USAFETAC/DS-89/035

AD-A222 708

STATION CLIMATIC SUMMARIES

ASIA

JULY 1989

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USAF
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

Scott Air Force Base, Illinois, 62225-5438

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KENNETH R. WALTERS, SR
Acting Chief, Readiness Support Section

FOR THE COMMANDER

WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

19 June 1989

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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. As the collections grow larger, there is more variety in 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 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" whenever 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, and existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. Most recently, AWS Climatic Briefs have been produced manually, using data provided by OL-A--an example is at page 47.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECR 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. ECR 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 and supplement an AWS Climatic Brief. OCDSs are *not* routinely updated.

Which Product to Use? Normally, only one of these two products 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 above data sets 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/ECR, Scott AFB, IL 62225-5438, Autovon 576-3465.

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 number s 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*

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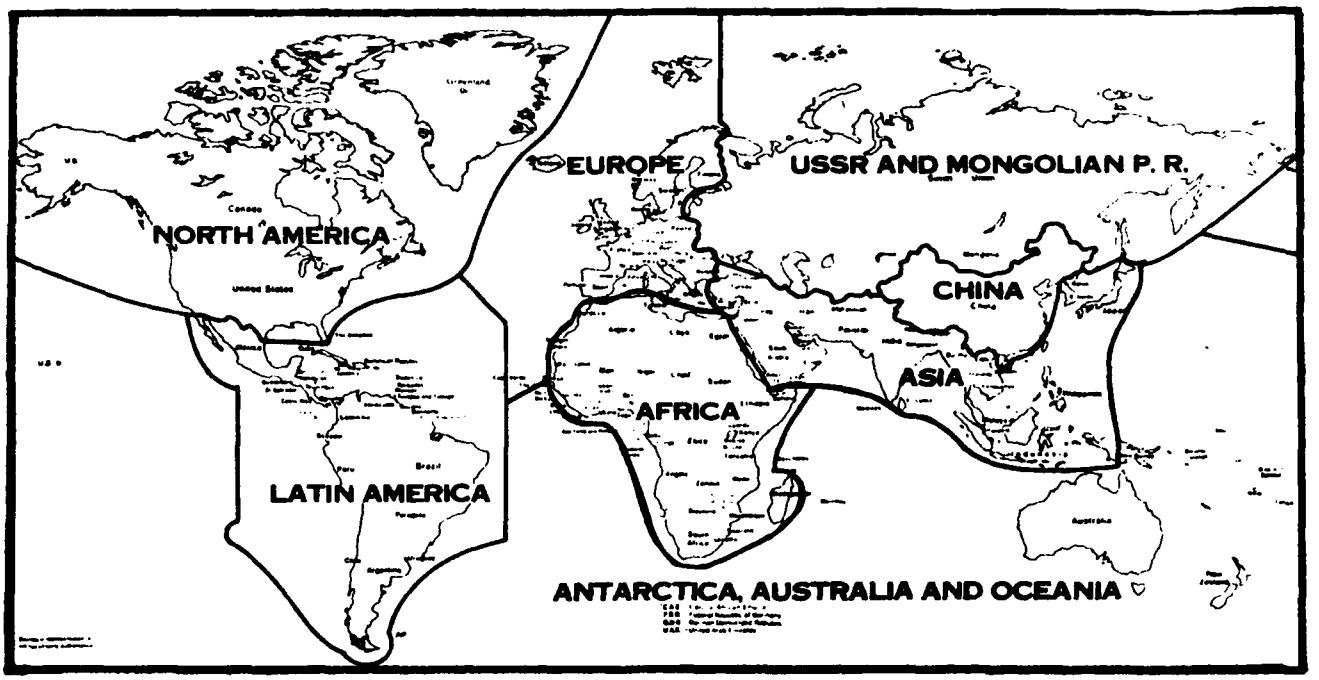


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OPERATIONAL CLIMATIC DATA SUMMARY

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LOCATION: 34°13'N, 62°13'E
PREPARED BY: USAFETAC/ECR, JAN 1985

STATION #: 409380
ELEVATION (FEET): 3206
PERIOD: VARIED

ICAO ID: OAHR
LST = GMT +4 1/2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	76	82	87	100	104	108	112	106	103	95	82	78	112
MEAN DLY MAX	2	52	56	65	74	84	94	98	95	89	77	63	53	75
MEAN	1	34	39	48	55	66	77	81	79	71	61	50	39	58
MEAN DLY MIN	2	27	32	39	48	56	65	70	66	56	44	33	28	47
EXTREME MIN	2	-3	11	8	28	37	48	59	51	37	24	16	-8	-8
# DAYS > 90	2	0	0	0	3	10	27	30	29	16	1	0	0	116
# DAYS ≤ 32	2	21	14	6	#	0	0	0	0	0	2	13	21	77
# DAYS ≤ 0	2	#	0	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.8	3.8	3.5	4.0	3.6	0.1	0	0	0.1	0.5	1.6	5.0	11.7
MEAN	2	1.3	1.7	1.7	2.0	0.5	#	0	0	#	0.1	0.4	1.4	9.0
MINIMUM	2	0.2	0.1	0.3	0.3	0	0	0	0	0	0	0	0	5.2
MAX 24 HR	2	1.0	1.2	1.5	1.2	1.2	0.1	0	0	0.1	0.2	0.7	1.6	1.6
# DAYS > 0.01	2	6	7	7	9	2	0	0	0	0	1	3	5	40
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	2	1	1	#	#	0	0	0	0	0	#	#	4
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	84	80	78	72	59	42	36	37	41	52	62	77	60
RH (16 LST)	1	53	49	41	34	26	21	19	20	21	27	34	47	33
VAPOR PRESS	1	.15	.17	.21	.30	.32	.34	.35	.32	.26	.22	.17	.17	.25
DEWPOINT	1	26	29	34	44	46	47	47	44	40	34	27	29	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	W	W	N	N	N	N	N	$W	$W	$W	$W
MEAN SPEED (PVLG DRCTN)	1	4	5	5	5	5	8	11	10	6	4	4	3	7
MEAN SPEED (ALL OBS)	1	40	46	36	44	44	36	36	40	39	30	30	40	41
MAX (PK GST) PRESSURE ALT	1	3500	3450	3500	3550	3600	3900	4000	4000	4000	3500	3450	3300	4100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	2	1	0	0	0	1	2	4	2
DAYS TSTMS	2	#	1	2	4	1	#	0	0	#	#	#	#	9
DAYS FOG < 7	1	2	#	#	0	0	0	0	0	0	#	#	1	4
DAYS BNBD < 7	1	1	1	3	2	2	2	6	5	3	1	1	1	28
		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 3 HOURLY)
2. NATIONAL INTELLIGENCE SURVEY (POR 10-11 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	15	4	4	9	3	5	3	6	5	0	0	2	5
03-05 LST	15	9	6	4	1	1	1	1	0	2	4	9	4
06-08 LST	22	19	12	6	0	2	0	4	0	4	2	16	7
09-11 LST	23	20	12	7	#	2	1	4	#	3	7	19	8
12-14 LST	22	21	10	7	1	4	0	5	0	2	3	17	8
15-17 LST	20	20	12	9	3	1	1	4	#	1	3	11	7
18-20 LST	13	13	15	5	0	2	3	4	1	4	4	6	6
21-23 LST	15	8	8	4	4	1	1	2	1	2	4	9	5
ALL HOURS	19	16	11	6	2	2	1	4	#	2	4	12	7

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	14	2	2	3	3	5	3	3	5	0	0	2	3
03-05 LST	9	6	2	2	1	1	1	1	0	1	3	6	3
06-08 LST	15	11	8	5	0	2	0	4	0	3	2	12	5
09-11 LST	17	15	7	4	0	2	1	4	#	2	6	14	6
12-14 LST	17	15	6	5	1	4	0	5	0	2	2	11	6
15-17 LST	12	10	7	2	2	1	1	4	#	1	2	6	4
18-20 LST	6	5	6	2	0	2	3	4	1	3	3	5	3
21-23 LST	10	2	4	1	3	1	1	2	1	1	2	4	2
ALL HOURS	13	9	6	3	1	2	1	3	#	2	3	8	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	12	0	0	0	0	5	3	3	5	0	0	2	3
03-05 LST	7	5	1	2	#	#	1	1	0	1	3	5	2
06-08 LST	14	11	7	3	0	2	0	4	0	1	2	11	5
09-11 LST	16	14	7	3	0	1	#	2	#	2	5	13	5
12-14 LST	15	13	5	2	1	4	0	3	0	1	2	9	5
15-17 LST	11	9	5	2	1	#	1	3	#	#	2	5	3
18-20 LST	5	5	5	1	0	1	2	3	0	2	2	4	2
21-23 LST	10	2	2	1	2	1	1	2	1	0	2	3	2
ALL HOURS	12	8	2	2	1	1	1	2	#	1	3	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	0	0	0	0	0	0	0	0	3	0	0	0	#
03-05 LST	2	1	1	0	0	0	#	0	0	1	1	1	#
06-08 LST	5	2	1	1	0	0	0	0	0	1	2	4	1
09-11 LST	4	1	1	#	0	#	0	1	0	#	1	3	1
12-14 LST	2	1	0	1	0	0	0	1	0	0	0	1	#
15-17 LST	3	0	1	0	1	0	#	1	0	0	1	0	1
18-20 LST	1	1	0	0	0	1	1	0	0	0	1	0	#
21-23 LST	3	1	1	1	1	0	0	0	0	0	1	1	1
ALL HOURS	3	1	1	#	#	#	#	#	#	#	1	1	1

ECR-DLS14

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HERAT, AFGANISTAN
LOCATION: 34°13'N, 62°13'E
PREPARED BY: USAFETAC/ECR, JAN 1985

STATION #: 409380
ELEVATION (FEET): 3206
PERIOD: JAN 73 - DEC 83

ICAO ID: OAHR
LST = GMT +4 1/2

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	1	1	0	0	0	0	0	1	0	1	#
06-08 LST	#	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	1	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	1	2	3	0	0	0	0	0	0	0	1	1
15-17 LST	0	#	1	2	1	#	0	0	0	#	0	0	#
18-20 LST	#	0	3	3	0	0	0	0	#	1	0	0	1
21-23 LST	0	1	1	2	3	#	0	0	#	1	1	0	1
ALL HOURS	#	1	1	2	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	4	0	2	0	0	0	0	0	0	0	2	4	1
03-05 LST	4	7	3	4	1	0	0	0	0	1	2	3	2
06-08 LST	4	8	5	4	0	0	0	0	0	1	2	5	2
09-11 LST	3	4	5	2	#	0	0	0	0	#	2	4	2
12-14 LST	4	4	6	2	0	0	0	0	0	0	2	3	2
15-17 LST	5	8	5	1	#	0	0	0	0	0	1	4	2
18-20 LST	4	4	10	2	1	#	0	0	#	1	1	3	2
21-23 LST	5	4	6	4	1	#	0	0	0	0	3	2	2
ALL HOURS	4	5	5	3	1	#	0	0	#	#	2	3	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	7	2	0	0	0	0	0	0	0	0	0	2	1
03-05 LST	2	2	0	0	0	0	0	0	0	0	1	2	1
06-08 LST	2	3	1	1	#	0	0	0	0	0	1	2	1
09-11 LST	3	3	1	0	0	0	0	0	0	0	0	#	1
12-14 LST	2	2	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	4	1	1	0	0	0	0	0	0	0	0	0	1
18-20 LST	4	1	1	0	0	0	0	0	0	0	0	2	1
21-23 LST	3	1	0	0	0	0	0	0	0	0	0	2	1
ALL HOURS	3	2	1	#	0	0	0	0	0	0	#	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	4	0	0	0	3	0	0	6	0	2	0	0	1
03-05 LST	0	1	0	1	#	0	#	0	0	0	1	1	#
06-08 LST	0	1	1	0	1	1	0	0	1	0	1	1	#
09-11 LST	#	1	#	1	0	2	5	3	#	#	0	1	1
12-14 LST	0	3	1	1	0	2	7	8	1	0	0	1	2
15-17 LST	1	2	2	1	#	6	9	9	3	#	1	3	3
18-20 LST	0	1	1	1	0	2	6	4	2	0	3	1	2
21-23 LST	0	0	1	1	1	1	3	1	1	0	0	1	1
ALL HOURS	#	1	1	1	#	2	4	4	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 83, 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	12	0	0	0	0	5	3	3	5	0	0	2	2
03-05 LST	7	5	1	2	#	#	1	1	0	1	3	5	2
06-08 LST	14	1	7	3	0	2	0	4	0	1	2	11	5
09-11 LST	15	14	7	3	0	1	#	2	#	2	5	13	5
12-14 LST	15	13	5	2	1	4	0	3	0	1	2	9	5
15-17 LST	11	9	5	2	1	#	1	3	#	#	2	5	3
18-20 LST	5	5	5	1	0	1	2	3	0	2	2	4	2
21-23 LST	10	2	2	1	2	1	1	2	1	0	2	3	2
ALL HOURS	11	8	4	2	1	1	1	2	#	1	3	7	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	12	0	0	0	0	5	3	3	5	0	0	2	2
03-05 LST	6	4	1	1	#	#	1	1	0	1	3	5	2
06-08 LST	13	9	6	2	0	2	0	3	0	1	2	9	4
09-11 LST	14	13	7	2	0	1	0	2	#	#	4	11	4
12-14 LST	10	11	4	2	0	4	0	2	0	0	1	9	4
15-17 LST	9	6	5	2	1	0	1	2	0	0	2	3	3
18-20 LST	5	5	5	1	0	1	2	2	0	2	1	4	2
21-23 LST	9	2	2	1	2	1	1	1	1	0	2	3	2
ALL HOURS	10	7	4	1	1	1	1	2	#	#	2	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	6	0	0	0	0	5	0	0	3	0	0	0	1
03-05 LST	4	3	1	1	0	0	1	1	0	1	1	4	1
06-08 LST	8	7	4	2	0	2	0	1	0	1	2	5	3
09-11 LST	9	6	4	1	0	1	0	1	0	#	2	6	4
12-14 LST	4	5	1	1	0	3	0	1	0	0	0	4	2
15-17 LST	5	3	3	2	1	0	1	2	0	0	1	1	1
18-20 LST	4	2	2	1	0	1	1	1	0	1	1	2	1
21-23 LST	5	1	1	1	2	1	1	1	1	0	2	3	1
ALL HOURS	6	3	2	1	#	1	1	1	#	#	1	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	0	0	0	0	0	0	0	3	0	0	0	#
03-05 LST	1	0	0	0	0	0	#	0	0	1	0	1	#
06-08 LST	3	1	0	1	0	0	0	0	0	0	2	2	1
09-11 LST	3	#	0	#	0	#	0	#	0	#	#	#	#
12-14 LST	2	0	0	1	0	0	0	1	0	0	0	0	#
15-17 LST	2	0	#	0	1	0	#	1	0	0	1	0	#
18-20 LST	1	1	0	0	0	1	0	0	0	0	1	0	#
21-23 LST	3	1	1	0	1	0	0	0	0	0	1	1	#
ALL HOURS	2	#	#	#	#	#	#	#	#	#	1	1	#

ECR-DLS14a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KABUL INTL (KHWAJA RAWASH) AFGANISTAN STATIONS #: 409480 ICAO ID: OAKB
LOCATION: 34°33'N 69°13'E ELEVATION (FEET): 5871 LST = GMT + 4
PREPARED BY USAFETAC/ECR JAN 85 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	66	65	73	86	91	95	99	97	95	89	75	68	99
MEAN DLY MAX	2	42	44	55	64	74	86	88	89	84	73	58	46	67
MEAN	1	28	30	43	57	64	74	78	76	68	57	44	35	54
MEAN DLY MIN	2	19	23	34	42	47	53	58	56	48	39	29	23	39
EXTREME MIN	2	-14	-7	12	28	30	36	39	35	32	25	15	-2	-14
# DAYS > 90	2	0	0	0	0	#	7	19	19	6	0	0	0	51
# DAYS ≤ 32	2	31	24	11	1	#	0	0	0	#	4	22	30	122
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3	4	5	7	4	#	1	#	1	#	4	3	21
MEAN	2	1	2	3	4	1	#	#	#	#	#	1	1	14
MINIMUM	2	#	1	2	2	#	0	0	0	0	0	0	#	8
MAX 24 HR	2	1	1	3	2	1	#	1	#	#	#	1	2	3
# DAYS ≥0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	5	6	2	#	0	0	0	0	0	0	1	4	18
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	73	78	75	77	68	48	49	55	52	52	56	69	62
RH (13 LST)	1	53	56	45	39	32	24	25	25	21	23	27	41	34
VAPOR PRESS	1	.10	.12	.16	.25	.27	.28	.33	.33	.24	.17	.12	.11	.20
DEWPOINT	1	16	19	27	39	41	41	45	45	37	38	20	19	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	NW	NW	$N	N	N	N	N	$N	N	$NW	$NW	$N
MEAN SPEED	1	3	3	4	4	5	7	6	5	4	4	3	3	4
MAX (PK GST)	1	25	27	24	29	44	50	50	45	28	28	27	18	50
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	1	1	1	1	1	2	3	3
# DAYS TSTMS	2	0	#	2	7	6	2	2	2	1	2	#	0	26
# DAYS FOG	1	4	4	2	1	#	0	#	#	#	#	1	3	16
# DAYS BNBD	2	#	0	#	#	1	2	3	3	2	1	#	0	11

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

SOURCE(S): 1. USAFETAC DATSAV POR (JAN 73-DEC 83, 3 HRLY)
2. NATIONAL INTELLIGENCE SURVEY (POR 10-11 YRS)
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	18	7	8	4	1	0	1	3	0	2	4	10	5
03-05 LST	14	15	14	5	2	1	1	1	1	1	4	8	5
06-08 LST	16	21	22	9	1	3	0	3	2	3	3	11	8
09-11 LST	25	22	19	9	4	#	1	1	1	1	5	19	9
12-14 LST	24	18	16	11	6	3	2	5	1	2	4	11	9
15-17 LST	15	16	20	13	11	2	2	4	3	3	3	9	8
18-20 LST	12	17	17	9	11	4	4	6	2	2	3	9	8
21-23 LST	13	13	10	8	3	1	#	2	1	1	2	9	5
ALL HOURS	17	16	16	8	5	2	1	3	1	2	3	11	7

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	17	7	6	2	1	0	1	3	0	2	3	8	4
03-05 LST	14	14	13	4	2	1	1	1	1	1	4	7	5
06-08 LST	15	21	19	7	0	3	0	3	2	3	3	11	8
09-11 LST	24	21	14	3	2	#	1	1	1	1	3	19	8
12-14 LST	23	16	12	2	2	2	1	2	0	2	3	9	7
15-17 LST	14	13	14	2	2	1	1	3	2	1	2	8	5
18-20 LST	11	17	12	2	1	1	3	4	2	2	2	8	6
21-23 LST	13	12	8	5	1	1	0	2	1	#	2	8	4
ALL HOURS	16	15	12	3	1	1	1	2	1	1	3	10	6

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	14	6	4	2	0	0	1	1	0	2	1	6	3
03-05 LST	10	11	10	2	1	#	1	1	1	1	2	6	4
06-08 LST	13	19	13	3	0	2	0	3	2	1	3	8	6
09-11 LST	16	17	9	1	2	0	1	1	1	0	1	16	5
12-14 LST	18	14	5	0	1	2	1	2	0	2	1	6	5
15-17 LST	10	10	6	1	0	#	1	3	2	1	1	6	4
18-20 LST	11	15	6	1	0	0	2	3	1	2	0	5	4
21-23 LST	9	10	5	3	1	#	0	1	1	#	#	6	3
ALL HOURS	12	13	7	2	1	1	1	2	1	1	1	8	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	1	1	1	0	0	0	0	1	0	1	0	0	#
03-05 LST	3	2	1	#	#	0	0	0	0	#	#	#	1
06-08 LST	3	4	1	0	0	1	0	1	1	0	0	1	1
09-11 LST	1	2	0	#	#	0	0	0	0	0	#	1	#
12-14 LST	3	0	0	0	0	1	1	0	0	1	1	1	1
15-17 LST	2	1	1	0	1	0	#	0	1	0	#	1	1
18-20 LST	1	1	0	1	0	0	0	0	0	1	0	0	#
21-23 LST	#	2	1	#	#	0	0	0	0	0	0	1	#
ALL HOURS	2	2	1	#	#	#	#	#	#	#	#	1	1

3577951

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KABUL INTL (KHWAJA RAWASH) AFGANISTAN STATIONS #: 409480 ICAO ID: OAKB
LOCATION: 34°33'N 69°13'E ELEVATION (FEET): 5871 LST = GMT + 4
PREPARED BY USAFETAC/ECR JAN 85 PERIOD: JAN 73-DEC 73

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	0	1	0	0	0	1	0	0	#
03-05 LST	0	0	0	1	#	0	0	1	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	#	#	#	2	0	0	0	#	0	0	0	#
12-14 LST	0	0	1	6	5	1	1	1	2	1	0	0	2
15-17 LST	0	0	0	5	9	#	1	2	#	1	0	0	2
18-20 LST	0	0	0	2	9	1	1	2	2	2	0	0	2
21-23 LST	0	0	#	2	3	#	#	1	1	#	0	0	1
ALL HOURS	0	#	#	2	3	#	#	1	1	1	#	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	0	5	6	6	0	1	0	1	0	1	1	1	2
03-05 LST	0	2	6	4	1	0	#	1	0	1	2	1	2
06-08 LST	0	0	5	5	0	1	0	0	1	1	1	1	1
09-11 LST	1	4	9	4	1	0	1	0	0	#	2	#	2
12-14 LST	1	2	8	5	3	1	1	0	0	1	1	1	2
15-17 LST	1	4	8	6	2	1	2	#	1	1	2	2	3
18-20 LST	1	2	8	5	5	0	1	1	0	1	2	1	2
21-23 LST	#	2	6	6	3	0	#	#	#	1	1	#	2
ALL HOURS	1	3	7	5	2	#	1	#	#	1	1	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	11	2	2	0	0	0	0	0	0	0	1	5	2
03-05 LST	10	11	4	#	0	0	0	0	0	0	0	4	2
06-08 LST	11	15	5	0	0	0	0	0	0	0	0	3	3
09-11 LST	8	12	5	0	0	0	0	0	0	0	0	4	2
12-14 LST	15	12	4	0	0	0	0	0	0	0	0	5	3
15-17 LST	8	11	5	0	0	0	0	0	0	0	0	3	2
18-20 LST	10	11	3	0	0	0	0	0	0	0	0	3	2
21-23 LST	9	9	4	0	0	0	0	0	0	0	0	2	2
ALL HOURS	10	11	4	#	0	0	0	0	0	0	#	3	2

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	1	0	0	1	0	#
03-05 LST	0	0	0	#	#	0	0	0	0	#	0	0	#
06-08 LST	0	0	0	1	1	1	0	1	0	1	0	0	#
09-11 LST	0	0	0	0	#	1	0	1	0	0	0	0	#
12-14 LST	0	1	0	1	0	1	1	1	0	1	0	0	#
15-17 LST	0	#	0	0	2	6	2	1	1	#	0	0	1
18-20 LST	0	1	0	0	1	4	3	1	2	1	1	0	1
21-23 LST	0	#	0	0	1	5	2	3	0	#	0	0	1
ALL HOURS	0	#	0	#	1	3	1	1	#	#	#	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, 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	13	5	4	2	0	0	1	1	0	2	1	6	3
03-05 LST	10	11	10	2	1	#	1	1	1	1	2	6	4
06-08 LST	13	19	13	3	0	2	0	3	2	1	3	8	6
09-11 LST	16	17	8	1	2	0	1	1	1	0	1	16	5
12-14 LST	18	14	5	0	1	2	1	2	0	2	1	5	5
15-17 LST	10	10	6	1	1	#	1	3	2	1	1	6	3
18-20 LST	10	15	6	1	0	0	2	3	1	2	0	5	4
21-23 LST	9	10	5	3	1	#	0	1	1	#	#	6	3
ALL HOURS	12	13	7	2	1	1	1	2	1	1	1	8	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	2	1	0	0	1	1	0	1	1	4	2
03-05 LST	10	9	6	1	1	#	#	1	1	1	1	3	3
06-08 LST	10	14	10	3	0	1	0	3	2	1	2	8	5
09-11 LST	8	12	4	1	1	0	1	1	1	0	1	5	3
12-14 LST	11	11	3	0	0	2	1	1	0	2	1	3	3
15-17 LST	7	8	5	1	1	0	1	2	1	1	#	3	3
18-20 LST	9	9	3	1	0	0	1	3	1	2	0	4	3
21-23 LST	7	8	4	2	#	#	0	1	#	0	#	4	2
ALL HOURS	9	10	5	1	1	#	1	1	1	1	1	4	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	4	4	1	1	0	0	0	1	0	1	1	3	1
03-05 LST	8	6	4	1	#	#	#	1	1	#	1	2	2
06-08 LST	8	10	5	1	0	1	0	2	2	1	1	5	3
09-11 LST	5	9	2	#	1	0	0	#	1	0	#	2	2
12-14 LST	7	9	3	0	0	2	1	1	0	2	1	2	2
15-17 LST	5	4	2	0	1	0	1	1	1	#	#	3	1
18-20 LST	5	6	1	1	0	0	1	1	1	1	0	3	2
21-23 LST	3	4	2	1	#	#	0	#	0	0	#	3	1
ALL HOURS	6	6	2	1	1	#	#	1	1	1	#	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	1	1	1	0	0	0	0	1	0	1	0	0	#
03-05 LST	1	1	1	#	0	0	0	0	0	#	#	0	#
06-08 LST	1	1	0	0	0	1	0	1	1	1	0	1	#
09-11 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	1	0	0	0	2	1	0	#
15-17 LST	#	#	1	0	1	0	0	0	1	#	#	1	#
18-20 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
21-23 LST	#	1	#	0	0	0	0	0	0	0	0	#	#
ALL HOURS	1	1	#	#	#	#	0	#	#	1	#	#	#

3577951

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KANDAHAR INTL APRT, AFGANISTAN | STATION #: 409900 | ICAO ID: OAKN
LOCATION: 31°37'N, 65°51'E | ELEVATION (FEET): 3297 | LST - GMT +4
PREPARED BY: USAFETAC/ECR, FEB 1985 | PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	79	82	90	102	104	113	120	111	104	99	84	77	120
MEAN DLY MAX	2	56	61	73	81	93	102	105	102	94	82	70	58	80
MEAN	2	45	50	59	68	76	85	89	85	75	65	55	45	66
MEAN DLY MIN	2	34	39	45	54	59	67	73	67	56	47	40	32	51
EXTREME MIN	2	13	16	28	36	48	47	59	54	45	30	17	12	12
# DAYS > 90	2	0	0	#	7	22	29	31	31	25	5	0	0	150
# DAYS ≤ 32	2	17	6	#	0	0	0	0	0	0	#	8	16	49
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2¢	2.7	3.2	1.8	4.4	0.4	#	0.1	0	#	0.1	1.3	3.0	10.1
MEAN	2¢	1.1	1.8	0.9	0.9	0.1	#	#	0	#	#	0.1	1.4	6.3
MINIMUM	2¢	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	#	4.9
MAX 24 HR	2	1.3	1.2	0.7	2.4	0.4	#	0.1	0	#	0.1	1.2	1.5	2.4
# 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 (04 LST)	1	72	71	68	59	45	32	34	37	34	39	53	64	50
RH (16 LST)	1	45	39	31	24	18	16	17	17	15	17	26	38	26
VAPOR PRESS	1	.17	.19	.22	.28	.29	.30	.37	.34	.23	.18	.17	.17	.24
DEWPOINT	1	28	31	36	41	42	43	48	45	36	30	28	28	36
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	ENE	W	W	W	W	W	W	W	W	$W	ENE	W
MEAN SPEED (PVLG DRCTN)	1	10	10	9	9	9	8	8	7	7	8	6	7	8
MEAN SPEED (ALL OBS)	1	30	34	32	30	32	24	26	22	18	31	26	26	34
MAX (PK GST) PRESSURE ALT	1	3400	3500	3700	3750	3950	4100	4100	4100	4150	3700	3600	3450	4150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	3	2	1	1	1	#	1	2	3	2
DAYS TSTMS	2	0	#	1	1	#	0	0	0	0	0	#	0	2
DAYS FOG < 7	1	#	1	#	#	0	#	0	0	0	0	0	#	1
DAYS BNBD < 7	1	1	2	3	2	1	1	1	1	#	#	1	#	12
		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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 5 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	7	6	1	5	1	6	2	4	4	1	3	2	3
03-05 LST	5	6	3	3	1	2	2	1	2	1	2	2	3
06-08 LST	8	7	8	5	5	6	8	5	2	5	2	1	5
09-11 LST	17	15	10	8	4	4	7	3	1	2	2	7	7
12-14 LST	20	21	16	8	4	0	6	4	1	1	4	5	8
15-17 LST	13	19	14	13	7	3	4	6	3	3	4	5	8
18-20 LST	8	8	6	5	1	1	4	5	1	1	3	2	4
21-23 LST	7	8	6	5	1	#	4	5	1	1	3	2	4
ALL HOURS	11	12	9	7	3	3	5	4	2	2	3	4	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	4	5	0	3	1	6	2	4	4	0	3	1	3
03-05 LST	4	5	2	3	0	2	2	1	2	#	2	2	2
06-08 LST	8	7	7	3	4	6	8	5	2	5	2	1	5
09-11 LST	14	9	6	5	2	4	7	3	1	1	1	6	5
12-14 LST	11	12	10	3	2	0	5	4	1	1	1	4	5
15-17 LST	8	10	6	6	3	3	4	5	3	1	3	3	5
18-20 LST	6	3	2	2	1	1	3	5	1	0	2	1	3
21-23 LST	6	5	4	2	1	#	4	5	1	1	3	2	3
ALL HOURS	8	8	5	3	2	3	5	4	2	1	2	3	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	4	4	0	2	1	5	1	4	3	0	1	1	2
03-05 LST	4	4	1	2	0	2	2	#	1	0	1	1	2
06-08 LST	7	5	6	1	4	4	5	3	2	4	2	1	4
09-11 LST	9	6	4	3	2	2	3	3	1	1	1	5	3
12-14 LST	9	8	7	2	2	0	4	3	1	1	0	4	4
15-17 LST	6	7	5	3	2	1	2	3	2	1	2	2	3
18-20 LST	5	2	1	2	1	0	2	4	0	0	1	1	2
21-23 LST	4	4	3	1	1	#	2	4	#	#	1	1	2
ALL HOURS	6	5	4	2	2	2	3	3	1	1	1	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	1	0	0	0	1	1	1	1	0	1	0	1
03-05 LST	#	1	1	#	0	1	2	#	1	0	#	#	1
06-08 LST	1	1	1	0	2	1	1	0	1	1	0	1	1
09-11 LST	#	2	1	#	0	#	0	0	#	0	0	1	1
12-14 LST	1	1	1	1	0	0	0	1	1	1	0	1	1
15-17 LST	#	3	1	#	0	#	#	#	1	0	0	0	1
18-20 LST	1	1	0	1	0	0	1	1	0	0	1	1	1
21-23 LST	0	#	1	#	0	0	0	0	0	#	#	0	#
ALL HOURS	1	1	1	#	#	#	1	#	1	#	#	#	1

ECR-DLS15

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KANDAHAR INTL APRT, AFGANISTAN
LOCATION: 31°37'N, 65°52'E
PREPARED BY: USAFETAC/ECR, FEB 1985

STATION #: 409900
ELEVATION (FEET): 3297
PERIOD: JAN 73 - DEC 83

ICAO ID: OAKN
LST - GMT +4

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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	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	2	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	#	1	0	0	0	0	0	0	0	#
18-20 LST	0	3	1	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	1	1	2	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	1	#	#	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	10	5	2	0	0	0	0	0	0	0	3	1	2
03-05 LST	4	5	3	1	0	#	0	0	0	1	1	2	1
06-08 LST	4	2	3	3	0	1	0	0	0	1	1	2	1
09-11 LST	5	5	3	#	#	0	0	0	#	#	0	2	1
12-14 LST	7	2	4	0	0	0	0	0	0	1	0	1	1
15-17 LST	5	2	3	1	0	0	0	0	0	0	#	1	1
18-20 LST	6	4	3	3	0	1	#	0	0	0	1	2	2
21-23 LST	5	6	4	1	1	0	0	0	0	0	0	2	2
ALL HOURS	6	4	3	1	#	#	#	0	#	#	1	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	4	2	3	4	0	0	0	0	1	1	0	1
03-05 LST	0	#	#	0	0	0	0	0	0	#	0	0	#
06-08 LST	1	0	0	0	1	0	1	0	0	0	1	0	#
09-11 LST	#	0	1	0	#	0	0	0	0	0	0	0	#
12-14 LST	1	1	2	1	1	0	1	0	0	2	0	2	1
15-17 LST	1	2	2	2	1	0	1	0	0	#	#	#	1
18-20 LST	0	1	1	2	0	0	2	0	0	1	0	0	1
21-23 LST	0	1	1	2	1	0	1	0	0	0	1	0	1
ALL HOURS	1	1	1	1	1	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 JAN 73 - DEC 83, 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	4	4	0	2	1	5	1	4	3	0	1	1	2
03-05 LST	4	4	1	2	0	2	2	#	1	0	1	1	2
06-08 LST	7	5	6	1	4	4	5	3	2	4	2	1	4
09-11 LST	9	6	4	3	2	2	3	3	1	1	1	5	3
12-14 LST	9	8	7	2	2	0	4	3	1	1	0	4	4
15-17 LST	6	7	5	1	2	1	2	3	2	1	2	2	3
18-20 LST	5	2	1	2	1	0	2	4	0	0	1	1	2
21-23 LST	4	4	3	1	1	#	2	4	#	#	1	1	2
ALL HOURS	6	5	3	2	2	2	3	3	1	1	1	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	3	4	0	1	1	3	1	2	3	0	1	1	2
03-05 LST	3	3	1	1	0	2	2	#	1	0	1	1	1
06-08 LST	5	4	2	1	3	3	3	2	2	4	2	1	3
09-11 LST	7	5	3	2	1	2	1	1	#	1	1	4	2
12-14 LST	5	4	5	2	2	0	2	2	1	1	0	2	2
15-17 LST	3	6	5	2	1	1	1	2	2	#	2	1	2
18-20 LST	5	2	0	2	1	0	2	3	0	0	1	1	1
21-23 LST	3	3	2	#	1	0	1	3	#	#	1	1	1
ALL HOURS	5	4	3	2	1	1	2	2	1	1	1	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	0	3	0	1	1	3	1	1	3	0	1	1	1
03-05 LST	#	2	1	1	0	1	2	#	1	0	1	#	1
06-08 LST	2	3	1	1	2	3	1	2	2	3	2	1	2
09-11 LST	2	3	1	1	0	#	0	#	#	#	#	2	1
12-14 LST	2	2	1	2	1	0	0	2	1	1	0	1	1
15-17 LST	1	4	3	2	0	#	1	#	2	#	1	1	1
18-20 LST	1	1	0	2	1	0	2	1	0	0	1	1	1
21-23 LST	#	2	1	#	#	0	1	2	#	#	1	1	1
ALL HOURS	1	3	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	0	0	0	0	0	1	1	1	1	0	1	0	#
03-05 LST	#	#	1	0	0	1	2	#	#	0	#	#	1
06-08 LST	0	0	0	0	2	1	1	0	0	1	0	0	#
09-11 LST	0	1	0	0	0	#	0	0	#	0	0	#	#
12-14 LST	1	1	1	0	0	0	0	1	1	0	0	0	#
15-17 LST	0	2	1	0	0	#	#	0	1	0	0	0	#
18-20 LST	1	0	0	0	0	0	1	1	0	0	1	1	#
21-23 LST	0	#	1	0	0	0	0	0	0	#	#	0	#
ALL HOURS	#	1	1	0	#	#	1	#	#	#	#	#	#

ECR-DLS15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MAZARI-SHARIF, AFGANISTAN — STATION #: 409110 — ICAO ID: OAMS
LOCATION: 36°42'N, 67°12'E — ELEVATION (FEET): 1284 — LST = GMT +4 1/2
PREPARED BY USAFETAC/ECR FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	84	90	100	105	111	113	115	103	96	84	74	115
MEAN DLY MAX	2	50	54	62	75	87	98	102	98	90	76	61	50	75
MEAN	2	40	44	52	63	74	85	90	86	77	62	49	40	64
MEAN DLY MIN	2	29	34	42	51	61	71	78	74	63	48	37	30	52
EXTREME MIN	2	3	8	22	31	45	54	54	57	44	28	19	4	3
# DAYS ≥ 90	2	0	0	#	4	13	29	31	30	17	1	0	0	124
# DAYS ≤ 32	2	2	13	3	#	0	0	0	0	0	#	8	18	61
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.9	3.4	2.6	3.5	1.3	0.1	0.1	#	0.1	0.9	1.1	4.2	11.4
MEAN	2	1.0	1.5	1.6	1.6	0.5	#	#	#	#	0.2	0.6	1.0	8.3
MINIMUM	2	#	0.5	0.9	0.3	0	0	0	0	0	0	#	0.1	6.5
MAX 24 HR	2	0.7	1.1	1.4	1.3	0.7	0.1	0.1	#	0.1	0.6	0.6	0.9	1.4
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	3	2	1	#	0	0	0	0	0	0	1	3	10
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	84	88	82	73	50	30	24	24	29	46	68	80	58
RH (17 LST)	1	68	64	53	46	31	19	18	19	20	30	49	62	40
VAPOR PRESS	1	.18	.20	.26	.38	.38	.34	.34	.31	.24	.22	.22	.20	.27
DEWPOINT	1	30	34	40	50	49	46	47	44	37	35	35	34	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	W	W	W	W	W	W	W	W	W	W	W	W
MEAN SPEED	1	9	10	10	10	9	11	11	10	9	10	9	10	10
MAX (PK GST)	1	32	38	38	34	40	34	36	30	30	30	30	30	38
PRESSURE ALT	1	1550	1550	1500	1650	1700	1850	1850	1950	1600	1500	1400	1550	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	3	1	1	1	1	2	3	5	3
# DAYS TSTMS	2	0	#	1	4	3	#	#	0	0	0	0	#	8
# DAYS FOG	1	1	1	#	#	0	0	0	0	0	0	#	2	5
# DAYS BNBD	1	#	#	#	#	#	1	1	1	1	2	#	1	7
		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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 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	26	15	11	3	3	0	0	0	0	8	3	19	8
03-05 LST	17	22	16	5	3	2	2	4	1	6	9	14	9
06-08 LST	23	22	19	7	3	3	2	2	1	4	11	16	10
09-11 LST	25	26	19	8	4	3	4	5	1	5	10	17	11
12-14 LST	25	27	24	9	4	2	3	3	0	6	13	18	12
15-17 LST	22	23	19	8	3	2	3	4	1	8	8	17	10
18-20 LST	20	23	17	12	4	5	3	3	1	8	15	11	11
21-23 LST	17	22	11	9	3	1	1	4	1	4	6	14	8
ALL HOURS	22	24	17	8	3	2	3	4	1	6	9	16	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	26	15	10	2	1	0	0	0	0	8	3	19	8
03-05 LST	17	21	15	4	2	2	2	4	1	6	9	13	8
06-08 LST	23	22	16	6	3	3	2	2	1	4	9	15	9
09-11 LST	24	25	17	6	3	3	4	5	1	5	7	16	10
12-14 LST	24	25	20	4	4	2	3	3	0	6	10	15	11
15-17 LST	21	22	17	7	2	2	3	4	1	7	7	16	9
18-20 LST	20	22	17	8	3	5	3	3	1	8	13	11	10
21-23 LST	16	22	11	7	1	1	1	4	1	4	6	13	7
ALL HOURS	21	23	16	6	2	2	3	4	1	6	8	15	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	24	15	10	2	1	0	0	0	0	8	3	19	8
03-05 LST	16	21	15	4	2	1	2	1	1	6	8	12	7
06-08 LST	21	21	15	5	3	2	2	1	1	4	9	14	9
09-11 LST	22	23	16	5	3	2	3	4	1	5	6	16	9
12-14 LST	23	24	19	4	3	0	2	3	0	6	9	14	10
15-17 LST	20	21	16	6	2	1	2	3	1	5	7	13	8
18-20 LST	18	22	15	7	3	4	3	2	0	6	12	9	9
21-23 LST	16	22	11	7	1	0	1	2	1	4	6	12	7
ALL HOURS	20	22	15	5	2	1	2	2	1	5	7	13	8

