7	9		0		9		13		0
NOV	88	71	79	92	64	7.5			3.1	0	0	0	81	.82	73	+50	ENE	5	27	7	12		0		3		9		
DEC	86	70	78	90	62	6.7			4.5	0	0	0	80	.82	72	0	NE	5	27	6	24		0		1		4		
ANN	88	71	79	95	60	73.[illegible]			4.7	0	0	0	78	.79	72	0	ENE	6	34	6	131		0		43		96		
YRS	13	13	13	13	13	13	*	*	13	13	13	13	13	13	13	13	12	12	12	12	13	*	13	*	6	*	13	*	14 *

REMARKS SOURCES
1. USAFETAC DATSAV: POR JAN 66-DEC 77
2. USAFETAC DATSAV: POR: JUN 73-DEC 77
3. WORLDWIDE AIRFIELD CLIMATIC DATA: 13 YEAR POR, DATES UNKNOWN

NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS, 0.05 INCHES OR 0.5 PERCENT AS APPLICABLE

CEIL PRES (IN)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
2 CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3MN	00-02	1	2	3	3	3	4	4	4	3	3	1	3		
	03-05	1	2	1	3	4	2	8	7	7	4	3	12		
	06-08	1	3	1	1	1	6	13	9	7	7	8	6		
	09-11	5	3	4	3	4	6	28	28	29	26	25	21		
	12-14	2	6	6	8	8	19	17	21	25	17	20	29		
	15-17	18	22	24	26	24	12	6	9	2	6	4	6		
	18-20	19	16	17	16	20	4	2	2	1	1	2	2		
	21-23	9	10	9	[illegible]	6	1	1	2	2	1	1	3		
	ALL HRS	7	8	8	8	8	13	10	10	9	8	8	9	9	5
2 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3MN	00-02	0	1	1	0	1	1	1	1	2	1	#	1		
	03-05	0	0	#	0	1	1	4	3	3	2	3	2		
	06-08	0	#	1	0	#	#	3	3	1	4	2	2		
	09-11	0	#	0	2	#	2	3	4	3	3	5	4		
	12-14	#	2	1	1	1	2	3	5	5	3	5	5		
	15-17	1	2	2	2	2	3	1	1	#	3	2	1		
	18-20	1	1	1	2	3	1	#	#	0	#	#	1		
	21-23	1	2	2	1	1	#	#	#	#	#	#	#		
	ALL HRS	#	1	1	1	1	1	2	2	2	2	2	2	2	5
2 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2MN	00-02	0	1	1	0	1	#	#	1	0	0	0	1		
	03-05	0	0	#	0	1	#	#	#	0	#	0	0		
	06-08	0	0	1	0	#	2	#	1	2	1	#	1		
	09-11	0	#	0	1	0	2	4	1	3	2	3	1		
	12-14	#	2	2	1	1	6	4	3	1	3	2	2		
	15-17	1	1	1	1	2	3	3	3	3	2	5	5		
	18-20	1	#	2	2	3	3	2	4	4	3	4	4		
	21-23	1	1	1	1	1	3	1	1	#	2	2	1		
	ALL HRS	#	1	1	1	1	2	2	2	2	2	2	2	1	5
2 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1MN	00-02	0	1	0	0	#	0	#	#	1	1	#	1		
	03-05	0	0	#	0	#	0	1	#	1	#	2	0		
	06-08	0	0	1	0	0	0	1	1	1	2	1	0		
	09-11	0	0	0	0	0	#	1	1	1	1	1	#		
	12-14	#	0	0	0	1	1	1	2	1	1	1	1		
	15-17	0	0	#	0	#	1	#	0	0	1	1	#		
	18-20	0	1	0	0	#	#	0	0	0	1	0	#		
	21-23	0	0	#	0	#	0	#	#	#	1	#	#		
	ALL HRS	#	#	#	0	#	#	1	1	1	1	1	#	1	5

AWS CLIMATIC BRIEF ADDENDUM | PIARCO, TRINIDAD (PORT OF SPAIN) | PERIOD: VARIES | WMO # 789700

Prepared by USAFETAC Jul 81 | N10 36 W061 21 | ELEVATION: 57 ft | STN LTRS

FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	1	00-02	0	0	0	0	0	0	1	1	1	#	#	0		
		03-05	0	0	0	0	0	2	1	1	2	1	0	0		
		06-08	0	0	0	0	#	1	1	1	1	1	#	#		
		09-11	0	0	0	0	0	0	2	3	2	2	#	0		
		12-14	0	0	0	#	#	2	1	5	7	5	4	#		
		15-17	0	0	0	1	#	1	#	2	4	2	1	#		
		18-20	0	0	0	0	#	0	#	0	1	1	#	#		
		21-23	0	0	0	0	0	0	1	0	1	0	0	#		
		ALL HOURS	0	0	0	#	#	1	1	2	2	1	1	#	[illegible]	[illegible]
RAIN/DRIZZLE	1	00-02	6	7	6	4	8	15	11	8	6	7	8	10		
		03-05	11	9	6	6	8	15	14	12	9	11	9	11		
		06-08	8	9	9	5	10	24	21	14	7	14	12	12		
		09-11	15	9	8	9	12	25	21	18	15	16	16	14		
		12-14	11	9	8	10	9	23	17	26	24	26	28	24		
		15-17	12	10	9	9	6	18	12	18	16	15	16	15		
		18-20	4	5	6	5	5	11	10	8	5	7	9	9		
		21-23	5	5	3	2	6	8	9	5	5	5	9	9		
		ALL HOURS	9	8	7	6	8	17	14	13	10	12	13	12	11	12
SNOW/ICE PELLETS	1	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
		03-05	0	0	0	0	0	0	0	0	0	0	0	0		
		06-08	0	0	0	0	0	0	0	0	0	0	0	0		
		09-11	0	0	0	0	0	0	0	0	0	0	0	0		
		12-14	0	0	0	0	0	0	0	0	0	0	0	0		
		15-17	0	0	0	0	0	0	0	0	0	0	0	0		
		18-20	0	0	0	0	0	0	0	0	0	0	0	0		
		21-23	0	0	0	0	0	0	0	0	0	0	0	0		
		ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	12
WINDS GREATER THAN 25 KNOTS	1	00-02	0	0	#	0	0	0	0	#	0	0	0	#		
		03-05	0	0	#	0	#	0	#	0	#	0	0	#		
		06-08	0	#	0	0	#	#	#	0	0	#	0	#		
		09-11	0	0	#	#	#	#	0	0	0	0	0	0		
		12-14	1	#	#	#	#	#	#	#	#	#	#	#		
		15-17	2	2	2	2	1	2	2	#	#	#	0	1		
		18-20	#	1	1	1	1	2	1	0	#	#	#	0		
		21-23	0	#	0	0	#	#	#	#	0	0	#	#		
		ALL HOURS	#	#	1	#	#	1	#	#	#	#	#	#	#	12

FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	2	00-02	0	1	1	0	1	#	#	1	0	0	0	1		
		03-05	0	0	#	0	1	#	#	#	0	#	0	0		
		06-08	0	0	1	0	#	2	#	1	2	1	#	1		
		09-11	0	#	0	1	0	2	4	1	3	2	3	1		
		12-14	#	2	1	1	1	6	4	3	1	3	2	2		
		15-17	1	1	2	1	2	3	3	3	3	2	5	3		
		18-20	1	#	1	2	3	3	2	4	4	3	4	4		
		21-23	1	1	2	1	1	3	1	1	#	2	2	1		
		ALL HOURS	#	1	1	1	1	2	2	2	2	2	2	2	1	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	2	00-02	0	1	1	0	1	0	0	1	0	0	[illegible]	#		
		03-05	0	0	#	0	#	#	#	#	0	#	0	0		
		06-08	0	0	1	0	0	1	0	1	2	1	#	1		
		09-11	0	#	0	0	0	1	2	3	3	1	3	1		
		12-14	#	1	#	#	1	4	3	2	1	3	2	#		
		15-17	1	0	1	0	2	2	1	2	3	2	3	1		
		18-20	0	#	1	#	2	2	1	3	3	1	3	2		
		21-23	1	0	1	1	#	2	1	1	#	1	1	1		
		ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1	1	[illegible]
CIG/VSB LESS THAN 300 ft. and/or 1NM	2	00-02	0	1	1	0	1	0	0	0	0	0	0	#		
		03-05	0	0	#	0	#	#	#	1	0	0	0	0		
		06-08	0	0	1	0	0	1	0	#	2	1	#	1		
		09-11	0	#	0	0	0	1	2	1	3	1	1	1		
		12-14	#	1	#	#	1	3	2	1	1	3	2	#		
		15-17	0	0	1	0	1	2	1	2	2	2	2	1		
		18-20	0	#	#	#	2	2	1	3	3	1	3	3		
		21-23	1	0	1	1	#	1	#	1	#	1	1	1		
		ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1		
CIG/VSB LESS THAN 100 ft. and/or .2NM	2	00-02	0	#	0	0	0	0	0	0	0	0	0	0		
		03-05	0	0	#	0	#	0	0	#	0	0	0	0		
		06-08	0	0	#	0	0	0	0	#	#	#	0	0		
		09-11	0	0	0	0	0	0	0	0	0	#	0	0		
		12-14	0	0	0	0	0	#	0	0	#	0	0	0		
		15-17	0	0	#	0	0	0	0	0	0	0	0	0		
		18-20	0	0	0	0	0	0	0	0	#	#	0	0		
		21-23	0	0	0	0	0	0	0	0	0	0	0	0		
		ALL HOURS	0	#	#	0	#	0	0	#	#	#	0	0	#	

A W S | STATION NAME: DURAZNO/SANTA BERNARDINA INTL URUGUAY | STATION NSC: 865300

LATITUDE/LONGITUDE: S 33 21 W 056 30 FIELD ELEVATION: 306 FEET CALL SIGN: SVDU

CLIMATIC BRIEF (LIMITED) | HOURLY OBS POR: OCT 80 - SEP 88

SUMMARY OF DAY POR: OCT 80 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 UTC)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

APR 89 | LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F)	102	99	97	96	90	82	82	84	93	95	98	99	102	3
MEAN MAX TEMP (F)	86	84	81	75	68	62	61	61	67	73	77	83	73	8
MEAN TEMP (F)	75	73	70	64	58	53	52	53	57	62	66	71	63	8
MEAN MIN TEMP (F)	63	62	58	52	47	43	43	44	46	51	55	58	52	8
@ EXTRM MIN TEMP (F)	41	43	36	32	25	23	23	27	27	32	34	39	23	8
MEAN DEWPOINT TEMP (F)	62	63	60	55	49	45	46	46	48	53	57	59	54	9
99.95% WCPA (FT)	700	700	700	800	800	800	800	800	800	700	700	700	700	6
MEAN REL HUM 07 LST (%)	92	93	94	95	94	94	93	94	94	93	92	91	93	8
MEAN REL HUM 13 LST (%)	55	59	60	67	69	75	75	70	64	62	62	54	64	8
@ MAX 24-HR PRECIP (IN)	3.40	2.00	3.90	2.40	2.20	3.50	1.40	5.00	1.20	3.60	2.00	2.80	5.00	8
@ MAX PRECIP (IN)	8.90	2.30	4.90	3.40	4.00	4.60	4.50	6.20	4.90	12.40	5.60	4.60	41.20	8
@ MEAN PRECIP (IN)	4.30	1.80	3.40	3.00	2.40	3.30	2.20	4.10	2.50	5.20	2.50	3.10	37.70	8
@ MIN PRECIP (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	8
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	8
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	8
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	8
MEAN SFC WND DIR	$ NE	$ E	$ E	$ NE	$NNE	$ N	$ S	$ E	E	$ E	$ SE	E	$ E	9
MEAN WND SPEED (KTS)	9	8	8	8	7	8	9	10	10	9	10	9	9	8
@ MAX WND SPEED (KTS)	33	35	45	30	40	40	41	51	49	36	50	33	51	9
@ D/W THUNDERSTORMS	8	5	4	2	3	3	3	4	3	5	4	5	49	8
@ D/W FOG (VSBY LT 7 MI)	4	5	7	6	9	11	10	9	7	6	4	3	81	8
@ D/W MEAS. PRECIP	8	5	6	7	6	6	6	7	7	7	8	7	90	8

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
* = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR URUGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN URUGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00	8	4	9	14	15	30	22	25	18	8	14	7	15	8
	03	9	17	13	18	23	38	29	29	24	15	19	9	20	8
	06	23	29	30	30	34	44	35	42	40	39	32	19	33	8
CIG	09	18	22	21	26	37	46	47	42	44	22	28	[illegible]	[illegible]	[illegible]
LT 3000 FT	12	16	21	19	23	24	31	30	36	33	24	27	16	25	8
AND/OR	15	6	16	12	15	23	26	29	35	22	16	20	9	19	8
VSBY	18	6	5	5	9	13	26	20	28	16	10	14	4	13	8
LT 3 MI	21	9	8	7	7	16	27	20	25	15	7	12	4	13	8
	ALL SYN	12	15	15	18	23	34	29	33	27	18	21	11	21	8
	00	8	4	9	12	14	30	20	23	17	7	11	7	[illegible]	[illegible]
	03	8	15	13	18	23	37	26	26	24	14	18	8	19	8
CIG	06	23	29	30	28	34	43	34	42	37	39	32	18	32	8
LT 1500 FT	09	16	19	20	24	36	43	46	40	41	20	26	14	29	8
AND/OR	12	6	7	7	14	19	29	23	29	21	13	13	5	16	5
VSBY	15	4	8	5	8	13	20	21	25	10	5	9	3	11	5
LT 3 MI	18	4	4	3	6	9	22	16	25	11	7	11	3	10	8
	21	7	7	7	7	14	26	18	24	13	5	11	3	12	8
	ALL SYN	10	12	12	15	20	31	26	29	22	14	16	8	18	8
	00	2	2	4	7	8	16	12	15	9	5	6	2	7	8
	03	5	7	9	9	15	23	15	16	16	8	13	2	12	8
	06	8	17	14	18	21	27	24	24	28	27	20	9	20	8
CIG	09	4	10	13	17	29	32	28	24	25	11	13	5	13	[illegible]
AND/OR	12	2	5	3	8	9	20	14	14	6	4	5	2	8	9
VSBY	15	2	3	1	3	7	16	10	11	3	4	2	1	5	6
LT 2 MI	18	0	1	1	1	6	10	12	10	6	4	4	0	5	9
	21	2	2	3	3	9	15	12	14	8	3	6	1	7	5
	ALL SYN	3	6	6	8	13	20	16	16	13	8	9	3	10	9
	00	0	0	0	1	1	5	3	1	0	0	1	1	1	8
	03	0	1	1	2	6	8	5	5	5	3	2	0	3	8
CIG	06	1	7	3	8	13	11	13	12	11	9	8	2	8	8
LT 200 FT	09	1	2	3	4	12	11	9	6	3	0	0	[illegible]	4	8
AND/OR	12	0	1	0	0	2	2	1	0	0	0	0	[illegible]	1	5
VSBY	15	1	0	0	0	1	0	0	0	0	0	1	[illegible]	0	8
LT 1/2 MI	18	0	0	0	0	0	1	2	0	0	1	1	[illegible]	[illegible]	[illegible]
	21	1	1	0	0	1	2	0	1	0	0	0	[illegible]	1	[illegible]
	ALL SYN	1	2	1	2	5	5	4	3	2	2	2	[illegible]	2	5