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	0	0	2	0	0	0	0	0	0	0	1	#
03-05 LST	1	2	1	#	0	1	0	0	0	0	1	1	1
06-08 LST	3	1	0	0	0	0	2	0	0	0	1	2	1
09-11 LST	2	1	#	0	0	0	1	#	0	#	0	1	#
12-14 LST	1	1	1	0	1	0	2	1	0	1	0	1	1
15-17 LST	#	#	#	1	0	0	#	#	0	1	0	#	#
18-20 LST	0	1	1	1	0	1	0	1	0	2	2	0	1
21-23 LST	0	0	1	1	0	0	1	0	0	0	0	1	#
ALL HOURS	1	1	#	1	#	#	1	#	0	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MAZARI-SHARIF, AFGANISTAN
LOCATION: 36°42'N, 67°12'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 409110
ELEVATION (FEET): 1284
PERIOD: JAN 73 - DEC 83

ICAO ID: OAMS
LST = GMT +4 1/2

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	0	0	1	1	1	1	0	0	0	0	0	#
06-08 LST	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	1	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	2	1	0	0	0	0	0	0	0	#
21-23 LST	0	#	#	2	4	0	0	0	0	0	0	0	1
ALL HOURS	0	#	#	1	1	#	#	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	2	6	5	3	3	0	0	0	0	0	2	5	2
03-05 LST	4	6	5	3	1	1	0	1	0	0	3	4	2
06-08 LST	7	4	11	1	2	0	0	0	1	1	4	2	3
09-11 LST	5	4	5	3	2	0	0	0	0	0	2	2	2
12-14 LST	8	5	7	0	0	0	0	1	0	0	3	2	2
15-17 LST	5	3	4	3	1	0	#	0	0	2	2	2	2
18-20 LST	4	5	5	7	1	1	0	1	0	3	1	2	3
21-23 LST	2	7	6	4	2	1	0	0	0	2	2	3	2
ALL HOURS	5	5	6	3	1	#	#	#	#	1	2	3	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	9	2	0	0	0	0	0	0	0	0	0	0	1
03-05 LST	5	4	2	1	0	0	0	0	0	0	1	2	1
06-08 LST	5	4	2	0	0	0	0	0	0	0	1	2	1
09-11 LST	5	4	2	0	0	0	0	0	0	0	0	1	1
12-14 LST	4	5	0	1	0	0	0	0	0	0	0	0	1
15-17 LST	4	3	1	0	0	0	0	0	0	0	0	#	1
18-20 LST	5	3	0	0	0	0	0	0	0	0	0	2	1
21-23 LST	5	3	1	0	0	0	0	0	0	0	1	2	1
ALL HOURS	5	4	1	#	0	0	0	0	0	0	#	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	0	7	1	3	1	2	2	2	2	3	2	0	2
03-05 LST	1	1	1	#	1	1	3	3	1	2	1	1	1
06-08 LST	#	3	1	0	0	2	1	3	1	1	0	1	1
09-11 LST	1	1	1	2	1	3	2	3	1	1	1	#	1
12-14 LST	1	1	3	2	0	2	4	3	1	2	0	1	2
15-17 LST	1	2	3	1	1	1	#	2	1	2	0	0	1
18-20 LST	1	5	2	3	1	5	1	1	0	2	0	0	2
21-23 LST	1	3	3	2	3	1	1	1	0	1	0	0	1
ALL HOURS	1	2	2	2	1	2	2	2	1	2	#	#	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	24	15	10	2	1	0	0	0	0	8	3	19	8
03-05 LST	16	21	15	4	2	1	2	1	1	6	8	12	7
06-08 LST	21	21	15	5	3	2	2	1	1	4	9	14	9
09-11 LST	22	23	16	5	3	2	3	4	1	5	6	16	9
12-14 LST	23	24	19	4	3	0	2	3	0	6	9	14	10
15-17 LST	20	21	16	6	2	1	2	3	1	5	7	13	8
18-20 LST	18	22	15	7	3	4	3	2	0	6	12	9	9
21-23 LST	16	22	11	7	1	0	1	2	1	4	6	12	7
ALL HOURS	20	22	15	5	2	1	2	2	1	5	7	13	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	21	13	7	2	0	0	0	0	0	5	2	14	6
03-05 LST	14	16	12	4	2	1	2	0	1	3	6	11	6
06-08 LST	17	15	10	4	1	2	2	1	1	2	9	14	7
09-11 LST	16	19	13	4	3	1	2	4	1	3	4	13	7
12-14 LST	23	19	11	3	3	0	2	2	0	5	5	10	8
15-17 LST	17	16	10	4	1	#	2	2	1	3	3	8	6
18-20 LST	14	17	10	5	2	2	3	2	0	5	7	6	6
21-23 LST	11	20	8	5	1	0	1	0	1	3	5	8	5
ALL HOURS	16	17	10	4	2	1	2	2	1	3	5	10	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	7	3	1	2	0	0	0	0	0	0	0	4	2
03-05 LST	5	2	1	1	1	1	1	0	1	1	1	1	1
06-08 LST	5	6	1	2	0	2	2	0	1	1	3	4	2
09-11 LST	6	4	3	1	1	#	2	2	#	1	#	3	2
12-14 LST	5	5	6	2	2	0	2	1	0	1	0	1	2
15-17 LST	5	2	3	1	0	#	2	2	#	1	#	2	2
18-20 LST	5	6	3	3	0	2	3	2	0	2	3	2	3
21-23 LST	4	4	1	2	1	0	1	0	1	1	1	2	1
ALL HOURS	5	4	2	1	1	1	2	1	#	1	1	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	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	1	0	0	0	0	0	0	0	#	0	#
06-08 LST	1	1	0	0	0	0	2	0	0	0	1	2	1
09-11 LST	1	#	#	0	0	0	#	0	0	#	0	#	#
12-14 LST	1	0	1	0	1	0	0	0	0	1	0	1	#
15-17 LST	0	0	0	1	0	0	0	#	0	1	0	0	#
18-20 LST	0	0	0	0	0	1	0	0	0	0	2	0	#
21-23 LST	0	0	0	1	0	0	1	0	0	0	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	0	#	#	#	#

ECR-MNF19a

PREPARED BY: USAFETAC
MARCH 1982

STATION NAME : BAHRAIN/MUHARRAQ BAHRAIN
LOCATION : N26 17 E050 37

PERIOD: FEB 49-FEB 81 B
ELEV : 6 FT

STN LTRS: OBBI
WBAN NO.: 32503
WMO NO.: [redacted]

AWS CLIMATIC BRIEF

MONTH	[1] TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) [5,6] MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	[1] MAX 24 HRS	[1] SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 03	LST 15	[2] VAPOR PRESSURE (IN Hg)	[2] DEW PT (°F)	[3] PRESSURE ALTITUDE (FT) 99.95%	[1] SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	[1] CLOUDINESS MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: [1] PRECIP (IN) ≥ .04	≥ .39	[1] SNOW (IN) ≥ TRACE	[8] THUNDERSTORMS	[1] FOG < 5/8 MI	[1] TEMPERATURE (°F) MAX ≥ 100	≥ 80	MIN ≤ 49	≤ 32
JAN	68	58	63	84	37	.9	5.4	.0	2.2	.0	.0	.0	81	66	.44	55	150	WNW	11	39	3	2	1	0	1	4	0	1	1	19
FEB	70	60	65	90	48	.7	3.4	.0	1.1	.0	.0	.0	79	64	.45	56	250	NW	11	35	3	2	#	0	#	3	0	1	#	12
MAR	76	65	71	95	46	.4	2.8	.0	.6	.0	.0	.0	76	57	.49	58	350	NNW	11	32	4	2	#	0	2	3	0	8	#	3
APR	84	71	78	100	59	.3	2.0	.0	2.5	.0	.0	.0	74	52	.58	63	350	N	10	37	3	2	#	0	2	1	#	23	0	#
MAY	91	79	85	111	66	.1	.5	.0	.3	.0	.0	.0	73	50	.73	69	450	NNW	11	35	2	#	0	0	1	3	2	31	0	0
JUN	96	84	90	113	73	.0	.0	.0	.0	.0	.0	.0	70	49	.82	73	650	NNW	11	37	#	0	0	0	0	4	6	30	0	0
JUL	99	87	93	111	77	#	#	.0	#	.0	.0	.0	71	51	.92	77	650	NW	10	32	2	0	0	0	#	3	12	31	0	0
AUG	100	88	94	113	81	.0	.0	.0	.0	.0	.0	.0	76	54	.97	78	600	NNW	9	26	1	0	0	0	0	2	16	31	0	0
SEP	96	84	90	108	72	.0	.0	.0	.0	.0	.0	.0	78	55	.94	77	500	NNW	9	27	#	0	0	0	0	2	5	30	0	0
OCT	90	78	84	106	63	#	.4	.0	.3	.0	.0	.0	79	57	.79	72	300	NNW	8	37	1	#	0	0	0	2	1	31	0	0
NOV	81	71	76	95	55	.1	.6	.0	.5	.0	.0	.0	77	60	.62	65	200	WNW	10	27	3	1	#	0	1	1	0	18	0	1
DEC	71	62	66	85	46	.6	3.8	.0	1.7	.0	.0	.0	81	67	.49	58	150	WNW	10	30	4	2	#	0	1	2	0	1	#	9
ANN	85	74	80	113	37	2.9	5.4	.0	2.5	.0	.0	.0	76	57	.67	67	650	NNW	10	39	2	11	2	0	8	30	42	236	1	44
EYR	14	14	14	14	14	28	28	28	8	14	14	14	13	16	8	8	8	14	14	14	19	19	8	14	14	14	14	14	14	14

REMARKS:
1. USAFETAC N SUMMARY, BAHRAIN ARABIA/MUHARRAQ, POR: FEB 49-DEC 68 B'
2. USAFETAC ENANSNER, POR: JAN 73 - DEC 80
3. USAFETAC CBDFSUM POR: JAN 73-DEC 80
4. USAFETAC ENODSUM POR: JAN 73-DEC 80
5. MONTHLY CLIMATIC DATA FOR THE WORLD, POR: JAN 62-FEB 81 B
6. WORLD WEATHER RECORDS, POR: JAN 51-DEC 60

AMTS < UNITS SHOWN IN HEADING B BROKEN PERIOD OF RECORD

CAV FREQ (%) [4]	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 3 MI	00-02	3	11	6	2	1	9	14	8	4	1	4	6	6	
	03-05	5	11	4	4	1	14	16	10	7	5	6	7	8	
	06-08	13	13	8	6	3	14	18	14	9	11	7	13	11	
	09-11	9	13	7	4	4	12	8	6	6	6	4	7	7	
	12-14	5	11	5	6	2	9	7	5	2	5	2	4	5	
	15-17	4	8	1	7	2	7	6	4	1	3	2	3	4	
	18-20	1	9	2	3	3	9	7	4	3	2	1	3	4	
	21-23	3	8	4	4	1	8	9	3	2	2	3	3	4	
	ALL HRS	6	11	5	5	2	10	11	7	4	5	4	6	6	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	10	6	1	1	9	14	8	3	1	3	5	6	
	03-05	5	11	4	3	1	14	16	10	7	5	6	6	7	
	06-08	11	13	7	6	3	14	18	14	9	11	7	12	11	
	09-11	9	12	7	4	4	12	8	6	6	5	3	6	7	
	12-14	5	10	4	5	2	9	7	5	2	5	2	4	5	
	15-17	3	7	1	7	1	7	6	4	1	3	2	2	4	
	18-20	1	9	2	3	3	9	7	4	3	2	1	2	4	
	21-23	3	7	4	4	1	8	9	3	2	2	3	3	4	
	ALL HRS	5	10	4	4	2	10	11	7	4	5	3	5	6	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	1	5	2	0	#	6	6	3	3	0	2	3	3	
	03-05	3	6	1	2	1	9	11	6	2	3	2	4	4	
	06-08	7	9	3	2	2	9	12	8	4	6	4	6	6	
	09-11	6	7	3	1	1	6	3	4	2	1	1	3	3	
	12-14	3	7	2	3	1	5	4	3	1	1	1	3	3	
	15-17	2	5	1	2	1	5	3	2	#	1	1	1	2	
	18-20	0	5	1	0	1	7	2	1	#	0	0	1	2	
	21-23	#	4	1	2	1	5	6	1	1	#	1	1	2	
	ALL HRS	3	6	2	2	1	7	6	3	2	2	2	3	3	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½ MI	00-02	0	#	0	0	0	1	0	0	0	0	#	0	#	
	03-05	1	3	1	#	#	1	0	0	0	0	1	#	1	
	06-08	2	3	1	#	#	0	1	0	0	#	2	2	1	
	09-11	1	1	1	1	0	0	0	#	0	0	0	1	#	
	12-14	#	1	0	#	0	0	0	0	0	0	#	#	#	
	15-17	#	#	0	#	#	0	1	#	0	1	#	0	#	
	18-20	0	0	#	0	0	0	0	0	0	0	0	0	0	
	21-23	0	#	#	#	#	0	#	0	#	#	0	#	#	
	ALL HRS	1	1	#	#	#	#	#	#	#	#	#	1	#	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LASHIO, BM
LOCATION: 22°59'N, 97°47'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480350
ELEVATION (FEET): 2457
PERIOD: 7301-8612

ICAO ID: VBLS
LST = GMT +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	82	90	94	103	100	94	94	96	92	86	86	88	103
MEAN DLY MAX	1	67	72	77	82	83	81	80	80	80	78	71	66	76
MEAN	1	59	64	70	77	79	78	78	78	77	75	68	61	71
MEAN DLY MIN	1	48	52	60	69	73	75	75	75	74	71	63	54	65
EXTREME MIN	1	32	30	30	52	52	58	66	64	54	44	42	36	30
# DAYS > 90	1	0	#	2	5	3	1	1	1	1	#	0	#	14
# DAYS ≤ 32	1	1	#	#	0	0	0	0	0	0	0	#	#	2
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.2	3.3	2.2	5.3	21.5	21.5	24.7	21.0	14.7	13.3	11.2	5.5	94.2
MEAN	2	0.3	0.4	0.5	2.2	6.7	10.1	11.7	12.8	7.9	5.6	2.9	0.9	61.9
MINIMUM	2	0.0	0.0	0.0	0.1	2.1	0.0	5.5	5.7	3.1	0.5	#	0.0	44.2
MAX 24 HR	2	1.5	1.1	1.2	2.2	3.0	6.3	6.7	4.6	4.2	4.9	4.0	2.2	6.7
# DAYS ≥ 0.1	2	1	1	1	5	11	16	18	19	13	10	5	1	101
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 ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	91	87	85	86	87	89	90	92	92	91	91	91	89
RH (16 LST)	1	37	30	26	38	52	67	73	68	63	62	56	48	50
VAPOR PRESS	1	.33	.34	.36	.49	.64	.76	.76	.78	.74	.67	.53	.40	.57
DEWPOINT	1	47	47	49	57	65	70	71	71	69	66	59	51	60
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$SW	$SW	$NW	$SW	$SW	$SW	$SW	$SW	$SW	$W	$NE	$SW	$SW
MEAN SPEED (PVLG DRCTN)	1	5	7	6	6	5	5	6	4	5	3	2	4	5
MEAN SPEED (ALL OBS)	1	2	2	3	3	2	3	3	2	2	1	1	1	2
MAX SUS WIND PRESSURE ALT	1	82	39	45	36	27	27	89	23	92	20	39	19	92
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	2	4	5	7	7	7	6	5	5	4	5
DAYS TSTMS	1	#	#	1	3	5	6	2	4	6	3	1	0	31
DAYS FOG < 1	1	7	2	1	1	#	1	1	1	2	4	5	7	33
DAYS BNBD < 1	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 SURFACE DATA, POR JAN 73-DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
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
06-08 LST	97	82	71	68	49	70	87	84	86	97	93	95	82
09-11 LST	71	39	45	38	38	64	58	70	58	55	62	75	56
12-14 LST	7	14	29	31	32	65	63	62	48	42	32	13	36
15-17 LST	13	12	25	38	44	58	52	58	39	36	16	10	34
18-20 LST	66	45	50	47	28	41	47	32	47	65	85	84	53
06-20 LST	54	46	32	28	49	67	51	47	60	70	51	51	50

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	96	80	69	65	35	58	70	74	80	92	89	94	75
09-11 LST	71	37	42	35	22	46	46	57	45	45	57	75	48
12-14 LST	5	10	27	25	18	35	37	39	29	24	22	11	24
15-17 LST	10	7	16	17	15	28	33	23	22	21	11	8	18
18-20 LST	66	44	49	39	14	27	31	22	36	59	80	84	46
06-20 LST	53	45	30	23	26	51	40	31	52	63	47	51	43

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	87	48	33	29	15	29	47	49	60	82	78	89	54
09-11 LST	32	10	11	12	7	14	20	24	20	17	30	39	20
12-14 LST	#	2	7	6	3	5	11	11	5	6	10	2	6
15-17 LST	3	1	3	3	6	12	8	10	7	14	5	4	6
18-20 LST	44	18	24	8	6	7	10	5	10	32	62	70	25
06-20 LST	43	25	12	7	5	8	12	13	25	36	27	40	21

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
06-08 LST	61	18	4	4	4	9	13	19	35	52	52	73	29
09-11 LST	17	3	0	2	0	1	1	4	5	5	9	24	6
12-14 LST	#	1	0	1	0	0	1	3	1	0	1	2	1
15-17 LST	1	0	1	0	0	0	0	0	1	1	0	2	0
18-20 LST	1	1	1	0	1	0	1	0	3	0	12	2	2
06-20 LST	10	3	1	1	1	1	2	3	6	24	14	15	7

ECR-KRW-7

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LASHIO, BM
LOCATION: 22°59'N, 97°47'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480350
ELEVATION (FEET): 2457
PERIOD: 7301-8612

ICAO ID: VBLS
LST = GMT +7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	1	0	1	4	3	1	1	2	4	1	0	0	1
09-11 LST	0	1	1	1	1	3	0	1	0	0	0	0	1
12-14 LST	0	1	1	1	4	10	2	5	6	5	2	0	2
15-17 LST	0	0	5	13	23	19	6	13	17	11	1	0	7
18-20 LST	0	0	1	2	5	8	5	3	9	4	2	0	3
06-20 LST	#	#	1	3	6	6	2	4	6	2	1	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	#	1	1	7	13	25	28	24	16	10	14	1	10
09-11 LST	2	1	3	6	8	23	23	19	14	7	13	2	9
12-14 LST	#	1	1	3	6	20	25	23	17	11	15	3	8
15-17 LST	2	2	3	8	15	23	33	25	12	12	8	1	10
18-20 LST	1	3	3	4	9	18	13	9	18	8	12	3	7
06-20 LST	1	1	2	5	10	22	24	20	15	9	13	2	6

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
09-11 LST	0	1	0	0	0	0	1	0	0	0	0	0	#
12-14 LST	1	0	1	0	1	0	1	0	0	0	0	0	#
15-17 LST	0	1	1	0	0	0	3	0	0	0	1	1	1
18-20 LST	1	1	0	1	1	1	0	0	1	0	0	0	#
06-20 LST	#	#	#	#	#	#	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 SURFACE DATA, POR JAN 73 - DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	87	48	33	29	15	29	47	48	59	82	78	89	54
09-11 LST	32	10	11	12	7	14	20	24	19	17	29	39	20
12-14 LST	#	2	7	6	3	5	11	10	5	6	8	2	5
15-17 LST	3	1	3	3	6	12	8	9	7	13	4	4	6
18-20 LST	44	18	24	8	6	7	10	5	9	32	62	70	25
06-20 LST	43	25	12	7	5	8	12	12	25	35	27	40	21

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	85	44	27	22	11	24	34	37	51	73	71	86	47
09-11 LST	30	8	5	8	2	4	10	13	7	12	21	35	13
12-14 LST	#	1	5	5	1	2	3	4	2	4	5	2	3
15-17 LST	3	0	2	3	4	1	4	2	2	6	1	4	3
18-20 LST	35	12	9	5	4	2	6	1	7	30	53	59	19
06-20 LST	41	23	8	5	3	4	7	7	15	32	23	38	17

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	74	29	10	12	7	12	16	23	40	60	62	80	35
09-11 LST	24	4	0	5	0	3	1	4	5	5	13	25	7
12-14 LST	#	1	0	1	0	0	1	3	1	0	2	2	1
15-17 LST	2	0	1	0	1	0	0	1	1	1	0	3	1
18-20 LST	13	3	2	2	2	0	1	0	3	13	43	46	11
06-20 LST	33	5	2	2	1	2	2	4	6	26	19	34	11

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	53	16	3	3	1	6	5	8	26	44	44	66	23
09-11 LST	8	2	0	1	0	1	0	3	2	3	6	17	4
12-14 LST	#	1	0	1	0	0	1	3	1	0	1	1	1
15-17 LST	0	0	0	0	0	0	0	0	0	1	0	1	#
18-20 LST	1	1	0	0	1	0	0	0	2	0	5	2	1
06-20 LST	8	3	#	1	#	1	1	2	4	10	11	13	4

ECR-KRW-7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANDALAY, BM
LOCATION: 21°56'N, 96°06'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480420
ELEVATION (FEET): 253
PERIOD: 7301-8612

ICAO ID: VBRM
LST = GMT +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	88	98	104	108	108	104	102	102	104	102	96	92	108
MEAN DLY MAX	1	77	83	91	95	93	90	90	89	88	87	82	77	87
MEAN	1	69	75	83	90	88	86	85	85	84	83	77	70	81
MEAN DLY MIN	1	60	65	73	82	83	82	81	81	80	77	72	64	75
EXTREME MIN	1	48	52	58	68	70	72	70	74	68	66	58	50	48
# DAYS > 90	1	#	5	18	21	19	16	14	10	9	7	2	#	121
# 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	0.7	2.1	1.6	4.4	13.6	13.6	15.2	15.4	14.1	14.2	9.1	4.4	47.0
MEAN	2	#	0.2	0.2	1.4	5.9	5.9	2.8	4.0	5.8	5.0	2.5	0.4	34.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.5	0.1	0.2	0.9	0.9	1.1	0.0	0.0	16.8
MAX 24 HR	2	0.7	1.0	0.8	3.1	5.5	5.7	5.2	7.5	4.7	4.3	5.6	1.5	7.5
# DAYS ≥ 0.5	2	#	#	1	3	8	7	6	8	9	7	3	1	52
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 ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	89	81	70	65	77	83	84	88	91	93	92	92	84
RH (16 LST)	1	41	38	30	33	48	59	65	64	64	63	63	55	52
VAPOR PRESS	1	.47	.47	.52	.66	.82	.89	.90	.92	.92	.89	.74	.55	.73
DEWPOINT	1	56	56	59	65	72	75	75	76	76	75	69	61	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$S	S	S	S	S	S	S	$SE	$N	$N	$S
MEAN SPEED (PVLG DRCTN)	1	2	3	4	5	6	6	6	5	4	3	3	2	4
MEAN SPEED (ALL OBS)	1	1	2	3	4	4	5	5	4	3	2	1	1	3
MAX SUS WIND	1	23	52	66	30	78	30	62	80	84	39	25	60	84
PRESSURE ALT	1	600	600	750	650	750	800	750	750	650	600	550	550	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	4	5	7	7	7	6	5	5	3	5
DAYS TSTMS	1	0	0	#	1	3	2	1	2	1	2	2	0	9
DAYS FOG < 1	1	1	#	0	#	0	0	0	0	0	#	1	3	5
DAYS BNBD < 1	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 SURFACE DATA, POR JAN 73 - DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
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
06-08 LST	74	72	74	50	27	31	34	43	36	36	61	78	51
09-11 LST	56	59	64	39	17	30	32	34	28	27	40	55	40
12-14 LST	31	35	46	29	14	34	39	31	23	21	27	24	30
15-17 LST	9	15	42	25	14	30	45	37	31	15	27	14	25
18-20 LST	79	63	49	36	23	27	34	33	44	76	81	79	52
06-20 LST	62	63	63	45	34	43	45	44	49	48	56	65	51

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	73	72	73	47	15	16	15	23	24	30	56	75	43
09-11 LST	56	57	64	38	8	11	15	14	17	16	35	55	32
12-14 LST	30	33	46	26	8	9	12	9	11	122	18	22	20
15-17 LST	8	15	39	17	11	16	12	15	13	9	16	13	15
18-20 LST	79	62	47	30	16	14	13	17	37	76	79	78	46
06-20 LST	61	62	62	42	26	27	28	25	41	44	52	64	45

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	52	37	34	17	5	4	2	5	7	11	29	50	21
09-11 LST	25	26	27	6	3	5	3	3	4	4	15	33	13
12-14 LST	4	6	13	1	1	3	2	2	1	3	7	9	4
15-17 LST	2	2	10	1	1	4	1	2	5	4	7	4	4
18-20 LST	39	7	10	4	3	2	2	4	5	13	37	39	14
06-20 LST	37	17	22	10	6	9	7	7	10	11	23	41	17

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
06-08 LST	7	3	1	1	2	1	0	1	1	1	9	19	4
09-11 LST	0	0	#	0	2	1	1	1	1	0	2	5	1
12-14 LST	0	0	#	#	0	#	1	#	0	1	#	#	#
15-17 LST	1	0	0	1	0	1	1	0	2	2	0	1	1
18-20 LST	#	0	#	0	#	1	0	2	1	#	1	1	1
06-20 LST	1	2	2	1	1	1	2	1	1	1	2	5	1

ECR-KRW-6

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: MANDALAY, BM
LOCATION: 21°56'N, 96°06'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480420
ELEVATION (FEET): 253
PERIOD: 7301-8612

ICAO ID: VBRM
LST = GMT +7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	#	1	1	#	1	6	2	0	0	1
09-11 LST	0	0	0	0	1	0	0	0	2	0	0	0	#
12-14 LST	0	0	#	#	2	1	1	1	3	1	0	0	1
15-17 LST	0	0	0	3	13	3	1	4	10	1	0	0	2
18-20 LST	0	0	1	3	6	4	2	5	8	6	1	0	3
06-20 LST	0	0	#	1	3	2	1	2	6	2	#	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	1	1	1	2	7	10	13	14	11	10	16	2	6
09-11 LST	1	0	#	1	3	10	10	10	10	6	10	1	5
12-14 LST	0	1	1	3	6	8	7	9	4	3	9	#	4
15-17 LST	1	0	1	1	4	9	12	8	2	6	14	0	5
18-20 LST	#	1	1	4	10	10	9	8	13	11	8	2	5
06-20 LST	1	1	1	3	6	9	10	10	9	7	11	1	6

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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	#
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	#	0	0	#	0	0	#	0	0	#
09-11 LST	0	0	#	0	1	1	1	0	#	0	0	#	#
12-14 LST	0	#	0	0	#	#	#	#	0	1	#	#	#
15-17 LST	0	0	0	0	0	2	0	1	0	0	0	0	#
18-20 LST	0	#	0	0	0	0	0	1	#	0	0	#	#
06-20 LST	0	#	#	#	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 SURFACE DATA, POR JAN 73 - DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	52	37	34	17	5	4	2	5	7	11	29	50	21
09-11 LST	25	26	27	6	3	5	3	3	4	4	15	33	13
12-14 LST	4	6	13	1	1	3	2	2	1	3	7	9	4
15-17 LST	2	2	10	1	1	4	1	2	5	4	7	4	4
18-20 LST	39	7	10	4	3	2	2	4	5	13	37	39	14
06-20 LST	37	17	22	10	6	9	7	7	9	11	23	41	17

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	49	34	31	17	5	3	1	5	5	10	27	48	20
09-11 LST	24	25	26	6	3	4	3	3	3	3	12	31	12
12-14 LST	4	6	13	1	1	3	2	2	1	1	3	9	4
15-17 LST	2	2	9	1	1	1	1	2	4	3	4	4	3
18-20 LST	37	6	10	3	2	1	1	3	5	11	34	37	13
06-20 LST	36	16	21	10	5	8	7	6	9	10	21	40	16

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	11	3	[illegible]	2	2	1	0	1	2	2	13	29	6
09-11 LST	2	#	#	#	2	2	1	1	3	0	4	9	2
12-14 LST	0	[illegible]	#	#	0	2	2	#	#	1	1	#	1
15-17 LST	1	0	0	1	0	1	1	0	2	2	1	1	1
18-20 LST	1	0	#	#	2	1	#	2	2	1	4	4	1
06-20 LST	2	2	2	1	1	1	2	1	2	1	3	9	2

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	2	1	1	2	#	0	#	0	#	3	9	2
09-11 LST	0	0	#	0	1	#	0	0	#	0	1	2	#
12-14 LST	0	0	#	#	0	#	0	0	0	#	0	0	#
15-17 LST	1	0	0	0	0	0	0	0	1	0	0	1	#
18-20 LST	#	0	#	0	0	#	0	1	1	#	#	1	#
06-20 LST	1	2	2	#	1	#	2	#	1	#	1	3	1

ECR-KRW-6a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MYITKYINA, BM
LOCATION: 25°22'N, 97°25'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480080
ELEVATION (FEET): 482
PERIOD: 7301-8612

ICAO ID: VBMK
LST = GMT +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	86	96	94	100	102	102	94	96	98	94	92	90	102
MEAN DLY MAX	1	70	77	81	83	86	84	82	84	84	82	77	70	79
MEAN	1	64	69	76	79	82	81	81	82	81	78	71	65	76
MEAN DLY MIN	1	55	62	68	73	77	78	78	79	77	74	66	57	70
EXTREME MIN	1	44	46	52	54	64	56	62	66	62	60	52	44	44
# DAYS > 90	1	0	#	2	5	9	4	2	4	4	1	#	0	31
# 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	2.0	2.4	3.8	4.8	18.2	38.2	37.5	27.7	18.0	21.6	8.0	5.7	106.6
MEAN	2	0.4	0.9	0.9	1.8	6.3	18.9	18.8	17.1	10.1	7.2	1.5	0.5	84.4
MINIMUM	2	0.0	0.0	0.0	0.0	0.6	6.6	7.8	8.4	4.3	1.7	0.0	0.0	50.3
MAX 24 HR	2	1.7	0.8	1.5	1.8	4.2	8.4	8.4	6.0	4.8	6.5	4.6	2.5	8.4
# DAYS ≥ 0.1	2	1	3	3	5	10	19	21	19	13	9	2	1	105
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 ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	97	93	85	82	88	96	97	97	98	96	96	97	94
RH (16 LST)	1	47	45	42	48	59	76	81	77	73	67	60	54	61
VAPOR PRESS	1	.45	.48	.53	.62	.79	.92	.94	.95	.92	.81	.62	.48	.71
DEWPOINT	1	55	57	60	64	71	76	77	77	76	72	64	57	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	N	N	N	$S	S	S	$S	$N	$N	$N	$N
MEAN SPEED (PVLG DRCTN)	1	2	2	3	3	2	3	3	3	3	2	2	2	3
MEAN SPEED (ALL OBS)	1	1	2	2	3	2	2	2	2	2	1	2	1	2
MAX SPD SUS	1	41	39	62	50	25	58	16	29	41	20	39	39	62
PRESSURE ALT	1	1300	1200	1050	1150	1250	1000	1350	1300	900	1100	950	900	1200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	5	5	7	7	7	7	6	5	4	3	5
DAYS TSTMS	1	#	1	2	4	6	8	4	6	7	3	#	#	42
DAYS FOG < 1	1	1	#	#	0	0	0	0	#	#	#	#	1	2
DAYS BNBD < 1	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 SURFACE DATA, POR JAN 73-DEC 86, HOURLY
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
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
06-08 LST	80	72	67	62	60	66	72	73	72	80	74	84	72
09-11 LST	57	56	57	51	58	66	66	67	54	46	42	52	56
12-14 LST	24	28	40	42	37	53	58	51	35	27	20	17	36
15-17 LST	15	14	21	28	34	38	45	43	22	24	15	13	26
18-20 LST	74	67	66	62	56	62	58	57	58	73	80	77	66
06-20 LST	62	66	63	58	53	69	68	70	60	66	60	52	62

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	79	71	67	61	59	65	70	73	72	80	73	84	71
09-11 LST	57	55	57	50	57	64	65	66	52	45	42	52	55
12-14 LST	24	28	40	41	36	48	55	47	33	27	20	17	35
15-17 LST	15	14	21	26	32	37	41	38	21	23	15	12	24
18-20 LST	74	66	66	62	55	62	57	56	57	73	79	77	65
06-20 LST	62	65	63	57	52	65	66	68	60	61	59	52	61

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

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

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
06-08 LST	6	0	#	1	#	#	0	1	2	1	2	5	2
09-11 LST	5	1	#	0	0	2	#	#	2	0	0	2	1
12-14 LST	0	#	0	0	0	#	#	#	1	0	0	1	#
15-17 LST	1	2	1	1	1	0	0	1	1	1	0	1	1
18-20 LST	#	0	#	1	0	0	0	#	#	1	#	2	#
06-20 LST	1	1	3	#	#	3	1	#	1	1	#	2	1

ECR-KRW-3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: MYITKYINA, BM
LOCATION: 25°22'N, 97°25'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480080
ELEVATION (FEET): 482
PERIOD: 7301-8612

ICAO ID: VBMK
LST = GMT +7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	#	0	0	2	3	5	3	7	5	3	0	0	2
09-11 LST	0	1	#	3	3	3	2	4	2	1	1	0	2
12-14 LST	1	1	0	1	2	7	2	2	3	1	0	0	2
15-17 LST	0	0	1	7	5	11	4	6	12	7	0	0	4
18-20 LST	#	1	1	6	5	5	3	3	2	2	0	0	2
06-20 LST	#	1	#	4	3	5	3	4	4	2	#	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	3	5	10	24	50	58	54	32	24	12	4	22
09-11 LST	2	7	7	10	29	49	60	47	29	10	13	4	20
12-14 LST	2	5	6	10	18	11	55	40	25	12	11	1	16
15-17 LST	2	11	3	12	18	35	40	33	22	16	7	2	15
18-20 LST	2	6	5	12	14	23	28	18	22	12	12	2	12
06-20 LST	3	6	5	11	20	39	46	37	26	15	11	3	14

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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	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	0
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	2	0	0	0	0	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	#	0	0	0	#
06-20 LST	#	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 SURFACE DATA POR JAN 73 - DEC 86, HOURLY
2. NIS, BURMA, SECTION 23, WEATHER ANDCLIMATE, JAN 67
3.

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

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

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	11	2	6	3	4	7	9	8	9	8	6	11	7
09-11 LST	7	2	3	1	2	6	9	5	6	3	2	3	4
12-14 LST	0	1	1	1	1	3	2	3	3	#	0	1	1
15-17 LST	2	2	1	2	3	2	1	2	1	3	0	1	2
18-20 LST	1	1	3	3	1	2	2	2	2	2	3	2	2
06-20 LST	6	2	6	10	8	11	13	18	6	5	10	4	8

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	7	1	1	2	#	#	0	2	2	2	2	6	2
09-11 LST	5	2	#	0	1	2	1	1	2	1	0	2	1
12-14 LST	0	1	0	0	#	#	#	1	1	0	0	1	#
15-17 LST	2	2	1	1	2	0	0	1	1	2	0	1	1
18-20 LST	1	0	#	2	#	#	0	#	#	1	1	2	1
06-20 LST	2	1	3	1	#	7	1	1	1	1	#	2	2

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	4	0	#	0	#	0	0	#	2	#	2	4	1
09-11 LST	4	1	#	0	0	1	#	#	1	0	0	2	1
12-14 LST	0	#	0	0	0	#	0	0	1	0	0	1	#
15-17 LST	1	1	1	1	1	0	0	1	1	1	0	1	1
18-20 LST	#	0	0	0	0	0	0	#	0	0	#	2	#
06-20 LST	1	#	#	#	#	3	#	#	1	#	#	1	1

ECR-KRW-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RANGOON/MINGALADON, BURMA
LOCATION: 16°54'N, 96°09'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480960
ELEVATION (FEET): 108
PERIOD: 7301-8612

ICAO ID: VBRR
LST = GMT +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	96	100	104	106	104	96	94	98	92	96	101	94	106
MEAN DLY MAX	1	88	93	97	99	91	85	85	84	86	88	88	87	89
MEAN	1	76	79	83	87	84	80	80	79	80	81	80	77	81
MEAN DLY MIN	1	64	66	70	76	77	76	75	75	75	76	72	66	72
EXTREME MIN	1	54	46	40	62	70	70	72	72	70	68	56	52	46
# DAYS ≥ 90	1	17	26	30	29	21	5	5	3	9	15	18	12	192
# 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	2.1	0.1	1.8	3.3	16.1	32.7	31.0	30.8	24.8	18.9	4.1	8.3	132.4
MEAN	2	0.4	*	0.2	0.9	9.0	21.4	22.3	21.6	15.2	7.3	1.1	0.9	100.3
MINIMUM	2	0.0	0.0	0.0	0.0	3.6	11.5	16.0	12.2	7.0	3.6	0.0	0.0	72.9
MAX 24 HR	2	2.9	1.9	1.6	4.2	9.1	6.0	5.5	5.3	5.2	5.3	5.9	4.0	14.2
# DAYS ≥ 0.1	2	*	*	1	2	14	23	26	25	20	10	3	1	125
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 ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	86	87	91	90	92	96	97	97	97	95	91	88	92
RH (15 LST)	1	40	32	34	38	64	84	82	85	78	70	57	47	59
VAPOR PRESS	1	.58	.59	.71	.81	.91	.94	.93	.94	.94	.92	.80	.64	.81
DEWPOINT	1	62	63	68	72	76	77	76	77	76	76	72	65	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	W	S	W	S	S	S	S	$S	$E	N	N	S
MEAN SPEED (PVLG DRCTN)	1	6	7	8	9	7	6	6	6	5	5	6	6	6
MEAN SPEED (ALL OBS)	1	5	6	6	7	7	6	6	7	5	4	5	5	6
MAX (PK GST)	1	39	39	54	58	87	60	68	68	68	68	58	39	87
PRESSURE ALT	1	400	450	450	450	500	500	550	550	450	400	400	400	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	3	5	6	6	6	6	5	4	3	4
DAYS TSTMS	1	#	#	1	3	13	9	8	6	9	8	1	#	59
DAYS FOG < 7	1	*	1	1	*	0	0	0	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 JAN 73-DEC 86, HOURLY
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
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	10	11	12	12	28	35	39	41	33	26	12	8	22
03-05 LST	8	9	9	6	18	24	26	28	22	21	10	5	16
06-08 LST	38	49	54	30	28	40	42	42	42	37	24	24	37
09-11 LST	14	22	24	21	36	44	46	43	44	32	13	8	29
12-14 LST	6	8	12	18	50	59	62	56	57	45	22	7	33
15-17 LST	8	7	11	17	50	56	59	57	55	40	20	9	32
18-20 LST	12	12	14	15	35	49	49	46	39	27	16	10	27
21-23 LST	4	2	3	5	18	28	27	27	21	15	7	4	13
ALL HOURS	12	15	17	15	33	42	44	42	39	30	15	9	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	9	11	12	11	23	28	33	34	26	20	11	7	19
03-05 LST	8	9	9	5	14	15	18	20	15	16	9	5	12
06-08 LST	36	49	53	27	23	29	30	32	32	29	21	23	32
09-11 LST	13	22	22	12	18	26	26	27	24	15	9	8	19
12-14 LST	3	5	10	8	19	31	31	33	26	15	7	3	16
15-17 LST	3	5	8	8	24	31	34	39	27	16	6	3	17
18-20 LST	10	11	13	12	20	34	34	34	25	20	11	8	19
21-23 LST	3	2	3	3	9	16	17	17	13	10	5	3	8
ALL HOURS	11	14	16	11	19	26	28	30	24	18	10	8	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	1	#	1	#	3	4	4	8	5	2	1	#	2
03-05 LST	3	3	4	1	4	4	3	3	4	6	2	1	3
06-08 LST	22	31	37	10	8	9	10	10	13	14	9	11	15
09-11 LST	4	9	7	2	5	7	6	5	5	3	3	1	5
12-14 LST	#	#	1	1	7	9	7	8	6	3	1	#	4
15-17 LST	1	#	1	#	8	11	11	12	7	3	2	1	5
18-20 LST	1	#	1	#	5	11	10	10	8	4	2	#	5
21-23 LST	1	#	#	#	2	5	4	5	4	2	1	#	2
ALL HOURS	4	6	7	2	5	7	7	8	6	5	3	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	#	#	0	#	#	1	#	0	#	0	#
03-05 LST	#	2	1	0	#	#	0	#	#	2	#	1	1
06-08 LST	5	12	13	1	#	1	1	#	1	3	2	2	3
09-11 LST	1	3	1	#	1	#	1	#	#	#	#	#	1
12-14 LST	0	#	#	1	#	#	#	#	0	0	#	0	#
15-17 LST	0	#	#	0	1	1	#	1	#	#	#	#	#
18-20 LST	#	#	#	#	#	1	#	#	#	#	#	0	#
21-23 LST	#	0	#	#	1	#	#	#	1	#	#	#	#
ALL HOURS	1	2	2	#	#	#	#	#	#	1	#	#	1