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MONTEVIDEO, URUGUAY
LOCATION: 34°50'W, 56°02'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 865800
ELEVATION (FEET): 108
PERIOD: 7301-8412

ICAO ID: SUMU
LST = GMT -2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	104	100	99	91	90	82	84	86	90	90	93	104	104
MEAN DLY MAX	2	83	82	78	71	67	61	60	62	64	68	74	80	71
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MIN	2	63	62	60	54	50	45	45	44	48	51	56	60	53
EXTREME MIN	2	46	43	43	36	30	19	25	28	30	34	37	43	19
# DAYS ≥ 90	2	8	5	3	#	#	0	0	0	#	#	1	5	23
# DAYS ≤ 32	2	0	0	0	0	#	2	2	2	1	0	0	0	6
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.3	6.3	5.0	5.6	3.6	4.7	5.0	8.7	3.3	10.8	4.2	4.5	47
MEAN	2	2.5	3.6	3.3	2.6	2.4	3.5	3.1	3.5	2.6	4.1	3.6	3.5	38.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.9	1.9	1.7	2.1	1.5	2.4	1.5	3.1	1.7	3.5	2.4	2.4	3.5
# DAYS >0.01	2	6	8	8	6	7	8	9	7	7	8	8	7	90
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	84	86	86	87	87	87	89	87	85	85	83	82	86
RH (15 LST)	1	58	61	61	64	68	70	69	64	62	62	61	57	63
VAPOR PRESS	1	.58	.59	.54	.47	.41	.32	.32	.32	.34	.41	.45	.51	.44
DEWPOINT	1	62	62	60	56	52	45	45	45	47	52	54	58	53
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	ESE	ESE	N	N	N	N	N	S	N	ESE	ESE	N
MEAN SPEED (PVLG DRCTN)	1	11	11	11	9	10	11	11	11	13	11	12	12	11
MEAN SPEED (ALL OBS)	1	11	10	10	10	10	11	10	10	11	11	12	11	11
MAX (PK GST)	1	42	45	40	38	65	50	50	40	50	50	50	50	65
PRESSURE ALT	1	500	650	450	550	750	850	700	500	700	700	600	600	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	5	5	5	5	4	4	4	4
DAYS TSTMS	1	5	5	3	2	4	2	3	3	3	4	3	4	41
DAYS FOG <7	1	3	4	6	8	12	15	16	13	10	7	5	4	103
DAYS BNBD <7	1	#	#	0	0	#	#	0	#	0	#	0	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (10 YEARS DATA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	17	15	20	30	32	42	37	32	24	23	16	25
03-05 LST	9	20	15	23	29	34	39	35	32	27	27	12	25
06-08 LST	22	21	20	23	27	29	40	37	33	31	32	22	26
09-11 LST	19	23	20	28	34	42	49	37	36	28	30	20	31
12-14 LST	14	23	19	29	27	37	45	35	32	28	26	17	27
15-17 LST	11	17	19	22	24	32	38	29	24	22	17	13	22
18-20 LST	11	17	14	17	21	33	46	32	26	23	21	9	22
21-23 LST	11	13	12	18	21	35	38	30	29	26	22	13	23
ALL HOURS	14	19	17	22	27	35	42	34	30	26	24	15	27

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	9	5	14	26	24	38	31	20	20	12	10	18
03-05 LST	6	11	6	15	22	28	36	31	23	22	14	7	19
06-08 LST	13	12	10	18	24	26	36	30	25	26	20	13	21
09-11 LST	11	13	12	21	27	36	41	30	26	18	20	9	22
12-14 LST	6	8	6	15	15	25	32	23	20	14	16	6	15
15-17 LST	4	6	6	10	13	23	25	19	18	14	10	5	12
18-20 LST	6	8	7	9	14	22	34	24	19	13	12	4	14
21-23 LST	7	7	6	14	17	30	31	27	23	19	15	8	17
ALL HOURS	7	9	8	14	20	27	34	26	22	18	15	7	17

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	7	2	7	18	17	29	23	16	12	10	5	12
03-05 LST	4	6	1	9	16	20	26	23	16	17	10	3	13
06-08 LST	7	5	5	12	18	17	26	23	18	18	10	8	14
09-11 LST	3	4	6	11	17	24	29	21	16	12	10	5	13
12-14 LST	3	3	2	7	10	17	21	16	13	9	8	3	9
15-17 LST	2	1	2	5	9	13	16	11	12	9	4	2	7
18-20 LST	3	5	3	3	7	15	19	15	12	10	9	4	9
21-23 LST	4	4	2	6	11	17	20	18	16	12	10	5	10
ALL HOURS	3	4	3	7	13	18	23	18	15	12	9	4	11

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	5	8	8	10	6	3	5	1	4
03-05 LST	1	1	0	2	5	8	6	9	5	3	3	2	4
06-08 LST	2	1	2	4	8	5	9	10	4	6	2	1	4
09-11 LST	0	#	#	1	5	6	10	8	3	3	1	0	3
12-14 LST	0	0	0	0	1	2	2	2	#	1	0	#	1
15-17 LST	#	0	#	#	1	3	1	1	2	#	0	0	1
18-20 LST	#	0	0	#	2	2	4	3	3	#	1	0	1
21-23 LST	#	0	#	#	4	5	5	4	4	2	3	1	2
ALL HOURS	1	#	#	1	4	5	6	5	3	2	2	#	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MONTEVIDEO, URUGUAY
LOCATION: 34°50'S, 56°02'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 865800
ELEVATION (FEET): 108
PERIOD: 7301-8412

ICAO ID: SUMU
LST - GMT -2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	#	3	1	2	2	2	2	2
03-05 LST	2	2	1	#	2	1	3	2	3	3	2	1	2
06-08 LST	2	2	1	1	2	#	2	2	2	2	1	2	2
09-11 LST	#	1	1	1	2	1	1	2	2	1	2	1	1
12-14 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
15-17 LST	1	1	1	1	1	0	1	2	1	1	#	1	1
18-20 LST	2	#	2	1	1	#	1	2	1	1	1	1	1
21-23 LST	2	2	2	2	2	1	2	1	2	2	1	3	2
ALL HOURS	2	1	1	1	2	1	2	2	2	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	3	4	8	6	7	5	6	5	7	3	5
03-05 LST	4	6	4	7	8	9	8	5	6	5	6	3	6
06-08 LST	5	8	5	7	8	10	10	5	8	7	6	4	7
09-11 LST	5	5	5	6	7	10	10	6	9	8	10	4	7
12-14 LST	3	4	4	4	4	8	5	6	7	6	6	3	5
15-17 LST	4	5	4	4	6	7	6	6	7	6	6	3	5
18-20 LST	4	5	5	4	5	7	8	7	7	6	7	1	6
21-23 LST	4	6	5	6	6	8	8	7	9	7	7	2	6
ALL HOURS	4	6	4	5	6	8	8	6	8	6	7	3	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	4	3	3	3	5	4	4	2	3
03-05 LST	3	1	1	2	4	3	4	2	5	2	3	1	3
06-08 LST	2	1	1	2	4	3	4	1	5	3	2	2	2
09-11 LST	1	1	2	1	3	3	2	2	5	4	3	1	2
12-14 LST	3	2	#	2	2	4	3	1	6	6	4	3	3
15-17 LST	3	4	1	3	3	7	5	3	6	6	6	3	4
18-20 LST	4	4	1	2	3	5	4	5	6	5	5	3	4
21-23 LST	2	3	1	2	2	2	1	3	4	3	2	3	2
ALL HOURS	2	2	1	2	3	4	3	3	5	4	4	2	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	2	7	16	17	28	22	15	11	10	4	12
03-05 LST	3	6	1	8	15	20	25	22	16	15	9	2	12
06-08 LST	6	5	5	12	17	17	25	22	18	17	9	7	13
09-11 LST	2	4	6	10	16	23	27	21	14	10	9	5	12
12-14 LST	2	3	2	7	9	13	19	14	11	8	7	3	8
15-17 LST	2	1	2	4	8	13	14	10	11	8	3	2	6
18-20 LST	3	4	3	3	6	14	18	14	12	7	9	3	8
21-23 LST	3	4	2	5	10	16	20	17	15	10	10	5	10
ALL HOURS	3	4	3	7	12	17	22	17	14	11	8	4	10

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	5	12	15	21	16	11	8	8	4	9
03-05 LST	2	4	1	4	13	18	19	17	13	10	8	2	9
06-08 LST	3	4	4	8	14	14	20	20	16	14	7	4	11
09-11 LST	1	2	3	6	12	18	23	18	11	7	7	2	9
12-14 LST	1	2	1	4	5	8	14	12	7	2	4	1	5
15-17 LST	1	#	1	3	5	10	9	7	7	4	2	1	4
18-20 LST	1	2	2	1	5	13	13	12	10	5	7	3	6
21-23 LST	2	2	1	3	9	13	16	13	11	7	7	3	7
ALL HOURS	2	2	2	4	9	14	17	14	11	7	6	2	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	#	1	7	10	11	11	8	5	6	3	6
03-05 LST	1	2	#	2	9	10	12	13	9	8	5	2	6
06-08 LST	2	2	3	5	10	9	15	14	9	9	4	2	7
09-11 LST	#	#	#	3	7	10	15	11	6	5	2	1	5
12-14 LST	0	0	#	1	2	5	7	6	2	2	#	1	2
15-17 LST	1	0	#	1	2	5	6	3	4	1	#	#	2
18-20 LST	#	1	#	1	3	7	8	5	6	2	2	#	3
21-23 LST	1	#	#	1	6	8	9	7	9	4	4	1	4
ALL HOURS	1	1	1	2	6	8	11	8	6	4	3	1	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	3	4	5	3	1	1	3	1	2
03-05 LST	1	0	0	1	5	5	5	5	2	1	2	#	2
06-08 LST	#	#	2	2	4	4	6	6	3	3	1	#	3
09-11 LST	0	#	#	1	3	4	7	5	1	1	#	0	2
12-14 LST	0	0	0	0	1	1	1	1	0	#	0	#	#
15-17 LST	#	0	0	0	#	2	1	#	0	0	0	0	#
18-20 LST	0	0	0	0	1	2	1	1	#	0	#	0	1
21-23 LST	#	0	#	#	2	3	2	1	1	1	1	1	1
ALL HOURS	#	#	#	#	2	3	3	3	1	1	1	#	1

A W S — CLIMATIC BRIEF (LIMITED) — APR 89

STATION NAME: MONTEVIDEO/CARRASCO INTL URUGUAY — STATION MSC: 865800

LATITUDE/LONGITUDE: S 34 50 W 056 02 — FIELD ELEVATION: 108 FEET — CALL SIGN: SUMU

HOURLY OBS POR: OCT 73 - SEP 88

SUMMARY OF DAY POR: OCT 73 - SEP 88 -- THESE SUMMARIES ARE BASED ON A UNIVERSAL DAY (0000 - 2300 U C)

HOURS SUMMARIZED: 3-HOURLY SYNOPTIC REPORTS -- SOME NIGHTTIME HOURS HAVE SERIOUS DATA LIMITATIONS

LST TO UTC: +03

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	POR
@ EXTRM MAX TEMP (F)	109	103	100	98	90	82	84	86	90	96	99	104	109	15
MEAN MAX TEMP (F)	82	81	77	71	65	60	59	61	64	68	73	79	70	15
MEAN TEMP (F)	73	72	69	63	58	53	52	53	55	60	65	70	62	15
MEAN MIN TEMP (F)	63	63	61	55	50	45	45	44	46	52	56	61	54	15
@ EXTRM MIN TEMP (F)	42	43	40	36	28	19	23	25	29	29	37	41	19	15
MEAN DEWPOINT TEMP (F)	62	63	60	55	50	45	45	46	48	52	55	56	53	15
99.95% WCPA (FT)	550	600	900	650	600	550	700	600	550	550	650	600	650	15
MEAN REL HUM 07 LST (%)	85	86	87	87	87	88	89	88	86	86	84	84	86	15
MEAN REL HUM 13 LST (%)	60	64	64	68	71	73	74	70	66	65	64	59	67	15
@ MAX 24-HR PRECIP (IN)	4.10	3.60	5.30	7.10	5.90	6.20	4.30	5.60	3.10	3.40	3.50	3.70	7.10	15
@ MAX PRECIP (IN)	9.40	7.10	6.80	10.30	5.30	5.90	5.10	9.80	5.30	9.90	6.10	4.70	54.80	15
@ MEAN PRECIP (IN)	2.80	3.75	3.59	3.33	3.08	3.63	2.86	3.42	3.06	3.43	3.34	3.34	39.63	15
@ MIN PRECIP (IN)	.20	#	.90	.70	.50	.40	.20	.20	#	.10	.90	.40	30.60	15
@ MAX 24-HR SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MAX SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
@ MEAN SNFL (IN)	*	*	*	*	*	*	*	*	*	*	*	*	*	15
MEAN SFC WND DIR	ESE	ESE	N	N	N	N	N	N	S	N	ESE	ESE	N	15
MEAN WND SPEED (KTS)	11	11	10	10	10	11	11	11	12	11	12	11	11	15
@ MAX WND SPEED (KTS)	40	40	36	36	40	48	40	45	50	40	50	40	50	15
@ D/W THUNDERSTORMS	6	4	4	3	3	3	3	3	3	3	4	5	44	15
@ D/W FOG (VSBY LT 7 MI)	4	5	7	8	13	15	15	13	10	9	6	5	110	15
@ D/W MEAS. PRECIP	7	7	9	8	9	9	8	8	8	8	9	8	98	15

LEGEND: ANN = ANNUAL
D/W = MEAN NUMBER OF DAYS WITH
& = BASED ON LESS THAN FULL MONTHS
** = INSTANTANEOUS PEAK WINDS
* = DATA NOT AVAILABLE

POR/YOR = YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
# = LESS THAN 0.5 DAYS, OR 0.05 INCH, OR 0.5% AS APPLICABLE
$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO THE MEAN WIND DIRECTION

@ REMARKS: DATA FOR THIS CLIMATIC BRIEF WERE OBTAINED PRIMARILY FROM THE STATION'S SYNOPTIC REPORTS, WORLD CLIMATIC DATA, NATIONAL INTELLIGENCE SURVEY FOR URUGUAY, WORLD SURVEY OF CLIMATOLOGY, AND BY COMPARING THIS STATION WITH OTHER SURROUNDING STATIONS IN URUGUAY. PERIOD OF RECORD AVAILABLE FROM EACH DATA SOURCE VARIES SIGNIFICANTLY. THEREFORE, THE EXTREME DATA AND PRESSURE ALTITUDES ARE THE BEST REPRESENTATIVE VALUES AVAILABLE AS DETERMINED BY A CLIMATOLOGIST. ALL USERS OF THIS CLIMATIC BRIEF MUST USE THESE VALUES WITH EXTREME CAUTION.

APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	LST														
	00	8	9	12	13	21	29	29	26	22	15	14	9	17	15
	03	11	14	13	19	22	30	31	27	26	22	19	10	20	15
	06	21	20	17	17	23	29	29	28	30	29	25	17	24	15
CIG	09	15	18	21	22	30	41	39	34	33	25	[illegible]	17	[illegible]	[illegible]
LT 3000 FT	12	11	20	18	22	21	26	32	27	29	23	19	11	[illegible]	15
AND/OR	15	8	17	19	18	23	27	29	26	24	19	18	13	[illegible]	15
VSBY	18	7	14	14	13	20	30	32	24	22	16	16	7	[illegible]	15
LT 3 MI	21	8	13	10	14	18	31	29	22	22	17	20	8	16	15
	ALL SYN	11	16	16	17	22	30	31	27	26	21	20	12	21	15
	00	5	5	7	9	18	25	25	23	16	12	10	6	[illegible]	15
	03	8	8	8	14	17	27	27	24	21	18	13	7	16	15
CIG	06	14	15	12	13	20	26	25	24	24	25	19	11	19	15
LT 1500 FT	09	10	13	15	16	26	36	33	28	26	18	19	9	21	15
AND/OR	12	6	9	8	11	14	20	22	19	19	12	13	5	13	15
VSBY	15	5	8	9	9	13	21	21	19	18	12	12	7	13	15
LT 3 MI	18	4	9	9	8	15	25	25	19	16	9	10	5	13	15
	21	5	8	7	10	14	27	22	19	16	13	15	5	13	15
	ALL SYN	7	9	9	11	17	26	25	22	20	15	14	7	17	15
	00	2	3	3	4	11	15	18	13	12	6	6	2	8	15
	03	3	3	3	5	12	17	19	16	13	10	9	4	10	15
CIG	06	5	6	5	7	13	17	17	16	16	15	9	6	11	15
LT 1000 FT	09	2	4	7	7	14	23	21	16	15	10	9	5	11	15
AND/OR	12	4	2	3	4	8	12	13	11	10	6	6	2	7	15
VSBY	15	3	1	3	4	8	12	13	10	11	6	5	1	6	15
LT 2 MI	18	2	4	3	4	6	12	12	12	9	6	7	3	7	15
	21	2	4	3	5	7	15	14	11	10	7	9	3	8	15
	ALL SYN	3	3	4	5	10	15	16	13	12	8	6	3	8	15
	00	#	0	1	1	5	5	5	5	4	2	2	0	2	15
	03	1	1	1	1	5	7	5	6	4	2	2	[illegible]	2	15
CIG	06	2	1	1	1	6	8	6	6	4	4	3	1	4	15
LT 200 FT	09	0	#	0	#	3	9	6	5	2	2	1	#	2	15
AND/OR	12	0	0	0	0	0	1	2	1	1	[illegible]	1	[illegible]	[illegible]	[illegible]
VSBY	15	0	0	1	0	2	2	2	1	1	#	#	#	[illegible]	[illegible]
LT 1/2 MI	18	#	0	0	#	1	2	2	3	2	1	1	#	[illegible]	15
	21	0	0	#	1	2	5	3	3	2	[illegible]	2	#	2	15
	ALL SYN	#	#	1	1	3	5	4	4	2	2	1	#	2	15

HURRICANE/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1988:

NONE OBSERVED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARQUISIMETO, VENEZUELA
LOCATION: 10°03'N, 069°22'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 804100
ELEVATION (FEET): 2060
PERIOD: VARIED

ICAO ID: MVBN
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	95	96	97	92	90	89	91	93	95	92	91	97
MEAN DLY MAX	2	86	87	88	87	85	84	83	85	87	87	86	86	86
MEAN	2	74	75	76	76	76	75	74	75	76	77	76	75	75
MEAN DLY MIN	2	66	66	67	69	69	68	68	68	68	69	68	67	68
EXTREME MIN	2	55	59	57	62	59	59	60	62	61	59	59	58	55
# DAYS > 90	3	9	12	19	9	5	5	9	14	9	5	9	5	110
# DAYS < 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.4	.3	.5	1.4	2.5	3.2	2.9	2.1	1.5	1.9	2.2	1.2	20.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	.6	1.3	1.0	3.7	3.1	1.4	1.2	2.6	1.4	1.8	2.0	1.5	3.7
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (LST)	1	89	88	87	89	91	93	93	94	93	93	92	91	91
RH (LST)	1	47	46	43	55	59	59	56	56	53	54	52	52	53
VAPOR PRESS	1	.58	.59	.59	.67	.71	.70	.68	.68	.68	.69	.67	.62	.66
DEWPOINT	1	62	63	63	66	68	68	67	67	67	67	67	64	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	ENE	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	9	9	9	9	9	9	10	10	11	10	10	11	10
MEAN SPEED (ALL OBS)	1	7	8	8	8	9	9	10	10	10	9	9	8	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2200	2200	2250	2250	2200	2150	2200	2200	2200	2200	2250	2250	2250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	5	6	6	6	6	6	6	6	5	5	5
DAYS TSTMS	1	#	1	1	2	3	3	5	3	3	5	2	#	28
DAYS FOG	1	1	1	1	1	3	5	5	4	3	3	3	1	31
DAYS BNBD	1	0	0	0	0	0	#	0	#	0	#	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
2. NATIONAL INTELLIGENCE SURVEY 6-31 YEARS
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 10 YEARS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	35	37	35	52	59	63	57	52	41	40	35	37	45
09-11 LST	19	26	27	46	43	42	36	31	32	23	20	23	31
12-14 LST	17	21	19	34	35	36	34	35	30	29	17	17	27
15-17 LST	15	16	13	27	23	23	20	25	18	18	11	12	18
18-20 LST	13	8	10	21	19	25	21	21	14	17	13	17	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	23	21	35	45	52	48	46	37	31	25	22	19
09-11 LST	7	11	11	27	22	17	14	14	14	10	8	8	14
12-14 LST	3	5	4	10	9	8	5	7	6	5	2	3	6
15-17 LST	1	1	1	7	3	5	5	6	7	3	2	0	3
18-20 LST	1	1	3	8	8	12	12	11	7	7	4	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	6	13	21	30	27	26	22	14	12	7	16
09-11 LST	2	2	2	9	8	4	7	5	5	3	2	3	4
12-14 LST	#	1	2	3	1	2	1	1	2	1	#	1	1
15-17 LST	#	0	#	3	#	1	2	1	2	#	1	0	1
18-20 LST	1	#	#	2	3	6	6	4	2	2	1	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	5	6	7	8	7	5	4	2	4
09-11 LST	1	#	1	3	2	#	1	1	1	#	0	#	1
12-14 LST	0	0	#	#	0	#	#	1	#	0	0	#	#
15-17 LST	0	0	0	1	0	#	1	#	1	0	0	0	#
18-20 LST	0	0	0	#	1	1	2	1	#	#	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARQUISIMETO, VENEZUELA
LOCATION: 10°03'N, 069°22'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 804100
ELEVATION (FEET): 2060
PERIOD: JAN 73 - DEC 85