ECR-KRW-2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: RANGOON/MINGALADON, BURMA
LOCATION: 16°54'N, 96°09'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480960
ELEVATION (FEET): 108
PERIOD: 7301-8612

ICAO ID: VBRR
LST = GMT +7

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	#	6	17	19	24	13	6	2	#	7
03-05 LST	#	0	#	1	10	19	20	24	16	7	3	0	8
06-08 LST	1	*	#	1	11	21	21	26	17	10	4	#	9
09-11 LST	#	1	#	1	11	21	19	19	14	9	3	1	8
12-14 LST	1	#	0	1	15	26	27	31	19	12	3	1	11
15-17 LST	1	#	#	2	17	31	35	38	22	9	4	#	13
18-20 LST	1	#	#	2	13	34	36	35	19	7	3	1	12
21-23 LST	1	#	#	1	7	22	27	28	14	7	2	0	8
ALL HOURS	1	#	#	1	12	24	26	29	17	8	3	#	10

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

SOURCE 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	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):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	1	#	1	#	1	1	#	#	#
03-05 LST	0	1	1	#	1	1	#	#	1	0	1	#	#
06-08 LST	#	#	#	1	2	#	1	1	#	#	#	#	#
09-11 LST	#	#	#	1	2	2	1	2	#	#	1	#	1
12-14 LST	#	#	1	2	4	5	3	7	2	1	1	0	2
15-17 LST	#	#	1	2	5	7	4	8	2	1	#	#	3
18-20 LST	#	#	1	3	3	2	3	3	1	1	#	1	2
21-23 LST	#	#	1	2	2	1	0	1	#	#	#	#	1
ALL HOURS	#	#	1	2	2	2	2	3	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 86, HOURLY
2. NIS, BURMA, SECTION 23, WEATHER ANDCLIMATE, JAN 67
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	#	3	4	4	8	4	2	1	#	2
03-05 LST	3	3	4	0	3	3	3	3	3	6	2	1	3
06-08 LST	22	31	36	10	8	7	9	9	12	14	9	11	15
09-11 LST	4	9	7	2	5	5	5	5	5	3	2	1	4
12-14 LST	#	#	1	1	7	8	7	7	5	3	1	#	3
15-17 LST	1	#	1	#	8	10	10	12	6	2	2	#	4
18-20 LST	1	#	1	#	4	10	10	10	8	4	2	#	4
21-23 LST	1	#	#	#	2	4	4	5	3	1	1	#	2
ALL HOURS	4	6	6	2	5	6	6	7	6	4	2	2	5

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	1	2	2	3	1	1	#	0	1
03-05 LST	2	3	3	0	2	1	1	1	1	5	1	1	2
06-08 LST	18	28	30	8	6	3	5	5	8	11	8	9	12
09-11 LST	3	8	5	1	3	2	2	1	1	2	1	1	3
12-14 LST	#	#	1	1	3	3	3	4	3	1	#	0	2
15-17 LST	#	#	1	0	4	4	4	5	3	1	1	#	2
18-20 LST	1	#	1	#	1	4	5	5	3	2	1	#	2
21-23 LST	1	#	#	#	1	1	2	2	1	#	1	#	1
ALL HOURS	3	5	5	1	3	3	3	3	3	3	2	1	3

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

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

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

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

ECR-KRW-2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SITTWE/AKYAB, BM
LOCATION: 20°08'N, 92°54'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480620
ELEVATION (FEET): 30
PERIOD: 7301-8612

ICAO ID: VBRA
LST = GMT +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	92	96	100	96	96	90	96	96	98	94	92	100
MEAN DLY MAX	1	78	80	84	87	86	83	82	82	84	84	81	78	82
MEAN	1	72	76	80	85	85	81	81	81	82	82	79	73	80
MEAN DLY MIN	1	64	67	73	79	80	79	78	78	78	78	74	66	75
EXTREME MIN	1	52	54	58	68	70	68	70	72	70	72	62	54	52
# DAYS ≥ 90	1	#	1	4	8	8	1	#	1	1	2	1	#	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	2	1.0	3.6	5.8	15.8	62.1	97.6	97.8	88.1	54.3	27.6	35.2	7.4	323.5
MEAN	2	0.1	0.2	0.4	2.0	15.4	45.3	55.1	44.6	22.7	11.3	5.1	0.8	202.9
MINIMUM	2	0.0	0.0	0.0	0.0	1.6	13.5	27.4	19.3	8.8	1.3	0.0	0.0	142.0
MAX 24 HR	2	1.0	2.3	2.8	11.5	14.1	15.0	13.5	15.9	9.8	13.0	18.3	5.3	18.3
# DAYS ≥ 0.1	2	#	#	1	2	11	25	28	27	19	9	4	1	126
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 ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	85	87	87	86	86	91	92	93	91	90	89	89	89
RH (16 LST)	1	44	45	51	60	66	84	86	84	78	70	63	51	66
VAPOR PRESS	1	.49	.53	.69	.84	.90	.95	.94	.94	.93	.89	.76	.56	.79
DEWPOINT	1	57	60	67	73	75	77	77	77	76	75	70	61	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	W	W	W	SE	S	S	S	N	N	N	S
MEAN SPEED (PVLG DRCTN)	1	3	3	7	7	6	5	5	5	4	2	3	3	4
MEAN SPEED (ALL OBS)	1	4	4	5	5	4	5	4	4	3	3	3	3	4
MAX SUS SPEED	1	84	60	47	31	82	30	33	28	31	60	60	91	91
PRESSURE ALT	1	150	200	350	350	450	550	500	550	450	400	300	200	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	1	2	2	3	5	7	7	7	7	5	4	3	4
DAYS TSTMS	1	0	#	#	1	5	4	1	1	4	2	1	#	20
DAYS FOG < 1	1	1	1	1	1	0	0	0	0	0	#	#	#	3
DAYS BNBD < 1	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 SURFACE DAT, POR JAN 73 - DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
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
06-08 LST	80	74	74	51	47	62	69	70	50	40	54	76	62
09-11 LST	20	20	29	24	33	53	58	53	35	20	20	18	32
12-14 LST	8	10	15	12	23	52	51	48	29	10	13	4	23
15-17 LST	4	6	14	12	19	39	46	41	26	12	17	2	20
18-20 LST	54	21	15	10	19	47	52	49	32	46	63	68	40
06-20 LST	44	28	34	35	37	55	58	58	38	35	47	52	44

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	79	73	74	48	40	58	65	64	46	39	51	76	59
09-11 LST	20	19	23	13	19	48	51	45	29	15	16	18	26
12-14 LST	8	9	12	10	13	43	46	38	22	8	12	4	19
15-17 LST	3	6	13	9	10	35	39	36	20	9	14	1	16
18-20 LST	53	20	14	7	16	43	48	45	29	46	63	68	38
06-20 LST	44	28	33	32	30	52	53	54	35	33	46	52	41

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	24	29	36	14	4	18	23	27	12	10	8	15	18
09-11 LST	3	5	6	1	5	20	20	19	9	6	5	5	9
12-14 LST	1	1	#	1	3	18	17	15	8	2	4	2	6
15-17 LST	0	#	1	0	2	13	14	13	7	3	6	0	5
18-20 LST	1	#	1	2	2	15	15	13	8	4	3	2	6
06-20 LST	4	5	6	3	2	13	13	15	7	4	11	3	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
06-08 LST	5	7	17	4	#	0	0	0	#	1	1	3	3
09-11 LST	#	2	#	#	1	1	#	#	1	1	#	#	1
12-14 LST	1	1	0	#	#	1	1	#	#	0	0	#	#
15-17 LST	0	0	1	0	1	1	0	#	1	0	0	0	#
18-20 LST	0	0	1	#	0	1	0	0	1	0	0	#	#
06-20 LST	1	1	3	1	#	1	#	1	1	#	1	1	1

ECR-KRW-5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SITTWE/AKYAB, BM
LOCATION: 20°08'N, 92°54'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480620
ELEVATION (FEET): 30
PERIOD: 7301-8612

ICAO ID: VBRA
LST = GMT +7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	1	0	2	8	5	1	1	4	4	#	1	2
09-11 LST	0	1	1	1	4	6	2	1	3	1	1	0	1
12-14 LST	0	2	0	3	6	2	1	#	2	1	1	0	1
15-17 LST	0	0	0	1	5	4	1	1	3	3	2	0	2
18-20 LST	#	1	0	#	1	5	0	1	6	3	1	#	2
06-20 LST	#	1	#	1	5	4	1	1	4	3	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	1	1	1	14	36	48	49	23	9	7	#	15
09-11 LST	1	1	2	1	13	37	43	44	19	7	7	1	14
12-14 LST	#	2	#	1	12	40	45	40	21	6	7	#	14
15-17 LST	0	0	0	1	7	36	37	35	14	6	11	1	12
18-20 LST	#	1	#	#	6	31	27	27	15	7	6	1	10
06-20 LST	#	1	1	1	11	36	39	39	19	7	7	1	10

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	#	0	0	1	0	1	#	#	#
09-11 LST	1	#	0	1	1	#	0	1	#	#	1	1	#
12-14 LST	0	0	1	0	0	1	0	0	0	#	#	#	#
15-17 LST	1	0	2	0	2	2	0	#	0	1	1	1	1
18-20 LST	#	#	1	0	0	0	#	#	0	0	0	1	#
06-20 LST	#	#	#	#	#	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 SURFACE DATA, PORJAN 73 - DEC 86
2. NIS, BURMA, SECTION 23, WEATHER CLIMATE, JAN 67
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	24	29	36	14	4	18	23	27	12	10	8	15	18
09-11 LST	3	5	6	1	5	19	20	19	8	6	5	5	8
12-14 LST	1	1	#	1	3	18	16	15	8	2	4	2	6
15-17 LST	0	#	1	0	2	13	14	13	7	3	6	0	5
18-20 LST	1	#	1	2	2	15	15	13	8	4	3	2	6
06-20 LST	4	5	6	3	2	13	13	15	7	4	11	3	7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	24	26	34	13	2	5	6	6	3	6	5	13	12
09-11 LST	3	4	3	1	2	6	6	3	2	2	2	3	3
12-14 LST	1	1	#	1	2	6	4	2	2	#	2	1	2
15-17 LST	0	#	1	0	1	4	5	3	1	1	2	0	2
18-20 LST	1	0	1	2	1	4	4	1	2	1	2	2	2
06-20 LST	4	4	5	2	1	4	4	4	2	2	9	3	4

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	12	11	27	6	1	1	0	#	1	1	1	6	6
09-11 LST	1	2	1	#	1	2	#	1	1	2	#	1	1
12-14 LST	1	1	0	#	#	1	1	1	1	0	#	1	1
15-17 LST	0	0	1	0	1	1	0	1	1	0	1	0	#
18-20 LST	0	0	1	#	0	2	#	#	1	0	1	#	1
06-20 LST	2	2	4	1	#	1	#	1	1	1	4	1	1

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	2	5	11	1	0	0	0	0	#	#	1	2	2
09-11 LST	#	2	#	#	1	1	#	0	#	#	#	#	1
12-14 LST	1	1	0	#	0	0	1	#	#	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	1	0	0	0	#
18-20 LST	0	0	1	#	0	#	0	0	1	0	0	#	#
06-20 LST	1	1	2	#	#	#	#	#	1	#	3	#	1

ECR-KRW-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAVOY, BM
LOCATION: 14°06'N, 98°14'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 481080
ELEVATION (FEET): 85
PERIOD: 7301-8612

ICAO ID: VBTV
LST = GMT +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	94	100	98	102	98	96	98	90	94	94	96	94	102
MEAN DLY MAX	1	84	87	88	89	85	81	79	78	80	83	83	84	83
MEAN	1	78	81	83	85	81	78	78	78	79	80	80	79	80
MEAN DLY MIN	1	71	74	76	79	77	76	76	76	77	76	75	72	76
EXTREME MIN	1	46	56	54	66	72	70	72	72	66	58	58	52	46
# DAYS > 90	1	3	8	13	15	5	1	1	1	1	2	4	4	5
# 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	1.7	2.7	5.3	9.8	48.5	76.9	77.8	83.8	67.1	29.3	8.2	2.4	286.3
MEAN	2	0.2	0.5	1.3	3.4	19.8	43.5	48.9	45.0	32.6	10.4	2.4	0.3	228.3
MINIMUM	2	0.0	0.0	0.0	0.0	8.6	18.5	14.0	19.8	9.4	2.1	0.0	0.0	173.5
MAX 24 HR	2	1.4	1.9	3.4	3.8	11.8	12.1	9.1	9.6	13.1	7.8	3.2	1.6	13.1
# DAYS ≥ 0.1	2	1	1	2	5	18	26	28	27	23	12	4	1	146
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 ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	88	90	89	90	92	95	95	95	95	92	87	85	91
RH (16 LST)	1	47	45	50	55	70	86	84	87	81	68	57	44	65
VAPOR PRESS	1	.62	.67	.74	.82	.88	.89	.89	.89	.88	.84	.73	.61	.79
DEWPOINT	1	63	66	69	72	74	75	75	75	75	73	68	63	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$W	$W	$W	$S	$S	$S	$S	$S	$E	$E	$E	$S
MEAN SPEED (PVLG DRCTN)	1	3	3	3	3	3	2	2	2	2	3	4	4	3
MEAN SPEED (ALL OBS)	1	1	1	1	2	2	1	1	1	1	1	2	2	1
MAX SUS WIND	1	17	27	30	26	43	45	14	41	49	41	32	22	49
PRESSURE ALT	1	250	300	400	400	450	450	400	550	400	450	300	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	5	6	7	8	8	8	8	7	6	5	6
DAYS TSTMS	1	1	1	2	4	8	3	3	2	3	4	1	0	31
DAYS FOG < 1	1	1	1	1	#	#	0	0	#	#	1	1	#	5
DAYS BNBD < 1	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, SURFACE DATA, POR JAN 73 - DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
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
06-08 LST	46	58	54	26	39	73	74	77	57	42	28	25	50
09-11 LST	27	41	35	16	26	55	51	66	37	19	7	13	33
12-14 LST	14	30	21	21	34	57	51	57	41	24	10	8	31
15-17 LST	17	23	17	18	31	60	57	67	56	30	13	8	33
18-20 LST	14	27	19	13	31	56	57	62	55	41	30	15	35
06-20 LST	19	26	26	19	36	65	59	62	53	35	18	24	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
06-08 LST	45	58	52	20	32	64	66	71	54	42	26	24	46
09-11 LST	26	41	35	12	19	44	43	55	24	11	5	12	27
12-14 LST	11	30	18	10	21	39	35	39	20	10	3	5	20
15-17 LST	13	21	12	10	19	39	37	45	29	17	6	5	21
18-20 LST	13	27	19	11	21	40	44	53	42	36	27	15	29
06-20 LST	18	26	24	15	27	50	47	51	41	27	15	22	30

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	18	27	20	5	4	3	4	6	6	17	14	10	11
09-11 LST	6	7	4	#	2	3	5	5	2	1	#	2	3
12-14 LST	2	5	1	1	3	3	3	4	1	0	1	1	2
15-17 LST	1	2	0	2	3	5	2	6	2	0	1	2	2
18-20 LST	1	2	2	1	1	1	2	4	4	2	1	1	2
06-20 LST	4	6	4	3	4	4	2	5	3	3	3	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
06-08 LST	9	13	10	5	2	1	1	1	1	13	10	9	6
09-11 LST	1	1	#	#	0	1	1	1	0	#	#	1	1
12-14 LST	0	1	0	#	#	0	#	0	0	0	#	0	#
15-17 LST	0	1	0	2	0	1	0	2	1	0	0	1	1
18-20 LST	#	0	2	#	0	0	1	#	1	1	0	#	1
06-20 LST	1	2	2	1	#	1	1	1	#	2	2	1	1

ECR-KRW-4

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TAVOY, BM
LOCATION: 14°06'N, 98°14'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 481080
ELEVATION (FEET): 85
PERIOD: 7301-8612

ICAO ID: VBTV
LST = GMT +7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	1	2	1	0	3	2	1	1	0	1
09-11 LST	0	0	0	1	2	1	2	1	0	0	0	0	#
12-14 LST	0	0	#	2	5	2	1	#	3	1	0	0	1
15-17 LST	0	1	2	10	14	1	2	0	10	10	3	0	4
18-20 LST	#	1	4	4	9	1	1	1	1	5	3	0	2
06-20 LST	#	#	1	3	6	1	1	1	2	3	1	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	1	0	0	2	17	51	51	58	22	6	3	1	16
09-11 LST	#	1	#	2	18	44	40	48	18	6	1	0	13
12-14 LST	#	1	0	3	22	40	35	41	17	4	2	0	13
15-17 LST	1	2	3	4	14	37	33	41	32	15	7	2	14
18-20 LST	1	1	1	5	21	41	38	50	35	21	6	1	16
06-20 LST	1	1	1	3	18	43	39	47	24	9	13	#	15

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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	#
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	0
06-20 LST	0	#	#	#	0	0	0	0	0	0	0	0	#

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	1	0	0	1	0	0	1	0	1	1	0	#
09-11 LST	0	0	0	0	1	1	0	0	1	#	0	0	#
12-14 LST	0	0	0	1	#	#	0	#	0	0	0	1	#
15-17 LST	0	0	1	1	0	1	0	0	1	0	0	2	#
18-20 LST	#	0	0	0	0	0	0	0	1	0	0	0	#
06-20 LST	#	#	#	#	#	#	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, SURFACE DAT, JAN 73-DEC 86 POR JAN 73-DEC 86
2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	18	27	20	5	4	3	4	6	6	17	14	10	11
09-11 LST	6	7	4	#	2	3	5	5	2	1	#	2	3
12-14 LST	2	5	1	1	3	3	3	4	1	0	1	1	2
15-17 LST	1	2	0	2	3	5	2	5	2	0	1	2	2
18-20 LST	1	2	2	1	1	1	2	4	4	2	1	1	2
06-20 LST	4	6	4	3	4	4	2	5	3	3	3	2	3

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	18	26	20	5	4	3	3	6	4	17	12	10	11
09-11 LST	6	7	4	#	2	2	2	3	1	#	#	2	3
12-14 LST	2	5	1	1	3	2	2	2	1	0	#	1	2
15-17 LST	1	2	0	2	3	4	1	4	1	0	1	2	2
18-20 LST	1	2	2	1	#	#	2	3	4	2	1	1	2
06-20 LST	4	6	4	2	4	3	2	4	3	3	2	2	3

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	15	21	15	5	3	1	1	1	2	16	11	9	8
09-11 LST	2	1	1	#	1	1	1	1	1	#	#	2	1
12-14 LST	0	1	0	1	#	0	1	0	0	0	#	0	#
15-17 LST	0	1	0	2	0	2	0	2	1	0	0	2	1
18-20 LST	#	0	2	1	0	0	1	#	1	1	0	1	1
06-20 LST	2	3	2	1	1	2	1	1	1	2	2	2	2

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	6	8	2	1	1	0	1	1	7	8	3	3
09-11 LST	1	1	#	#	0	0	#	1	0	#	#	1	0
12-14 LST	0	#	0	#	0	0	#	0	0	0	#	0	#
15-17 LST	0	0	0	2	0	1	0	1	1	0	0	1	#
18-20 LST	#	0	1	#	0	0	1	#	1	0	0	0	#
06-20 LST	1	1	1	1	#	1	#	#	#	1	2	1	1

ECR-KRW-4a

PREPARED BY USAFETAC
NOVEMBER 1979

STATION NAME AKROTIRI, CYPRUS
LOCATION N34 35 E032 59

PERIOD 1960-1968
ELEV 75 FT

STN LTRS LCRA
WBAN NO
WMO NO 176010

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) [1] MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) [1] MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) [2] MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 02	LST 14	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%
JAN	61	48	56	73	28	4.0	7.0	*	2.1	#			78	62	.30	45	500
FEB	62	48	55	88	35	3.1	6.5	0.8	1.3	0			80	65	.31	46	500
MAR	65	51	58	75	37	1.9	3.2	0.9	1.4	0			77	61	.32	47	500
APR	71	56	64	86	41	0.9	1.5	0.1	1.5	0			80	61	.40	53	450
MAY	78	62	70	99	52	0.1	0.5	0.5	0.3	0			79	58	.50	59	400
JUN	84	68	76	100	59	0.1	0.3	0.0	0.3	0			80	60	.62	65	400
JUL	87	72	80	95	64	0.1	0.4	0.0	0.4	0			79	61	.69	68	500
AUG	88	72	80	97	64	0.1	0.3	0.0	0.3	0			76	60	.69	68	450
SEP	85	68	77	97	59	0.1	0.2	0.0	0.2	0			70	56	.56	62	400
OCT	81	62	72	92	52	1.1	2.3	0.2	1.6	0			70	55	.47	57	300
NOV	74	57	66	86	41	2.2	4.6	#	1.8	0			75	59	.42	54	350
DEC	66	52	59	75	32	4.9	7.7	7.7	2.1	#			79	65	.36	50	450
ANN	75	60	68	100	28	18.4	19.9	*	2.1	#			77	60	.45	56	450
YR	9	9	9	9	9	9	9	9	9	9	*	*	8	9	9	9	*

MONTH	SURFACE WINDS [1] PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF [1] PRECIP ≥ 0.1 IN	PRECIP ≥ 0.4 IN	SNOW FALL [1] ≥ 1 IN	SNOW FALL [2] ≥ 1.5 IN	[1] THUNDERSTORMS	[1] FOG	[1] TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ 0
JAN	W	12	35	4	15	4	0	0	5	0	0	0	0	0
FEB	W	11	28	4	8	3	0	0	4	0	0	0	0	0
MAR	W	12	28	3	7	1	0	0	3	0	0	4	0	0
APR	W	12	29	3	6	1	0	0	2	0	0	18	0	0
MAY	W	11	26	2	3	0	0	0	2	1	2	28	0	0
JUN	W	11	26	1	0	0	0	0	0	1	3	27	0	0
JUL	W	11	26	1	0	0	0	0	0	1	10	21	0	0
AUG	W	10	25	1	0	0	0	0	0	0	11	20	0	0
SEP	U	10	23	1	0	0	0	0	1	0	4	26	0	0
OCT	W	9	25	2	3	1	0	0	4	0	1	30	0	0
NOV	W	8	24		0	2	0	0	5	0	0	25	0	0
DEC	ENE	14	34	1	12	4	1	0	7	0	0	7	0	0
ANN	W	11	35	2	61	16	1	0	34	3	35	196	0	0
YR	9	9	9	9	6	9	8	9	9	6	9	9	9	9

REMARKS Source: 1. N Summary: POR: 1960-68
2. World-Wide Airfield Summary: POR: Unknown
3. Climatological Data Summary

NOTE: *DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 PER CENT, OR 0.05 INCH. ** VERIFIED

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	00-02	10	9	6	5	5	4	2	2	0	0	3	8		
	03-05	12	11	7	9	7	9	13	4	1	3	5	12		
	06-08	14	11	11	10	4	3	4	4	1	4	4	11		
	09-11	17	8	5	4	1	1	1	0	0	1	5	11		
	12-14	9	11	8	4	2	1	0	0	0	2	6	10		
	15-17	18	9	10	3	1	1	0	0	1	1	8	15		
	18-20	11	8	7	2	0	1	1	0	0	0	4	9		
	21-23	15	9	9	5	1	1	2	1	0	0	5	9		
	ALL HRS	12	10	8	5	3	3	3	1	#	2	5	10	5	0
CEILING LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2½ MI	00-02	3	2	1	3	3	4	2	1	0	0	1	3		
	03-05	5	5	1	6	7	9	12	4	1	1	1	5		
	06-08	3	4	4	4	2	3	4	3	1	1	3	3		
	09-11	4	4	2	3	1	1	1	0	0	1	3	5		
	12-14	4	5	2	2	0	1	0	0	0	0	2	2		
	15-17	10	4	4	1	1	1	0	0	1	0	1	8		
	18-20	2	2	2	1	0	1	1	0	0	0	2	2		
	21-23	2	3	3	1	1	1	2	1	0	0	2	4		
	ALL HRS	4	4	2	3	2	3	3	1	#	1	2	4	2	0
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1½ MI	00-02	0	0	1	0	0	3	1	1	0	0	0	1		
	03-05	0	0	0	2	6	9	10	3	0	0	1	1		
	06-08	0	0	1	0	1	2	3	2	0	0	0	1		
	09-11	0	0	0	1	0	0	1	0	0	0	0	1		
	12-14	0	0	1	0	0	0	0	0	0	0	0	0		
	15-17	0	1	0	0	0	0	0	0	0	0	1	2		
	18-20	0	0	0	0	0	1	1	0	0	0	1	0		
	21-23	0	0	0	0	0	1	1	1	0	0	0	0		
	ALL HRS	0	#	#	1	1	2	2	1	0	0	#	1	1	0
CEILING LESS THAN 300 FT VISIBILITY LESS THAN 5/8 MI	00-02	0	0	0	0	0	2	0	0	0	0	0	0		
	03-05	0	0	0	1	2	3	3	1	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	1		
	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	1	0	0	0	0	0		
	ALL HRS	0	0	0	#	1	1	1	#	0	0	0	#	#	0

042

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LARNACA, CYPRUS
LOCATION: 34°53'N, 33°39'E
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 176090
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO ID:
LST = GMT +2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	68	74	80	90	93	96	102	99	97	91	84	74	102
MEAN DLY MAX	1	60	61	65	71	76	84	88	88	85	80	71	64	74
MEAN	1	53	53	56	62	69	76	80	80	77	70	62	55	66
MEAN DLY MIN	1	45	45	47	52	59	65	70	69	66	59	52	47	56
EXTREME MIN	1	30	27	30	42	48	55	62	60	58	46	40	34	27
# DAYS > 90	1	0	0	#	#	1	5	12	14	4	1	0	#	37
# DAYS ≤ 32	1	1	#	#	#	0	0	0	0	0	0	0	0	2
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.2	2.8	1.6	0.8	0.6	0.3	#	#	0.3	1.1	2.1	4.8	18.7
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	84	84	84	80	75	75	74	73	73	70	77	82	78
RH (13 LST)	1	60	57	58	54	52	51	51	50	50	48	51	56	53
VAPOR PRESS	1	.32	.31	.34	.39	.47	.59	.67	.68	.59	.47	.38	.33	.46
DEWPOINT	1	45	45	47	51	56	62	66	66	62	56	50	47	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NW	NW	SSW	SSW	SSW	SSW	SSW	NW	NW	NW	NW
MEAN SPEED (PVLG DRCTN)	1	6	6	6	6	14	14	14	14	14	6	6	6	9
MEAN SPEED (ALL OBS)	1	8	8	8	9	8	9	9	8	7	7	8	8	8
MAX (PK GST)	1	53	47	43	49	47	49	49	43	42	47	55	50	55
PRESSURE ALT	1	360	520	420	500	420	420	390	390	330	300	420	330	520
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	3	3	1	1	1	1	2	3	4	3
DAYS TSTMS	1	6	5	5	3	2	1	#	0	#	4	4	6	36
DAYS FOG < 7	1	1	2	4	6	8	12	16	12	3	#	#	#	65
DAYS BNBD < 7	1	0	0	0	#	#	#	1	1	#	#	0	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 86
2. NATIONAL INTELLIGENCE SURVEY, 29 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	3	3	2	4	9	11	9	6	1	1	2	2	4
03-05 LST	3	4	3	8	8	17	18	10	2	1	2	2	7
06-08 LST	6	7	5	5	6	7	7	4	1	1	3	4	5
09-11 LST	6	5	7	3	3	2	#	#	#	3	3	5	3
12-14 LST	8	6	10	5	3	2	1	1	1	4	7	7	4
15-17 LST	10	5	6	3	2	1	1	1	#	2	5	7	4
18-20 LST	7	2	2	3	1	0	1	#	#	1	2	4	2
21-23 LST	5	4	2	3	3	4	3	3	#	1	2	4	3
ALL HOURS	6	5	5	4	4	5	5	3	1	2	3	4	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	2	3	8	11	9	6	1	#	#	#	3
03-05 LST	1	2	2	6	7	17	17	10	1	#	#	#	5
06-08 LST	2	3	3	4	3	7	6	3	#	#	1	1	3
09-11 LST	2	1	2	#	1	1	#	#	#	1	#	1	1
12-14 LST	2	1	1	1	#	1	1	1	1	1	1	1	1
15-17 LST	3	2	1	#	#	0	#	1	0	#	1	2	1
18-20 LST	1	1	#	1	0	#	1	#	#	#	0	1	1
21-23 LST	1	1	1	3	3	4	3	3	0	#	#	1	2
ALL HOURS	2	1	2	2	3	5	5	3	#	#	#	1	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	#	#	2	3	6	10	6	5	#	#	#	0	3
03-05 LST	1	1	1	4	5	14	13	7	#	#	#	#	4
06-08 LST	1	2	2	2	2	4	3	1	#	#	#	#	1
09-11 LST	1	#	1	#	#	1	#	#	#	1	#	1	1
12-14 LST	2	1	1	1	#	1	#	1	1	1	1	1	1
15-17 LST	2	1	1	#	#	0	#	#	0	0	0	1	1
18-20 LST	1	#	#	1	0	#	#	#	#	0	0	#	#
21-23 LST	1	#	1	2	2	3	2	2	0	0	0	#	1
ALL HOURS	1	1	1	2	2	4	3	2	#	#	#	#	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	3	4	3	2	0	#	0	0	1
03-05 LST	#	0	1	1	1	6	6	2	#	0	0	0	1
06-08 LST	#	#	1	#	0	1	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	#	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	#	#
21-23 LST	#	0	#	1	1	1	1	1	0	0	0	#	#
ALL HOURS	#	#	#	#	1	2	1	1	#	#	0	#	#

ECR-WFS14

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LARNACA, CYPRUS
LOCATION: 34°52'N, 33°39'E
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 176090
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO ID:
LST = GMT +2

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

SOURCE 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	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	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	0	#	0	#	#	0	#

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	#	#	#	#	#	#	0	0	#	1	1
03-05 LST	4	3	#	0	#	0	#	#	0	#	1	1	1
06-08 LST	3	2	1	2	0	#	#	#	#	#	1	1	1
09-11 LST	5	5	3	7	5	2	3	2	2	2	2	3	3
12-14 LST	8	6	7	12	8	8	12	7	6	4	3	5	7
15-17 LST	4	3	3	6	4	5	10	5	3	1	1	3	4
18-20 LST	3	1	1	1	#	#	#	#	#	0	1	2	1
21-23 LST	4	2	1	#	#	#	#	0	0	0	1	1	1
ALL HOURS	4	3	2	4	2	2	3	2	1	1	1	2	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 86
2. NATIONAL INTELLIGENCE SURVEY, 29 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	#	#	1	3	5	10	6	4	#	#	#	0	3
03-05 LST	1	1	1	4	4	14	13	6	#	#	#	#	4
06-08 LST	1	2	2	2	2	4	3	1	#	#	#	#	1
09-11 LST	1	#	1	#	#	1	#	#	#	1	#	1	#
12-14 LST	2	1	1	1	#	1	#	1	1	1	1	1	1
15-17 LST	2	1	#	#	#	0	#	#	0	0	0	1	0
18-20 LST	1	#	#	1	#	#	#	#	#	0	0	#	#
21-23 LST	1	#	1	2	2	3	2	2	0	0	0	#	1
ALL HOURS	1	1	1	2	2	4	3	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	#	#	#	1	4	8	5	3	#	#	0	0	2
03-05 LST	#	1	1	3	3	11	10	5	#	#	#	#	3
06-08 LST	#	1	1	1	1	2	2	#	#	#	#	#	1
09-11 LST	1	0	1	0	#	1	#	#	#	1	#	#	#
12-14 LST	1	#	#	#	#	1	#	#	#	#	#	#	#
15-17 LST	1	1	#	#	#	0	#	#	0	0	#	1	#
18-20 LST	#	0	#	#	#	#	#	#	#	0	0	#	#
21-23 LST	1	#	1	1	2	3	1	2	0	0	0	#	1
ALL HOURS	#	#	1	1	1	3	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	#	#	#	1	3	6	4	2	0	#	0	0	1
03-05 LST	#	#	1	2	2	9	8	4	#	#	0	#	2
06-08 LST	#	1	1	1	1	1	1	#	#	#	0	#	1
09-11 LST	#	0	0	0	#	#	#	#	#	#	0	#	#
12-14 LST	1	#	#	#	#	#	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	0	0	#	0	0	0	#	#	#
18-20 LST	#	0	#	0	0	0	#	#	#	0	0	#	#
21-23 LST	#	0	#	1	1	2	1	1	0	0	0	#	1
ALL HOURS	#	#	#	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	1	1	3	2	2	0	#	0	0	1
03-05 LST	0	0	#	1	1	4	4	2	#	0	0	0	1
06-08 LST	#	#	#	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	#
18-20 LST	#	0	#	0	0	0	0	#	0	0	0	#	#
21-23 LST	#	0	0	#	1	1	#	#	0	0	0	#	#
ALL HOURS	#	#	#	#	#	1	1	#	#	#	0	#	#

ECR-WFS14a

A W S CLIMATIC BRIEF September 1988 (see note)	Station Name: ANDERSEN AFB GUAM Latitude/Longitude: N13 35 E144 56 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: May 48 to Dec 87 LST = GMT +10	Field Elev: 612 ft Station MSC: PGUA Call Sign: 912180 Supersedes: Jun 1988

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	87	89	87	91	94	91	90	91	91	91	90	90	94	40
MEAN MAX TEMP °F	82	82	82	83	84	85	84	84	84	84	84	83	83	40
MEAN TEMP °F	79	79	79	80	81	81	81	80	80	81	81	80	80	40
MEAN MIN TEMP °F	75	75	75	76	77	77	77	76	76	77	77	76	76	40
XTRM MIN TEMP °F	66	69	69	69	66	69	70	70	71	71	69@	68	66	40
D/W TEMP ≥ 90°F	0	0	0	#	#	#	#	#	#	#	#	#	#	40
D/W TEMP ≥ 85°F	2	1	3	7	13	15	14	14	13	14	10	4	110	40
D/W TEMP ≤ 75°F	10	11	9	5	2	2	5	6	7	5	3	4	69	40
D/W TEMP ≤ 70°F	#	#	#	#	#	#	0	0	0	0	#	#	#	40
VAPOR PRESS "Hg	.74	.74	.76	.79	.85	.85	.85	.85	.85	.88	.88	.82	.82	10
MEAN DEWPOINT °F	70	70	71	72	74	74	74	74	74	75	75	73	73	10
99.95% WCPA Ft	850	850	800	800	850	850	900	950	950	1000	900	900	900	10
MEAN RH 07 LST %	79	79	79	79	80	82	84	85	83	84	83	83	82	10
MEAN RH 13 LST %	72	72	72	71	73	75	76	77	76	77	78	77	75	10
MAX 24HR PRECIP "	6.2	10.5	3.3	9.0	22.6	5.0	5.8	7.1	6.1	18.3	4.9	6.6	22.6	40
MAX PRECIP "	17.3	17.5	14.7	24.0	35.2	17.9	15.9	26.3	26.1	37.1	19.2	16.9	151.8	40
MEAN PRECIP "	5.0	4.7	3.7	4.0	5.8	5.6	9.8	13.0	13.3	13.1	8.8	6.0	92.8	40
MIN PRECIP "	1.1	.7	.3	.4	.8	.5	3.0	4.4	4.0	4.1	2.4	1.2	56.8	40
D/W PRECIP ≥ .01"	19	16	17	17	18	21	23	24	23	24	23	21	246	40
D/W PRECIP ≥ .5"	2	2	2	2	2	3	6	8	8	7	5	3	50	40
MAX 24HR SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	40
MAX SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	40
MEAN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	40
D/W SNFL ≥ .1"	0	0	0	0	0	0	0	0	0	0	0	0	0	40
D/W SNFL ≥ 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	40
MEAN WND DRCTN	E	E	ENE	E	E	E	E	E	E	E	E	E	E	10
MEAN WND SPD Kts	8	9	9	8	7	7	6	6	6	7	8	9	8	10
MAX WND SPD** Kts	55	46	45	80	113	49	46	57	49	67	115@	61	115@	28
MEAN CLD CVR 10th	7	7	6	6	6	7	8	9	8	8	7	7	7	10
D/W TSTORMS	#	#	#	#	1	1	4	4	5	4	2	#	21	40
D/W FOG VSBY <7mi	5	4	4	3	3	2	3	4	3	3	3	4	41	40

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Typhoons/tropical storm observed (1954-1986):

	JAN	FEB	MAR	APR	MAY	JUN
Within 60NM	0/1	0/0	0/0	1/0	1/0	1/0
Within 120NM	0/1	0/0	0/1	3/1	1/1	2/7
Within 240NM	0/3	0/0	0/1	6/3	6/1	6/9

	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Within 60NM	0/1	0/3	3/6	1/6	6/3	1/1	14/21
Within 120NM	4/5	0/6	5/11	8/9	10/8	2/3	35/53
Within 240NM	7/14	11/19	15/19	23/24	17/17	6/5	96/115

NOTE: Updated in September 1988 to include new typhoon/tropical storm data.