ICAO ID: MVBN
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	#	#	#	1	#	0	#
09-11 LST	0	#	#	#	1	#	0	0	1	1	0	0	#
12-14 LST	#	0	#	#	1	1	1	1	1	#	1	0	1
15-17 LST	0	1	#	1	1	2	3	1	2	4	2	0	2
18-20 LST	0	1	#	1	2	1	2	3	1	2	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	7	11	8	4	3	2	2	3	4	4
09-11 LST	1	1	2	6	10	8	5	4	5	4	1	2	4
12-14 LST	#	1	1	3	4	6	4	4	3	2	2	1	3
15-17 LST	1	1	1	3	3	4	6	3	4	3	2	1	3
18-20 LST	0	#	#	4	2	5	3	4	1	3	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	1	#	#	#	1	#	1	0	1	#	#
09-11 LST	0	#	#	#	#	1	#	#	1	4	2	2	1
12-14 LST	1	1	1	#	#	1	#	#	#	4	3	2	1
15-17 LST	#	#	#	#	#	1	#	#	1	1	2	1	1
18-20 LST	1	1	#	1	0	#	#	#	0	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301 - 8512
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	6	13	20	27	25	24	22	13	12	6	15
09-11 LST	2	2	2	9	8	3	6	5	5	3	2	2	4
12-14 LST	#	1	2	3	1	2	1	1	2	1	#	1	1
15-17 LST	#	0	#	3	#	1	2	1	2	#	1	0	1
18-20 LST	1	#	#	2	3	5	5	4	2	1	#	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	2	9	14	20	18	16	15	9	9	4	10
09-11 LST	2	1	1	6	7	2	4	3	3	2	1	2	3
12-14 LST	#	#	1	3	#	1	1	1	1	#	0	1	1
15-17 LST	0	0	1	3	#	1	2	1	1	0	#	0	1
18-20 LST	1	0	#	2	2	3	3	3	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	1	7	10	12	13	13	11	8	7	3	7
09-11 LST	2	#	1	6	3	1	3	3	2	1	1	1	2
12-14 LST	0	#	#	1	#	#	#	1	1	#	0	#	#
15-17 LST	0	0	#	1	0	1	1	1	1	0	0	0	#
18-20 LST	1	0	#	#	1	1	3	2	1	#	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	#	1	3	3	4	6	4	3	3	1	3
09-11 LST	#	0	1	1	1	0	#	#	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	#	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	#	#	#	1	#	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EL LIBERTADOR, VENEZUELA
LOCATION: 10°11'N, 67°34'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804130
ELEVATION (FEET): 1450
PERIOD: VARIED

ICAO ID: MVBL
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	98	99	100	98	95	92	94	95	94	96	94	100
MEAN DLY MAX	2	89	91	92	91	89	88	87	87	88	89	89	89	89
MEAN	2	74	76	77	79	79	77	76	76	76	77	77	75	77
MEAN DLY MIN	2	62	64	65	69	70	69	67	67	67	67	66	64	66
EXTREME MIN	2	47	48	50	54	57	55	54	54	54	53	52	50	47
# DAYS > 90	1	11	14	19	16	10	3	3	3	4	7	10	10	110
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0.1	0.2	0.3	1.6	4.4	5.3	5.6	6.3	5.0	3.9	2.7	0.7	36.1
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	0.3	1.7	0.3	2.9	3.6	3.0	2.9	2.6	2.9	3.0	1.5	1.1	3.6
# DAYS >0.01	2	1	1	1	3	8	11	11	11	10	8	5	2	72
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	90	88	85	84	88	87	89	93	92	92	92	92	89
RH (14 LST)	1	37	35	37	47	52	52	54	56	54	52	48	43	48
VAPOR PRESS	1	.53	.54	.56	.66	.71	.65	.66	.69	.69	.69	.68	.61	.64
DEWPOINT	1	60	60	61	66	68	66	66	67	67	68	67	64	65
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW$	WSW$	WSW$	WSW$	WSW$	SSE$	WSW$	WSW$	WSW$	WSW$	WSW$	SSE$	WSW$
MEAN SPEED	1	4	4	4	3	3	3	3	3	3	3	3	3	3
MAX (PK GST)	1	25	16	20	20	22	21	23	18	20	23	21	23	25
PRESSURE ALT	1	1600	1650	1650	1650	1650	1650	1600	1700	1700	1650	1700	1600	1700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	7	7	7	7	7	7	7	6	6	6
# DAYS TSTMS	1	1	#	#	4	9	9	9	12	12	12	8	1	78
# DAYS FOG	1	#	#	#	#	2	1	2	1	1	1	1	#	10
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY POR VARIED
3. WORLDWIDE AIRFIELD

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	2	8	13	8	13	10	5	6	4	7	7
09-11 LST	2	1	2	5	11	10	12	10	7	5	4	5	6
12-14 LST	5	5	6	13	18	14	20	20	17	13	13	11	13
15-17 LST	10	5	11	13	21	19	24	24	24	21	19	20	18
18-20 LST	6	7	6	10	14	18	21	23	25	18	14	9	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	5	4	5	10	16	14	17	17	16	13	10	10	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	#	2	1	1	2	3	1	1	1	2	1
09-11 LST	1	0	#	1	1	1	#	1	1	#	0	#	1
12-14 LST	#	#	#	2	1	#	1	#	1	1	1	1	1
15-17 LST	2	#	1	1	1	1	1	2	1	#	1	1	1
18-20 LST	1	#	1	1	3	1	1	5	3	2	1	#	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	1	2	2	2	2	3	2	2	1	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	1	#	1	1	#	#	1	1	1
09-11 LST	1	0	#	#	#	0	#	#	#	0	0	#	#
12-14 LST	#	#	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	#	1	1	#	#	#	0	0	#	1	1	#
18-20 LST	1	#	1	0	1	0	0	1	2	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	#	#	1	1	1	1	1	1	1	1	1	1

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	#	0	0	#	#	0	#	#	1	#
09-11 LST	1	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
15-17 LST	1	0	0	1	0	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	0	#	0	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EL LIBERTADOR, VENEZUELA
LOCATION: 10°11'N, 67°34'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804130
ELEVATION (FEET): 1450
PERIOD: FEB 73 - DEC 83

ICAO ID: MVBL
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	1	1	0	1	0	0	#
09-11 LST	0	#	0	#	1	1	1	0	0	#	#	0	#
12-14 LST	0	0	#	1	1	1	#	2	3	3	1	0	1
15-17 LST	1	#	#	4	6	6	7	11	12	12	6	1	6
18-20 LST	0	0	0	2	5	9	8	14	17	11	3	1	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	2	3	3	3	5	6	5	2	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	2	5	3	4	3	1	2	1	2	2
09-11 LST	0	#	0	3	7	4	3	4	1	2	1	1	2
12-14 LST	1	1	#	3	5	5	7	5	4	4	2	0	3
15-17 LST	1	2	1	5	8	11	10	10	6	8	4	1	6
18-20 LST	0	1	1	6	9	11	11	10	11	8	4	1	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	#	4	7	7	7	6	5	5	2	1	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	1	#	1	1	#	#	1	1	1
09-11 LST	1	0	#	#	#	0	#	0	#	0	0	#	#
12-14 LST	#	0	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	0	1	1	#	#	#	0	0	#	1	#	#
18-20 LST	1	#	1	0	1	0	0	1	2	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	#	#	1	1	1	1	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	#	#	1	#	#	#	#	1	#
09-11 LST	1	0	#	#	0	0	#	0	#	0	0	#	#
12-14 LST	0	0	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	0	1	1	#	#	#	0	0	#	1	#	#
18-20 LST	1	#	#	0	1	0	0	1	1	1	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	#	#	1	1	1	#	#	1	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	#	#	1	#	0	#	#	1	#
09-11 LST	1	0	#	#	0	0	#	0	#	0	0	#	#
12-14 LST	0	0	#	1	#	0	#	#	#	#	#	#	#
15-17 LST	1	0	#	1	#	#	#	0	0	#	#	#	#
18-20 LST	#	0	#	0	1	0	0	1	1	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	#	#	1	1	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	#	0	0	#	#	0	#	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
15-17 LST	1	0	0	1	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	#	0	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LA CHINITA, VENEZUELA
LOCATION: 10°34'N, 71°44'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804070
ELEVATION (FEET): 235
PERIOD: VARIED

ICAO ID: MVMC
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	98	97	98	102	100	100	101	102	102	99	98	96	102
MEAN DLY MAX	2	90	90	91	92	92	93	94	94	94	92	91	91	92
MEAN	2	82	82	83	84	85	85	85	86	86	84	84	83	84
MEAN DLY MIN	2	73	73	74	76	77	77	76	77	77	76	76	75	76
EXTREME MIN	2	66	68	67	68	68	69	70	69	68	68	70	68	66
# DAYS > 90	1	19	17	23	19	20	23	26	26	20	15	18	19	243
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.34	0.2	4.3	3.8	9.4	7.8	9.8	5.9	6.0	13.5	10.8	2.1	42.6
MEAN	2	0.0	0.0	0.0	0.0	#	0.1	#	0.2	0.3	1.3	0.0	0.0	10.1
MINIMUM	2	0.1	#	0.3	0.8	2.7	2.2	1.8	2.2	2.8	5.9	3.3	0.6	22.7
MAX 24 HR	2	1.2	0.1	1.4	2.4	3.7	3.3	2.7	2.1	3.4	3.5	5.6	1.0	5.6
# DAYS >0.01	2	1	#	1	1	6	6	5	7	6	9	8	2	51
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	87	85	83	86	89	87	85	87	91	92	90	87	87
RH (14 LST)	1	50	51	51	60	62	58	51	53	59	63	60	53	56
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	1	69	70	70	73	74	74	72	73	74	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	¢1	NNE	NNE	N	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
MEAN SPEED	¢1	6	6	7	6	5	5	5	5	5	4	5	6	5
MAX (PK GST)	1	20	31	28	37	28	26	38	39	26	34	34	32	39
PRESSURE ALT	1	550	550	550	550	500	500	550	550	550	500	550	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	6	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	1	1	#	1	4	11	9	7	10	12	13	5	3	74
# DAYS FOG	1	0	0	#	#	#	#	0	0	1	1	#	#	2
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2. CLIMATIC DATA CARD POR VARIED
3. WORLDWIDE AIRFIELD CLIMATE DATA POR VARIED

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	8	12	11	8	4	6	10	12	5	3	7
09-11 LST	2	5	7	15	20	12	7	10	17	18	12	6	11
12-14 LST	14	13	17	27	26	17	10	13	16	27	22	18	19
15-17 LST	3	3	1	11	10	6	4	5	4	9	12	7	7
18-20 LST	1	2	2	5	10	7	5	9	6	6	3	3	5
21-23 LST	#	#	2	5	8	5	5	5	6	5	4	3	4
ALL HOURS ¢	4	5	7	13	14	9	6	8	10	13	10	7	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	2	2	2	#	1	2	2	1	#	1
09-11 LST	1	#	0	2	1	1	0	#	1	1	1	1	1
12-14 LST	1	1	0	2	2	1	1	1	1	#	1	#	1
15-17 LST	#	1	#	0	1	#	#	1	#	1	1	#	1
18-20 LST	0	1	1	1	1	#	#	1	1	1	1	#	1
21-23 LST	#	0	1	1	1	1	#	1	1	1	1	#	1
ALL HOURS ¢	1	#	#	1	1	1	#	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	1	0	#	1	1	#	#	1
09-11 LST	#	#	0	1	#	#	0	0	0	1	#	0	#
12-14 LST	1	1	0	1	1	#	#	1	0	#	#	#	#
15-17 LST	#	#	#	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	1	1	#	1	#	0	1	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ¢	#	#	#	1	1	#	#	#	#	1	#	#	#

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	#	0	0	0	#	0	#
18-20 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
21-23 LST	#	0	1	#	#	1	0	0	#	#	#	0	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LA CHINITA, VENEZUELA — STATION #: 804070 — ICAO ID: MMMC
LOCATION: 10°34'N, 71°44'W — ELEVATION (FEET): 235 — LST = GMT -4
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: FEB 73 - DEC 83

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	7	5	2	4	9	10	2	1	3
09-11 LST	0	0	0	1	4	3	1	1	5	4	#	#	2
12-14 LST	0	0	#	4	4	2	#	1	2	3	2	1	2
15-17 LST	0	0	1	2	2	3	4	3	3	6	3	2	2
18-20 LST	#	0	0	3	5	6	5	7	11	8	2	#	4
21-23 LST	1	1	0	1	4	5	4	3	9	7	2	2	3
ALL HOURS ¢	#	#	#	2	5	4	2	3	6	7	2	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	4	6	5	1	3	4	7	1	1	3
09-11 LST	0	0	#	3	3	3	#	1	3	6	2	1	2
12-14 LST	#	#	1	6	3	1	#	1	1	2	3	1	2
15-17 LST	#	0	1	2	2	1	1	1	0	1	1	2	1
18-20 LST	#	0	0	1	2	2	3	5	4	4	1	#	2
21-23 LST	0	0	0	3	2	3	4	4	7	3	2	1	2
ALL HOURS ¢	#	#	#	3	4	2	2	2	3	4	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ¢	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	#	#	#	0	0	0	0	#	#
09-11 LST	#	0	0	#	0	0	0	#	0	#	0	#	#
12-14 LST	1	1	0	#	#	0	0	#	0	#	0	#	#
15-17 LST	0	#	#	#	0	#	0	1	#	0	0	#	#
18-20 LST	#	1	1	#	0	#	0	#	1	0	#	#	#
21-23 LST	#	0	1	0	0	0	#	#	#	1	#	#	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	1	0	#	1	1	#	#	1
09-11 LST	#	#	0	1	#	#	0	0	0	1	#	0	#
12-14 LST	1	1	0	1	1	#	#	#	0	#	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	#	1	#	1	#	0	1	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ¢	#	#	#	1	1	#	#	#	#	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	#	0	#	1	1	#	#	#
09-11 LST	#	#	0	1	#	#	0	0	0	#	0	0	#
12-14 LST	1	#	0	1	1	#	#	#	0	#	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	0	#	#	#
18-20 LST	0	0	0	#	1	#	0	#	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ¢	#	#	#	1	1	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	0	#	1	1	#	0	#
09-11 LST	#	0	0	1	#	#	0	0	0	#	0	0	#
12-14 LST	1	#	0	1	1	#	#	#	0	0	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	0	#	#	#
18-20 LST	0	0	0	#	#	#	0	#	0	#	1	0	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	0	#
ALL HOURS ¢	#	#	#	1	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
21-23 LST	0	0	#	0	0	1	0	0	#	#	#	0	#
ALL HOURS ¢	0	#	#	#	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SIMON BOLIVAR/MAIQUETIA, VENEZUELA — STATIONS #: 804150 — ICAO ID: MMMI
LOCATION: 10°36'N 66°59'W — ELEVATION (FEET): 235 — LST = GMT - 4
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	90	94	92	95	94	95	95	97	94	92	92	97
MEAN DLY MAX	1	83	83	83	84	86	85	86	87	88	87	86	84	85
MEAN	1	78	78	78	79	81	80	80	81	82	82	81	79	80
MEAN DLY MIN	1	72	73	73	75	76	76	76	76	77	77	76	74	75
EXTREME MIN	1	68	68	68	67	68	70	68	68	72	70	66	68	66
# DAYS > 90	1	#	#	1	1	4	4	3	5	9	7	5	1	40
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.8	3.9	1.2	0.6	1.1	2.7	1.9	1.5	2.2	2.6	3.1	2.7	26.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.8	6.1	2.2	1.8	0.9	2.3	1.1	0.8	1.3	1.8	2.4	2.3	6.1
# DAYS >0.01	2	9	7	5	3	8	11	10	10	9	11	10	9	102
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	78	79	83	86	86	84	83	83	82	81	80	82
RH (10 LST)	1	65	66	68	72	73	72	71	70	68	68	68	67	69
VAPOR PRESS	1	.74	.73	.75	.81	.85	.85	.84	.85	.86	.85	.84	.78	.81
DEWPOINT	1	69	69	70	72	73	74	73	73	74	74	73	71	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	ENE	ENE$	ENE$	ENE$	E	E
MEAN SPEED	1	6	6	6	6	5	6	5	5	5	5	5	5	5
MAX (PK GST)	1	29	24	26	24	25	27	25	23	29	23	28	29	29
PRESSURE ALT	1	550	550	550	550	550	550	550	550	550	550	550	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	6	6	7	6	7	6	6	6	7	6	6	6
# DAYS TSTMS	1	2	1	1	2	3	5	4	6	9	8	5	2	48
# DAYS FOG	1	#	0	#	#	#	#	#	#	0	0	#	#	1
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	7	11	8	7	4	5	5	6	6	8	7
03-05 LST	6	4	12	10	9	5	3	4	5	4	3	5	6
06-08 LST	6	8	8	8	7	4	2	2	2	3	4	5	5
09-11 LST	4	5	5	5	6	2	2	2	2	3	4	4	4
12-14 LST	5	6	7	8	9	5	4	5	4	6	7	7	6
15-17 LST	6	10	10	16	13	11	7	11	8	13	10	10	10
18-20 LST	15	21	19	25	24	20	13	17	15	15	16	15	18
21-23 LST	9	11	12	18	17	11	8	13	11	8	8	8	11
ALL HOURS	7	9	10	13	12	8	6	7	7	7	7	8	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	4	2	2	1	1	2	2	2	3	2
03-05 LST	1	1	3	3	3	1	1	1	1	1	2	2	2
06-08 LST	1	2	3	3	1	1	#	1	1	#	1	1	1
09-11 LST	1	2	2	1	2	1	1	#	1	1	1	1	1
12-14 LST	1	2	3	4	3	1	1	1	1	1	1	1	2
15-17 LST	2	2	2	5	4	3	2	3	2	3	2	2	3
18-20 LST	4	4	3	8	6	5	2	4	5	3	4	3	4
21-23 LST	2	4	4	6	4	3	2	3	3	2	2	4	3
ALL HOURS	2	2	3	4	3	2	1	2	2	2	2	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	#	1	#	#	#	1	1	1	#
03-05 LST	#	#	1	#	1	0	#	#	0	#	1	#	#
06-08 LST	#	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	#	#	1	1	1	#	#	0	#	1	1	#	#
12-14 LST	1	#	2	1	2	#	0	#	#	1	1	#	1
15-17 LST	#	#	1	3	2	1	1	2	1	#	1	#	1
18-20 LST	0	1	1	2	2	1	#	1	1	#	#	#	1
21-23 LST	#	1	1	1	#	#	#	1	#	0	#	1	#
ALL HOURS	#	#	1	1	1	#	#	1	#	#	1	#	1