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A W S CLIMATIC BRIEF September 1988	Station Name: ANDERSEN AFB GUAM Latitude/Longitude: N13 35 E144 56 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: May 48 to Dec 87 LST = GMT +10	Field Elev: 612 ft Station MSC: PGUA Call Sign: 912180 Supersedes: Jun 1988

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	6	6	5	4	5	2	4	3	5	5	2	7	5	
	03-05	5	8	5	4	6	3	3	5	5	4	3	6	5	
	06-08	7	9	6	3	6	3	4	5	5	5	6	6	5	
CIG/VSBY	09-11	5	8	4	4	6	3	3	5	6	5	4	5	5	
	12-14	4	8	3	3	5	3	5	6	7	5	3	6	5	
LESS THAN	15-17	4	8	3	3	5	3	6	5	5	4	4	7	5	
	18-20	4	7	4	3	4	2	5	4	5	4	5	5	4	
3000/3	21-23	4	6	3	3	4	3	4	3	5	4	5	5	4	
	00-24	5	8	4	3	5	3	4	5	5	5	4	6	5	10
	00-02	4	4	2	3	3	2	1	2	3	4	1	4	3	
	03-05	4	5	2	3	4	2	2	3	3	3	2	3	3	
CIG/VSBY	06-08	5	5	4	2	5	2	3	3	4	3	3	4	4	
	09-11	3	4	2	3	4	2	3	4	4	3	2	3	3	
LESS THAN	12-14	3	4	2	2	3	2	3	4	4	3	2	4	3	
	15-17	3	5	3	2	3	3	3	4	3	4	2	4	3	
1500/3	18-20	3	4	2	3	3	2	3	3	3	3	3	3	3	
	21-23	3	3	2	2	3	2	2	2	3	3	3	3	3	
	00-24	4	4	2	3	4	2	3	3	3	3	2	4	3	10
	00-02	1	2	1	1	2	1	#		1	1	#	1	1	
	03-05	1	3	1	0	2	#	#	1	1	1	#	1	1	
CIG/VSBY	06-08	1	3	2	#	2	1	1	#	1	2	1	1	1	
	09-11	1	1	1	1	1	1	1	1	1	1	1	1	1	
LESS THAN	12-14	2	2	#	1	1	1	1	1	1	1	1	1	1	
	15-17	1	2	1	1	1	1	1	1	#	1	1	1	1	
1000/2	18-20	2	1	1	1	1	1	1	1	1	1	1	#	1	
	21-23	1	1	#	#	1	1	#	#	1	1	1	#	1	
	00-24	1	2	1	1	1	1	1	1	1	1	1	1	1	10
	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	#	
CIG/VSBY	06-08	0	#	0	#	0	0	#	0	#	0	0	0	#	
	09-11	0	#	0	0	0	0	#	#	0	#	0	0	#	
LESS THAN	12-14	0	0	0	0	#	0	#	0	0	0	0	0	#	
	15-17	0	0	0	0	#	0	0	0	0	0	0	#	#	
200/½	18-20	#	0	0	0	0	0	0	0	#	0	#	0	#	
	21-23	0	#	#	0	0	0	0	0	#	0	0	0	#	
	00-24	#	#	#	#	#	0	#	#	#	#	#	#	#	10

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BALASORE, INDIA
LOCATION: 21°30'N, 086°56'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 428950
ELEVATION (FEET): 65
PERIOD: VARIED

ICAO ID:
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	101	105	113	116	115	101	95	96	97	94	89	116
MEAN DLY MAX	2	81	85	92	97	97	93	89	88	89	84	84	80	89
MEAN	2	69	74	81	87	88	86	84	83	84	79	74	68	80
MEAN DLY MIN	2	56	62	69	76	79	79	79	78	78	73	63	56	71
EXTREME MIN	2	45	44	53	62	67	68	68	71	72	60	48	44	44
# DAYS > 90	1	#	2	14	23	25	18	14	12	13	13	3	0	137
# 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	4.7	9.9	6.1	7.2	17.2	26.5	31.0	23.5	23.1	24.9	9.8	3.6	100.5
MEAN	2	.5	1.3	1.8	2.3	4.8	9.3	12.0	11.8	12.1	6.4	1.3	.2	63.8
MINIMUM	2	0	0	0	0	.8	1.2	3.3	3.5	2.4	0	0	0	43.2
MAX 24 HR	2	3.4	3.0	2.8	2.2	8.7	7.4	13.7	7.5	7.5	12.7	5.5	1.9	13.7
# DAYS >0.1	2	2	2	1	1	2	5	12	12	7	2	#	1	47
# 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	83	84	83	85	84	86	90	89	91	88	83	79	85
RH (15 LST)	1	43	45	46	53	59	67	72	73	70	57	45	38	55
VAPOR PRESS	1	.48	.54	.69	.84	.93	.96	.96	.96	.96	.81	.60	.45	.75
DEWPOINT	1	57	60	67	73	76	77	78	78	77	72	63	55	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	SW	S	S	SW	SW	SW	$SW	$NW	$NW	$NW	$SW
MEAN SPEED (PVLG DRCTN)	1	3	4	4	5	6	5	4	4	3	3	4	3	4
MEAN SPEED (ALL OBS)	1	2	3	4	5	6	4	3	4	3	2	2	2	3
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	500	550	600	650	750	850	550	550	550	500	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	3	4	6	7	7	6	3	3	2	4
DAYS TSTMS	1	1	4	7	11	12	11	12	13	11	5	1	#	88
DAYS FOG <7	1	2	2	1	#	#	#	#	#	#	1	1	1	8
DAYS BNBD <7	1	0	1	#	0	1	#	#	#	#	#	#	#	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
EXTREMELY HIGH CIG/VIS VALUES ARE DUE TO LOCAL REPORTING PRACTICES (REPORTABLE VSBY VALUE 2 1/2 MILES)

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 1984, 3 HOURLY
2. NATIONAL INTELLIGENCE SURVEY, 30-56 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	99	99	100	98	98	99	99	98	99	99	99	99	99
03-05 LST	98	96	98	100	100	99	100	98	99	99	97	99	99
06-08 LST	100	100	100	99	98	99	99	98	98	97	99	98	99
09-11 LST	96	94	93	94	96	90	93	94	87	88	91	97	93
12-14 LST	95	90	80	90	95	99	99	95	92	89	90	90	92
15-17 LST	97	86	78	90	92	97	98	96	94	86	87	90	91
18-20 LST	97	96	94	96	98	98	98	96	94	95	96	99	96
21-23 LST	99	99	98	99	97	96	98	99	98	99	97	100	98
ALL HOURS	97	95	92	96	97	97	98	97	95	94	94	96	95

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	99	99	100	99	98	99	98	98	99	99	99	99	99
03-05 LST	98	96	98	100	100	97	100	98	98	99	96	98	98
06-08 LST	100	100	100	99	98	99	99	98	98	97	99	98	98
09-11 LST	95	94	93	94	97	90	93	93	86	88	91	97	92
12-14 LST	95	90	80	89	95	99	98	95	91	89	90	90	91
15-17 LST	97	86	78	90	92	97	98	95	93	85	87	90	90
18-20 LST	97	96	94	96	98	98	98	96	93	96	96	99	96
21-23 LST	99	99	98	98	97	96	98	99	98	99	96	100	98
ALL HOURS	97	95	92	95	96	97	97	97	94	94	94	96	95

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	12	8	7	9	7	16	17	23	16	11	7	5	11
03-05 LST	26	17	20	21	18	21	23	25	23	18	15	15	20
06-08 LST	35	30	31	19	16	25	22	27	22	23	29	26	26
09-11 LST	13	15	9	3	4	13	13	17	8	6	7	4	9
12-14 LST	2	2	3	2	1	6	8	9	7	3	2	3	4
15-17 LST	3	2	1	2	3	7	8	9	6	4	2	2	4
18-20 LST	4	6	6	5	6	10	14	16	12	7	7	2	8
21-23 LST	5	9	8	9	15	14	13	15	8	4	3	6	9
ALL HOURS	12	11	10	8	8	13	14	17	12	9	9	7	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	0	1	0	1	0	0	1	0	1	#	#	0	#
03-05 LST	0	4	0	1	1	1	1	0	1	1	0	2	1
06-08 LST	0	3	2	1	#	1	1	#	1	1	1	1	1
09-11 LST	1	3	0	1	1	1	1	1	0	#	2	1	1
12-14 LST	0	#	0	0	1	1	2	0	#	0	#	1	#
15-17 LST	1	1	1	1	0	1	1	1	1	#	0	#	#
18-20 LST	#	#	1	#	0	#	0	#	0	1	1	0	#
21-23 LST	1	2	1	1	1	1	0	1	1	1	1	1	1
ALL HOURS	#	2	1	1	1	#	1	#	1	1	1	1	#

ECR-CLT-3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BALASORE, INDIA
LOCATION: 21°30'N, 086°56'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 428950
ELEVATION (FEET): 65
PERIOD: 1 JAN 73 - 31 DEC 85, 3 HOURLY

ICAO ID:
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	2	3	1	8	2	7	3	1	0	0	2
03-05 LST	0	0	2	2	3	2	0	3	1	2	0	0	1
06-08 LST	0	0	2	1	1	1	1	2	3	2	0	0	1
09-11 LST	0	1	1	1	1	4	3	2	1	1	0	0	1
12-14 LST	0	0	1	1	1	5	2	4	3	2	1	0	2
15-17 LST	1	2	6	12	9	13	12	14	13	6	0	#	7
18-20 LST	1	7	13	19	20	15	17	17	15	4	0	#	11
21-23 LST	0	3	7	11	14	10	10	13	7	1	0	0	6
ALL HOURS	#	2	4	6	6	7	6	8	6	2	0	#	4

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	2	3	4	18	15	28	14	4	1	#	8
03-05 LST	1	1	2	3	3	11	11	16	6	4	2	2	6
06-08 LST	1	3	2	2	3	14	15	21	11	4	1	#	6
09-11 LST	1	2	2	1	1	14	22	18	10	4	2	2	7
12-14 LST	1	2	1	1	1	8	16	19	11	4	2	4	5
15-17 LST	2	1	1	4	3	15	17	17	9	5	2	1	6
18-20 LST	1	6	7	9	6	13	19	15	11	3	3	1	8
21-23 LST	1	8	4	8	9	19	19	22	13	3	1	2	9
ALL HOURS	1	3	3	4	3	14	17	19	11	4	2	2	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	1	1	1	0	1	1	1	0	0	#	0	#
03-05 LST	0	0	0	1	4	0	0	0	2	0	0	1	1
06-08 LST	1	1	1	#	1	1	#	1	#	1	1	1	1
09-11 LST	0	0	#	1	2	0	1	0	0	0	2	1	1
12-14 LST	0	0	1	0	2	2	1	1	1	2	0	#	1
15-17 LST	0	0	1	0	1	1	0	1	1	1	0	0	1
18-20 LST	1	#	1	1	1	0	0	1	1	0	1	1	1
21-23 LST	0	0	0	0	0	1	#	0	#	1	0	#	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 1 JAN 73 - 31 DEC 1984, 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	12	8	7	9	7	16	17	23	15	11	7	5	11
03-05 LST	26	17	21	21	18	21	23	25	23	18	15	15	20
06-08 LST	35	30	31	19	15	24	22	27	22	23	29	26	25
09-11 LST	13	15	9	3	4	13	13	16	8	6	7	4	9
12-14 LST	2	2	3	2	1	6	8	9	6	2	2	3	4
15-17 LST	3	2	1	2	3	7	7	9	6	4	2	2	4
18-20 LST	4	6	6	5	6	10	14	16	12	6	7	2	8
21-23 LST	5	9	8	9	15	14	13	15	8	4	3	6	9
ALL HOURS	12	11	10	8	8	13	14	17	12	9	9	7	11

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	12	8	6	9	7	16	17	22	15	10	7	5	11
03-05 LST	26	17	21	21	18	21	23	25	23	17	15	15	20
06-08 LST	35	30	31	19	15	23	21	26	21	23	29	26	25
09-11 LST	13	14	9	3	4	12	13	15	8	4	6	4	9
12-14 LST	2	2	3	2	1	6	8	8	6	2	2	3	4
15-17 LST	3	2	1	2	3	7	7	9	6	3	2	2	4
18-20 LST	4	6	6	5	6	10	14	16	12	6	7	2	8
21-23 LST	5	9	8	9	15	14	13	13	7	4	3	6	9
ALL HOURS	12	11	10	8	8	13	14	16	12	8	9	7	11

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	0	1	0	0	2	1	1	1	1	0	1
03-05 LST	3	4	0	1	1	3	1	0	1	1	2	2	1
06-08 LST	5	6	3	1	#	2	2	1	1	3	3	3	3
09-11 LST	3	4	3	1	1	1	2	1	0	1	2	1	2
12-14 LST	0	#	1	0	1	1	2	0	#	0	#	2	1
15-17 LST	1	1	1	1	1	1	1	2	1	#	#	#	1
18-20 LST	#	1	1	#	#	#	#	#	1	2	1	0	1
21-23 LST	1	3	1	1	1	1	1	2	1	1	1	2	1
ALL HOURS	2	2	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	0	1	0	1	0	0	1	0	1	0	#	0	#
03-05 LST	0	3	0	0	1	1	1	0	1	1	0	1	1
06-08 LST	0	#	1	1	0	1	#	#	#	#	1	1	1
09-11 LST	1	#	0	1	1	0	1	#	0	#	1	1	1
12-14 LST	0	#	0	0	0	1	1	0	0	0	#	1	#
15-17 LST	0	1	1	0	0	0	1	1	1	0	0	#	#
18-20 LST	#	#	#	0	0	0	0	0	0	1	#	0	#
21-23 LST	1	2	0	0	1	1	0	1	1	1	1	1	1
ALL HOURS	#	1	#	#	#	#	1	#	#	#	1	1	#

ECR-CLT-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NELLORE, INDIA
LOCATION: 14°27'N, 079°59'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 432450
ELEVATION (FEET): 65
PERIOD: VARIED

ICAO ID:
LST - GMT +6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	103	111	114	116	116	108	105	106	103	98	95	116
MEAN DLY MAX	2	85	89	94	99	104	101	97	96	95	91	85	84	93
MEAN	2	77	80	84	88	93	92	89	88	87	84	79	76	85
MEAN DLY MIN	2	68	70	73	77	82	82	80	79	78	76	72	68	76
EXTREME MIN	2	59	60	63	69	71	70	72	70	71	66	62	58	58
# DAYS > 90	2	1	13	30	30	30	29	27	27	27	17	4	#	235
# 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	11.0	4.7	1.8	3.1	8.4	6.7	6.9	8.6	13.3	27.9	38.7	15.6	64.5
MEAN	2	1.2	0.1	0.2	0.2	1.2	1.3	2.7	3.1	4.3	9.9	11.8	3.3	39.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.0	*	0.1	0.0	0.2	0.1	*	0.0	11.7
MAX 24 HR	2	3.7	4.6	0.9	2.9	6.8	3.3	3.0	3.0	5.3	9.4	14.1	7.5	14.1
# DAYS >0.1	2	1	#	#	#	2	3	5	6	6	9	9	3	44
# DAYS ≥0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	92	91	91	88	76	70	78	77	83	89	92	92	85
RH (15 LST)	1	54	50	47	47	40	42	48	48	54	60	67	62	52
VAPOR PRESS	1	.69	.75	.81	.90	.90	.84	.87	.84	.90	.87	.81	.72	.84
DEWPOINT	1	67	69	72	76	75	74	74	73	75	75	72	69	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NE	$SE	SE	SE	SE	W	WSW	WSW	$W	$ENE	$NE	$NE	$SE
MEAN SPEED (PVLG DRCTN)	1	4	4	4	5	5	7	5	6	5	4	4	4	5
MEAN SPEED (ALL OBS)	1	3	3	4	5	5	5	5	5	4	3	3	3	4
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	400	400	500	600	500	500	550	550	500	500	500	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	1	2	3	5	6	6	5	4	4	4	4
DAYS TSTMS	1	#	#	1	1	3	2	3	3	5	6	3	#	27
DAYS FOG <7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
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
EXTREMELY HIGH CIG/VSBY VALUES ARE DUE TO LOCAL REPORTING PRACTICES
(REPORTABLE VALUE 2 1/2 MILES)

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85, 3 HOURLY
2. NATIONAL INTELLIGENCE SURVEY 30-53 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	99	97	98	96	98	95	99	98	97	98	99	98	98
03-05 LST	98	98	97	99	97	97	99	97	98	96	98	98	98
06-08 LST	99	98	98	98	96	94	98	98	98	99	98	98	98
09-11 LST	7	9	6	5	5	13	14	12	18	21	27	17	13
12-14 LST	26	16	3	5	4	6	10	5	9	22	36	33	15
15-17 LST	13	8	2	1	4	12	14	11	15	19	31	22	13
18-20 LST	4	2	2	2	6	15	17	13	18	21	25	11	11
21-23 LST	95	93	97	95	95	97	95	94	96	94	96	97	95
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	99	97	98	96	98	95	99	98	97	98	99	98	98
03-05 LST	98	98	97	99	96	97	99	97	98	96	98	98	98
06-08 LST	99	98	98	98	96	94	98	98	98	99	98	98	98
09-11 LST	5	7	5	4	4	11	13	11	16	18	23	14	11
12-14 LST	4	2	1	2	2	5	7	4	6	12	18	8	6
15-17 LST	2	2	2	1	2	5	6	5	6	12	17	5	5
18-20 LST	3	1	2	2	5	9	8	10	14	18	23	10	9
21-23 LST	95	93	97	95	95	97	95	94	96	94	96	96	95
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	1	1	1	0	1	0	1	1	#	2	1	1	1
03-05 LST	1	0	0	1	1	0	1	1	0	2	3	0	1
06-08 LST	1	1	1	#	1	1	1	0	1	2	2	1	1
09-11 LST	#	#	#	1	#	0	0	1	#	1	2	2	1
12-14 LST	1	0	0	1	0	0	0	#	#	1	2	1	#
15-17 LST	0	0	1	0	0	1	#	0	#	1	1	1	#
18-20 LST	1	0	1	0	#	#	#	#	1	1	1	1	1
21-23 LST	#	0	0	#	0	#	#	1	1	1	#	0	#
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	1	1	1	0	1	0	0	#	0	1	#	#	#
03-05 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
06-08 LST	1	#	0	#	0	1	1	0	#	0	#	#	#
09-11 LST	#	#	0	#	0	0	0	#	0	0	1	#	#
12-14 LST	1	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	#	#	1	#
18-20 LST	#	0	1	0	#	#	#	#	1	1	0	0	#
21-23 LST	#	0	0	#	0	#	#	#	1	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NELLORE, INDIA
LOCATION: 14°27'N, 079°59'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 432450
ELEVATION (FEET): 65
PERIOD: 1 JAN 73 - 31 DEC 85, 3 HOURLY

ICAO ID:
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	3	4	4	1	#	1
03-05 LST	0	0	0	0	1	0	1	1	3	2	1	0	1
06-08 LST	0	0	0	0	1	1	#	#	3	4	3	#	1
09-11 LST	0	0	0	0	0	0	0	0	2	4	1	0	1
12-14 LST	0	0	0	#	0	0	#	0	1	3	2	#	1
15-17 LST	0	0	0	#	1	0	1	#	1	3	2	1	1
18-20 LST	0	#	#	1	2	1	0	1	3	4	2	0	1
21-23 LST	0	0	#	#	0	1	3	#	2	2	2	0	1
ALL HOURS	#	#	#	#	1	#	1	#	2	3	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	1	1	#	1	1	4	7	11	8	6	10	4	4
03-05 LST	2	2	1	0	2	6	8	9	12	8	14	3	6
06-08 LST	1	1	0	0	#	5	7	8	10	13	14	5	5
09-11 LST	1	2	1	#	1	3	3	4	8	11	14	5	4
12-14 LST	1	1	0	1	#	2	4	4	5	11	18	6	4
15-17 LST	0	2	0	0	0	1	3	2	5	8	15	3	3
18-20 LST	0	1	#	0	#	4	4	3	6	8	12	5	4
21-23 LST	1	1	0	#	#	7	9	8	5	6	10	3	4
ALL HOURS	1	1	#	#	1	4	5	6	7	9	13	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	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	2	1	0	0	0	0	0	0	1	1	#
03-05 LST	0	0	0	#	#	0	0	0	#	0	1	#	#
06-08 LST	#	0	0	#	#	#	2	1	0	1	1	1	1
09-11 LST	0	#	0	#	#	1	#	#	#	0	0	0	#
12-14 LST	1	0	0	#	0	1	1	#	1	#	0	#	#
15-17 LST	0	0	0	0	1	#	1	#	#	#	1	0	#
18-20 LST	0	0	#	#	#	#	0	1	#	0	1	1	#
21-23 LST	#	#	0	0	3	0	1	0	0	0	0	0	#
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 1 JAN 73 - 31 DEC 85, 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	1	1	1	0	1	0	1	#	#	2	1	1	1
03-05 LST	1	0	0	1	1	0	1	1	0	2	3	0	1
06-08 LST	1	1	1	#	1	1	1	0	1	2	2	1	1
09-11 LST	#	#	#	1	#	0	0	1	#	1	2	2	1
12-14 LST	1	0	0	1	0	0	0	#	#	1	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	1	2	1	#
18-20 LST	1	0	1	0	#	#	#	#	1	1	1	1	1
21-23 LST	#	0	0	#	0	#	#	1	1	1	#	0	#
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	1	1	1	0	1	0	1	#	#	2	1	1	1
03-05 LST	1	0	0	1	1	0	1	1	#	2	3	0	1
06-08 LST	1	1	1	#	1	1	1	0	1	2	2	#	1
09-11 LST	#	#	#	1	#	0	0	1	0	1	2	2	1
12-14 LST	1	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	1	2	1	#
18-20 LST	1	0	1	0	#	#	#	#	1	1	1	1	1
21-23 LST	#	0	0	#	0	#	#	1	1	#	#	0	#
ALL HOURS	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	1	0	0	#	#	1	#	1	#
03-05 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
06-08 LST	1	#	#	#	#	1	1	0	1	#	1	#	#
09-11 LST	#	#	0	#	#	0	0	#	0	#	1	1	#
12-14 LST	1	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	#	#	1	#
18-20 LST	#	0	1	0	#	#	#	#	1	1	#	#	#
21-23 LST	#	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	1	0	1	0	1	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
06-08 LST	1	#	0	#	0	#	#	0	#	0	#	#	#
09-11 LST	#	0	0	#	0	0	0	#	0	0	1	0	#
12-14 LST	0	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	#	0	0	0	#	#	1	#
18-20 LST	#	0	1	0	#	0	#	#	#	1	0	0	#
21-23 LST	#	0	0	#	0	0	0	#	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT-2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRIVANDRUM APT, INDIA
LOCATION: 08°29'N, 076°55'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 433710
ELEVATION (FEET): 14
PERIOD: VARIED

ICAO ID: VOTV
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	100	100	95	99	91	90	90	91	92	94	94	100
MEAN DLY MAX	2	84	86	88	88	87	83	82	82	83	83	83	83	84
MEAN	2	78	80	82	82	82	79	79	79	79	79	79	78	80
MEAN DLY MIN	2	72	74	77	78	76	75	75	75	75	75	74	73	75
EXTREME MIN	2	63	64	63	70	69	67	70	70	70	68	64	66	63
# DAYS ≥ 90	2	10	15	26	24	12	2	#	1	2	2	4	6	106
# 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	5.7	5.9	7.0	16.4	41.5	37.8	21.4	17.3	18.0	21.0	22.4	13.4	119.5
MEAN	2	0.7	0.8	1.7	4.8	9.8	13.0	8.3	6.5	4.8	10.7	8.2	2.9	72.2
MINIMUM	2	0	0	0	0.1	0.4	2.9	0.9	0.6	0.2	2.3	0.3	0	40.5
MAX 24 HR	2	2.1	3.5	3.1	5.1	10.9	5.8	6.0	4.0	4.9	8.5	6.4	5.9	10.9
# DAYS >0.1	2	2	1	3	7	10	17	14	9	8	12	10	4	99
# 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	83	83	87	89	90	92	93	94	94	93	92	86	90
RH (12 LST)	1	47	49	54	61	67	77	75	74	70	70	70	58	64
VAPOR PRESS	1	.70	.75	.83	.90	.91	.88	.85	.85	.85	.86	.84	.78	.83
DEWPOINT	1	68	70	73	75	76	75	74	74	74	74	74	71	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$W	$NW	NW	NW	NW	NW	NW	$W	$W	$W	$NW
MEAN SPEED (PVLG DRCTN)	1	5	5	6	7	7	7	8	8	7	6	5	5	7
MEAN SPEED (ALL OBS)	1	2	3	3	4	5	6	6	7	6	3	2	2	4
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	400	450	400	650	700	700	700	650	650	650	650	650	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	5	6	6	6	6	6	6	6	4	5
DAYS TSTMS	1	1	4	8	16	17	6	2	2	6	14	14	6	96
DAYS FOG <7	1	#	#	#	#	#	1	#	#	#	1	#	#	2
DAYS BNBD <7	1	#	#	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
EXTREMELY HIGH CIG/VIS VALUES ARE DUE TO LOCAL REPORTING PRACTICES
(REPORTABLE VSBY VALUE 2 1/2 MILES)

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HOURLY
2. NATIONAL INTELLIGENCE SURVEY, 29-103 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	96	96	95	98	95	98	98	96	95	98	98	97	97
03-05 LST	96	99	97	99	98	97	98	97	97	98	98	97	98
06-08 LST	99	99	98	97	96	95	98	98	97	97	98	95	97
09-11 LST	76	68	59	42	41	50	49	44	49	48	69	62	55
12-14 LST	7	10	14	17	28	34	32	33	27	28	37	17	24
15-17 LST	3	6	4	11	14	29	22	22	18	25	30	12	16
18-20 LST	8	14	15	27	29	29	29	24	24	37	43	22	25
21-23 LST	83	90	90	91	93	89	90	94	90	91	94	88	90
ALL HOURS	56	58	57	59	61	64	64	62	61	63	69	59	61

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	96	96	96	98	94	98	97	96	95	98	97	97	96
03-05 LST	96	99	97	99	99	97	98	97	97	98	98	97	98
06-08 LST	99	99	98	97	96	95	98	98	97	97	98	95	97
09-11 LST	76	68	58	41	39	49	45	43	45	47	67	62	53
12-14 LST	5	5	5	6	15	27	26	22	19	17	29	13	16
15-17 LST	3	4	2	5	8	24	18	17	10	18	23	10	12
18-20 LST	5	7	8	15	21	26	26	20	21	32	38	20	20
21-23 LST	83	91	90	91	92	88	90	94	90	91	93	87	90
ALL HOURS	55	56	54	55	57	62	62	60	58	60	66	57	58

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	1	4	9	6	7	3	4	6	2	4
03-05 LST	1	1	#	1	5	8	5	5	4	3	10	2	4
06-08 LST	1	1	2	1	4	7	6	6	4	6	8	3	4
09-11 LST	7	6	#	3	3	7	8	5	2	5	8	5	6
12-14 LST	#	1	6	2	1	3	3	5	1	2	1	1	2
15-17 LST	0	1	#	1	#	2	2	2	1	2	2	#	1
18-20 LST	1	1	0	2	3	5	2	3	1	2	2	1	2
21-23 LST	1	1	2	1	7	8	5	4	3	3	7	2	4
ALL HOURS	2	2	1	1	3	6	5	5	3	4	5	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	1	#	0	0	0	1	1	0	#	1	0	#
03-05 LST	0	1	1	0	1	1	0	0	0	1	1	0	#
06-08 LST	1	1	0	#	0	0	0	0	1	1	1	1	#
09-11 LST	#	#	0	0	#	0	1	#	#	0	1	#	#
12-14 LST	0	#	#	#	0	0	#	#	1	1	0	#	#
15-17 LST	0	1	0	0	0	#	#	0	#	1	#	0	#
18-20 LST	1	1	1	#	#	#	0	0	#	#	#	#	#
21-23 LST	0	1	0	0	#	1	#	0	0	1	#	#	#
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	#	#

ECR-CLT-1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TRIVANDRUM, INDIA
LOCATION: 08°29'N, 076°55'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 433710
ELEVATION (FEET): 14
PERIOD: 1 JAN 73 - 31 DEC 83, 3 HOURLY

ICAO ID: VOTV
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	3	3	7	12	3	1	#	2	6	9	3	4
03-05 LST	1	3	3	9	10	1	0	0	1	4	5	3	3
06-08 LST	0	1	1	5	10	4	0	0	#	2	4	1	2
09-11 LST	0	#	0	2	6	1	#	0	0	1	#	0	1
12-14 LST	0	#	#	0	1	1	1	0	0	1	#	0	#
15-17 LST	0	2	6	15	7	1	#	0	7	13	12	2	5
18-20 LST	0	6	11	30	22	2	2	2	6	19	16	5	10
21-23 LST	0	3	5	14	25	2	#	0	2	9	9	4	6
ALL HOURS	#	2	4	11	11	2	1	#	2	7	7	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	0	2	1	4	15	23	19	15	12	15	14	6	11
03-05 LST	1	2	3	3	12	17	16	12	13	11	14	4	9
06-08 LST	1	2	1	3	13	19	16	11	12	16	15	4	9
09-11 LST	2	2	0	4	13	19	16	13	9	12	9	2	8
12-14 LST	0	#	1	1	6	17	16	12	9	8	9	2	7
15-17 LST	0	1	1	4	5	14	13	8	8	9	11	4	7
18-20 LST	1	2	5	11	12	17	13	11	12	16	20	7	11
21-23 LST	1	1	3	11	19	17	21	14	11	14	16	7	11
ALL HOURS	1	1	2	5	11	18	16	12	11	13	13	5	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	1	#	0	1	0	1	1	0	0	#	#
03-05 LST	0	#	#	1	0	3	2	1	1	1	#	#	1
06-08 LST	0	#	0	#	0	1	#	0	0	#	#	0	#
09-11 LST	1	#	#	0	0	0	1	#	1	0	0	1	#
12-14 LST	#	0	0	0	1	1	#	1	#	0	#	#	#
15-17 LST	1	1	0	0	0	#	#	0	0	0	0	0	#
18-20 LST	#	0	#	#	#	0	1	0	#	#	0	0	#
21-23 LST	1	0	0	1	1	0	0	0	0	0	0	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 1 JAN 73 - 31 DEC 83, 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	1	1	#	1	4	9	6	7	3	4	6	2	4
03-05 LST	1	1	2	1	4	8	4	5	4	3	10	2	4
06-08 LST	1	1	#	1	4	6	6	6	4	6	8	3	4
09-11 LST	7	6	6	3	3	7	8	5	2	5	8	5	6
12-14 LST	#	1	#	2	1	2	3	4	1	2	1	1	2
15-17 LST	0	1	0	1	#	2	2	2	1	2	2	#	1
18-20 LST	1	1	2	2	3	5	2	3	1	2	2	1	2
21-23 LST	1	1	1	1	7	7	5	4	3	3	8	2	4
ALL HOURS	2	2	1	1	3	4	4	5	3	4	5	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	1	1	#	1	4	6	6	7	3	4	6	2	4
03-05 LST	1	1	2	1	4	4	4	5	4	3	10	2	4
06-08 LST	1	1	#	1	4	6	6	6	4	6	8	3	4
09-11 LST	7	6	5	2	3	7	7	4	2	4	8	5	5
12-14 LST	#	1	#	1	1	3	3	3	1	2	1	1	1
15-17 LST	0	1	0	#	#	2	2	1	1	2	2	0	1
18-20 LST	1	1	2	2	2	1	1	2	1	2	2	1	2
21-23 LST	1	1	1	1	6	5	5	4	3	3	7	2	4
ALL HOURS	2	2	1	1	3	4	4	4	3	3	5	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	1	1	#	0	#	#	1	1	#	#	1	#	1
03-05 LST	1	1	1	0	1	1	0	1	1	1	2	1	1
06-08 LST	1	1	0	#	#	#	0	#	1	2	2	2	1
09-11 LST	1	2	#	1	#	#	2	1	#	0	2	1	1
12-14 LST	0	1	#	1	0	0	1	1	1	2	0	1	1
15-17 LST	0	1	0	#	0	#	#	0	1	1	#	0	#
18-20 LST	1	1	1	#	1	1	0	1	#	#	#	1	1
21-23 LST	#	1	0	0	#	1	1	0	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	0	#	#	0	#	0	1	1	0	#	1	0	#
03-05 LST	0	1	1	0	#	0	0	0	0	1	1	0	#
06-08 LST	1	0	0	#	#	0	0	0	1	1	1	1	#
09-11 LST	#	#	0	0	#	0	1	0	0	0	1	#	#
12-14 LST	0	0	#	0	#	0	#	#	1	1	0	#	#
15-17 LST	0	0	0	0	#	#	#	0	#	1	0	0	#
18-20 LST	1	1	#	0	#	0	0	0	#	#	0	#	#
21-23 LST	0	1	0	0	#	0	#	0	0	1	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	1	1	#	#

ECR-CLT-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ABADAN, IRAN
LOCATION: 30°22'N, 48°15'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 408310
ELEVATION (FEET): 10
PERIOD: JAN 1973 - SEP 1980

ICAO ID: OIAA
LST = GMT + 3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	79	83	93	109	118	121	127	123	120	110	98	84	127
MEAN DLY MAX	64	68	77	89	101	109	113	113	108	98	81	67	91
MEAN	54	58	66	76	88	94	98	97	89	81	68	57	78
MEAN DLY MIN	44	48	54	63	74	78	82	81	73	64	55	47	64
EXTREME MIN	24	25	36	45	59	63	68	63	60	50	33	24	24
# DAYS ≥ 90	0	0	2	18	30	30	31	31	30	29	5	0	205
# DAYS ≤ 32	2	1	0	0	0	0	0	0	0	0	0	1	4
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.6	1.8	2.0	1.6	0.9	0.1	0.0	0.0	0.1	2.0	5.4	4.4	12.8
MEAN	1.1	0.6	0.7	0.5	0.3	#	0.0	0.0	#	0.2	0.9	1.4	5.6
MINIMUM	0.0	0.0	#	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.9
MAX 24 HR	1.1	1.4	1.6	1.2	0.7	0.1	0.0	0.0	0.1	2.0	2.2	2.3	2.3
# DAYS ≥ 0.01	5	4	5	2	2	0	0	0	0	#	4	6	28
# 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)	83	82	73	64	52	42	38	44	51	66	68	83	60
RH (15 LST)	51	41	29	22	16	13	14	15	15	21	28	47	25
VAPOR PRESS	.28	.31	.31	.36	.40	.41	.46	.47	.46	.44	.33	.34	.39
DEWPOINT	42	45	44	48	51	52	55	55	54	53	45	47	50
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$WNW	$WNW	$NNW	$NNW	$NNW	WNW	WNW	WNW	$WNW	$WNW	$WNW	$WNW	$WNW
MEAN SPEED	6	6	7	8	7	10	10	9	6	4	6	6	7
MAX (PK GSTS)	28	30	35	30	35	42	36	35	35	40	30	30	42
PRESSURE ALT	300	350	300	400	400	650	850	750	700	300	300	300	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	2	#	1	#	#	1	2	3	2
# DAYS TSTMS	1	1	2	2	1	#	0	0	0	0	1	1	9
# DAYS FOG	2	1	1	0	#	0	0	0	#	3	2	3	10
	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	12	7	4	3	5	11	13	8	0	10	16	11	8
03-05 LST	10	10	3	1	5	8	6	4	1	19	13	20	8
06-08 LST	23	20	7	5	11	19	13	12	13	29	20	35	17
09-11 LST	28	19	10	13	8	22	22	8	5	18	12	33	17
12-14 LST	24	16	12	16	11	30	34	30	15	11	21	16	20
15-17 LST	15	16	10	15	7	26	32	34	14	6	11	11	17
18-20 LST	13	14	6	12	6	26	38	23	10	7	3	13	16
21-23 LST	8	8	8	4	5	13	20	9	1	5	4	13	9
ALL HOURS	17	14	8	9	7	20	23	18	8	13	13	20	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	4	4	3	1	2	11	13	8	0	10	15	5	6
03-05 LST	6	4	2	0	2	8	6	4	1	19	11	13	6
06-08 LST	19	16	6	4	10	19	13	12	13	29	19	35	15
09-11 LST	25	15	7	12	7	22	22	8	5	17	12	30	15
12-14 LST	19	11	12	14	11	30	34	30	15	11	21	13	19
15-17 LST	9	10	8	13	7	26	32	34	14	6	11	9	15
18-20 LST	8	4	4	9	5	26	38	22	10	5	2	8	14
21-23 LST	7	6	4	2	5	13	20	9	1	4	2	5	7
ALL HOURS	13	9	6	8	6	20	23	18	8	13	12	16	13

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	1	3	0	1	3	8	6	0	8	14	4	4
03-05 LST	5	2	2	0	2	3	4	4	1	17	11	12	4
06-08 LST	14	11	4	1	6	12	10	7	9	27	15	30	11
09-11 LST	18	11	6	9	4	18	17	7	1	10	11	23	11
12-14 LST	14	7	8	11	7	23	30	24	12	7	19	10	14
15-17 LST	6	7	6	11	4	22	29	28	11	6	6	6	12
18-20 LST	2	2	4	6	3	20	32	20	7	5	1	4	11
21-23 LST	7	4	3	1	3	11	15	6	1	3	2	3	5
ALL HOURS	9	6	5	6	4	15	19	14	5	10	10	12	10

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	1	0	0	0	4	9	3	1
03-05 LST	1	1	1	0	1	0	0	0	1	13	6	7	2
06-08 LST	5	2	1	0	0	2	2	0	2	13	7	11	3
09-11 LST	6	1	1	1	1	4	6	1	0	3	5	5	3
12-14 LST	1	2	2	1	1	10	9	5	2	3	4	3	4
15-17 LST	1	1	#	1	#	9	7	3	3	1	1	1	3
18-20 LST	1	0	0	1	#	5	5	2	1	0	0	2	2
21-23 LST	1	0	0	0	1	1	2	0	0	1	0	1	1
ALL HOURS	2	1	1	1	1	4	4	2	1	4	4	4	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ABADAN, IRAN
LOCATION: 30°22'N, 48°15'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 408310
ELEVATION (FEET): 10
PERIOD: JAN 1973 - SEP 1980

ICAO ID: OIAA
LST = GMT + 3 1/2

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

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

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	3	1	3	0	1	3	8	6	0	8	14	4	4
03-05 LST	4	1	2	0	2	3	4	4	1	17	11	12	4
06-08 LST	14	10	4	1	6	12	10	7	9	27	15	30	11
09-11 LST	17	10	6	9	4	18	17	7	1	10	11	23	11
12-14 LST	13	7	8	11	7	23	30	24	12	7	19	10	14
15-17 LST	6	6	6	11	4	22	29	28	11	6	6	6	12
18-20 LST	2	2	4	6	3	20	32	20	7	5	1	4	11
21-23 LST	6	4	3	1	3	11	15	6	1	3	2	3	5
ALL HOURS	9	6	5	6	4	15	19	14	5	10	10	12	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	1	3	0	1	2	5	6	0	7	14	4	3
03-05 LST	3	1	2	0	1	1	2	4	1	17	10	10	4
06-08 LST	10	7	4	0	3	9	8	3	6	21	10	22	8
09-11 LST	11	4	3	6	2	14	13	4	0	7	9	17	8
12-14 LST	6	4	6	7	5	18	26	21	8	4	12	9	11
15-17 LST	3	5	4	9	2	19	22	19	7	4	2	4	9
18-20 LST	2	1	2	3	3	16	23	17	6	4	1	2	8
21-23 LST	3	3	2	0	2	7	12	3	0	2	2	2	4
ALL HOURS	5	3	3	4	2	11	15	10	4	8	7	9	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	0	1	0	1	1	3	1	0	4	13	4	2
03-05 LST	2	1	2	0	1	1	2	1	1	14	7	8	3
06-08 LST	6	5	3	0	1	5	5	0	3	15	8	16	5
09-11 LST	9	2	1	4	2	7	11	2	0	5	7	8	5
12-14 LST	3	4	3	6	1	14	20	12	3	3	8	5	7
15-17 LST	1	3	2	5	1	14	17	10	6	3	1	2	6
18-20 LST	1	0	2	1	2	10	13	7	4	1	1	2	5
21-23 LST	1	2	0	0	2	2	8	1	0	1	2	2	2
ALL HOURS	3	2	2	2	1	8	11	5	2	6	6	6	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	1	1	0	0	0	4	9	2	1
03-05 LST	1	1	1	0	1	0	0	0	0	13	5	6	2
06-08 LST	5	2	1	0	0	1	0	0	2	11	4	9	2
09-11 LST	5	1	#	0	0	1	2	0	0	2	4	3	1
12-14 LST	1	0	1	0	1	2	3	1	1	1	0	1	1
15-17 LST	1	0	0	#	0	3	2	1	0	0	1	1	1
18-20 LST	0	0	0	1	0	1	1	0	0	0	0	2	#
21-23 LST	1	0	0	0	1	0	1	0	0	1	0	1	#
ALL HOURS	2	#	#	#	#	1	1	#	#	4	3	3	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AHWAZ-IN-KHUZISTAN, IRAN
LOCATION: 31°20'N, 48°46'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408110
ELEVATION (FEET): 60
PERIOD: 6601-7212

ICAO ID: OIAW
LST = GMT +3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	79	88	99	111	124	126	127	124	120	109	99	86	127
MEAN DLY MAX	2	65	71	79	89	102	112	115	114	107	96	80	68	93
MEAN	1	53	58	68	79	89	99	102	102	95	83	68	56	81
MEAN DLY MIN	2	45	47	54	63	72	78	81	80	71	63	54	46	63
EXTREME MIN	2	19	30	37	37	52	64	68	59	57	41	32	30	19
# DAYS > 90	1	0	0	#	4	20	28	30	30	28	15	2	0	157
# DAYS ≤ 32	1	#	#	0	0	0	0	0	0	0	0	#	#	1
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.8	1.1	1.2	2.1	2.1	0	0	0	0	.5	1.2	2.8	8.5
MEAN	2	1.8	.7	1.0	.5	.2	0	0	0	0	#	.8	1.7	6.7
MINIMUM	2	#	#	0	0	0	0	0	0	0	0	0	.2	3.0
MAX 24 HR	2	2.0	.7	.7	1.7	1.7	0	0	0	0	.4	.8	1.3	2.0
# 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 (06 LST)	1	88	83	68	70	50	43	41	48	48	53	71	76	62
RH (15 LST)	1	56	43	36	30	17	9	12	11	14	20	44	53	28
VAPOR PRESS	1	.30	.27	.33	.38	.36	.32	.39	.42	.38	.38	.37	.31	.35
DEWPOINT	1	44	41	45	50	48	45	49	52	49	48	48	43	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$WNW	$WNW	$WNW	$WNW	$WNW	WNW	WNW	WNW	$WNW	$WNW	$WNW	$WNW	$WNW
MEAN SPEED (PVLG DRCTN)	1	8	8	8	10	10	11	12	11	13	9	8	9	10
MEAN SPEED (ALL OBS)	1	5	5	8	8	8	8	9	8	7	5	6	5	7
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	150	250	350	350	550	600	550	350	250	50	50	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	4	4	3	1	#	#	#	1	#	#	2
DAYS TSTMS	1	0	0	0	0	0	#	0	0	0	0	0	#	#
DAYS FOG < 7	1	10	2	1	#	0	0	0	1	1	3	2	5	25
DAYS BNBD < 7	1	#	2	2	2	1	3	3	2	1	0	1	0	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, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66 - DEC 72
2. NATIONAL INTELLIGENCE SURVEY (5-9 YR POR) TEMPERATURE AND PRECIPITATION DATA FOR AHVAZ WHICH IS 4.28 NM FROM AHWAZ-IN-KHUZISTAN.

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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	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AHWAZ-IN-KHUZISTAN, IRAN
LOCATION: 31°20'N, 48°46'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408110
ELEVATION (FEET): 60
PERIOD: 6601-7212

ICAO ID: OIAW
LST - GMT +3:30

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	4	0	0	0	0	0	6	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	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	4	#
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	0	6	4	0	4	0	0	0	0	0	11	3
09-11 LST	9	0	0	0	0	0	0	0	0	0	0	12	2
12-14 LST	8	0	0	0	0	0	0	0	0	0	0	7	1
15-17 LST	5	4	0	2	0	0	0	0	0	0	0	9	2
18-20 LST	5	0	0	3	0	3	0	0	0	0	0	4	1
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	4	0	0	0	7	0	0	0	0	4	0	0	1
06-08 LST	3	0	0	2	0	3	0	0	0	0	0	4	1
09-11 LST	0	0	5	0	0	4	0	0	0	0	0	0	1
12-14 LST	0	4	5	5	5	0	8	3	5	0	3	0	3
15-17 LST	0	0	0	3	0	3	2	3	0	0	0	0	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 JAN 66 - DEC 72
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BABULSAR, IRAN
LOCATION: 36°43'N, 52°39'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 407360
ELEVATION (FEET): -69
PERIOD: JAN 1973 - DEC 1980

ICAO ID:
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	82	78	88	88	93	91	95	93	93	90	81	81	95
MEAN DLY MAX	53	54	55	63	75	82	86	86	81	72	63	56	69
MEAN	46	48	50	57	68	75	80	79	74	65	55	49	62
MEAN DLY MIN	39	41	44	51	60	68	73	72	67	58	47	41	55
EXTREME MIN	19	22	32	32	46	50	61	60	50	38	18	16	16
# DAYS $\geq$ 90	0	0	0	0	1	#	2	5	#	#	0	0	8
# DAYS $\leq$ 32	5	3	#	#	0	0	0	0	0	0	#	1	10
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	9.3	5.8	4.7	2.7	1.6	4.0	4.6	5.2	6.9	10.3	7.4	9.6	36.5
MEAN	3.7	2.4	2.5	1.5	.6	1.1	1.2	2.0	2.6	5.9	4.2	3.9	31.6
MINIMUM	.4	.8	1.2	.4	#	#	.2	.4	.7	1.3	1.6	.2	26.4
MAX 24 HR	1.9	1.4	1.4	1.6	1.2	1.9	1.7	2.1	4.1	3.8	5.4	2.2	5.4
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	92	93	91	91	89	89	89	92	93	92	95	91	91
RH (15 LST)	75	75	74	71	68	63	64	65	68	68	72	73	69
VAPOR PRESS	.24	.26	.30	.40	.52	.65	.76	.79	.70	.53	.38	.30	.50
DEWPOINT	39	40	43	52	59	64	70	71	67	59	50	44	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E$	E$	E$	ENE$	W$	NW$	NW$	NNW$	W$	ENE$	E$	E$	W$
MEAN SPEED	3	2	3	3	3	3	3	3	3	2	2	2	3
MAX (PK GSTS)	30	35	24	20	40	60	50	50	30	19	15	45	60
PRESSURE ALT	350	400	350	350	300	400	350	400	200	200	300	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	6	5	4	4	4	4	4	4	4	4	4
# DAYS TSTMS	0	1	0	0	1	2	0	0	0	0	0	1	5
# DAYS FOG	1	2	1	1	#	0	0	#	0	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

SOURCE(S): 1. USAFETAC DATSAV POR
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	12	15	21	13	7	6	5	12	10	10	15	9	11
03-05 LST	8	20	26	16	9	8	11	17	8	16	19	9	14
06-08 LST	12	22	17	22	14	15	8	14	12	14	10	8	14
09-11 LST	19	24	28	30	18	12	15	13	15	13	21	19	19
12-14 LST	16	18	17	25	15	14	7	15	15	21	11	18	16
15-17 LST	23	22	25	15	11	10	6	9	11	14	19	21	15
18-20 LST	27	24	23	13	12	12	5	10	9	18	21	13	15
21-23 LST	19	17	20	14	8	7	8	9	9	11	16	18	13
ALL HOURS	18	21	23	19	13	11	9	12	12	15	17	16	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	1	3	6	3	3	0	4	4	3	2	9	0	3
03-05 LST	1	3	6	3	1	0	0	6	2	4	5	3	3
06-08 LST	2	7	8	3	2	0	1	1	2	3	3	0	3
09-11 LST	3	6	4	5	2	2	1	2	1	2	4	3	3
12-14 LST	5	4	5	2	1	2	0	1	0	5	1	3	2
15-17 LST	2	4	5	1	2	1	0	1	1	2	1	2	2
18-20 LST	7	4	4	2	2	0	1	1	1	2	0	3	2
21-23 LST	5	4	3	3	0	0	3	1	2	4	2	5	3
ALL HOURS	4	4	5	3	2	1	1	2	1	3	3	3	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	1	6	3	1	0	4	1	1	0	8	0	2
03-05 LST	0	2	2	0	1	0	0	2	1	3	3	0	1
06-08 LST	1	5	5	2	2	0	1	1	0	3	0	0	2
09-11 LST	2	2	2	2	0	0	1	1	1	2	2	1	1
12-14 LST	2	1	1	1	1	1	0	1	0	2	0	2	1
15-17 LST	0	2	1	1	1	1	0	1	1	1	0	1	1
18-20 LST	4	1	3	1	1	0	1	1	1	1	0	0	1
21-23 LST	4	2	2	1	0	0	2	1	0	1	2	1	1
ALL HOURS	2	2	2	1	1	#	1	1	1	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	0	0	1	0	0	0	1	0	1	0	2	0	1
03-05 LST	0	2	1	0	1	0	0	0	0	0	0	0	#
06-08 LST	1	5	1	2	2	0	0	1	0	3	0	0	1
09-11 LST	1	1	1	1	0	0	1	0	0	1	2	1	1
12-14 LST	0	0	0	0	0	0	0	1	0	2	0	2	#
15-17 LST	0	1	1	1	0	0	0	1	1	0	0	0	#
18-20 LST	2	0	1	1	1	0	0	0	0	0	0	0	#
21-23 LST	3	1	1	0	0	0	0	1	0	0	0	1	1
ALL HOURS	1	1	1	1	#	0	#	#	#	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BABULSAR, IRAN
LOCATION: 36°43'N, 52°39'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 407360
ELEVATION (FEET): -69
PERIOD: JAN 1973 - DEC 1980

ICAO ID:
LST = GMT +3 1/2

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	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	1	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	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	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	13	16	13	8	2	1	7	7	8	6	11	8	8
03-05 LST	9	13	16	7	2	2	5	7	10	9	16	15	9
06-08 LST	15	19	13	5	7	4	4	8	9	4	11	9	9
09-11 LST	11	16	12	7	4	4	3	5	6	8	11	12	8
12-14 LST	13	12	12	2	3	3	2	4	4	8	8	9	7
15-17 LST	13	12	8	3	3	1	1	4	2	7	8	12	6
18-20 LST	13	11	11	1	3	1	1	1	2	5	12	11	6
21-23 LST	12	14	5	4	4	3	3	6	6	6	9	13	7
ALL HOURS	12	14	11	4	4	3	3	5	5	7	10	11	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	2	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	3	0	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	2	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	4	1	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	2	#	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	1	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	1	0	0	0	0	0	1	1	0	0	0	1	#
09-11 LST	0	0	0	0	1	0	0	2	1	0	0	1	#
12-14 LST	0	0	0	0	1	1	1	1	1	0	0	1	#
15-17 LST	2	1	0	0	1	0	0	2	1	0	0	0	1
18-20 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
21-23 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	0	0	1	#	#	1	#	0	0	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
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	6	3	1	0	4	1	1	0	8	0	2
03-05 LST	0	2	2	0	1	0	0	2	1	3	3	0	1
06-08 LST	1	5	5	2	2	0	1	1	0	3	0	0	2
09-11 LST	2	2	2	2	0	0	1	1	1	2	2	1	1
12-14 LST	2	1	1	1	1	1	0	1	0	2	0	2	1
15-17 LST	0	2	1	1	1	1	0	1	1	1	0	1	1
18-20 LST	4	1	3	1	1	0	1	1	1	1	0	0	1
21-23 LST	4	2	2	1	0	0	2	1	0	1	2	1	1
ALL HOURS	2	2	2	1	1	#	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	3	0	0	0	4	1	1	0	2	0	1
03-05 LST	0	2	1	0	1	0	0	1	0	3	1	0	1
06-08 LST	1	5	2	2	2	0	1	1	0	3	0	0	1
09-11 LST	2	1	1	2	0	0	1	1	1	1	2	1	1
12-14 LST	1	1	0	1	1	1	0	1	0	2	0	2	1
15-17 LST	0	2	1	1	1	0	0	1	1	0	0	1	#
18-20 LST	4	1	2	1	1	0	1	1	1	1	0	0	1
21-23 LST	4	1	1	0	0	0	2	1	0	0	1	1	1
ALL HOURS	2	2	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	0	0	3	0	0	0	1	0	1	0	2	0	1
03-05 LST	0	2	1	0	1	0	0	0	0	0	0	0	#
06-08 LST	1	5	2	2	2	0	1	1	0	3	0	0	1
09-11 LST	2	1	1	1	0	0	1	1	0	1	2	1	1
12-14 LST	0	0	0	1	0	1	0	1	0	2	0	2	1
15-17 LST	0	1	1	1	1	0	0	1	1	0	0	1	#
18-20 LST	4	0	1	1	#	0	0	1	0	1	0	0	1
21-23 LST	3	1	1	0	0	0	0	1	0	0	0	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	0	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	1	3	0	1	0	0	0	0	0	3	0	0	1
09-11 LST	1	1	0	1	0	0	1	0	0	0	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	1	0	1	#
15-17 LST	0	1	1	0	0	0	0	1	0	0	0	0	#
18-20 LST	2	0	1	1	#	0	0	0	0	0	0	0	#
21-23 LST	3	0	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	1	#	#	#	0	#	#	0	#	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BANDAR ABBASS INTL, IRAN
LOCATION: 27°14'N, 56°23'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 408750
ELEVATION (FEET): 23
PERIOD: VARIED

ICAO ID: OIKB
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	93	102	108	117	113	109	108	108	97	90	117
MEAN DLY MAX	74	77	82	87	97	101	101	100	99	95	85	77	89
MEAN	65	69	74	80	88	93	95	94	92	86	76	67	81
MEAN DLY MIN	56	61	66	72	79	84	88	88	85	77	67	57	73
EXTREME MIN	41	48	55	59	68	72	82	84	75	64	52	43	41
# DAYS $\geq$ 90	0	0	2	10	27	30	31	31	30	25	6	#	192
# DAYS $\leq$ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.7	5.3	2.2	1.3	1.1	0.0	#	0.0	0.3	#	1.9	2.0	9.6
MEAN	2.0	1.2	0.5	0.3	0.1	0.0	#	0.0	#	#	0.3	1.1	5.5
MINIMUM	0.0	0.0	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	#
MAX 24 HR	3.2	4.1	2.0	1.5	1.0	0.0	#	0.0	0.3	#	1.7	3.7	4.1
# DAYS $\geq$ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\leq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\leq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	81	88	87	83	81	75	80	83	82	80	68	82	81
RH (12 LST)	49	55	54	52	52	55	58	59	54	47	39	46	52
VAPOR PRESS	.38	.46	.56	.70	.83	1.00	1.08	1.08	.96	.79	.49	.45	.75
DEWPOINT	49	55	61	67	72	78	81	81	76	70	55	53	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S$	S	S	S	S	S	S	S	S	S	S	S$	S
MEAN SPEED	7	6	7	8	9	8	10	9	8	8	7	6	8
MAX (PK GSTS)	45	35	28	31	28	30	44	58	21	25	35	40	58
PRESSURE ALT	150	150	350	350	550	650	650	700	500	350	200	100	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	1	1	2	2	1	1	1	3	2
# DAYS TSTMS	1	#	1	1	#	0	0	0	0	0	#	1	4
# DAYS FOG	0	#	#	0	0	0	0	#	#	#	0	0	1
# DAYS SAND/DUST	1	2	2	3	3	3	5	4	1	1	1	1	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 JAN 73-DEC 80
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	6	18	9	8	3	13	17	13	12	21	11	8	12
09-11 LST	9	18	8	4	2	10	10	7	11	4	8	7	8
12-14 LST	12	15	8	5	4	6	8	4	3	5	3	7	7
15-17 LST	3	13	5	3	4	9	4	5	4	4	2	3	5
18-20 LST	5	11	5	10	6	8	6	5	3	5	9	2	6
21-23 LST	4	10	3	4	5	2	3	2	1	0	0	2	3
ALL HOURS	7	14	6	6	4	9	7	6	6	6	5	5	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	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	15	7	7	3	11	13	12	8	19	9	8	10
09-11 LST	7	15	6	4	2	9	6	2	4	3	8	4	6
12-14 LST	8	12	7	5	3	6	5	2	3	4	2	6	5
15-17 LST	2	7	3	2	4	9	4	5	4	4	2	2	4
18-20 LST	4	9	5	9	6	8	5	5	3	5	8	2	6
21-23 LST	2	6	2	4	5	2	2	2	1	0	0	0	2
ALL HOURS	5	10	5	5	4	8	6	4	4	5	4	4	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	4	14	3	5	3	6	5	4	4	18	8	5	6
09-11 LST	4	11	2	3	1	5	3	1	2	3	5	4	4
12-14 LST	3	8	5	2	3	4	2	1	2	2	2	5	3
15-17 LST	2	4	2	1	2	6	2	3	2	2	1	2	2
18-20 LST	2	5	4	4	6	6	2	3	1	2	7	2	4
21-23 LST	2	4	2	2	3	0	0	2	1	0	0	0	2
ALL HOURS	4	7	3	3	3	5	2	2	2	4	4	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	0	0	0	0	0	1	2	2	1
09-11 LST	1	1	0	0	0	0	0	0	0	0	1	?	#
12-14 LST	2	2	1	0	0	0	1	0	0	0	0	1	1
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	0
18-20 LST	0	2	1	1	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	0	0	2	1	0	0	0	1
ALL HOURS	1	1	#	#	0	0	#	#	#	#	1	1	#

01BANDAR2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BANDAR ABBASS INTL, IRAN
LOCATION: 27°14'N, 56°23'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 408750
ELEVATION (FEET): 23
PERIOD: VARIED

ICAO ID: OIKB
LST = GMT +3 1/2

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

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

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 80
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	4	14	3	5	3	6	5	4	4	18	8	5	6
09-11 LST	4	11	2	3	1	5	3	1	2	3	5	4	4
12-14 LST	3	8	5	2	3	4	2	1	2	2	2	5	3
15-17 LST	2	4	2	1	2	6	2	3	2	2	1	2	2
18-20 LST	2	5	4	4	5	6	2	3	1	2	7	2	4
21-23 LST	2	4	2	2	3	0	0	2	1	0	0	0	2
ALL HOURS	4	7	3	3	3	5	2	2	2	4	4	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	8	3	2	2	4	3	3	2	14	3	3	4
09-11 LST	3	6	2	1	1	3	2	1	0	1	4	3	2
12-14 LST	3	3	3	0	2	2	1	1	1	2	2	5	2
15-17 LST	2	3	0	1	2	3	2	2	1	1	0	1	1
18-20 LST	0	2	2	4	3	3	2	1	1	2	5	2	2
21-23 LST	0	3	2	2	2	0	0	2	1	0	0	0	1
ALL HOURS	2	3	2	1	2	3	2	2	1	3	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	1	1	1	2	3	2	0	7	3	2	2
09-11 LST	1	4	0	0	1	1	2	1	0	0	3	2	1
12-14 LST	2	2	1	0	0	2	1	1	0	0	0	3	1
15-17 LST	0	1	0	0	0	2	1	1	0	1	0	0	#
18-20 LST	0	2	1	1	1	1	1	0	0	1	2	1	1
21-23 LST	0	3	0	2	0	0	0	2	1	0	0	0	1
ALL HOURS	1	2	#	#	#	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	0	0	0	0	0	0	1	2	2	1
09-11 LST	1	1	0	0	0	0	0	0	0	0	1	1	#
12-14 LST	1	0	1	0	0	0	1	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	0	0	1	1	0	0	0	#
ALL HOURS	#	#	#	#	0	0	#	#	#	#	#	1	#

01BANDAR1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BANDAR LENGEH, IRAN
LOCATION: 26°32'N 54°49'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408830
ELEVATION (FEET): 33
PERIOD: VARIED

ICAO ID: OIBL
LST = GMT +3 1/2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1¢	84	86	95	101	104	106	111	102	104	99	92	85	111
MEAN DLY MAX	1¢	69	70	77	84	90	94	96	96	95	89	81	73	83
MEAN	2	65	67	72	77	81	86	90	89	88	85	75	68	78
MEAN DLY MIN	1,2,¢	61	64	67	70	72	78	84	82	81	81	68	63	73
EXTREME MIN	1¢	46	50	57	59	67	68	76	68	70	64	50	45	46
# DAYS ≥ 90	1¢	0	0	1	7	19	27	30	29	29	19	1	0	143
# 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	0.9	2.2	0.6	0.1	0	0	0	0	0	0	0.8	2.1	6.7
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 (04 LST)	1	75	81	76	67	73	78	78	79	79	73	67	67	74
RH (13 LST)	1	51	58	54	50	49	53	61	60	61	57	47	55	54
VAPOR PRESS	1¢	.38	.46	.54	.61	.79	.95	1.08	1.08	1.01	.80	.52	.45	.69
DEWPOINT	1¢	49	55	59	63	70	76	80	80	79	71	57	54	65
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1¢	SE	SE	SE	S	S	SE	SE	E	E	SE	SE	SE	SE
MEAN SPEED	1¢	7	7	9	8	8	6	8	9	9	7	7	6	8
MAX (PK GST)	1¢	30	31	40	26	30	25	25	30	40	25	30	41	41
PRESSURE ALT	1¢	150	150	250	350	450	600	650	650	450	300	200	100	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1¢	3	3	3	3	1	1	2	2	1	1	2	3	2
# DAYS TSTMS	1¢	0	0	#	1	0	0	0	0	0	#	#	1	3
# DAYS FOG	1¢	1	3	2	4	4	5	6	6	3	4	2	2	39
# DAYS BNBD	1¢	1	1	1	1	1	1	1	4	1	1	2	1	16
		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 80 HRS: 07, 10, 13, 16, 19, LST)
2. WORLD CLIMATIC DATA (POR 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	27	16	16	12	26	14	9	5	15	11	7	14
09-11 LST	3	14	4	7	6	6	14	5	4	16	6	6	8
12-14 LST	3	12	4	11	7	8	7	4	1	18	4	6	7
15-17 LST	6	4	5	8	4	0	4	1	3	19	8	4	6
18-20 LST	4	9	3	6	4	5	4	5	5	23	9	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	12	5	9	6	8	9	5	3	19	7	5	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	27	11	8	12	19	13	7	5	15	9	7	12
09-11 LST	2	11	2	6	6	8	10	4	3	14	5	4	6
12-14 LST	2	8	4	10	5	5	7	4	1	18	4	5	6
15-17 LST	4	3	4	7	4	0	4	1	3	17	7	2	5
18-20 LST	4	9	2	6	4	5	4	5	5	23	8	4	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	10	4	7	6	7	8	4	3	19	6	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	27	8	5	12	11	6	5	0	8	4	7	8
09-11 LST	1	9	1	4	5	5	7	1	3	11	4	3	5
12-14 LST	0	5	4	6	4	5	4	1	1	15	2	4	4
15-17 LST	2	3	2	5	4	0	4	0	2	9	2	2	3
18-20 LST	0	9	2	3	2	5	4	0	4	19	6	2	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	8	3	5	5	5	6	1	2	13	4	3	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	12	0	0	2	0	0	0	0	0	2	0	1
09-11 LST	0	1	0	0	1	0	1	0	0	0	0	0	#
12-14 LST	0	1	1	1	1	0	0	0	0	1	0	0	1
15-17 LST	0	2	0	1	1	0	0	0	1	1	0	0	#
18-20 LST	0	2	2	3	0	2	0	0	0	2	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	2	1	1	1	#	#	0	#	1	#	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BANDAR LENGEH, IRAN
LOCATION: 26°32'N 54°49'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408830
ELEVATION (FEET): 33
PERIOD: JAN 73-DEC 80

ICAO ID: OIBL
LST = GMT + 3 1/2

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

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

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

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73-DEC 80 HRS: 07, 10, 13, 16, 19, LST)
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	27	8	5	12	9	6	5	0	8	4	7	8
09-11 LST	1	9	1	4	5	5	7	1	3	11	4	3	5
12-14 LST	0	5	4	6	4	5	4	1	1	15	2	4	4
15-17 LST	2	3	2	5	4	0	4	0	2	9	2	2	3
18-20 LST	0	9	2	3	2	5	4	0	4	19	6	2	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	8	3	5	5	5	5	1	2	13	4	3	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	19	0	2	7	8	6	0	0	8	2	0	4
09-11 LST	1	6	0	4	2	3	6	0	1	3	2	1	2
12-14 LST	0	3	2	3	3	3	3	0	0	6	2	1	2
15-17 LST	1	2	2	4	4	0	4	0	1	5	2	1	2
18-20 LST	0	7	2	3	0	2	0	0	4	6	5	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	5	1	3	3	3	4	0	1	5	3	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	19	0	2	5	2	0	0	0	0	2	0	2
09-11 LST	0	2	0	3	1	0	3	0	0	2	0	0	1
12-14 LST	0	2	1	1	1	3	3	0	0	4	2	0	1
15-17 LST	0	2	1	2	3	0	4	0	1	1	2	1	1
18-20 LST	0	2	2	3	0	2	0	0	0	2	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	3	1	2	2	1	2	0	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	8	0	0	2	0	0	0	0	0	2	0	1
09-11 LST	0	1	0	0	1	0	1	0	0	0	0	0	#
12-14 LST	0	1	1	0	1	0	0	0	0	1	0	0	#
15-17 LST	0	2	0	0	0	0	0	0	1	1	0	0	#
18-20 LST	0	2	2	0	0	0	0	0	0	2	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	2	1	0	1	0	#	0	#	1	#	#	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BIRJAND, IRAN
LOCATION: 32°54'N, 59°16'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408090
ELEVATION (FEET): 4823
PERIOD: 6601-7212

ICAO ID: OIMB
LST = GMT +3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	77	79	84	97	104	108	113	117	104	97	84	73	117
MEAN DLY MAX	2	54	59	68	77	88	95	99	95	91	81	66	55	77
MEAN	1	42	45	57	66	86	85	86	83	76	68	55	45	65
MEAN DLY MIN	2	30	34	43	50	57	64	70	64	55	46	36	30	48
EXTREME MIN	2	7	16	19	27	41	52	55	48	39	27	16	3	3
# DAYS > 90	2	0	0	0	2	10	28	30	28	26	2	0	0	126
# DAYS ≤ 32	1	15	9	2	#	0	0	0	0	0	#	4	13	43
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.3	3.4	2.8	3.6	2.3	.1	.1	#	#	.4	.9	1.1	7.7
MEAN	2	1.1	.9	1.0	1.4	.5	#	#	#	#	#	.3	.4	5.6
MINIMUM	2	0	#	.2	.2	0	0	0	0	0	0	0	#	2.8
MAX 24 HR	2	.2	1.2	.6	.8	.7	.1	#	#	#	.3	.7	.8	1.2
# 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 (07 LST)	1	70	61	61	52	38	27	27	29	31	40	57	65	46
RH (16 LST)	1	40	43	29	26	18	14	15	14	14	19	27	36	25
VAPOR PRESS	1	.14	.16	.18	.21	.22	.24	.25	.22	.18	.18	.17	.15	.19
DEWPOINT	1	23	27	30	34	34	37	38	35	30	30	28	25	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$ESE	$W	$W	$W	$E	E	E	ENE	$ESE	$ESE	$ESE	$ESE	$ESE
MEAN SPEED (PVLG DRCTN)	1	5	7	8	8	7	7	8	9	6	5	5	5	6
MEAN SPEED (ALL OBS)	1	4	5	6	5	6	7	8	7	6	5	4	4	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	4900	5000	5200	5150	5200	5400	5400	5350	5200	5050	4850	4850	5400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	3	2	1	1	#	#	1	2	2	2
DAYS TSTMS	1	#	#	#	1	#	0	0	0	0	0	0	0	2
DAYS FOG < 7	1	0	0	#	0	0	0	0	0	0	#	0	0	#
DAYS BNBD < 7	1	#	1	1	1	1	1	3	2	1	0	#	0	11
		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 66 - DEC 72
2. NATIONAL INTELLIGENCE SURVEY (5-9 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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BIRJAND, IRAN
LOCATION: 32°54'N, 59°16'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408090
ELEVATION (FEET): 4823
PERIOD: 6601-7212

ICAO ID: OIMB
LST - GMT +3:30

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	0	0
12-14 LST	0	0	0	2	1	0	0	0	0	0	0	0	#
15-17 LST	1	0	1	1	1	0	0	0	0	0	0	0	#
18-20 LST	0	1	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	4	1	4	3	0	1	0	1	0	2	1	1	1
09-11 LST	3	3	1	1	1	0	0	0	0	1	1	4	1
12-14 LST	2	2	4	2	1	0	0	1	0	1	2	1	1
15-17 LST	4	6	5	3	2	0	1	0	0	0	2	1	2
18-20 LST	2	3	7	3	1	0	0	0	0	0	2	0	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	2	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	1	2	0	1	0	0	0	0	0	0	0	1	#
12-14 LST	1	4	0	1	0	0	0	0	0	0	0	1	1
15-17 LST	1	2	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	1	1	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	0	3	1	0	1	0	1	1	1	0	0	0	1
06-08 LST	0	1	1	0	0	0	0	0	1	0	0	0	#
09-11 LST	1	0	0	0	0	0	0	0	1	0	1	0	#
12-14 LST	0	0	1	1	0	1	1	1	0	1	1	0	1
15-17 LST	0	0	1	1	2	0	1	1	0	0	0	2	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 JAN 66- DEC 72
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS10a

PREPARED BY: USAFETAC
OCTOBER 1979

STATION NAME: BUSHEHR, IRAN
LOCATION: N 28 59 E 050 50

PERIOD: 1949 - 1968B
ELEV: 46 FT

STN LTRS: OBBI
WBAN NO:
WMO NO: 408580

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	MEAN RELATIVE HUMIDITY (%) LST 03	LST 12	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	CLOUD AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .01	≥ .40	SNOWFALL (IN) ≥ .1	≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 0
JAN	64	49	57	79	35	2.8	4.2	1.8	1.7	0	0	0	83	65	.35	49	250	NW	6	37	4	5	2	0	0	#	3	0	0	0	0
FEB	66	49	58	81	34	0.7	1.2	0.2	0.5	0	0	0	78	63	.36	50	300	NW	6	38	4	3	1	0	0	0	3	0	1	0	0
MAR	75	57	66	93	46	1.0	1.8	0.1	1.4	0	0	0	75	53	.42	54	350	NW	6	30	4	3	1	0	0	0	2	1	7	0	0
APR	87	64	76	106	52	0.2	0.8	0.0	0.5	0	0	0	69	45	.52	60	400	NW	7	38	4	1	#	0	0	#	2	11	25	0	0
MAY	95	73	84	115	62	0.1	0.3	0.0	0.3	0	0	0	71	46	.64	66	550	NW	7	35	3	1	0	0	0	#	5	26	31	0	0
JUN	97	78	88	110	63	0.0	0.0	0.0	0.0	0	0	0	69	44	.71	69	700	NW	#	24	#	0	0	0	0	0	7	29	30	0	0
JUL	101	81	91	115	70	0.0	0.0	0.0	0.0	0	0	0	75	45	.88	75	750	NW	6	26	1	0	0	0	0	0	6	31	31	0	0
AUG	102	80	91	115	73	0.0	0.0	0.0	0.0	0	0	0	79	49	.90	76	750	W	6	23	#	0	0	0	0	0	1	31	31	0	0
SEP	98	75	87	109	60	0.0	0.0	0.0	0.0	0	0	0	77	48	.82	73	550	NW	6	26	#	0	0	0	0	0	3	30	30	0	0
OCT	91	67	79	106	55	0.1	0.4	0.0	0.4	0	0	0	80	47	.64	66	500	NW	5	30	1	#	0	0	0	0	2	21	31	0	0
NOV	80	59	70	99	43	3.2	14.6	0.0	5.9	0	0	0	80	51	.50	59	200	NW	5	29	4	1	#	0	0	1	1	2	17	0	0
DEC	69	54	62	86	41	5.0	10.4	1.4	3.9	0	0	0	83	63	.40	53	200	NW	6	26	4	5	3	0	0	2	1	0	1	0	0
ANN	85	66	76	115	34	13.1	14.6	0.0	5.9	0	0	0	77	52	.64	66	750	NW	6	38	3	19	7	0	0	3	36	182	235	0	0
#YR	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

REMARKS: SOURCE: N SUMMARY: POR: JUN 49 - JUL 52, JUL 57 - DEC 58, JAN 66 - DEC 66, FEB 67 - DEC 68

[1]CAV FREQ (%): HEIGHT OF LOWEST CLOUD WHEN TOTAL LOW CLOUD AMOUNT IS 5/8

NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 OR 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	#YR
LOWEST CLOUD HEIGHT[1] LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2 1/2 MI	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03	7	0	3	0	13	7	3	0	3	0	1	4	3	2
	06	6	6	3	1	2	7	15	10	8	4	2	4	6	5
	09	6	4	3	1	6	5	10	4	2	1	3	5	4	8
	12	7	4	1	2	4	5	12	3	2	0	0	2	4	6
	15	3	3	4	2	8	4	6	2	1	2	0	2	3	8
	18	3	3	2	0	5	1	6	3	3	0		1	2	5
	21	0	0	0	0	10	5	2	0	2	0	5	0	2	2
	ALL HRS	5	3	3	1	6	5	8	3	3	1	1	3	4	5
LOWEST CLOUD HEIGHT[1] LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2 1/2 MI	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03	3	0	3	0	13	7	3	0	3	0	1	3	3	2
	06	5	5	3	1	2	7	14	10	8	4	1	0	5	5
	09	5	4	3	1	6	5	10	4	2	1	1	3	4	8
	12	7	4	1	2	4	5	12	3	2	0	0	0	3	6
	15	1	1	3	2	8	4	6	2	1	2	0	1	3	8
	18	1	0	1	0	5	1	6	3	3	0	0	0	2	5
	21	0	0	0	0	10	5	2	0	2	0	5	0	2	2
	ALL HRS	4	2	2	1	6	5	8	3	3	1	1	1	3	5
LOWEST CLOUD HEIGHT[1] LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 1/4 MI	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03	3	0	0	0	2	0	0	0	0	0	0	0	#	2
	06	3	2	2	1	1	3	6	2	5	4	0	0	2	5
	09	3	1	2	0	2	1	4	0	0	1	0	2	1	8
	12	3	2	0	0	3	1	3	1	0	0	0	0	1	6
	15	1	1	1	1	3	1	2	1	0	1	0	1	1	8
	18	1	0	0	0	4	1	3	1	2	0	0	0	1	5
	21	0	0	0	0	2	0	0	0	0	0	0	0	#	2
	ALL HRS	2	1	1	#	3	1	3	1	1	1	0	1	1	5
LOWEST CLOUD HEIGHT[1] LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 5/8 MI	00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	06	1	1	1	0	0	1	1	0	3	3	0	0	1	5
	09	1	0	1	0	1	0	0	0	0	0	0	2	#	8
	12	2	2	0	0	1	1	1	0	0	0	0	0	1	6
	15	0	0	1	1	2	1	0	0	0	1	0	0	1	8
	18	0	0	0	0	2	1	1	0	1	0	0	0	#	5
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	ALL HRS	1	#	#	#	1	1	#	0	1	1	0	#	1	5

AWS FORM 9, 1 NOV 63

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHAH BAHAR, IRAN
LOCATION: 25°27'N, 60°23'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408980
ELEVATION (FEET): 23
PERIOD: 6601-7212

ICAO ID: OIZE
LST - GMT +3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	82	89	89	95	104	105	109	104	104	97	91	87	109
MEAN DLY MAX	1	73	73	79	84	89	92	91	89	88	87	82	76	84
MEAN	1	71	71	76	82	86	89	89	87	85	84	79	74	82
MEAN DLY MIN	1	69	69	74	79	84	87	87	85	83	82	76	72	79
EXTREME MIN	1	55	55	63	68	75	72	79	79	72	72	64	55	55
# DAYS > 90	1	0	0	0	5	17	26	24	16	9	9	1	0	107
# DAYS $\leq$ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 011	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 $\geq$ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (10 LST)	1	54	56	63	63	65	67	68	68	65	69	56	56	63
RH (13 LST)	1	45	50	54	56	57	65	67	68	61	60	53	53	58
VAPOR PRESS	1	.42	.45	.60	.73	.88	1.01	1.01	.96	.85	.85	.63	.52	.76
DEWPOINT	1	51	54	62	68	74	78	78	76	73	73	62	57	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$W	$WSW	$WSW	$W	$S	$ESE	$ESE	$SSE	$S	$WSW	$W	$ESE
MEAN SPEED (PVLG DRCTN)	1	6	8	13	8	6	9	9	9	9	5	10	7	8
MEAN SPEED (ALL OBS)	1	4	4	6	5	3	5	6	6	6	3	3	3	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	100	200	300	350	400	550	600	500	350	250	100	100	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	2	1	1	2	2	2	1	1	2	2
DAYS TSTMS	1	#	#	0	0	0	0	0	0	0	0	0	0	#
DAYS FOG < 7	1	#	0	1	0	1	1	1	#	0	#	1	0	5
DAYS BNBD < 7	1	#	0	1	0	#	#	0	0	#	#	0	1	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 66 - DEC 72
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.):

	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	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS12

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHAH BAHAR, IRAN
LOCATION: 25°27'N, 60°23'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408980
ELEVATION (FEET): 23
PERIOD: 6601-7212

ICAO ID: OIZE
LST - GMT +3:30

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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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	2	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	1	0	0	0	0	0	0	0	0	0	0	0	#
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	6	5	3	0	0	2	0	1	0	0	0	0	1
12-14 LST	3	0	1	0	0	0	0	1	0	1	1	0	1
15-17 LST	2	2	2	1	0	0	0	0	0	0	0	1	1
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	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	0	0	0	0	0	0	1	3	1	1	0	1
12-14 LST	0	1	3	1	0	1	0	1	0	1	1	0	1
15-17 LST	0	2	0	0	0	0	0	0	0	0	0	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 JAN 66 - DEC 72
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS12a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ESFAHAN, IRAN — STATION #: 40800 — ICAO ID: OIFF
LOCATION: 32°37'N, 51°42'E — ELEVATION (FEET): 5238 — LST = GMT +3 1/2
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	70	72	79	88	95	108	108	108	102	91	75	68	108
MEAN DLY MAX	2	48	57	64	72	82	93	99	97	90	77	63	50	75
MEAN	1	37	43	52	63	71	82	86	82	76	65	50	42	64
MEAN DLY MIN	2	27	32	39	48	55	64	70	66	59	46	36	28	48
EXTREME MIN	2	3	8	21	23	42	50	52	51	39	27	18	7	3
# DAYS > 90	2	0	0	0	0	7	26	31	30	20	#	0	0	115
# DAYS ≤ 32	2	23	22	5	#	0	0	0	0	0	1	11	22	84
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.7	0.8	1.1	2.2	0.7	0.3	2.6	0.3	0.4	0.4	0.8	1.6	6.5
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	2	#	0.1	#	0	0	0	0	0	0	0	0	#	1.6
MAX 24 HR	2	0.9	0.6	0.5	1.0	0.2	0.3	#	0.3	0.4	0.2	0.5	1.4	1.4
# DAYS >0.01	2	5	2	6	4	4	#	0	#	#	1	3	4	31
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	2	1	0	0	0	0	0	0	0	0	#	2	5
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	74	72	58	47	42	33	32	34	38	48	61	72	49
RH (15 LST)	1	44	34	25	22	20	14	14	15	15	21	26	42	24
VAPOR PRESS	1	.13	.13	.14	.17	.20	.23	.26	.23	.20	.19	.15	.15	.19
DEWPOINT	1	22	23	24	28	34	37	39	37	33	32	26	25	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$W	$W	$W	$W	$E	$E	$E	$W	$E	$W	$W
MEAN SPEED	1	7	8	10	9	8	8	9	8	7	7	6	8	8
MAX (PK GST)	1	30	40	35	40	40	35	40	40	40	36	40	47	47
PRESSURE ALT	1	5500	5500	5500	5550	5700	5900	5950	5850	5600	5450	5400	5400	5950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	1	1	#	2	2	3	2
# DAYS TSTMS	1	0	0	#	1	1	#	#	#	#	1	0	0	4
# DAYS FOG	1	8	4	2	1	1	#	#	#	#	1	3	9	27
# DAYS BNBD	1	#	1	1	3	2	2	2	1	1	1	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, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUN 82, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR 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	13	6	4	3	1	3	6	1	0	1	1	12	4
03-05 LST	12	4	3	2	2	3	1	1	1	2	1	9	3
06-08 LST	13	9	2	4	2	2	1	1	1	1	5	10	4
09-11 LST	20	12	4	5	3	3	1	1	2	4	13	21	7
12-14 LST	16	9	4	3	1	2	1	0	1	1	9	16	5
15-17 LST	16	8	7	7	4	4	1	1	1	2	2	11	5
18-20 LST	11	6	4	3	5	5	4	1	2	1	2	10	4
21-23 LST	10	7	3	5	4	2	2	1	2	1	3	10	4
ALL HOURS	14	8	4	4	3	3	2	1	1	2	6	13	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	12	6	4	0	1	3	3	1	0	1	1	9	3
03-05 LST	12	4	2	1	1	3	1	1	1	#	1	8	3
06-08 LST	11	8	1	3	2	2	1	1	1	1	4	9	3
09-11 LST	20	9	3	4	3	3	1	1	2	4	13	20	6
12-14 LST	12	8	2	2	1	2	1	0	1	1	8	12	4
15-17 LST	10	4	2	3	1	4	1	#	1	1	1	9	3
18-20 LST	7	4	1	2	1	5	2	#	1	1	1	7	2
21-23 LST	8	4	2	2	1	2	1	1	1	1	1	6	3
ALL HOURS	12	6	2	2	2	3	1	1	1	1	5	11	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	8	4	4	0	1	3	3	1	0	1	1	6	3
03-05 LST	10	3	2	1	1	2	1	1	1	#	#	5	2
06-08 LST	9	5	1	1	2	2	1	1	1	#	3	8	2
09-11 LST	15	5	1	1	1	3	1	1	1	1	7	13	4
12-14 LST	8	3	2	2	1	2	#	0	1	#	4	8	2
15-17 LST	5	2	1	2	1	3	1	#	1	1	0	5	2
18-20 LST	5	2	#	#	1	4	1	#	#	0	1	5	2
21-23 LST	6	3	1	1	1	1	1	1	1	1	1	5	2
ALL HOURS	8	3	1	1	1	3	1	1	1	1	2	8	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	3	1	0	0	1	0	0	1	0	0	1	0	1
03-05 LST	3	#	0	0	#	#	#	#	#	#	0	2	1
06-08 LST	2	1	0	0	#	#	0	#	0	0	#	2	#
09-11 LST	4	1	0	0	0	0	0	#	#	0	0	3	1
12-14 LST	1	1	#	0	#	0	#	0	#	0	0	#	#
15-17 LST	1	0	1	#	#	#	0	#	0	#	0	#	#
18-20 LST	1	0	0	0	#	1	0	0	0	0	0	1	#
21-23 LST	2	1	0	1	0	1	0	1	1	1	0	0	1
ALL HOURS	2	1	#	#	#	#	#	#	#	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ESFAHAN, IRAN | STATION #: 40800 | ICAO ID: OIFF
LOCATION: 32°37'N, 51°42'E | ELEVATION (FEET): 5238 | LST = GMT +3 1/2
PREPARED BY USAFETAC/ECR JAN 1985 | PERIOD: VARIED