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	#	0	#	#	0	0	#
03-05 LST	0	0	#	#	#	0	0	#	0	0	#	0	#
06-08 LST	#	#	0	#	#	0	#	#	0	0	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	#	#	#	0	#	0	#	0	#	0	0	#
18-20 LST	0	0	0	#	#	#	#	#	0	#	0	#	#
21-23 LST	0	#	#	#	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SIMON BOLIVAR/MAIQUETIA, VENEZUELA — STATIONS #: 804150 — ICAO ID: MVMI
LOCATION: 10°36'N 66°59'W — ELEVATION (FEET): 235 — LST = GMT - 4
PREPARED BY USAFETAC/ECO JAN 1985 — PERIOD: JAN 73-DEC 83

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	1	#	2	3	4	1	1	1
03-05 LST	#	0	0	#	0	1	#	1	2	2	1	1	1
06-08 LST	1	1	0	#	0	#	1	1	#	2	1	#	1
09-11 LST	1	1	#	#	0	#	#	#	1	#	1	1	#
12-14 LST	#	#	0	#	1	1	#	1	1	1	1	#	1
15-17 LST	1	#	#	1	1	1	1	3	3	5	3	1	2
18-20 LST	#	#	0	2	2	2	1	2	6	4	2	1	2
21-23 LST	#	0	0	2	1	2	1	4	5	4	2	1	2
ALL HOURS	#	#	#	1	1	1	1	2	3	3	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	3	4	3	2	4	2	2	3	3	3
03-05 LST	2	2	2	3	2	3	2	2	3	2	2	4	2
06-08 LST	4	3	2	3	2	2	3	1	2	2	1	3	2
09-11 LST	2	2	1	2	2	1	1	#	2	1	2	2	1
12-14 LST	1	2	1	3	4	5	4	4	2	4	4	2	3
15-17 LST	2	2	2	6	5	7	6	8	6	7	3	3	5
18-20 LST	2	3	2	7	8	8	6	6	5	5	3	4	5
21-23 LST	2	2	1	4	3	5	3	5	3	3	3	4	3
ALL HOURS	2	2	1	4	4	4	4	4	3	3	3	3	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	#	#
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	#	0	0	#	0	0	#	0	#	#	#
12-14 LST	#	0	#	0	0	0	0	0	#	0	#	#	#
15-17 LST	#	0	#	0	0	#	0	0	0	0	#	0	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	0	0	#	0	0	0	0	0	#	0	#	#	#
ALL HOURS	#	0	#	0	0	#	0	0	#	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	#	1	#	#	#	1	1	1	#
03-05 LST	#	#	1	#	1	0	#	#	0	#	1	#	#
06-08 LST	#	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	#	#	1	1	1	#	#	0	#	#	1	#	#
12-14 LST	1	#	2	1	2	#	0	#	#	1	1	#	1
15-17 LST	#	#	1	3	1	1	#	2	1	#	1	#	1
18-20 LST	0	1	1	2	2	1	#	1	1	#	#	#	1
21-23 LST	#	1	1	1	#	#	#	1	0	0	#	1	#
ALL HOURS	#	#	1	1	1	#	#	1	#	#	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	#	#	#	#	#	1	1	1	#
03-05 LST	#	0	1	#	#	0	0	#	0	#	1	0	#
06-08 LST	#	1	#	#	#	#	#	#	#	#	#	#	#
09-11 LST	#	#	0	#	#	#	#	0	#	#	#	#	#
12-14 LST	1	#	#	1	#	#	0	#	#	#	1	#	#
15-17 LST	#	#	#	1	#	1	#	1	1	#	#	#	#
18-20 LST	0	1	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	0	1	#	#	#	0	#	1	0	0	#	1	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	#	1	#	#	#	#
03-05 LST	#	0	1	#	#	0	0	#	0	#	1	0	#
06-08 LST	#	#	#	#	#	#	#	#	0	0	#	#	#
09-11 LST	#	#	0	#	0	#	#	0	#	#	#	0	#
12-14 LST	#	0	#	#	#	0	0	#	0	#	#	0	#
15-17 LST	#	#	#	1	#	#	0	1	0	#	#	#	#
18-20 LST	0	#	0	1	#	#	#	#	#	#	#	#	#
21-23 LST	0	#	#	#	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	#	#	0	#	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
06-08 LST	#	0	0	0	#	0	0	#	0	0	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	#	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	#	#	#	0	0	0	0	#	#
21-23 LST	0	#	#	0	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

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