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	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	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	1	1	#	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	#	[illegible]	0	0	#
21-23 LST	0	0	0	1	0	1	0	0	0	[illegible]	0	0	#
ALL HOURS	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	1	2	1	1	0	0	0	0	0	1	6	1
03-05 LST	1	1	2	#	1	0	#	0	1	1	3	4	1
06-08 LST	3	2	1	1	1	0	0	1	0	#	2	3	1
09-11 LST	#	3	2	2	1	0	0	0	#	1	#	4	1
12-14 LST	1	2	1	1	2	#	0	#	0	1	#	4	1
15-17 LST	1	2	2	1	2	#	0	#	#	0	#	2	1
18-20 LST	1	3	3	2	2	0	#	0	0	1	2	2	1
21-23 LST	1	3	3	4	1	0	1	1	0	0	3	5	2
ALL HOURS	1	2	2	2	1	#	#	#	#	1	1	4	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	6	3	0	0	0	0	0	0	0	0	0	1	1
03-05 LST	3	2	0	0	0	0	0	0	0	0	0	4	1
06-08 LST	3	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	3	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	#	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	2	1	0	0	0	0	0	0	0	0	#	1	#
21-23 LST	2	1	0	0	0	0	0	0	0	0	#	1	#
ALL HOURS	2	1	0	0	0	0	0	0	0	0	#	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	1	1	1	1	0	0	1	0	0	1	0	1
03-05 LST	0	0	1	1	0	1	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	1	#
09-11 LST	0	#	1	1	#	#	0	0	0	0	1	1	#
12-14 LST	1	1	3	6	1	#	1	0	#	1	#	0	1
15-17 LST	1	2	2	5	3	2	#	1	1	1	1	1	2
18-20 LST	#	1	1	1	#	#	0	0	#	1	1	0	1
21-23 LST	1	0	1	1	1	0	0	#	1	1	1	0	1
ALL HOURS	#	1	1	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 JAN 73 - JUN 82, 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	8	4	4	0	1	3	3	1	0	1	1	6	3
03-05 LST	10	3	2	1	1	2	1	1	1	#	#	5	2
06-08 LST	9	5	1	1	2	2	1	1	1	#	3	8	2
09-11 LST	15	5	1	1	1	3	1	1	1	1	7	13	4
12-14 LST	8	3	2	2	1	2	#	0	1	#	4	8	2
15-17 LST	5	2	1	2	1	3	1	#	1	1	0	5	2
18-20 LST	5	2	#	#	1	4	1	#	#	0	1	5	2
21-23 LST	6	3	1	1	1	1	1	1	1	1	1	5	2
ALL HOURS	8	3	1	1	1	3	1	1	1	1	2	7	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	8	2	1	0	1	2	2	1	0	1	1	3	2
03-05 LST	8	2	1	1	#	1	1	1	1	#	#	3	1
06-08 LST	6	3	#	0	1	2	0	1	1	0	1	7	1
09-11 LST	12	2	1	#	#	2	#	#	1	0	2	8	2
12-14 LST	5	2	1	1	1	1	#	0	#	0	1	4	1
15-17 LST	3	1	1	2	1	2	1	#	#	1	0	3	1
18-20 LST	3	1	#	#	1	2	1	#	0	0	0	3	1
21-23 LST	4	2	#	1	1	1	#	1	1	1	1	2	1
ALL HOURS	6	2	1	1	1	2	1	1	1	#	1	5	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	6	2	1	0	1	1	1	1	0	1	1	0	1
03-05 LST	5	1	#	1	#	#	1	#	1	#	#	3	1
06-08 LST	3	2	#	0	#	1	0	1	1	0	#	6	1
09-11 LST	8	2	#	#	#	1	#	#	1	0	1	6	2
12-14 LST	2	1	#	0	1	0	#	0	#	0	0	2	#
15-17 LST	2	1	1	1	1	1	#	#	#	1	0	1	1
18-20 LST	3	#	#	#	#	1	#	#	0	0	0	1	1
21-23 LST	4	1	#	1	1	1	0	1	1	1	0	2	1
ALL HOURS	4	1	1	#	1	1	#	#	#	#	#	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	2	1	0	0	0	0	0	1	0	0	0	0	#
03-05 LST	1	#	0	0	0	#	#	#	0	0	0	2	#
06-08 LST	1	1	0	0	#	#	0	#	0	0	0	2	#
09-11 LST	3	#	0	0	0	0	0	#	#	0	0	1	#
12-14 LST	#	0	#	0	#	0	#	0	#	0	0	#	#
15-17 LST	1	0	1	#	0	#	0	0	0	0	0	#	#
18-20 LST	#	0	0	0	#	0	0	0	0	0	0	1	#
21-23 LST	2	0	0	1	0	#	0	1	1	1	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	0	1	#

ECR-MNF-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FASA, IRAN — STATIONS #: 408590 — ICAO ID: OISF
LOCATION: 28°58'N 53°41'E — ELEVATION (FEET): 4533 — LST = GMT +3 1/2
PREPARED BY USAFETAC/ECR — DEC 1984 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1¢	68	78	91	91	104	113	111	108	102	95	91	84	113
MEAN DLY MAX	1¢	53	60	67	78	89	98	100	97	94	83	69	58	79
MEAN	1¢	48	54	62	72	83	92	93	92	87	77	62	54	74
MEAN DLY MIN	1¢	43	48	55	64	75	83	84	83	78	69	55	49	66
EXTREME MIN	1¢	24	30	32	42	48	61	66	67	55	44	30	30	24
# DAYS > 90	1¢	0	0	#	2	18	28	31	28	27	6	#	0	145
# DAYS ≤ 32	1¢	4	1	#	0	0	0	0	0	0	0	#	1	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 (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	76	78	68	54	36	25	33	31	27	37	54	69	45
RH (16 LST)	1	43	37	31	23	17	12	15	15	13	18	27	42	24
VAPOR PRESS	1¢	.18	.21	.23	.25	.24	.25	.32	.30	.24	.22	.19	.21	.24
DEWPOINT	1¢	31	34	36	38	38	39	44	43	37	35	31	34	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1¢	$NW	$S	$S	$S	$NW	$S	$NNW	$NNW	$NNW	$S	$NW	$NW	$NW
MEAN SPEED	1¢	3	3	4	5	5	4	4	4	4	4	3	2	4
MAX (PK GST)	1¢	25	28	40	20	20	36	28	26	30	18	25	16	40
PRESSURE ALT	1¢	4550	4650	4750	4800	4950	5100	5150	5050	4950	4700	4600	4500	5150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1¢	3	3	4	4	2	1	2	1	1	1	2	4	2
# DAYS TSTMS	1¢	#	1	1	1	#	0	2	0	0	0	1	#	6
#DAYS FOG	1¢	2	2	2	#	#	#	0	0	0	#	#	3	9
# DAYS BNBD	1¢	#	#	#	1	2	2	1	#	#	#	#	1	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 80 HRS: 07, 10, 13, 16, 19 LST)
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	7	6	6	1	0	0	1	1	0	2	5	0	2
09-11 LST	9	3	3	1	1	0	1	0	1	1	5	4	2
12-14 LST	6	6	6	4	1	0	0	0	0	0	3	7	3
15-17 LST	8	6	7	5	1	5	3	0	1	1	5	8	4
18-20 LST	15	4	11	4	2	1	1	2	1	0	0	12	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	5	7	3	1	1	2	1	1	1	4	7	3

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	5	6	0	1	0	0	1	1	0	0	3	0	1
09-11 LST	5	2	1	0	1	0	1	0	1	1	2	1	1
12-14 LST	4	2	4	2	1	0	0	0	0	0	1	2	1
15-17 LST	4	0	1	1	1	4	1	0	1	0	3	4	2
18-20 LST	6	3	6	0	2	1	1	2	1	0	0	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	2	2	1	1	1	1	1	1	#	2	3	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	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	3	1	0	0	1	0	1	0	1	1	1	1	1
12-14 LST	2	1	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	2	0	0	1	1	3	0	0	1	0	2	2	1
18-20 LST	5	0	6	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
00-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	2	0	0	0	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	1	0	0	0	1	2	0	0	0	0	1	1	#
18-20 LST	2	0	2	0	0	0	0	1	0	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	0	#	#	#	1	0	#	0	0	#	1	#

MSGTBLATZ3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FASA, IRAN
LOCATION: 28°58'N 53°41'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408590
ELEVATION (FEET): 4533
PERIOD: JAN 73-DEC 80

ICAO ID: OISF
LST = GMT + 3 1/2

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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	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	1	2	1	1	0	0	0	0	0	0	0	#
15-17 LST	1	1	1	0	1	0	2	0	0	0	2	1	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	2	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	#	#	0	#	0	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	3	7	4	0	0	0	0	0	0	0	2	0	1
09-11 LST	5	9	5	2	1	0	0	0	#	#	4	6	3
12-14 LST	6	7	5	3	0	0	0	0	#	0	4	4	2
15-17 LST	6	7	6	3	0	0	1	0	0	0	4	7	3
18-20 LST	8	5	5	3	1	0	1	#	0	0	4	10	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	7	5	2	#	0	#	0	#	0	4	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	0	0	0	0	0	0	0	2	1	0	0	0	#
09-11 LST	0	1	0	0	0	1	0	1	0	0	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	1	0	0	1	0	0	0	0	1	0	#
18-20 LST	2	0	0	0	0	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	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 80, HRS: 07, 10, 13, 16, 19, LST)
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	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	3	1	0	0	1	0	1	0	1	1	1	1	1
12-14 LST	2	1	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	2	0	0	1	1	3	0	0	1	0	2	2	1
18-20 LST	5	0	6	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	#	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	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	3	1	0	0	1	0	1	0	1	1	1	1	1
12-14 LST	2	0	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	2	0	0	1	1	3	0	0	1	0	1	2	1
18-20 LST	3	0	6	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	#	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	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	2	1	0	0	1	0	0	0	0	1	0	1	#
12-14 LST	0	0	1	1	0	0	0	0	0	0	1	1	#
15-17 LST	1	0	0	0	1	2	0	0	0	0	1	1	#
18-20 LST	2	0	3	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	0	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	0	0	0	0	0	2	0	0	0	0	1	1	#
18-20 LST	2	0	2	0	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	#	#	1	0	#	0	0	#	1	#

MSTBLATZ3A

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAMADAN, IRAN
LOCATION: 34°52'N, 48°33'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407670
ELEVATION (FEET): 5730
PERIOD: JAN 83 - DEC 80

ICAO ID: OIHH
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	64	77	81	88	100	104	102	97	84	72	63	104
MEAN DLY MAX	30	36	50	63	72	85	92	91	83	68	54	38	65
MEAN	20	27	41	53	62	72	79	78	69	57	42	30	54
MEAN DLY MIN	14	19	32	42	49	58	64	63	55	45	31	23	42
EXTREME MIN	-19	-11	7	19	27	28	45	43	25	19	7	-20	-29
# DAYS > 90	0	0	0	0	0	4	19	18	3	0	0	0	44
# DAYS ≤ 32	23	28	16	3	#	#	0	0	#	1	15	25	111
# DAYS ≤ 0	6	3	0	0	0	0	0	0	0	0	0	2	11
2. PRECIPITATION (INCHES)													
MAXIMUM	2.6	4.9	3.2	7.7	3.1	1.4	.3	.6	.1	2.2	4.1	4.1	15.4
MEAN	2.1	1.7	2.2	3.3	1.9	.2	#	#	#	.2	1.4	1.4	14.4
MINIMUM	.1	.2	.3	.2	#	0	0	0	0	0	#	.2	4.0
MAX 24 HR	1.6	1.6	.9	2.3	.6	.8	.1	.6	.1	.6	.9	1.6	2.3
# 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)	86	87	81	71	67	54	45	46	51	57	70	84	65
RH (15 LST)	71	66	48	31	27	17	18	17	19	27	34	59	36
VAPOR PRESS	.10	.12	.16	.18	.22	.24	.28	.26	.22	.18	.14	.12	.19
DEWPOINT	14	20	27	30	36	38	41	39	34	30	24	21	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$WNW	$NW	$W	$W	$W	$W	$ESE	$E	$E	$W	$ESE	$W	$ESE
MEAN SPEED	3	3	7	9	7	6	7	7	5	5	4	4	6
MAX (PK GSTS)	34	30	40	45	35	34	36	38	36	33	38	35	45
PRESSURE ALT	5900	6000	5900	5950	6050	6250	6350	6350	6150	5950	5750	5900	6350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	4	3	1	1	1	1	2	3	4	3
# DAYS TSTMS	0	#	1	2	2	1	#	#	1	1	#	#	9
# DAYS FOG	5	6	1	0	#	0	0	0	0	#	#	3	15

	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-IRAN
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	35	28	11	1	3	3	2	0	1	2	0	13	7
03-05 LST	31	35	16	6	6	3	2	1	0	4	2	17	9
06-08 LST	34	33	10	5	5	4	1	0	1	3	5	27	10
09-11 LST	42	43	17	10	5	5	1	1	1	1	5	26	12
12-14 LST	35	36	22	11	5	5	2	2	4	5	5	21	13
15-17 LST	28	31	22	16	10	5	2	1	2	4	5	18	12
18-20 LST	36	29	17	15	9	4	4	1	2	1	2	19	10
21-23 LST	29	26	14	12	7	2	1	1	1	3	3	20	9
ALL HOURS	33	33	17	10	7	4	2	1	2	3	4	21	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	31	25	6	0	2	1	2	0	1	2	0	11	6
03-05 LST	28	29	10	2	4	2	2	1	0	4	1	15	7
06-08 LST	34	31	5	3	4	3	1	0	1	3	5	24	8
09-11 LST	39	36	9	4	4	4	1	1	1	1	2	24	10
12-14 LST	31	32	9	4	2	5	2	2	4	3	2	20	9
15-17 LST	26	24	9	6	4	4	2	1	2	2	1	13	8
18-20 LST	30	22	4	5	2	3	3	1	2	0	0	15	6
21-23 LST	28	24	6	2	4	2	1	1	1	3	1	20	7
ALL HOURS	31	28	7	3	3	3	2	1	1	2	2	18	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	24	24	5	0	1	1	1	0	1	2	0	9	5
03-05 LST	24	25	9	1	2	1	0	1	0	3	1	11	6
06-08 LST	31	21	5	2	4	2	1	0	1	3	4	22	7
09-11 LST	30	32	6	1	3	3	0	1	1	1	2	21	8
12-14 LST	23	22	6	2	1	2	0	2	2	1	2	15	6
15-17 LST	19	17	4	3	1	2	1	1	0	1	1	11	5
18-20 LST	25	16	2	1	0	3	2	0	1	0	0	11	4
21-23 LST	22	15	5	1	4	1	1	1	1	2	0	15	5
ALL HOURS	24	21	5	1	2	2	1	1	1	1	1	15	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	10	10	3	0	0	1	0	0	1	0	0	4	2
03-05 LST	8	15	0	1	1	0	0	0	0	0	0	5	2
06-08 LST	14	13	2	0	0	1	0	0	1	1	0	10	3
09-11 LST	17	17	3	0	1	1	0	1	0	0	1	10	4
12-14 LST	9	5	1	0	1	0	0	0	0	0	1	3	2
15-17 LST	3	4	2	0	1	1	0	1	0	0	1	3	1
18-20 LST	7	5	1	0	0	0	1	0	1	0	0	5	1
21-23 LST	10	5	1	1	1	0	1	1	1	1	0	5	2
ALL HOURS	10	9	2	#	#	#	#	#	#	#	#	6	2

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAMADAN, IRAN | STATIONS #: 407670 | ICAO ID: OIHH
LOCATION: 34°52'N, 48°33'E | ELEVATION (FEET): 5730 | LST = GMT +3 1/2
PREPARED BY USAFETAC/ECR JUN 1984 | PERIOD: JAN 73 - DEC 80

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	0	0	1	1	0	0	0	0	0	1	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
15-17 LST	0	0	1	2	1	0	1	0	1	1	0	0	1
18-20 LST	0	0	0	0	2	1	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	2	0	0	0	1	1	0	0	#
ALL HOURS	0	#	#	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	0	3	3	1	1	0	0	0	0	0	3	0	1
03-05 LST	0	3	7	3	4	1	0	0	0	3	1	1	2
06-08 LST	1	3	2	4	1	0	0	0	0	1	1	0	1
09-11 LST	1	3	3	4	2	0	0	0	0	1	2	3	2
12-14 LST	1	2	8	5	2	0	0	0	0	0	0	2	2
15-17 LST	2	2	6	6	4	0	1	0	1	5	1	3	3
18-20 LST	7	1	3	4	2	1	1	1	0	0	0	4	2
21-23 LST	1	2	5	5	1	2	1	1	1	1	2	2	2
ALL HOURS	1	3	5	4	2	#	#	#	#	2	1	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	4	11	3	0	0	0	0	0	0	0	0	7	2
03-05 LST	11	5	1	0	0	0	0	0	0	0	1	7	2
06-08 LST	10	10	3	1	0	0	0	0	0	0	0	11	3
09-11 LST	14	8	4	0	0	0	0	0	0	0	0	6	3
12-14 LST	10	6	2	0	0	0	0	0	0	0	1	5	2
15-17 LST	11	9	2	0	0	0	0	0	0	0	0	4	2
18-20 LST	12	6	1	0	0	0	0	0	0	0	0	1	2
21-23 LST	11	7	2	0	0	0	0	0	0	0	0	10	3
ALL HOURS	11	7	2	#	0	0	0	0	0	0	#	6	2

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	2	1	1	0	0	1	0	0	1	#
03-05 LST	0	0	1	0	1	0	0	0	0	0	0	0	#
06-08 LST	1	0	1	2	1	1	0	0	0	1	1	0	1
09-11 LST	2	1	4	11	1	1	1	2	2	3	1	0	2
12-14 LST	0	1	5	15	4	1	1	1	1	2	1	2	3
15-17 LST	1	1	3	9	2	1	1	1	1	1	0	1	2
18-20 LST	1	0	2	2	1	1	1	1	1	0	0	1	1
21-23 LST	0	0	0	0	0	1	0	1	1	0	0	0	#
ALL HOURS	1	#	2	6	2	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. NATIONAL INTELLIGENCE SURVEY-IRAN
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	24	24	5	0	1	1	1	0	1	2	0	9	5
03-05 LST	24	25	9	1	2	1	0	1	0	3	1	11	6
06-08 LST	31	21	5	2	4	2	1	0	1	3	4	22	7
09-11 LST	30	32	6	1	3	3	0	1	1	1	2	21	8
12-14 LST	23	22	6	2	1	2	0	2	2	1	2	15	6
15-17 LST	19	17	4	3	1	2	1	1	0	1	1	11	5
18-20 LST	25	16	2	1	0	3	2	0	1	0	0	11	4
21-23 LST	22	15	5	1	4	1	1	1	1	2	0	15	5
ALL HOURS	24	21	5	1	2	2	1	1	1	1	1	15	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	18	18	5	0	0	1	1	0	1	2	0	8	4
03-05 LST	19	19	9	1	2	1	0	1	0	1	1	8	5
06-08 LST	23	19	5	0	4	2	1	0	1	3	2	19	6
09-11 LST	25	26	5	1	1	2	0	1	0	0	2	17	6
12-14 LST	20	14	2	2	1	2	0	2	1	1	1	12	5
15-17 LST	14	12	2	2	1	1	0	1	0	0	1	8	3
18-20 LST	15	10	2	1	0	1	2	0	1	0	0	11	3
21-23 LST	18	11	3	1	2	1	1	1	1	1	0	11	4
ALL HOURS	19	16	4	1	1	1	1	1	1	1	1	12	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	10	15	3	0	0	1	1	0	1	0	0	4	3
03-05 LST	15	15	3	1	1	1	0	1	0	1	1	8	3
06-08 LST	19	15	2	0	2	1	1	0	1	3	0	16	4
09-11 LST	20	21	4	0	1	1	0	1	0	0	2	14	5
12-14 LST	14	8	1	0	1	1	0	2	0	1	1	5	3
15-17 LST	11	9	2	1	1	1	0	1	0	0	1	5	2
18-20 LST	8	7	1	1	0	0	1	0	1	0	0	6	2
21-23 LST	12	8	2	1	1	0	1	1	1	1	0	8	3
ALL HOURS	14	12	2	1	1	1	#	1	#	1	1	9	3

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	6	9	0	0	0	1	0	0	0	0	0	2	1
03-05 LST	7	12	0	1	0	0	0	0	0	0	1	4	2
06-08 LST	10	6	1	0	0	0	0	0	0	1	0	8	2
09-11 LST	11	11	0	0	0	0	0	0	0	0	1	6	2
12-14 LST	3	2	1	0	1	0	0	0	0	0	1	1	1
15-17 LST	2	0	2	0	1	1	0	1	0	0	1	1	1
18-20 LST	3	0	0	0	0	0	1	0	1	0	0	3	1
21-23 LST	6	4	0	1	0	0	1	1	0	0	0	2	1
ALL HOURS	6	5	1	#	#	#	#	#	#	#	#	3	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KERMAN, IRAN
LOCATION: 30°16'N, 56°57'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408410
ELEVATION (FEET): 5741
PERIOD: 7301-8412

ICAO ID: OIKK
LST - GMT +3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	79	75	84	102	102	111	111	111	108	102	90	93	111
MEAN DLY MAX	2	53	60	67	75	85	94	96	93	90	80	75	57	76
MEAN	1	42	48	56	67	76	85	86	82	77	68	54	48	67
MEAN DLY MIN	2	26	32	39	46	53	61	64	59	51	40	30	23	44
EXTREME MIN	2	-11	2	16	23	34	46	46	36	28	18	9	12	-11
# DAYS > 90	2	0	0	0	1	11	28	30	28	17	2	#	0	116
# DAYS ≤ 32	2	18	17	6	3	0	0	0	0	#	2	15	22	82
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.9	3.1	4.1	3.8	1.7	#	.7	.1	1.4	.1	3.2	1.4	10.0
MEAN	2	1.3	1.2	1.5	1.0	.6	#	.1	#	.1	#	.2	.9	6.9
MINIMUM	2	#	.1	.2	.1	0	0	0	0	0	0	0	0	2.8
MAX 24 HR	2	1.3	1.2	.7	.6	.5	#	.4	.1	1.4	.1	2.0	1.0	2.0
# DAYS > 0.01	2	4	5	8	4	4	#	#	#	1	1	3	5	35
# 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 (10 LST)	1	60	50	43	32	23	19	18	18	20	28	36	49	32
RH (16 LST)	1	37	28	27	21	16	12	13	11	13	16	20	28	20
VAPOR PRESS	1	.13	.13	.16	.17	.19	.21	.21	.18	.17	.17	.12	.13	.17
DEWPOINT	1	22	22	27	29	30	34	33	29	28	28	20	22	27
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$WSW	$W	$W	$W	$N	$NNW	$NNW	$NNW	$N	$W	$W	$NNW
MEAN SPEED (PVLG DRCTN)	1	16	18	15	16	15	11	13	12	11	11	13	15	11
MEAN SPEED (ALL OBS)	1	5	7	7	8	7	6	8	6	5	4	3	4	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	5960	5960	6010	6010	6110	6360	6360	6310	6060	5910	5760	5760	6360
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	2	1	1	1	1	2	3	2
DAYS TSTMS	1	0	#	#	0	#	0	0	0	0	0	0	0	#
DAYS FOG < 7	1	2	1	1	0	0	0	#	0	0	0	1	1	6
DAYS BNBD < 7	1	1	1	2	3	2	2	1	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, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80
2. NATIONAL INTELLIGENCE SURVEY (5-9 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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	17	11	11	7	6	3	4	1	1	2	8	8	7
12-14 LST	14	16	15	8	7	2	6	1	1	2	7	14	8
15-17 LST	13	15	21	18	7	2	5	3	4	2	8	13	9
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	7	4	4	6	3	4	1	1	1	5	4	4
12-14 LST	10	6	8	2	4	2	5	1	1	2	4	6	4
15-17 LST	5	7	6	7	3	1	3	1	1	1	3	3	3
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	5	3	2	5	2	3	0	0	1	4	3	3
12-14 LST	6	6	5	0	3	2	5	1	0	1	4	4	3
15-17 LST	4	5	2	3	3	1	2	1	1	1	2	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	2	0	1	1	0	0	0	0	1	0	1	1
12-14 LST	0	2	0	0	0	1	1	1	0	0	1	0	1
15-17 LST	0	2	0	1	1	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KERMAN, IRAN
LOCATION: 30°16'N, 56°57'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408410
ELEVATION (FEET): 5741
PERIOD: 7301-8412

ICAO ID: OIKK
LST = GMT +3:30

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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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	0	1	0	0	0	0	0	0	0	#
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	4	4	4	2	1	0	0	0	0	0	1	4	2
12-14 LST	5	3	2	1	0	0	0	0	0	0	1	4	1
15-17 LST	5	4	6	3	1	1	0	1	1	0	2	4	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	1	0	0	0	0	0	0	0	0	0	1	1
12-14 LST	3	2	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	2	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	7	9	7	5	1	1	0	1	0	2	4	3
12-14 LST	2	14	6	9	5	2	4	1	1	2	2	3	4
15-17 LST	*	0	6	10	3	1	3	2	1	*	*	*	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 JAN 73 - SEP 80
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	5	2	2	5	2	3	0	0	1	4	3	3
12-14 LST	6	6	5	0	3	2	5	1	0	1	4	4	3
15-17 LST	4	5	2	3	3	1	2	1	1	1	2	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	7	3	1	1	4	1	2	0	0	1	2	3	2
12-14 LST	4	5	3	0	3	2	3	1	0	1	3	2	2
15-17 LST	1	4	1	2	2	1	1	1	0	1	2	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	2	0	1	2	0	1	0	0	1	1	3	1
12-14 LST	4	5	1	0	1	1	1	1	0	0	2	1	1
15-17 LST	1	3	0	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	1	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	2	0	0	0	1	1	1	0	0	1	0	1
15-17 LST	0	1	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KERMANSHAH, IRAN
LOCATION: 34°20'N, 47°08'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 407660
ELEVATION (FEET): 4330
PERIOD: VARIED

ICAO ID: OICC
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	61	75	77	86	94	103	108	107	103	92	84	66	108
MEAN DLY MAX	2	45	48	57	68	79	90	99	97	90	79	64	50	72
MEAN	2	34	37	44	53	62	69	78	76	68	59	49	39	56
MEAN DLY MIN	2	23	25	31	38	44	47	56	55	45	38	34	27	39
EXTREME MIN	2	-13	-13	12	14	26	31	38	42	31	17	10	1	-13
# DAYS > 90	2	0	0	0	0	2	21	30	31	19	#	0	0	104
# DAYS ≤ 32	2	27	26	17	4	2	#	0	0	#	2	12	23	111
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	¢2	4.6	4.1	7.5	4.8	6.9	0.4	0.6	0.1	0.6	3.0	5.0	16.7	22.7
MEAN	¢2	3.2	1.8	2.7	2.5	1.4	#	#	#	0.1	0.4	2.2	1.7	16.0
MINIMUM	¢2	0.9	0.7	0.7	0.8	0	0	0	0	0	0	0	0.2	8.4
MAX 24 HR	¢2	2.6	1.8	1.6	1.7	1.8	0.3	0.6	0.1	0.3	1.4	4.3	2.8	4.3
# DAYS ≥0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	3	2	1	#	0	0	0	0	0	0	#	2	7
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	83	77	75	62	43	33	33	37	47	68	82	58
RH (15 LST)	1	66	54	41	32	24	13	12	11	14	23	31	58	31
VAPOR PRESS	1	.14	.16	.18	.21	.24	.21	.22	.22	.19	.19	.17	.17	.19
DEWPOINT	1	23	27	30	35	37	35	35	36	31	31	28	30	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SE	SE	SE	SWSW	SW	SW	SWSW	SWSW	SW	SWSW	SE	SE	SW
MEAN SPEED	1	13	11	13	12	12	11	10	11	12	12	10	11	11
MAX (PK GST)	1	35	35	35	35	36	32	35	30	36	35	28	32	36
PRESSURE ALT	1	4350	4450	4550	4550	4700	4800	4900	4850	4650	4450	4350	4350	4900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	3	1	1	1	1	2	3	4	3
# DAYS TSTMS	2	0	0	1	3	3	#	0	0	1	1	0	#	9
# DAYS FOG	1	9	6	1	1	#	0	0	0	0	0	2	6	25
# DAYS BNBD	1	#	#	1	3	2	3	2	2	2	2	#	0	18

	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 80, 3 HRLY
2. NATIONAL INTELLIGENCESURVEY, POR 7-28 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	27	20	6	4	3	2	0	1	1	5	2	18	7
06-08 LST	27	27	4	3	1	4	1	0	1	0	7	12	6
09-11 LST	41	31	13	5	1	#	1	#	1	4	7	24	10
12-14 LST	36	28	14	5	2	2	0	0	2	1	6	17	10
15-17 LST	26	22	13	13	6	3	1	#	3	3	4	20	9
18-20 LST	24	16	6	8	5	2	1	2	1	2	4	13	6
21-23 LST	17	11	2	7	3	2	3	1	2	2	7	14	6
ALL HOURS	30	22	8	7	3	2	1	1	2	3	5	18	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	23	16	2	0	1	1	0	1	1	3	1	8	4
06-08 LST	21	15	2	1	1	4	1	0	1	0	7	9	4
09-11 LST	34	20	6	3	1	#	1	#	1	1	6	17	7
12-14 LST	29	18	5	3	1	2	0	0	2	1	3	13	7
15-17 LST	20	12	6	8	3	3	1	#	2	1	1	13	6
18-20 LST	20	8	3	5	1	1	1	2	0	1	0	8	4
21-23 LST	14	5	2	3	2	2	3	1	2	0	2	5	3
ALL HOURS	24	13	4	4	2	2	1	1	1	1	3	11	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	20	10	0	0	0	1	0	1	1	2	1	4	3
06-08 LST	21	11	1	1	1	3	0	0	1	0	4	4	3
09-11 LST	27	13	3	1	#	#	0	#	1	1	5	11	5
12-14 LST	23	9	3	1	1	1	0	0	1	0	2	5	4
15-17 LST	15	5	3	3	2	1	0	#	0	0	1	5	3
18-20 LST	17	6	2	2	1	1	0	2	0	0	0	3	3
21-23 LST	11	4	1	2	2	2	2	1	2	0	2	3	3
ALL HOURS	19	8	2	1	1	1	#	1	1	#	2	6	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	13	5	0	0	0	1	0	1	1	2	0	1	2
06-08 LST	8	7	1	0	0	0	0	0	1	0	2	4	2
09-11 LST	14	6	0	0	0	0	0	0	0	0	3	3	2
12-14 LST	10	0	0	0	0	0	0	0	0	0	1	1	1
15-17 LST	3	1	1	1	1	0	0	0	1	0	0	2	1
18-20 LST	4	0	0	2	0	0	0	0	0	0	0	0	#
21-23 LST	7	2	0	0	0	0	1	0	2	0	1	0	1
ALL HOURS	9	3	#	#	#	#	#	#	#	#	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KERMANSHAH, IRAN
LOCATION: 34°20'N, 47°08'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 407660
ELEVATION (FEET): 4330
PERIOD: JAN 73 - SEP 80

ICAO ID: OICC
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	4	2	#	0	0	0	0	0	0	1
03-05 LST	0	0	2	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	1	0	0	0	0	0	1	1	0	0	#
12-14 LST	0	0	1	1	1	0	0	0	1	0	0	0	#
15-17 LST	0	0	1	3	3	0	0	0	0	1	0	1	1
18-20 LST	0	0	1	3	1	1	0	0	1	0	0	0	1
21-23 LST	0	0	1	1	1	#	0	0	0	0	0	1	#
ALL HOURS	0	0	1	1	1	#	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	2	6	4	0	2	0	0	0	0	0	0	17	3
03-05 LST	4	4	6	9	3	1	0	0	2	2	1	9	3
06-08 LST	2	5	1	4	0	0	0	0	0	4	4	9	2
09-11 LST	6	4	6	3	1	0	0	1	1	3	4	6	3
12-14 LST	5	8	12	4	5	0	0	0	1	2	1	12	4
15-17 LST	2	10	11	7	5	0	0	0	0	2	3	14	5
18-20 LST	3	5	6	4	3	1	1	1	0	3	1	11	3
21-23 LST	2	8	6	3	4	0	0	0	2	1	3	9	3
ALL HOURS	4	7	7	5	3	#	#	#	1	2	3	11	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	7	4	1	1	0	0	0	0	0	0	0	0	1
03-05 LST	10	4	1	#	0	0	0	0	0	0	0	5	2
06-08 LST	10	7	0	0	0	0	0	0	0	0	0	4	2
09-11 LST	9	3	1	0	0	0	0	0	0	0	0	3	1
12-14 LST	9	3	2	0	0	0	0	0	0	0	0	1	1
15-17 LST	8	5	1	0	0	0	0	0	0	0	0	2	1
18-20 LST	8	4	1	0	0	0	0	0	0	0	1	1	1
21-23 LST	3	4	0	0	0	0	0	0	0	0	0	2	1
ALL HOURS	8	4	1	#	0	0	0	0	0	0	#	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	0	2	3	1	0	0	0	1	0	0	0	1
06-08 LST	2	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	1	0	2	1	1	#	0	0	1	0	0	0	1
12-14 LST	2	1	4	4	1	1	1	0	1	1	0	2	1
15-17 LST	2	4	5	5	4	1	1	1	4	3	1	2	3
18-20 LST	0	2	4	5	1	1	0	1	3	2	0	0	2
21-23 LST	1	1	3	0	0	1	1	1	2	2	0	0	1
ALL HOURS	1	1	3	2	1	1	#	#	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 JAN 73 - SEP 80
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	20	10	0	0	0	1	0	1	1	2	1	4	3
06-08 LST	21	11	1	1	1	3	0	0	1	0	4	4	3
09-11 LST	27	13	3	1	#	#	0	#	1	1	5	11	5
12-14 LST	23	9	3	1	1	1	0	0	1	0	2	5	4
15-17 LST	15	5	3	3	2	1	0	#	1	0	1	5	3
18-20 LST	17	6	2	2	1	1	0	2	0	0	0	3	3
21-23 LST	11	4	1	2	2	2	2	1	2	0	2	3	3
ALL HOURS	19	8	2	2	1	1	#	1	1	#	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	19	9	0	0	0	1	0	1	1	2	1	3	3
06-08 LST	19	11	1	1	1	2	0	0	1	0	4	4	3
09-11 LST	22	11	1	1	#	#	0	0	0	1	4	10	4
12-14 LST	17	6	3	1	1	1	0	0	1	0	2	3	3
15-17 LST	9	3	2	1	1	1	0	#	1	0	0	4	2
18-20 LST	11	4	0	2	1	1	0	1	0	0	0	1	2
21-23 LST	11	3	1	2	2	1	2	1	2	0	1	2	2
ALL HOURS	15	6	1	1	1	1	#	#	1	#	2	4	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	17	7	0	0	0	1	0	1	1	2	1	1	3
06-08 LST	15	9	1	1	0	0	0	0	1	0	4	4	2
09-11 LST	18	6	0	0	#	#	0	0	0	0	4	8	3
12-14 LST	12	3	2	0	0	1	0	0	1	0	2	3	2
15-17 LST	7	1	1	1	1	1	0	#	1	0	0	3	1
18-20 LST	8	0	0	2	1	0	0	1	0	0	0	0	1
21-23 LST	10	3	1	2	1	1	2	1	2	0	1	2	2
ALL HOURS	12	4	#	1	1	1	#	#	1	#	1	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	7	3	0	0	0	1	0	0	1	2	0	0	1
06-08 LST	5	1	0	0	0	0	0	0	1	0	0	4	1
09-11 LST	9	3	0	0	0	0	0	0	0	0	3	3	1
12-14 LST	7	0	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	1	0	0	0	1	0	0	0	1	0	0	2	#
18-20 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	5	1	0	0	0	0	1	0	1	0	1	0	1
ALL HOURS	5	1	0	0	#	#	#	0	#	#	1	1	1

ECR-MNF23a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MASHHAD, IRAN — STATION #: 407450 — ICAO ID: OIMM
LOCATION: 36°14'N, 59°40'E — ELEVATION (FEET): 3263 — LST = GMT +3 1/2
PREPARED BY USAFETAC/ECR FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	72	80	84	91	102	109	109	108	106	97	90	75	109
MEAN DLY MAX	2	44	47	57	69	80	89	92	90	83	72	60	50	69
MEAN	2	34	38	46	57	68	75	78	75	67	57	47	40	57
MEAN DLY MIN	2	23	28	35	45	55	60	63	59	51	42	34	29	44
EXTREME MIN	2	-12	-13	0	14	34	41	41	41	29	19	-1	-3	-13
# DAYS > 90	2	0	0	0	#	3	15	25	18	5	#	#	0	67
# DAYS ≤ 32	2	24	22	8	1	0	0	0	0	#	4	14	22	96
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.2	2.5	5.0	4.5	4.4	1.0	1.3	0.2	0.2	1.4	2.0	1.3	12.5
MEAN	2	0.9	1.0	2.2	1.9	1.2	0.3	0.1	#	#	0.3	0.6	0.7	9.2
MINIMUM	2	0.1	0.1	1.0	1.1	0.1	0	0	0	0	0	#	#	6.4
MAX 24 HR	2	1.5	1.4	2.4	1.8	1.7	1.0	1.3	0.2	0.2	1.4	1.4	1.0	2.4
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	4	5	3	#	0	0	0	0	0	#	1	2	15
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	86	90	85	77	71	58	50	51	57	67	78	88	71
RH (16 LST)	1	62	61	50	41	31	19	17	19	21	32	42	58	37
VAPOR PRESS	1	.13	.16	.21	.29	.32	.31	.31	.29	.25	.22	.18	.17	.24
DEWPOINT	1	22	27	35	43	45	45	45	43	39	36	30	28	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$SSE	$SSE	$SSE	$SE	$E	$E	$E	$ESE	$S	$SSE	$S	E
MEAN SPEED	1	7	8	9	8	8	9	10	12	7	8	7	6	10
MAX (PK GST)	1	32	30	26	35	30	28	28	22	20	19	25	20	35
PRESSURE ALT	1	3450	3500	3600	3650	3650	3750	3750	3600	3550	3500	3450	3450	3750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	5	5	3	1	1	#	1	2	3	4	3
# DAYS TSTMS	2	#	#	1	2	3	1	#	#	#	1	#	#	9
# DAYS FOG	1	12	12	6	3	#	0	0	0	0	3	6	13	51
# DAYS BNBD	1	1	#	1	2	#	1	2	2	1	1	#	#	12
		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 80, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 7-48 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	29	30	13	7	2	1	0	2	4	12	24	12
03-05 LST	25	32	26	15	2	1	1	0	1	5	17	24	12
06-08 LST	34	33	30	17	5	2	1	2	1	7	29	28	14
09-11 LST	32	30	29	14	5	1	0	2	2	11	20	30	14
12-14 LST	26	24	30	15	6	4	1	1	0	6	18	23	13
15-17 LST	27	24	28	23	11	3	2	1	1	12	14	18	13
18-20 LST	28	13	27	15	11	2	2	3	1	5	15	20	12
21-23 LST	26	22	28	12	¢	2	1	1	1	3	13	24	11
ALL HOURS	28	27	28	16	7	2	1	1	1	7	17	24	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	23	26	22	3	2	2	1	0	2	1	8	22	9
03-05 LST	22	28	19	6	1	1	1	0	1	3	13	21	9
06-08 LST	29	30	24	14	4	1	1	2	1	6	26	24	12
09-11 LST	27	27	21	8	3	#	0	2	1	10	19	27	11
12-14 LST	24	21	21	8	2	3	1	0	0	3	14	19	9
15-17 LST	25	19	14	5	2	#	#	1	1	10	11	16	8
18-20 LST	27	14	15	4	3	1	1	3	1	2	12	17	8
21-23 LST	25	21	17	7	4	1	1	1	1	3	9	19	9
ALL HOURS	25	23	19	7	3	1	1	1	1	5	14	21	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	20	21	13	2	1	0	1	0	2	1	5	18	7
03-05 LST	17	23	12	3	1	1	1	0	0	1	10	12	6
06-08 LST	29	25	15	9	2	0	0	1	1	4	15	18	9
09-11 LST	22	19	17	6	0	#	0	1	1	6	11	22	8
12-14 LST	20	14	12	4	1	3	1	0	0	2	9	15	7
15-17 LST	18	13	8	2	1	#	#	#	1	5	6	12	5
18-20 LST	21	11	11	2	1	1	1	1	1	1	7	14	5
21-23 LST	16	15	10	1	2	1	1	1	1	1	5	14	5
ALL HOURS	20	17	12	4	1	1	1	1	1	3	8	16	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	4	6	2	0	0	0	0	0	1	1	2	7	2
03-05 LST	4	5	1	0	0	1	1	0	0	0	2	5	1
06-08 LST	4	6	3	1	1	0	0	0	0	2	4	1	2
09-11 LST	3	3	2	1	0	0	0	0	#	1	1	5	1
12-14 LST	4	4	1	1	0	0	0	0	0	0	0	3	1
15-17 LST	5	3	#	1	0	#	0	#	#	1	0	2	1
18-20 LST	5	2	2	0	1	0	0	1	1	0	0	6	1
21-23 LST	4	6	1	0	0	0	0	0	0	1	1	2	1
ALL HOURS	4	4	1	#	#	#	#	#	#	1	1	4	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MASHHAD, IRAN
LOCATION: 36°14'N, 59°40'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 407450
ELEVATION (FEET): 3263
PERIOD: JAN 73 - SEP 80

ICAO ID: OIMM
LST = GMT +3 1/2

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

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

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	1	0	1	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	1	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	1	1	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	1	0	1	1	0	0	0	0	0	0	#
15-17 LST	1	0	0	1	#	#	#	0	0	0	0	0	#
18-20 LST	1	0	0	0	1	1	0	0	0	0	0	0	1
21-23 LST	1	0	1	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	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 80, 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	20	21	13	2	1	0	1	0	2	1	5	18	7
03-05 LST	17	23	12	3	1	1	1	0	0	1	10	11	6
06-08 LST	29	35	15	9	2	0	0	1	1	4	15	18	9
09-11 LST	22	19	17	6	0	#	0	1	1	6	11	22	8
12-14 LST	20	14	12	4	1	3	1	0	0	2	9	15	7
15-17 LST	18	13	8	2	1	#	#	#	1	5	6	12	5
18-20 LST	21	11	11	2	1	1	1	1	1	1	7	14	5
21-23 LST	16	15	10	1	2	1	1	1	1	1	5	14	5
ALL HOURS	20	17	12	4	1	1	1	1	1	3	8	15	7

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	17	15	6	2	1	0	0	0	1	1	3	13	5
03-05 LST	11	17	3	2	0	1	1	0	0	1	6	9	4
06-08 LST	22	18	10	7	1	0	0	0	1	4	10	13	6
09-11 LST	16	12	13	3	0	0	0	#	1	5	6	17	6
12-14 LST	15	12	7	2	0	2	0	0	0	1	3	10	4
15-17 LST	13	8	3	1	#	#	#	#	1	2	2	7	3
18-20 LST	13	8	7	1	1	0	1	1	1	0	3	10	4
21-23 LST	13	13	5	1	1	1	#	1	0	1	3	10	4
ALL HOURS	15	13	7	2	1	#	#	#	1	2	4	11	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	10	10	3	1	1	0	0	0	1	1	2	10	3
03-05 LST	6	9	2	1	0	1	1	0	0	0	2	6	2
06-08 LST	12	12	7	2	1	0	0	0	1	4	6	4	4
09-11 LST	7	6	5	2	0	0	0	0	#	2	2	9	3
12-14 LST	7	4	2	1	0	2	0	0	0	0	0	6	2
15-17 LST	8	4	1	1	#	#	#	#	#	1	1	5	2
18-20 LST	6	4	3	0	1	0	1	1	1	0	1	8	2
21-23 LST	8	8	3	0	1	1	#	1	0	1	2	6	2
ALL HOURS	8	7	3	1	1	#	#	#	#	1	2	7	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	2	3	2	0	0	0	0	0	1	0	2	7	1
03-05 LST	1	3	1	0	0	1	1	0	0	0	2	5	1
06-08 LST	1	4	3	1	1	0	0	0	0	2	2	0	1
09-11 LST	3	2	1	1	0	0	0	0	#	1	1	5	1
12-14 LST	1	2	1	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	1	0	1	0	#	0	#	#	1	0	1	#
18-20 LST	2	2	2	0	1	0	0	0	1	0	0	3	1
21-23 LST	4	4	1	0	0	0	0	0	0	1	1	1	1
ALL HOURS	2	3	1	#	#	#	#	#	#	#	1	3	1

ECR-MNF24a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RASHT, IRAN
LOCATION: 37°20'N, 49°37'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 407190
ELEVATION (FEET): -30
PERIOD: 7301-8512

ICAO ID: OIGG
LST = GMT -3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	70	73	89	89	95	96	105	91	95	93	91	81	105
MEAN DLY MAX	1	44	47	52	63	70	79	83	82	77	68	60	51	66
MEAN	1	41	44	49	60	68	75	79	79	73	66	57	49	63
MEAN DLY MIN	1	38	40	46	57	65	71	75	75	69	62	54	45	59
EXTREME MIN	1	27	27	34	41	50	59	63	63	57	50	45	34	27
# DAYS > 90	1	0	0	0	0	1	1	2	1	1	1	#	0	7
# DAYS ≤ 32	1	1	1	0	0	0	0	0	0	0	0	0	0	2
# 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 (07 LST)	1	92	93	93	93	89	91	90	88	93	96	91	90	91
RH (16 LST)	1	78	71	73	63	64	59	58	62	68	71	71	76	68
VAPOR PRESS	1	.22	.24	.28	.38	.52	.62	.70	.73	.67	.51	.40	.30	.49
DEWPOINT	1	36	38	42	50	59	64	68	69	66	58	51	43	55
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$E	$E	$NNE	$NNE	$NNE	$NNE	$NNE	$W	$W	$SW	$W
MEAN SPEED (PVLG DRCTN)	1	7	8	8	7	9	7	7	7	7	8	9	7	7
MEAN SPEED (ALL OBS)	1	4	3	4	5	4	3	3	4	3	3	3	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	130	170	230	310	310	370	450	330	210	150	130	150	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	7	6	5	4	3	4	5	6	6	5	5
DAYS TSTMS	1	0	0	0	0	0	#	0	0	0	0	0	0	#
DAYS FOG < 7	1	3	5	4	5	3	3	1	2	3	2	2	2	35
DAYS BNBD < 7	1	#	1	#	0	0	0	0	#	#	1	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 80
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	47	53	66	50	46	24	24	32	41	43	48	43	43
12-14 LST	42	44	60	39	35	27	18	28	51	44	44	33	39
15-17 LST	50	47	57	39	43	24	21	29	47	42	40	51	41
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	41	35	37	32	27	7	8	13	20	29	30	30	26
12-14 LST	27	26	22	16	18	10	6	7	22	25	25	16	18
15-17 LST	31	29	24	12	19	6	8	10	18	20	23	30	19
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	30	23	20	22	18	2	3	5	10	19	15	18	15
12-14 LST	18	9	4	6	8	2	0	5	8	17	10	11	8
15-17 LST	22	9	8	4	3	3	3	5	8	11	11	20	9
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	8	6	6	1	0	0	0	0	0	2	1	3
12-14 LST	4	3	0	0	0	0	0	0	1	1	1	0	1
15-17 LST	2	1	1	0	0	2	0	0	1	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RASHT, IRAN
LOCATION: 37°20'N, 49°37'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 407190
ELEVATION (FEET): -30
PERIOD: 7301-8512

ICAO ID: OIGG
LST - GMT -3:30

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	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	0	0	0	0	#
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	16	19	19	7	13	4	5	7	17	22	18	27	15
12-14 LST	14	10	16	9	8	7	3	4	19	19	11	11	11
15-17 LST	19	18	19	5	8	4	4	7	12	14	13	22	12
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	14	4	0	0	0	0	0	0	0	0	0	0	2
12-14 LST	7	4	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	10	3	0	0	0	0	0	0	0	0	0	1	1
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	1	2	0	1	0	0	0	3	0	0	1	0	1
12-14 LST	0	0	1	2	0	0	0	1	0	0	1	0	#
15-17 LST	2	0	2	1	0	0	1	0	0	0	0	2	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 JAN 73 - DEC 80
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	30	23	20	22	18	2	3	5	9	19	15	18	15
12-14 LST	18	9	4	6	8	2	0	5	8	17	10	11	8
15-17 LST	22	9	8	4	3	3	3	5	8	11	11	20	9
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	26	17	10	18	16	2	2	2	6	10	9	12	11
12-14 LST	12	8	0	3	3	2	0	5	6	10	6	6	5
15-17 LST	14	5	6	3	2	2	2	4	6	7	9	15	6
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	15	13	7	12	6	0	0	1	1	3	3	5	6
12-14 LST	5	7	0	2	0	0	0	0	2	7	3	1	2
15-17 LST	8	2	5	2	0	2	2	1	1	5	3	6	3
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	8	3	3	1	0	0	0	0	0	2	0	2
12-14 LST	1	2	0	0	0	0	0	0	1	1	0	0	#
15-17 LST	0	1	1	0	0	0	0	0	1	1	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-8a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHAHRUD, IRAN — STATIONS #: 407390 — ICAO ID: OIMJ
LOCATION: 36°25'N, 55°02'E — ELEVATION (FEET): 4482 — LST = GMT + 3 1/2
PREPARED BY USAFETAC/ECR JUN 1984 — PERIOD: JAN 83 - NOV 86

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	66	72	77	90	95	99	102	102	97	90	75	72	102
MEAN DLY MAX	45	52	59	70	81	88	91	90	84	73	59	48	70
MEAN	36	41	48	58	68	76	80	78	71	61	48	38	58
MEAN DLY MIN	27	30	37	46	55	63	68	66	57	48	36	28	46
EXTREME MIN	7	12	18	25	39	48	52	51	43	30	16	12	7
# DAYS ≥ 90	0	0	0	1	2	12	21	13	5	0	0	0	53
# DAYS ≤ 32	28	22	6	2	0	0	0	0	0	0	10	17	84
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	1.2	1.8	2.0	2.8	.5	.4	.3	.7	1.0	.9	3.1	6.1
MEAN	.5	.3	1.0	.7	.7	.2	#	.1	.1	.2	.3	.3	4.4
MINIMUM	#	0	.3	#	0	#	0	0	0	0	0	0	2.7
MAX 24 HR	.7	.9	1.0	.6	.8	.5	.4	.3	.4	.7	.6	.4	1.0
# 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 (07 LST)	81	77	71	63	56	52	46	50	54	64	74	77	62
RH (16 LST)	57	54	38	33	33	26	24	23	26	32	36	55	36
VAPOR PRESS	.12	.15	.17	.23	.29	.34	.37	.34	.31	.23	.17	.15	.25
DEWPOINT	22	25	28	36	43	48	49	47	44	37	28	26	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	S	NE	NE	NE	NE	NE	NE	NE	SNE	NE	S	NE
MEAN SPEED	5	5	6	6	6	7	7	7	6	5	5	5	6
MAX (PK GSTS)	35	27	17	20	38	36	32	41	50	30	45	25	50
PRESSURE ALT	4950	4900	4850	4900	4950	5200	5050	4900	4750	4650	4650	4700	5200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	4	2	2	1	1	2	3	4	3
# DAYS TSTMS	0	0	0	1	2	1	1	#	#	#	0	0	6
# DAYS FOG	#	#	0	#	#	0	0	0	0	0	0	1	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

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY - IRAN
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	4	8	0	2	3	0	2	1	0	0	3	2	2
09-11 LST	7	7	2	2	1	0	0	1	2	1	1	7	3
12-14 LST	4	3	4	3	2	2	3	0	0	1	2	4	2
15-17 LST	5	6	3	3	4	1	1	1	1	1	0	4	2
18-20 LST	8	4	4	3	2	0	1	1	1	4	1	5	3
21-23 LST	3	11	2	5	2	0	2	0	1	0	0	7	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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	4	6	0	2	3	0	2	1	0	0	3	2	2
09-11 LST	5	5	2	2	1	0	0	1	2	1	1	4	2
12-14 LST	3	3	3	2	1	2	3	0	0	1	2	3	2
15-17 LST	3	5	3	1	2	1	1	1	1	1	0	3	2
18-20 LST	8	3	4	2	1	0	0	1	1	4	0	5	2
21-23 LST	3	9	0	4	1	0	1	0	1	0	0	7	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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	5	0	2	1	0	2	0	0	0	0	2	1
09-11 LST	3	3	1	1	1	0	0	0	1	1	0	4	1
12-14 LST	2	1	1	0	1	2	1	0	0	1	2	2	1
15-17 LST	2	3	1	1	2	0	1	1	0	1	0	2	1
18-20 LST	6	2	3	1	0	0	0	1	1	2	0	4	1
21-23 LST	3	7	0	2	1	0	1	0	1	0	0	3	1
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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	1	1	0	1	0	0	0	0	0	1
09-11 LST	1	1	0	1	0	0	0	0	0	1	0	2	#
12-14 LST	0	0	0	0	0	1	1	0	0	1	2	1	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	1	0	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SHAHRUD, IRAN
LOCATION: 36°25'N, 55°02'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407390
ELEVATION (FEET): 4482
PERIOD: JAN 73 - NOV 80

ICAO ID: OIMJ
LST = GMT + 3 1/2

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

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

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY - IRAN
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	4	5	0	2	1	0	2	0	0	0	0	2	1
09-11 LST	3	3	1	1	1	0	0	0	1	1	0	4	1
12-14 LST	2	1	1	0	1	2	1	0	0	1	2	2	1
15-17 LST	2	3	1	1	2	0	1	1	0	1	0	2	1
18-20 LST	6	2	3	1	0	0	0	1	1	2	0	4	1
21-23 LST	3	7	0	2	1	0	1	0	1	0	0	3	1
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	5	0	2	1	0	2	0	0	0	0	0	1
09-11 LST	3	2	1	1	0	0	0	0	1	1	0	4	1
12-14 LST	1	0	1	0	1	2	1	0	0	1	2	2	1
15-17 LST	2	1	1	0	0	0	1	1	0	0	0	1	1
18-20 LST	5	1	0	0	0	0	0	1	0	1	0	2	1
21-23 LST	0	5	0	2	1	0	0	0	0	0	0	3	1
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	4	0	1	1	0	2	0	0	0	0	0	1
09-11 LST	1	1	0	1	0	0	0	0	1	1	0	3	1
12-14 LST	0	0	0	0	0	1	1	0	0	1	2	1	#
15-17 LST	1	1	1	0	0	0	1	1	0	0	0	1	#
18-20 LST	2	1	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	0	0	0	2	0	0	0	0	0	0	0	3	#
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	0	1	1	0	1	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	1	1	0	0	0	1	1	#
15-17 LST	0	1	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHIRAZ, IRAN — STATIONS #: 408480 — ICAO ID: OISS
LOCATION: 29°32'N 52°35'E — ELEVATION (FEET): 4920 — LST = GMT +3 1/2
PREPARED BY USAFETAC/ECR — DEC 1984 — PERIOD:VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	81	75	81	90	99	106	109	109	106	97	90	77	109
MEAN DLY MAX	2	54	60	67	74	87	96	99	98	92	81	67	56	78
MEAN	2	38	48	54	60	71	79	83	82	75	64	53	44	63
MEAN DLY MIN	2	31	35	40	46	55	62	67	65	58	47	38	32	48
EXTREME MIN	2	14	17	25	27	36	43	50	48	34	36	21	12	12
# DAYS ≥ 90	2	0	0	0	#	13	29	31	31	24	2	0	0	132
# DAYS ≤ 32	2	19	16	3	#	0	0	0	0	0	0	4	13	55
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	13.0	3.9	7.3	6.7	2.0	#	0.5	#	0	0.1	12.0	7.7	17.7
MEAN	2	3.2	1.9	2.0	1.3	0.4	#	#	0	0	#	1.9	3.0	13.9
MINIMUM	2	0.1	0.1	#	0.2	0	0	0	0	0	0	0	0.1	7.3
MAX 24 HR	2	4.2	1.9	1.5	1.8	1.3	#	#	#	0	0.1	8.2	2.7	8.2
# DAYS >0.01	2	8	6	7	3	3	0	#	#	0	0	3	6	37
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	2	2	#	#	#	0	0	0	0	0	0	0	1	4
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	82	78	71	61	41	26	32	33	38	50	63	78	52
RH (13 LST)	1	46	35	30	25	15	8	11	9	9	14	23	40	22
VAPOR PRESS	1	.17	.17	.19	.21	.18	.17	.23	.20	.18	.17	.16	.18	.19
DEWPOINT	1	28	28	30	34	30	27	35	32	29	28	26	30	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$WNW	$NW	$W	$W	$WNW	$NW	$WNW	$W	$NW	$NW	$NW	$WNW	$WNW
MEAN SPEED	1	4	5	6	6	7	6	5	4	4	3	3	3	5
MAX (PK GST)	1	34	28	36	30	30	25	28	25	30	20	24	26	36
PRESSURE ALT	1	5050	5100	5150	5250	5250	5500	5550	5450	5300	5050	5050	5000	5550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	2	1	1	1	2	3	2
# DAYS TSTMS	2	#	#	1	1	1	#	0	0	0	#	#	#	4
# DAYS FOG	1	8	5	5	3	1	0	1	#	0	1	3	9	32
# DAYS BNBD	1	#	1	1	6	4	3	4	4	2	2	1	#	29
		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 80)
2. NATIONAL INTELLIGENCE SURVEY (5 - 23 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	20	5	1	6	1	2	7	2	0	0	2	13	5
03-05 LST	7	9	3	3	2	1	3	1	0	2	4	5	3
06-08 LST	14	13	8	5	2	5	11	4	1	1	3	9	6
09-11 LST	9	13	7	5	3	5	8	7	1	2	5	13	6
12-14 LST	13	10	7	6	3	3	3	5	2	1	5	12	6
15-17 LST	13	12	9	8	7	3	2	3	2	2	4	9	6
18-20 LST	14	8	10	5	4	4	6	8	2	0	6	8	6
21-23 LST	13	7	3	4	1	4	6	3	1	0	4	6	4
ALL HOURS	12	10	6	5	3	4	6	5	1	1	4	9	6

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	13	4	1	3	0	2	7	2	0	0	2	13	4
03-05 LST	7	5	3	3	1	0	2	1	0	2	3	3	3
06-08 LST	13	8	5	4	2	5	10	4	1	1	0	6	5
09-11 LST	7	7	3	4	2	5	7	7	1	2	3	12	5
12-14 LST	9	6	3	5	2	3	3	5	2	1	2	8	4
15-17 LST	10	5	3	4	3	3	2	3	1	2	1	6	4
18-20 LST	9	4	5	2	3	4	4	8	2	0	3	5	4
21-23 LST	8	3	2	4	1	4	5	3	1	0	2	5	3
ALL HOURS	9	5	3	4	2	3	5	5	1	1	2	7	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	9	3	1	2	0	0	5	2	0	0	2	11	3
03-05 LST	3	2	1	3	0	0	1	0	0	2	3	1	1
06-08 LST	7	1	1	3	0	1	6	1	1	0	0	5	2
09-11 LST	4	3	1	2	1	1	5	1	1	1	2	5	2
12-14 LST	4	4	1	3	1	0	3	4	1	1	1	2	2
15-17 LST	3	1	2	3	2	1	1	2	0	1	1	2	2
18-20 LST	5	2	2	1	1	2	2	4	2	0	2	1	2
21-23 LST	7	2	2	2	0	1	2	1	1	0	2	2	2
ALL HOURS	5	2	1	2	1	1	3	2	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	2	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	0	0	0	2	0	0	0	0	0	0	0	1	#
06-08 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	1	0	1	0	0	1	0	1	0	0	1	#
12-14 LST	1	1	0	1	0	0	0	2	0	0	1	0	#
15-17 LST	1	0	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	1	0	1	0	0	0	2	0	#
21-23 LST	3	0	1	0	0	1	1	1	0	0	2	0	1
ALL HOURS	1	#	#	1	#	#	#	#	#	0	1	#	#

MSGTBLATZ--PLP

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SHIRAZ, IRAN
LOCATION: 29°32'N 52°35'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408480
ELEVATION (FEET): 4920
PERIOD: JAN 73-DEC 80 3-HOURLY

ICAO ID: OISS
LST = GMT + 3 1/2

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

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

MSGTBLATZ2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TABRIZ, IRAN — STATION #: 407060 — ICAO ID: OITT
LOCATION: 38°08'N, 46°15'E — ELEVATION (FEET): 4456 — LST = GMT +3 1/2
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	52	66	68	81	90	96	104	102	101	84	72	59	104
MEAN DLY MAX	2	37	39	49	62	73	83	89	90	83	68	53	40	64
MEAN	1	26	32	41	53	62	72	80	79	71	58	44	33	55
MEAN DLY MIN	2	20	21	31	41	50	57	63	63	56	45	35	25	42
EXTREME MIN	2	-9	-8	9	28	30	46	45	52	43	28	1	1	-9
# DAYS > 90	2	0	0	0	0	#	5	15	18	4	0	0	0	42
# DAYS ≤ 32	2	29	26	19	2	#	0	0	0	0	1	11	26	115
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.4	3.6	8.3	5.1	3.7	2.0	1.9	1.1	1.0	3.0	2.7	1.5	20.2
MEAN	2	0.9	1.1	1.6	2.2	1.9	0.7	0.4	0.1	0.2	0.9	0.9	0.9	11.8
MINIMUM	2	0.1	0.4	0.5	0.9	0	0	0	0	0	0	0	0.1	7.6
MAX 24 HR	2	0.7	0.9	3.8	1.5	1.1	1.2	1.2	0.8	0.6	1.2	0.9	0.6	3.8
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	7	6	3	2	0	0	0	0	0	0	1	3	22
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	74	77	72	69	62	53	41	43	49	58	70	77	61
RH (15 LST)	1	57	55	44	35	31	23	18	18	20	28	41	56	35
VAPOR PRESS	1	.10	.12	.16	.20	.25	.27	.28	.29	.24	.20	.16	.13	.20
DEWPOINT	2	16	21	26	33	39	40	42	42	37	33	28	23	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$ENE	$E	$ENE	$WSW	$E	$E	$E	E	$E	$E	$W	$E	$E
MEAN SPEED	1	7	8	10	13	10	11	11	11	11	10	8	8	10
MAX (PK GST)	1	25	30	38	35	35	34	30	40	25	30	25	20	35
PRESSURE ALT	1	5300	5150	4900	4850	4850	5000	5050	5100	4900	4800	4800	4800	5300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	4	2	1	1	1	3	3	4	3
# DAYS TSTMS	2	0	0	0	1	5	4	1	0	1	1	0	#	14
# DAYS FOG	1	8	7	4	2	2	#	#	0	0	1	4	7	33
# DAYS BNBD	1	1	#	1	2	1	1	2	3	1	1	#	0	16
		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 81, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR 15 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	9	4	9	4	7	3	0	0	1	0	1	4	4
03-05 LST	10	15	9	3	4	3	1	1	1	1	4	7	5
06-08 LST	17	14	14	5	5	3	1	1	2	2	4	4	6
09-11 LST	29	23	13	6	6	2	1	1	1	3	10	16	9
12-14 LST	21	18	13	11	8	2	2	1	1	4	10	15	9
15-17 LST	18	19	14	8	11	2	2	#	2	3	6	8	8
18-20 LST	14	16	10	7	8	0	1	1	2	4	4	7	6
21-23 LST	10	11	5	3	6	2	1	1	1	2	3	4	4
ALL HOURS	17	16	11	6	7	2	1	1	1	3	6	9	6

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	9	3	5	3	3	2	0	0	0	0	1	4	3
03-05 LST	10	13	5	2	2	1	1	1	1	1	3	6	4
06-08 LST	17	7	12	4	4	3	1	1	1	2	4	4	5
09-11 LST	23	19	7	3	4	2	1	1	1	1	7	12	6
12-14 LST	17	12	10	7	3	2	2	1	1	4	8	9	6
15-17 LST	13	11	7	3	3	1	2	0	2	2	4	7	4
18-20 LST	13	11	7	4	3	0	1	0	2	3	4	6	4
21-23 LST	9	7	3	1	4	1	1	1	1	1	3	2	3
ALL HOURS	14	11	7	3	3	2	1	#	1	2	5	7	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	5	0	3	3	2	1	0	0	0	0	0	1	1
03-05 LST	8	8	2	9	2	1	1	1	1	0	2	3	2
06-08 LST	12	5	6	3	2	2	1	1	1	1	1	1	3
09-11 LST	16	16	4	1	3	1	1	1	0	1	4	8	4
12-14 LST	10	7	8	6	2	2	2	1	1	4	5	6	4
15-17 LST	8	5	5	1	1	1	1	0	1	2	4	4	3
18-20 LST	8	5	4	1	2	0	0	0	1	2	4	3	2
21-23 LST	7	4	2	1	3	0	1	1	0	1	3	2	2
ALL HOURS	9	7	4	2	2	1	1	#	1	1	3	4	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	3	0	1	2	1	1	0	0	0	0	0	0	1
03-05 LST	2	4	2	0	1	0	1	0	0	0	1	0	1
06-08 LST	3	2	4	0	1	1	0	1	1	1	0	0	1
09-11 LST	5	4	1	0	#	0	1	0	0	1	1	2	1
12-14 LST	1	3	3	2	0	1	1	0	1	1	2	2	1
15-17 LST	1	2	#	0	0	0	0	0	0	0	1	1	1
18-20 LST	3	2	1	1	1	0	0	0	0	0	1	0	1
21-23 LST	2	2	1	0	1	0	1	1	0	0	1	0	1
ALL HOURS	2	2	2	#	1	#	#	#	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TABRIZ, IRAN
LOCATION: 38°08'N, 46°15'#
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 407060
ELEVATION (FEET): 4456
PERIOD: JAN 73 - DEC 81

ICAO ID: OITT
LST = GMT +3 1/2

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

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

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	3	3	0	1	0	0	0	0	1
03-05 LST	0	0	0	0	1	0	0	2	0	0	0	0	#
06-08 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	1	0	1	0	1	0	#	0	0	0	0	#
12-14 LST	0	0	3	1	0	1	0	2	0	0	0	0	1
15-17 LST	0	1	1	2	1	1	1	0	0	2	0	0	1
18-20 LST	0	0	2	3	1	1	1	1	0	2	0	0	1
21-23 LST	0	0	0	1	0	1	1	2	0	2	0	0	1
ALL HOURS	0	#	1	1	1	1	#	1	0	1	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 81, 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	5	0	3	3	2	1	0	0	0	0	0	1	1
03-05 LST	8	8	2	0	2	1	1	1	1	0	2	3	2
06-08 LST	12	5	6	3	2	2	1	1	1	1	1	1	3
09-11 LST	16	16	4	1	3	1	1	1	0	1	4	8	4
12-14 LST	10	7	8	6	2	2	2	0	1	4	5	6	4
15-17 LST	8	5	5	1	1	1	1	0	1	2	4	4	3
18-20 LST	8	5	4	1	2	0	0	0	1	2	4	3	2
21-23 LST	7	4	2	1	3	0	1	1	0	1	3	2	2
ALL HOURS	9	7	4	2	2	1	1	#	1	1	3	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	4	0	2	3	2	1	0	0	0	0	0	1	1
03-05 LST	8	7	2	0	2	1	1	1	1	0	2	2	2
06-08 LST	8	5	5	2	2	2	1	1	1	1	1	1	2
09-11 LST	11	13	2	1	1	1	1	1	0	1	4	6	3
12-14 LST	6	4	7	5	1	2	1	0	1	3	3	6	3
15-17 LST	7	4	2	1	#	1	1	0	0	2	3	3	2
18-20 LST	8	4	3	1	2	0	0	0	1	1	3	2	2
21-23 LST	7	4	2	1	3	0	1	1	0	1	2	2	2
ALL HOURS	7	5	3	1	2	1	1	#	#	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	4	0	2	2	1	1	0	0	0	0	0	1	1
03-05 LST	4	5	2	0	2	0	1	1	1	0	1	1	2
06-08 LST	6	3	5	1	2	1	0	1	1	1	1	1	2
09-11 LST	7	8	1	1	1	0	1	#	0	1	2	4	2
12-14 LST	5	3	6	2	1	2	1	0	1	3	2	3	2
15-17 LST	6	3	1	0	0	0	1	0	0	1	2	1	1
18-20 LST	7	3	2	1	1	0	0	0	1	0	2	2	2
21-23 LST	5	2	2	0	2	0	1	1	0	1	2	1	1
ALL HOURS	5	4	2	1	1	#	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	1	2	1	1	0	0	0	0	0	0	#
03-05 LST	1	4	1	0	1	0	1	0	0	0	1	0	1
06-08 LST	1	2	1	0	1	1	0	1	1	0	0	0	1
09-11 LST	4	2	0	0	#	0	0	0	0	1	1	1	1
12-14 LST	0	0	2	1	0	1	1	0	0	0	2	1	1
15-17 LST	0	2	#	0	0	0	0	0	0	0	0	1	#
18-20 LST	0	2	1	1	1	0	0	0	0	0	0	0	#
21-23 LST	0	1	1	0	0	0	1	1	0	0	1	0	#
ALL HOURS	1	2	1	#	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEHRAN, IRAN | STATIONS #: 407540 | ICAO ID: OIII
LOCATION: 35°41'N, 51°19'E | ELEVATION (FEET): 3963 | LST = GMT + 3 1/2
PREPARED BY USAFETAC/ECR JUN 1984 | PERIOD: JAN 1973 - DEC 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	63	73	79	90	97	103	108	107	100	89	76	65	108
MEAN DLY MAX	46	51	59	71	81	92	97	95	88	76	59	50	72
MEAN	38	42	50	60	70	80	85	83	76	65	50	42	62
MEAN DLY MIN	29	32	40	49	59	67	72	71	64	53	41	33	51
EXTREME MIN	3	12	22	32	37	48	57	52	51	38	19	18	3
# DAYS $\geq$ 90	0	0	0	#	3	22	29	29	13	0	0	0	9
# DAYS $\leq$ 32	21	16	5	#	0	0	0	0	0	0	5	15	61
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.6	4.3	2.6	5.5	2.0	0.5	0.6	0.9	0.7	1.6	4.3	3.4	14.6
MEAN	1.4	1.1	1.1	1.3	0.5	0.1	#	0.1	0.1	0.2	1.0	1.0	7.9
MINIMUM	0	#	0	0	0	0	0	0	0	0	0	0.2	3.6
MAX 24 HR	1.6	1.6	0.9	1.5	0.5	0.5	0.4	0.9	0.5	0.6	1.4	1.5	1.6
# DAYS $\geq$ 0.01	6	5	7	7	6	1	1	#	#	2	5	7	48
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	3	2	#	0	0	0	0	0	0	0	1	2	9
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	77	70	56	45	43	32	31	29	30	38	54	72	47
RH (15 LST)	57	48	33	25	20	15	14	14	16	22	30	51	28
VAPOR PRESS	.14	.15	.16	.19	.22	.24	.28	.26	.23	.19	.16	.16	.20
DEWPOINT	24	26	28	31	36	38	41	39	36	32	27	28	33
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	W	SW	SW	SW	SS	SS	SW	SW	SW	SW
MEAN SPEED	3	4	7	8	8	7	6	5	5	5	4	3	5
MAX (PK GSTS)	40	47	42	44	50	42	43	36	35	34	44	35	4
PRESSURE ALT	4300	4400	4300	4300	4350	4500	4600	4450	4300	4150	4050	4100	4600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	1	2	1	1	2	3	4	3
# DAYS TSTMS	#	#	1	2	2	1	#	#	#	1	#	#	7
# DAYS FOG	2	1	#	#	#	0	0	0	0	0	#	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

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	28	17	5	1	#	0	1	1	1	1	2	24	8
03-05 LST	21	16	3	1	1	1	#	0	1	3	2	16	6
06-08 LST	26	21	6	5	1	7	2	2	2	3	2	23	9
09-11 LST	36	25	6	5	2	4	2	3	1	4	6	29	11
12-14 LST	20	13	3	3	1	2	0	1	0	2	5	20	6
15-17 LST	17	11	2	3	0	2	#	1	1	1	3	15	5
18-20 LST	23	11	2	2	0	3	0	0	3	1	2	15	5
21-23 LST	23	13	4	1	#	2	1	1	1	3	2	20	6
ALL HOURS	24	16	4	3	1	3	1	1	1	2	3	21	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	27	15	4	#	#	0	1	1	1	1	2	21	7
03-05 LST	20	13	2	#	1	1	#	0	1	2	2	16	5
06-08 LST	24	21	5	5	1	7	2	2	2	2	1	22	8
09-11 LST	35	24	6	4	2	4	2	3	1	3	6	29	10
12-14 LST	20	12	2	3	1	2	0	1	0	1	5	20	6
15-17 LST	16	8	2	2	0	2	#	1	1	#	3	14	4
18-20 LST	20	10	1	2	0	3	0	0	3	1	2	15	5
21-23 LST	20	11	4	1	0	2	1	1	1	3	2	19	6
ALL HOURS	23	15	3	2	1	3	1	1	1	2	3	20	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	16	11	2	0	0	0	1	1	1	1	2	16	5
03-05 LST	15	10	2	0	1	#	0	0	1	1	2	13	4
06-08 LST	16	14	3	2	#	1	#	1	1	1	0	12	4
09-11 LST	23	15	4	2	1	1	0	1	0	1	2	17	6
12-14 LST	14	7	2	1	0	0	0	1	0	1	2	12	4
15-17 LST	12	5	1	1	0	1	#	0	#	#	2	8	3
18-20 LST	12	7	1	1	0	2	0	0	2	0	1	9	3
21-23 LST	15	7	1	1	0	#	1	1	1	2	2	13	4
ALL HOURS	15	9	2	1	#	1	#	1	1	1	2	13	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	3	1	1	0	0	0	1	0	0	0	0	1	1
03-05 LST	3	2	1	0	1	0	0	0	1	1	0	1	1
06-08 LST	5	4	1	0	0	#	0	0	0	0	0	3	1
09-11 LST	2	2	1	0	#	0	0	#	0	0	0	1	1
12-14 LST	2	1	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	#	0	0	0	#	#	0	#	0	0	1	#
18-20 LST	1	1	0	0	0	#	0	0	1	0	1	0	#
21-23 LST	3	#	0	1	0	0	#	0	1	1	1	2	1
ALL HOURS	2	1	#	#	#	#	#	#	#	#	#	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEHRAN, IRAN | STATIONS #: 407540 | ICAO ID: OIII
LOCATION: 35°41'N, 51°19'E | ELEVATION (FEET): 3963 | LST = GMT + 3 1/2
PREPARED BY USAFETAC/ECR JUN 1984 | PERIOD: JAN 1973 - DEC 1981

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	#	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	0	0	0	0	0	0	#
09-11 LST	#	0	#	0	0	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	#	1	#	0	#	0	#	#	#	0	#
18-20 LST	0	#	1	1	2	1	#	0	0	1	#	#	1
21-23 LST	0	0	0	0	#	1	#	0	#	0	0	0	#
ALL HOURS	0	#	#	#	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	3	4	4	4	2	0	1	1	4	1	7	3
03-05 LST	1	3	4	3	3	1	1	0	#	1	3	5	2
06-08 LST	2	5	7	2	2	0	0	0	0	1	2	5	2
09-11 LST	2	6	6	4	1	#	#	0	0	2	2	5	2
12-14 LST	1	5	2	3	2	0	0	0	0	2	2	3	2
15-17 LST	1	5	3	3	1	1	#	0	#	4	1	3	2
18-20 LST	2	7	5	5	3	#	1	1	0	3	3	6	3
21-23 LST	2	6	4	4	4	1	1	#	#	3	3	4	3
ALL HOURS	2	5	5	3	2	1	1	#	#	2	2	5	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	5	4	1	0	0	0	0	0	0	0	0	2	1
03-05 LST	7	4	2	0	0	0	0	0	0	0	0	4	1
06-08 LST	9	5	1	0	0	0	0	0	0	0	0	3	2
09-11 LST	9	3	3	0	0	0	0	0	0	0	0	4	2
12-14 LST	7	1	1	#	0	0	0	0	0	0	0	3	1
15-17 LST	6	2	1	0	0	0	0	0	0	0	0	3	1
18-20 LST	6	1	1	0	0	0	0	0	0	0	0	3	1
21-23 LST	7	2	1	0	0	0	0	0	0	0	#	2	1
ALL HOURS	7	3	1	0	0	0	0	0	0	0	0	3	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	#	0	1	1	0	0	1	#	0	1	#	1	1
03-05 LST	#	1	1	2	#	1	0	#	#	#	0	1	#
06-08 LST	1	2	5	10	5	3	1	#	1	1	2	#	3
09-11 LST	3	3	10	15	10	4	2	1	2	5	4	3	5
12-14 LST	4	4	8	11	11	5	1	1	1	2	1	2	4
15-17 LST	1	#	3	6	6	5	3	#	1	1	1	1	2
18-20 LST	0	1	2	2	4	2	1	#	0	#	1	2	1
21-23 LST	#	1	1	2	1	#	#	0	#	#	0	1	1
ALL HOURS	1	2	4	6	5	2	1	#	1	1	1	1	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	15	10	2	0	0	0	1	1	1	0	2	16	5
03-05 LST	15	9	2	0	1	#	0	0	1	1	2	13	4
06-08 LST	16	14	3	2	#	1	#	1	1	1	0	12	4
09-11 LST	23	15	4	2	1	1	0	1	0	1	2	17	6
12-14 LST	13	7	2	1	0	0	0	1	0	#	2	12	3
15-17 LST	12	5	1	1	0	1	#	0	#	#	2	8	3
18-20 LST	12	7	1	1	0	2	0	0	2	0	1	9	3
21-23 LST	14	7	1	1	0	#	1	1	1	1	2	13	4
ALL HOURS	15	9	2	1	#	1	#	1	1	1	2	13	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	10	6	1	0	0	0	1	1	1	0	0	7	3
03-05 LST	11	7	2	0	1	0	0	0	1	1	0	6	3
06-08 LST	10	7	3	1	0	#	0	0	1	0	0	8	3
09-11 LST	13	10	3	#	#	0	0	1	0	#	0	7	3
12-14 LST	8	4	1	#	0	0	0	0	0	0	1	5	2
15-17 LST	8	3	1	#	0	1	#	0	#	0	#	5	2
18-20 LST	7	4	#	0	0	#	0	0	1	0	1	5	1
21-23 LST	9	4	1	1	0	0	1	#	1	1	1	6	2
ALL HOURS	10	6	1	#	#	#	#	#	#	#	#	6	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	4	2	1	0	0	0	1	0	0	0	0	1	1
03-05 LST	7	5	1	0	1	0	0	0	1	1	0	3	2
06-08 LST	8	6	1	#	0	#	0	0	1	0	0	5	2
09-11 LST	8	4	2	0	#	0	0	#	0	0	0	3	2
12-14 LST	4	2	1	0	0	0	0	(	0	0	#	2	1
15-17 LST	4	2	0	#	0	#	#	0	#	0	0	3	1
18-20 LST	3	2	0	0	0	#	0	0	1	0	1	1	1
21-23 LST	4	2	#	1	0	0	1	0	1	1	1	3	1
ALL HOURS	5	3	1	#	#	#	#	#	#	#	#	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	1	0	1	0	0	0	1	0	0	0	0	1	#
03-05 LST	2	1	0	0	1	0	0	0	1	1	0	1	1
06-08 LST	2	2	1	0	0	#	0	0	0	0	0	2	1
09-11 LST	0	1	#	0	0	0	0	#	0	0	0	1	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	#	0	0	#	0	0	#	#
18-20 LST	0	1	0	0	0	#	0	0	1	0	1	0	#
21-23 LST	1	0	0	#	0	0	0	0	1	1	1	1	#
ALL HOURS	1	1	#	0	#	#	#	#	#	#	#	1	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VAHDATI AB (DEZFUL), IRAN
LOCATION: 32°26'N, 48°24'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 407950
ELEVATION (FEET): 500
PERIOD: VARIED

ICAO ID: OIAD
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	75	84	89	100	116	120	120	118	113	104	100	78	120
MEAN DLY MAX	58	65	73	84	96	106	109	108	103	89	76	62	87
MEAN	51	56	64	74	86	95	98	97	90	77	64	55	76
MEAN DLY MIN	44	48	54	63	75	83	85	83	77	66	53	48	66
EXTREME MIN	30	30	37	43	54	63	68	65	61	50	41	40	30
# DAYS > 90	0	0	0	8	27	29	30	30	29	22	1	0	176
# DAYS ≤ 32	2	1	0	0	0	0	0	0	0	0	0	0	3
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	3.9	1.5	2.3	0.2	#	0.0	0.0	#	0.1	0.8	0.9	11.4
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)	89	89	82	68	49	36	36	40	44	65	77	90	62
RH (15 LST)	54	49	38	30	20	13	14	15	15	25	31	58	30
VAPOR PRESS	.28	.32	.34	.37	.37	.34	.43	.43	.37	.39	.30	.33	.36
DEWPOINT	42	45	46	49	48	47	53	52	49	50	43	46	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ESE$	E$	E$	SW$	WSW$	WSW$	SW$	SW$	SW$	S$	SW$	E$	WSW$
MEAN SPEED	3	4	4	5	6	6	4	4	4	3	3	2	4
MAX (PK GSTS)	25	30	35	30	35	30	28	28	35	20	30	22	35
PRESSURE ALT	800	900	850	850	1050	1150	1300	1100	950	800	750	800	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / SAND & DUST													
CLD COVER	4	4	3	4	2	#	1	1	#	2	2	4	2
# DAYS TSTMS	1	2	1	1	1	0	0	0	0	1	1	1	9
# DAYS FOG	1	#	#	0	0	0	0	0	0	0	0	2	4
# DAYS SAND/DUST	#	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 JAN 73-DEC 80
2. WORLD CLIMATIC DATA
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	12	2	11	3	13	22	6	1	2	2	20	10
03-05 LST	19	14	8	4	8	11	21	13	3	1	1	27	11
06-08 LST	25	23	6	5	5	15	17	9	5	1	1	25	11
09-11 LST	24	17	5	10	3	12	20	13	7	2	5	20	11
12-14 LST	22	19	11	6	3	15	12	10	8	2	3	16	11
15-17 LST	18	21	12	11	3	10	9	5	4	3	4	17	10
18-20 LST	18	22	8	8	5	6	13	7	5	5	1	10	9
21-23 LST	20	15	6	12	4	10	16	15	0	3	6	19	10
ALL HOURS	21	18	8	9	4	11	16	10	4	3	3	19	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	18	12	2	9	2	13	22	6	1	2	2	18	9
03-05 LST	19	14	5	4	7	11	21	13	3	1	1	27	10
06-08 LST	22	22	4	3	5	15	17	9	5	1	1	23	10
09-11 LST	22	14	3	7	2	12	20	13	7	2	5	16	10
12-14 LST	15	15	8	6	3	15	12	10	8	2	3	13	9
15-17 LST	10	10	7	7	2	10	9	5	4	3	2	14	7
18-20 LST	16	13	4	5	4	6	13	7	5	4	1	8	7
21-23 LST	16	9	4	11	4	10	16	15	0	2	3	17	9
ALL HOURS	17	13	5	7	3	11	16	10	4	2	3	16	9

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VAHDATI AB (DEZFUL) IRAN
LOCATION: 32°26'N, 48°24'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 407950
ELEVATION (FEET): 500
PERIOD: VARIED

ICAO ID: OIAD
LST = GMT + 3 1/2

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

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

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 80
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	12	5	2	2	0	7	11	3	1	2	0	8	4
03-05 LST	15	6	0	2	2	10	10	8	0	0	1	23	6
06-08 LST	13	9	0	2	4	11	9	4	1	0	0	14	6
09-11 LST	13	8	2	4	1	10	12	6	3	0	2	11	6
12-14 LST	12	10	6	1	2	7	6	6	4	1	0	7	5
15-17 LST	9	6	4	2	1	5	5	3	2	2	1	8	4
18-20 LST	8	6	1	2	3	3	4	4	2	4	1	7	4
21-23 LST	9	3	1	5	1	5	7	6	0	1	2	11	4
ALL HOURS	11	7	2	3	2	7	8	5	2	1	1	11	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	6	2	0	2	0	4	4	2	1	2	0	4	2
03-05 LST	12	1	0	1	1	6	5	6	0	0	1	13	4
06-08 LST	8	2	0	1	2	5	4	3	0	0	0	6	3
09-11 LST	5	4	0	3	1	6	3	2	2	0	1	9	3
12-14 LST	6	5	1	0	2	4	4	2	1	0	0	3	2
15-17 LST	6	3	2	1	1	3	1	2	1	1	0	3	2
18-20 LST	6	4	0	0	3	2	3	2	2	3	1	0	2
21-23 LST	7	0	0	3	1	4	2	3	0	0	2	3	2
ALL HOURS	6	3	#	1	1	4	3	3	1	1	1	5	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	4	0	0	2	0	0	3	0	1	2	0	2	1
03-05 LST	6	0	0	1	0	4	1	2	0	0	1	7	2
06-08 LST	4	0	0	1	2	4	0	1	0	0	0	5	1
09-11 LST	3	1	0	1	0	4	1	1	0	0	1	6	2
12-14 LST	3	2	0	0	2	2	1	0	0	0	0	0	1
15-17 LST	3	3	1	1	1	1	0	1	0	1	0	1	1
18-20 LST	3	2	0	0	2	1	1	0	0	3	0	0	1
21-23 LST	2	0	0	2	1	1	1	1	0	0	0	2	1
ALL HOURS	3	1	#	1	1	2	1	1	#	1	#	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	0	0	2	0	0	0	0	0	0	0	0	#
03-05 LST	4	0	0	0	0	1	0	1	0	0	0	5	1
06-08 LST	2	0	0	0	0	0	0	0	0	0	0	3	#
09-11 LST	1	1	0	0	0	1	0	1	0	0	1	2	#
12-14 LST	1	0	0	0	0	1	0	0	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
ALL HOURS	1	#	0	#	#	#	0	#	0	#	#	1	#

P1VAHDATI1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YAZD, IRAN
LOCATION: 31°54'N, 54°17'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408210
ELEVATION (FEET): 4066
PERIOD: 6601-7212

ICAO ID: OIYY
LST - GMT +3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	81	81	90	99	104	111	113	113	108	95	82	72	113
MEAN DLY MAX	2	55	63	70	79	90	99	102	100	93	82	66	55	79
MEAN	1	43	49	59	71	79	86	88	84	76	67	55	49	68
MEAN DLY MIN	2	30	36	46	54	63	72	75	72	63	50	37	28	52
EXTREME MIN	2	7	18	23	34	46	52	61	55	36	27	14	3	3
# DAYS > 90	2	0	0	1	5	18	30	31	31	26	4	0	0	145
# DAYS ≤ 32	2	14	14	1	0	0	0	0	0	0	1	7	13	50
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	.6	.8	.8	1.1	0	.4	0	0	.2	1.3	.3	3.2
MEAN	2	.4	.2	.4	.3	.2	0	#	0	0	#	.1	.1	1.7
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	.9
MAX 24 HR	2	.9	.4	.4	.4	.7	0	.1	0	0	#	.4	.2	.9
# DAYS > 0.01	2	2	1	2	1	2	0	0	0	0	1	6	1	14
# 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 (10 LST)	1	51	52	40	33	25	17	16	15	17	23	38	46	30
RH (16 LST)	1	32	31	23	22	17	12	12	11	12	17	24	28	19
VAPOR PRESS	1	.12	.14	.15	.21	.22	.22	.23	.19	.17	.17	.16	.13	.18
DEWPOINT	1	20	24	26	33	35	34	35	31	28	28	28	22	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$NW	$NW	$NW	NW	NW	NW	NW	$NW	$NW	$NW	$SE	$NW
MEAN SPEED (PVLG DRCTN)	1	10	10	10	10	11	11	10	9	9	9	8	7	10
MEAN SPEED (ALL OBS)	1	6	7	9	8	8	8	9	7	6	5	5	5	7
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	4310	4310	4360	4510	4560	4710	4760	4660	4510	4310	4160	4210	4760
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	3	1	1	1	1	1	2	3	2
DAYS TSTMS	1	0	0	0	#	#	0	0	0	0	0	0	0	#
DAYS FOG < 7	1	0	#	#	#	0	0	#	#	#	0	#	#	1
DAYS BNBD < 7	1	#	1	2	2	2	2	3	1	1	#	0	#	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, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 66 - DEC 72
2. NATIONAL INTELLIGENCE SURVEY (5-9 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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS11

OPERATIONAL CLIMATIC DATA SUMMA Y

STATION: YAZD, IRAN
LOCATION: 31°54'N, 54°17'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408210
ELEVATION (FEET): 4035
PERIOD: 6601-7212

ICAO ID: OIYY
LST - GMT +3:30

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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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	1	0	0	0	0	0	0	0	#
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	0	2	1	1	1	0	0	1	0	1	1	1	1
12-14 LST	2	3	0	2	1	0	0	1	0	0	1	0	1
15-17 LST	2	2	1	3	0	0	0	0	1	0	0	0	1
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	2	2	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	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	1	1	1	1	0	1	0	0	0	1	0	1	1
09-11 LST	1	0	2	2	1	0	0	0	0	1	0	0	1
12-14 LST	0	1	2	2	2	1	0	0	1	1	1	0	1
15-17 LST	*	*	*	4	1	0	0	0	0	0	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.F., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 66 - DEC 72
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZAHEDAN, IRAN
LOCATION: 29°29'N, 60°54'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408560
ELEVATION (FEET): 4517
PERIOD: 7301-8412

ICAO ID: OIZH
LST - GMT +3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	79	82	90	102	104	113	111	109	104	104	104	99	113
MEAN DLY MAX	2	57	65	73	81	90	97	99	96	90	82	69	60	80
MEAN	1	43	49	59	71	79	86	88	84	76	67	55	49	68
MEAN DLY MIN	2	31	38	47	54	60	64	68	63	55	45	36	30	49
EXTREME MIN	2	7	12	21	32	45	51	46	50	36	25	12	7	7
# DAYS > 90	2	0	0	#	4	28	28	30	29	21	6	#	#	146
# DAYS ≤ 32	2	14	11	2	#	0	0	0	0	0	1	9	13	50
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.3	1.4	6.2	2.2	.9	.4	2.5	0	0	.4	2.2	3.2	11.8
MEAN	2	.8	1.0	.5	.5	.1	#	#	0	0	#	.2	.4	3.5
MINIMUM	2	0	0	#	0	0	0	0	0	0	0	0	0	1.5
MAX 24 HR	2	1.8	1.2	1.3	1.2	.9	#	.1	0	0	.2	1.1	1.7	1.8
# DAYS > 0.04	2	2	3	5	2	1	#	0	0	0	1	1	2	18
# 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	69	63	55	43	34	27	28	27	32	42	57	68	44
RH (15 LST)	1	36	32	24	21	15	13	12	12	13	17	19	26	20
VAPOR PRESS	1	.14	.16	.18	.21	.22	.22	.24	.20	.18	.17	.14	.13	.18
DEWPOINT	1	24	27	29	33	35	35	36	32	29	28	21	22	30
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	9	10	11	11	11	13	12	12	13	12	11	10	11
MEAN SPEED (ALL OBS)	1	7	8	9	8	7	9	8	8	7	6	5	7	7
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	4920	4970	4870	4870	4970	5170	5120	5070	4870	4770	4720	4620	5170
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	1	1	1	1	1	3	2
DAYS TSTMS	1	0	#	0	1	1	0	#	0	0	1	0	#	3
DAYS FOG < 7	1	2	1	0	#	#	0	#	0	0	0	#	#	3
DAYS BNBD < 7	1	1	3	3	2	1	3	4	2	2	#	1	1	23
		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 80
2. NATIONAL INTELLIGENCE SURVEY (5-9 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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	8	4	4	2	1	3	2	1	1	0	3	3
12-14 LST	11	8	8	7	3	7	3	4	3	1	3	10	6
15-17 LST	9	12	12	20	6	5	6	4	1	6	5	7	8
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	7	6	4	3	2	1	3	2	1	1	0	3	3
12-14 LST	8	6	5	4	2	7	2	4	3	0	2	7	4
15-17 LST	5	9	5	6	2	5	6	2	1	1	3	3	4
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	5	3	2	2	1	3	1	1	1	0	3	2
12-14 LST	8	5	3	2	1	4	1	2	1	0	2	5	3
15-17 LST	5	5	2	3	1	3	4	1	1	0	2	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	1	1	0	0	1	1	0	1	0	1	1
12-14 LST	3	1	1	1	0	4	0	0	1	0	0	2	1
15-17 LST	2	2	1	2	0	1	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-7

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZAHEDAN, IRAN
LOCATION: 29°29'N, 60°54'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408560
ELEVATION (FEET): 4517
PERIOD: 7401-8412

ICAO ID: OIZH
LST = GMT +3:30

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	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	2	0	1	0	0	0	0	0	#
15-17 LST	0	1	0	1	1	0	0	0	0	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	3	2	1	0	0	0	0	0	0	1	1	1
12-14 LST	2	2	2	0	2	0	1	0	0	0	0	3	1
15-17 LST	2	3	3	2	2	1	0	1	0	1	0	1	1
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	1	0	1	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	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	11	6	4	1	3	2	0	0	0	1	3	3
12-14 LST	5	8	8	7	1	3	2	3	1	3	2	4	4
15-17 LST	6	3	5	3	1	2	1	2	3	0	0	5	3
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 JAN 73 - DEC 80
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	5	3	2	2	1	3	1	1	1	0	3	2
12-14 LST	8	5	3	2	1	4	1	2	1	0	2	5	4
15-17 LST	5	5	2	3	1	3	4	1	1	0	2	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	5	2	2	1	1	2	1	1	1	0	2	2
12-14 LST	4	4	2	2	1	4	0	1	1	0	2	5	2
15-17 LST	3	4	2	3	1	2	2	1	1	0	2	1	2
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	2	2	0	1	1	1	0	1	0	2	1
12-14 LST	3	2	2	1	0	4	0	0	1	0	0	3	1
15-17 LST	2	3	2	2	0	1	1	1	1	0	2	0	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	0	1	0	0	1	1	0	1	0	1	1
12-14 LST	2	0	0	0	0	3	0	0	1	0	0	2	1
15-17 LST	1	1	1	0	0	1	0	1	0	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AR RUTBAH, IRAQ
LOCATION: 33°02'N, 40°18'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406420
ELEVATION (FEET): 2017
PERIOD: JAN 1973 - SEP 1980

ICAO ID: *
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	85	95	101	108	112	115	114	113	100	95	76	15
MEAN DLY MAX	55	60	68	78	89	97	101	102	97	86	72	58	80
MEAN	45	48	53	64	74	81	86	86	80	71	59	48	66
MEAN DLY MIN	34	36	37	50	59	65	70	70	63	55	45	37	52
EXTREME MIN	6	17	21	32	42	54	58	59	48	33	23	16	6
# DAYS $\geq$ 90	0	0	#	2	13	24	29	29	23	10	#	0	136
# DAYS $\leq$ 32	10	7	1	0	0	0	0	0	0	0	1	5	24
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.7	2.3	5.1	3.3	2.7	0.1	#	#	0.7	2.6	2.5	2.4	10.7
MEAN	0.6	0.6	0.7	0.7	0.4	#	#	#	#	0.2	0.6	0.8	4.7
MINIMUM	#	#	0.0	#	#	0.0	0.0	0.0	0.0	0.0	0.0	#	1.9
MAX 24 HR	0.8	1.3	0.7	1.7	0.9	#	#	#	0.2	1.2	1.0	1.8	1.8
# DAYS $\geq$ 0.01	4	4	6	3	4	0	0	0	#	1	4	5	31
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	81	77	67	57	43	37	37	43	42	46	60	81	54
RH (15 LST)	46	39	29	21	16	14	12	13	16	20	29	45	25
VAPOR PRESS	.20	.21	.21	.22	.23	.25	.27	.29	.28	.26	.20	.22	.24
DEWPOINT	33	34	34	35	36	38	40	42	42	38	33	36	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$W	$WSW	W	W	W	WNW	WNW	WNW	$WNW	$W	$WSW	$WSW	$WNW
MEAN SPEED	7	8	9	9	8	9	10	8	6	7	5	7	8
MAX (PK GSTS)	35	35	48	38	40	35	28	32	32	34	35	30	48
PRESSURE ALT	2300	2650	2500	2450	2800	2800	2900	2800	2700	2350	2600	2450	2900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	2	1	#	#	1	2	2	3	2
# DAYS TSTMS	#	#	1	3	2	0	0	0	#	1	1	1	9
# DAYS FOG	3	1	1	1	1	#	#	0	#	#	3	4	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
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	13	9	5	6	2	4	1	1	2	1	4	9	5
03-05 LST	12	5	7	3	1	1	0	1	1	2	3	10	4
06-08 LST	18	7	2	5	2	3	0	1	1	2	4	13	4
09-11 LST	19	12	7	4	4	3	2	0	1	1	3	22	6
12-14 LST	15	7	7	4	5	5	1	0	2	1	2	13	5
15-17 LST	14	10	10	12	8	6	3	1	1	4	6	15	7
18-20 LST	12	8	9	15	10	7	3	1	1	3	7	10	7
21-23 LST	10	10	8	7	7	4	1	2	1	1	5	8	5
ALL HOURS	14	9	7	7	5	4	1	1	1	2	4	13	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	3	2	1	4	1	4	1	1	2	1	2	4	2
03-05 LST	6	2	2	2	1	1	0	1	1	1	1	5	2
06-08 LST	6	2	2	3	1	3	0	1	1	0	2	5	2
09-11 LST	9	7	5	3	2	3	2	0	1	1	2	13	4
12-14 LST	6	3	4	3	5	5	1	0	2	0	0	3	3
15-17 LST	7	3	6	8	5	5	3	1	1	1	2	5	4
18-20 LST	4	2	4	10	8	7	3	1	0	2	1	3	4
21-23 LST	3	3	4	6	6	4	1	2	1	0	1	3	3
ALL HOURS	6	3	4	5	4	4	1	1	1	1	1	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	2	1	0	4	1	3	0	1	2	1	1	0	1
03-05 LST	2	1	1	1	1	1	0	1	1	1	1	2	1
06-08 LST	2	1	1	1	1	3	0	1	1	0	2	1	1
09-11 LST	6	5	3	2	2	2	2	0	1	1	0	9	3
12-14 LST	3	2	2	3	4	4	1	0	1	0	0	2	2
15-17 LST	2	1	4	7	4	3	2	1	1	0	1	1	2
18-20 LST	2	1	3	7	7	5	1	0	0	2	0	0	2
21-23 LST	0	1	1	3	4	3	1	1	1	0	1	1	1
ALL HOURS	2	2	2	4	3	3	1	1	1	1	1	2	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	1	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	1	0	1	0	0	1	0	1	1	0	0	2	#
06-08 LST	1	0	1	0	0	0	0	0	0	0	0	1	#
09-11 LST	2	1	1	0	0	1	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	2	0	1	2	0	2	1	1	1	0	1	0	1
18-20 LST	1	0	0	1	1	2	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	1	2	1	1	0	0	0	1	#
ALL HOURS	1	#	#	#	#	1	#	#	#	0	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AR RUTBAH, IRAQ
LOCATION: 33°02'N, 40°18'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406420
ELEVATION (FEET): 2017
PERIOD: JAN 1973 - SEP 1980

ICAO ID: *
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	1	0	0	1	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	1	0	0	0	0	0	1	0	0	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	2	#
12-14 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
15-17 LST	0	0	0	2	1	0	0	0	0	1	1	0	#
18-20 LST	0	0	1	1	1	0	0	0	0	0	1	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	1	1	0	#
ALL HOURS	0	#	#	1	#	0	0	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	3	1	6	2	1	0	0	0	1	1	1	4	2
03-05 LST	5	3	3	2	0	0	0	0	0	2	1	3	2
06-08 LST	4	3	2	2	1	0	0	0	0	1	0	3	1
09-11 LST	7	6	5	2	1	0	1	0	0	0	0	7	2
12-14 LST	6	4	2	0	0	0	0	0	0	0	0	4	1
15-17 LST	7	6	3	2	3	0	0	1	0	1	2	3	2
18-20 LST	6	7	3	2	2	0	0	0	0	3	2	3	2
21-23 LST	3	6	6	5	1	0	0	0	1	3	3	4	3
ALL HOURS	5	5	4	2	1	0	#	#	#	1	1	4	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	2	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	1	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	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	0	0	1	0	1	0	1	0	1
03-05 LST	0	0	1	1	1	1	0	1	0	0	2	0	1
06-08 LST	1	0	2	3	1	1	1	1	0	0	0	1	1
09-11 LST	3	3	5	3	1	2	1	0	0	0	1	1	2
12-14 LST	1	3	5	5	1	2	1	1	1	1	3	1	2
15-17 LST	2	0	3	2	2	2	1	1	1	1	1	1	1
18-20 LST	1	1	2	0	1	1	1	1	0	1	0	0	1
21-23 LST	1	2	0	1	0	0	0	1	0	0	0	1	#
ALL HOURS	1	1	2	2	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. 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	1	0	4	1	3	0	1	2	1	1	0	1
03-05 LST	2	1	1	1	1	1	0	1	1	1	1	2	1
06-08 LST	2	1	1	1	1	3	0	1	1	0	2	1	1
09-11 LST	6	5	3	2	2	2	2	0	1	1	0	9	3
12-14 LST	3	2	2	3	4	4	1	0	1	0	0	2	2
15-17 LST	2	1	4	7	4	3	2	1	1	0	1	1	2
18-20 LST	2	1	3	7	7	5	1	0	0	2	0	0	2
21-23 LST	0	1	1	3	4	3	1	1	1	0	1	1	1
ALL HOURS	2	2	2	4	3	3	1	1	1	1	1	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	0	1	1	2	0	1	1	1	1	0	1
03-05 LST	2	1	1	0	1	1	0	1	1	1	1	2	1
06-08 LST	2	1	1	0	1	2	0	0	1	0	1	1	1
09-11 LST	5	3	1	1	2	2	1	0	1	1	0	7	2
12-14 LST	2	1	1	3	4	3	1	0	0	0	0	1	1
15-17 LST	2	1	2	5	4	3	2	1	1	0	1	1	2
18-20 LST	2	1	2	2	7	4	1	0	0	1	0	0	2
21-23 LST	0	1	0	2	3	3	1	1	1	0	1	1	1
ALL HOURS	2	1	1	2	3	3	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	2	1	0	0	0	2	0	1	1	0	1	0	1
03-05 LST	1	0	1	0	0	1	0	1	1	0	0	2	1
06-08 LST	2	0	1	0	1	2	0	0	1	0	0	1	1
09-11 LST	3	2	1	1	1	1	1	0	1	1	0	4	1
12-14 LST	2	1	1	2	1	1	1	0	0	0	0	0	1
15-17 LST	2	1	1	4	3	3	2	1	1	0	1	1	2
18-20 LST	2	0	1	2	4	2	0	0	0	1	0	0	1
21-23 LST	0	1	0	0	3	2	1	1	1	0	0	1	1
ALL HOURS	2	1	1	1	2	2	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	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	0	0	1	0	0	1	0	1	0	0	0	0	#
06-08 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	2	1	0	0	0	0	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	1	0	1	1	0	1	0	1	1	0	1	0	#
18-20 LST	1	0	0	1	0	1	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	1	1	0	1	0	0	0	1	#
ALL HOURS	1	#	#	#	#	1	#	#	#	0	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BAGHDAD INT'L, IRAQ
LOCATION: 33°14'N, 44°14'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 406500
ELEVATION (FEET): 112
PERIOD: JAN 1973 - DEC 1981

ICAO ID: ORBB
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	76	84	88	99	111	120	122	118	117	104	90	75	122
MEAN DLY MAX	58	65	73	84	96	105	109	108	103	91	74	61	86
MEAN	47	54	61	71	82	90	94	92	86	74	60	51	73
MEAN DLY MIN	37	42	49	58	55	73	77	74	69	59	46	41	58
EXTREME MIN	24	27	32	43	49	63	66	63	59	43	32	27	24
# DAYS ≥ 90	0	0	0	5	25	30	31	31	29	19	#	0	170
# DAYS ≤ 32	8	3	1	0	0	0	0	0	0	0	2	3	17
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.1	3.4	3.4	2.9	2.9	0.1	#	#	#	0.6	3.1	3.5	13.3
MEAN	0.9	0.9	0.9	0.6	0.4	#	#	#	#	0.1	0.8	1.0	5.5
MINIMUM	#	0.1	#	#	0	0	0	0	0	0	#	#	2.0
MAX 24 HR	1.4	1.3	2.2	0.8	0.6	#	#	#	#	0.6	1.4	1.3	2.2
# DAYS ≥ 0.01	5	6	4	2	1	0	0	0	1	1	3	6	29
# 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)	85	81	71	60	46	36	33	39	41	52	68	83	55
RH (16 LST)	51	42	32	24	15	10	9	11	12	20	31	53	26
VAPOR PRESS	.24	.26	.28	.30	.31	.30	.32	.35	.31	.30	.27	.28	.29
DEWPOINT	38	40	41	43	44	43	45	48	45	43	40	42	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$WNW	$WNW	$N	$WNW	WNW	NW	WNW	WNW	NW	$N	$NNW	$WNW	$WNW
MEAN SPEED	6	6	7	8	7	9	10	9	7	5	5	5	7
MAX (PK GSTS)	32	32	40	50	40	26	26	26	25	30	22	35	50
PRESSURE ALT	400	450	450	550	600	650	750	650	500	400	350	400	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	3	3	4	3	#	#	#	1	2	2	4	2
# DAYS TSTMS	1	2	4	3	2	#	0	0	1	1	1	2	17
# DAYS FOG	5	2	1	#	0	0	#	0	0	#	0	4	11
	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 DR TN † = 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	23	10	7	7	6	7	2	3	4	2	3	15	8
03-05 LST	21	9	9	6	5	5	3	2	1	2	5	14	7
06-08 LST	28	22	17	11	13	13	14	6	8	11	11	29	15
09-11 LST	46	22	14	13	12	12	16	10	11	15	16	38	19
12-14 LST	26	23	19	16	7	12	21	10	5	7	11	26	16
15-17 LST	25	18	17	13	8	11	14	3	3	4	9	22	13
18-20 LST	18	14	15	8	8	9	14	5	3	5	6	12	10
21-23 LST	14	9	10	7	5	6	8	2	2	3	3	14	7
ALL HOURS	26	17	14	11	8	10	12	6	5	7	9	22	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	19	5	6	7	5	7	2	3	4	2	3	12	7
03-05 LST	14	6	4	5	5	4	3	2	1	1	3	10	5
06-08 LST	26	20	14	10	13	13	14	6	8	11	10	28	14
09-11 LST	44	20	10	11	12	12	16	10	11	15	15	35	18
12-14 LST	17	18	11	12	6	11	21	10	5	7	10	23	13
15-17 LST	13	11	9	11	6	11	14	3	3	4	9	19	10
18-20 LST	12	11	9	7	7	9	14	5	3	5	4	9	8
21-23 LST	9	6	7	6	4	6	8	2	2	3	3	11	6
ALL HOURS	20	13	9	9	8	10	12	6	5	7	8	20	11

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	3	4	6	4	6	2	3	2	1	2	10	5
03-05 LST	10	4	4	4	3	3	2	1	1	1	1	9	4
06-08 LST	23	14	10	6	9	10	10	4	6	5	7	23	11
09-11 LST	31	13	7	8	6	10	13	8	6	9	9	26	12
12-14 LST	13	10	7	7	4	8	17	8	2	3	6	14	9
15-17 LST	9	8	6	7	5	7	11	2	3	2	6	12	7
18-20 LST	9	9	7	6	5	7	10	3	2	2	3	6	6
21-23 LST	6	5	5	5	2	4	6	1	1	2	2	8	4
ALL HOURS	15	9	6	6	5	7	10	4	3	4	5	14	8

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	1	1	1	1	1	0	1	0	0	0	4	2
03-05 LST	6	2	#	0	1	#	#	#	1	1	0	3	1
06-08 LST	8	3	2	1	1	1	1	0	0	1	0	8	2
09-11 LST	6	1	0	1	#	#	1	1	0	1	0	5	1
12-14 LST	1	1	1	1	1	2	2	1	0	0	1	2	1
15-17 LST	2	3	2	#	1	1	2	#	0	0	1	1	1
18-20 LST	1	2	2	#	#	#	2	0	0	0	1	2	1
21-23 LST	2	#	1	2	#	0	#	0	0	0	0	3	1
ALL HOURS	4	2	1	1	1	1	1	#	#	#	#	4	1

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BAGHDAD INT'L, IRAQ | STATIONS #: 406500 | ICAO ID: ORBB
LOCATION: 33°14'N, 44°14'E | ELEVATION (FEET): 112 | LST = GMT +3
PREPARED BY USAFETAC/ECO MAY 1984 | PERIOD: JAN 1973 - DEC 1981

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	0	0	0	0	#	0	#	#
03-05 LST	0	0	1	#	0	0	0	0	0	1	#	#	#
06-08 LST	0	0	1	0	#	0	0	0	0	0	0	1	#
09-11 LST	#	0	#	#	0	0	0	0	0	1	0	#	#
12-14 LST	0	#	#	0	#	0	0	0	0	1	0	0	#
15-17 LST	#	1	1	1	1	0	0	0	#	1	0	#	#
18-20 LST	#	1	1	1	#	0	0	0	0	#	1	1	#
21-23 LST	#	#	1	1	1	#	0	0	#	0	#	1	#
ALL HOURS	#	#	1	#	1	#	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	4	6	3	1	1	0	0	0	0	0	#	7	2
03-05 LST	6	5	3	2	1	0	0	0	0	0	2	5	2
06-08 LST	7	6	6	2	1	0	0	0	0	#	1	4	2
09-11 LST	4	4	2	2	1	0	0	0	0	1	#	6	2
12-14 LST	5	6	5	1	1	0	0	0	0	1	1	5	2
15-17 LST	5	4	4	1	1	0	#	0	0	1	1	4	2
18-20 LST	3	5	5	1	1	#	0	0	0	#	1	2	2
21-23 LST	5	5	3	1	1	0	0	0	0	#	1	4	2
ALL HOURS	5	5	4	2	1	#	#	0	0	#	1	5	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	#
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	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	#	#

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	#	0	0	0	0	#
03-05 LST	1	1	1	#	#	#	0	#	0	0	0	0	#
06-08 LST	1	2	1		1	#	1	#	#	#	0	#	1
09-11 LST	1	2	1	1	#	2	#	1	0	0	#	0	1
12-14 LST	1	1	1	1	#	1	1	1	1	1	#	#	1
15-17 LST	1	#	1	1	0	#	#	#	1	0	0	#	#
18-20 LST	#	#	1	1	#	#	#	0	0	0	#	0	#
21-23 LST	0	1	0	1	1	#	0	#	0	#	0	#	#
ALL HOURS	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	12	3	4	6	4	6	2	3	2	1	2	10	5
03-05 LST	9	4	4	4	3	3	2	1	1	1	1	9	4
06-08 LST	23	14	10	6	9	10	10	4	6	5	7	23	11
09-11 LST	31	13	7	8	6	10	13	8	6	9	9	26	12
12-14 LST	13	10	7	7	4	8	17	8	2	3	6	14	9
15-17 LST	9	8	5	7	5	7	11	2	3	2	6	12	7
18-20 LST	9	9	7	6	5	6	10	3	2	2	3	6	6
21-23 LST	6	5	5	5	2	4	6	1	1	2	2	8	4
ALL HOURS	15	9	6	6	5	7	10	4	3	4	5	14	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	10	1	3	6	3	4	2	2	1	0	1	9	4
03-05 LST	8	3	2	2	3	3	2	#	1	1	0	6	3
06-08 LST	18	12	7	3	6	6	6	2	2	3	3	17	7
09-11 LST	22	7	5	5	3	6	8	5	2	5	3	16	8
12-14 LST	7	7	6	4	2	5	11	4	1	1	2	9	5
15-17 LST	6	6	4	4	4	5	6	2	#	2	3	7	4
18-20 LST	4	7	4	4	4	3	8	2	1	0	1	4	4
21-23 LST	4	4	3	3	1	3	5	1	0	1	1	7	3
ALL HOURS	10	6	5	4	3	4	6	3	1	2	2	10	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	7	1	1	5	2	3	1	1	0	0	0	6	3
03-05 LST	6	3	1	#	2	2	1	#	1	1	0	5	2
06-08 LST	12	7	4	2	2	3	4	#	#	2	#	11	4
09-11 LST	10	2	2	2	1	2	2	1	1	1	1	9	3
12-14 LST	2	3	3	2	1	3	6	2	0	0	2	4	2
15-17 LST	3	4	3	2	2	3	3	1	0	#	2	3	2
18-20 LST	2	4	3	2	1	2	6	1	1	0	1	3	2
21-23 LST	3	1	2	2	1	2	1	0	0	1	1	4	2
ALL HOURS	6	3	2	2	2	2	3	1	#	1	1	6	3

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	6	0	1	0	1	1	0	1	0	0	0	3	1
03-05 LST	5	1	#	0	#	#	0	#	1	0	0	3	1
06-08 LST	8	1	#	#	#	1	1	0	0	#	0	6	2
09-11 LST	5	#	0	1	#	#	0	#	0	0	0	3	1
12-14 LST	1	#	#	1	1	#	1	1	0	0	0	#	1
15-17 LST	1	1	#	#	0	1	1	#	0	0	#	0	#
18-20 LST	1	2	#	#	0	0	0	0	0	0	1	1	#
21-23 LST	1	#	#	1	#	0	0	0	0	0	0	3	1
ALL HOURS	3	1	#	1	#	#	#	#	#	#	#	2	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BASRAH, IRAQ
LOCATION: 30°34'N, 47°47'E
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 406890
ELEVATION (FEET): 9
PERIOD: VARIED

ICAO ID: ORMM
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	80	87	93	109	115	119	122	121	117	105	94	81	122
MEAN DLY MAX	2	60	65	74	84	95	101	104	105	101	91	77	64	85
MEAN	1	53	60	67	77	87	92	94	94	90	80	67	58	78
MEAN DLY MIN	2	44	48	56	65	74	80	81	80	74	66	56	48	64
EXTREME MIN	2	24	31	39	51	59	69	66	68	58	49	36	30	24
# DAYS > 90	1	0	0	2	15	28	30	31	31	30	27	2	0	197
# DAYS ≤ 32	2	2	1	0	0	0	0	0	0	0	0	0	1	4
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.7	1.3	4.2	5.9	2.2	#	0.1	#	#	0.2	5.9	5.4	12.6
MEAN	2	0.8	0.5	1.0	0.9	0.3	#	#	#	#	#	1.1	1.5	6.2
MINIMUM	2	#	#	#	0	0	0	0	0	0	0	#	#	2.6
MAX 24 HR	2	1.5	1.4	1.7	0.7	0.9	#	0	0	0.9	0.3	3.1	1.7	3.1
# DAYS >0.01	2	6	3	4	3	2	0	0	0	0	#	4	6	28
# 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	86	78	66	59	53	48	51	54	65	73	87	68
RH (15 LST)	1	56	49	39	34	27	28	25	24	24	29	37	54	35
VAPOR PRESS	1	.31	.37	.39	.47	.56	.63	.62	.63	.58	.50	.38	.36	.49
DEWPOINT	1	45	49	51	56	60	64	63	64	62	57	50	48	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WNW	NW	NW	N	N	NW	NW	NW	NW	NW	NW	NW	NW
MEAN SPEED	1	7	8	8	7	7	11	11	10	8	7	7	7	9
MAX (PK GST)	1	40	32	33	33	34	28	30	33	30	25	22	36	36
PRESSURE ALT	1	200	350	350	400	450	600	700	650	400	400	350	300	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	1	#	#	1	2	4	2
# DAYS TSTMS	2	1	1	2	3	1	0	0	0	0	#	2	1	11
# DAYS FOG	2	14	12	10	10	9	10	10	10	6	6	7	14	118
# DAYS BNBD	2	2	3	3	4	6	7	8	6	4	3	1	1	48
		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 80, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 15 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	6	6	3	4	4	7	6	5	0	1	4	10	5
03-05 LST	12	8	3	4	3	4	2	2	#	5	5	14	5
06-08 LST	21	14	7	5	7	6	4	3	5	12	10	26	9
09-11 LST	24	14	5	9	5	9	8	6	4	11	12	25	11
12-14 LST	19	10	6	7	3	13	20	8	5	4	9	14	10
15-17 LST	14	10	7	10	4	16	24	12	3	4	4	12	10
18-20 LST	9	8	5	8	4	19	25	12	3	3	2	7	10
21-23 LST	7	8	5	5	5	12	15	9	4	3	3	9	7
ALL HOURS	14	10	5	7	4	11	13	7	3	6	6	14	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	6	5	2	3	3	7	6	5	0	1	3	9	4
03-05 LST	10	6	3	4	2	4	2	2	#	4	4	12	4
06-08 LST	19	12	6	5	6	6	4	3	5	12	9	23	8
09-11 LST	23	13	5	7	4	9	8	6	4	11	12	24	10
12-14 LST	15	9	4	7	3	13	20	8	5	4	9	12	9
15-17 LST	9	6	6	8	3	16	24	12	3	4	4	10	9
18-20 LST	6	6	3	6	3	18	25	12	3	3	2	7	9
21-23 LST	6	6	3	3	4	11	15	9	4	2	1	7	6
ALL HOURS	12	8	4	6	4	11	13	7	3	5	6	13	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	2	3	2	2	3	6	3	3	0	1	3	6	3
03-05 LST	7	5	2	2	2	3	2	1	0	3	3	9	3
06-08 LST	16	9	5	4	5	5	3	2	4	10	8	20	7
09-11 LST	17	9	4	5	3	7	5	4	3	7	10	17	7
12-14 LST	10	5	4	4	3	11	16	5	3	2	6	10	7
15-17 LST	7	4	5	5	3	13	18	9	2	3	3	8	7
18-20 LST	5	3	3	6	3	16	18	9	3	1	2	3	7
21-23 LST	4	4	2	2	3	9	11	5	3	2	1	5	4
ALL HOURS	9	5	3	4	3	9	10	5	2	4	5	10	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	1	0	0	0	1	0	#	0	0	1	1	2	#
03-05 LST	2	1	0	1	0	0	1	#	0	1	2	5	1
06-08 LST	5	1	1	2	#	0	0	#	1	3	2	4	1
09-11 LST	2	#	1	0	#	1	#	#	0	1	1	4	1
12-14 LST	0	#	1	0	1	2	2	0	#	0	#	#	1
15-17 LST	#	#	#	#	1	2	1	#	#	0	1	0	1
18-20 LST	#	#	0	1	#	2	2	0	#	0	0	0	1
21-23 LST	0	0	#	#	0	1	0	0	0	0	0	0	#
ALL HOURS	1	#	#	#	#	1	1	#	#	1	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BASRAH, IRAQ
LOCATION: 30°34'N, 47°47'E
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 406890
ELEVATION (FEET): 9
PERIOD: JAN 73 - DEC 83 (3 HRLY)

ICAO ID: ORMM
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	1	2	1	0	#	0	0	0	0	0	1	1	1
03-05 LST	1	1	1	#	1	0	0	0	0	1	1	1	1
06-08 LST	0	1	2	1	#	0	0	0	0	#	0	0	#
09-11 LST	#	0	1	1	#	0	0	0	0	0	#	1	#
12-14 LST	#	1	0	1	0	0	0	0	0	0	0	1	#
15-17 LST	1	1	1	1	#	0	0	0	0	0	0	1	#
18-20 LST	1	1	#	#	0	0	0	0	0	0	0	2	#
21-23 LST	1	0	2	1	1	0	0	0	0	1	0	1	1
ALL HOURS	1	1	1	1	#	0	0	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	4	8	3	1	1	0	0	0	0	1	2	8	2
03-05 LST	10	6	3	2	1	0	#	0	0	1	3	8	3
06-08 LST	5	8	4	1	1	0	0	#	0	1	2	6	2
09-11 LST	5	6	5	1	1	0	0	0	0	1	2	9	3
12-14 LST	6	6	3	1	1	0	0	0	0	#	2	7	2
15-17 LST	5	5	4	2	0	0	0	0	#	1	2	7	2
18-20 LST	7	5	3	1	#	#	#	0	0	1	2	7	2
21-23 LST	4	4	2	2	1	0	#	0	0	2	1	8	2
ALL HOURS	6	6	3	1	1	#	#	#	#	1	2	8	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	#	#	1	#	#	#	0	0	0	0	0	#
03-05 LST	1	0	0	0	#	1	0	#	1	0	0	1	#
06-08 LST	1	0	0	0	#	#	#	0	#	0	0	0	#
09-11 LST	1	1	#	#	0	0	1	#	0	0	0	#	#
12-14 LST	#	2	1	#	#	0	1	1	#	0	0	#	#
15-17 LST	1	1	1	#	1	1	1	0	0	0	0	#	#
18-20 LST	1	0	0	#	0	0	#	0	#	0	0	0	#
21-23 LST	0	0	1	1	1	#	0	#	0	0	0	0	#
ALL HOURS	1	1	#	#	#	#	#	#	#	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 80
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	3	2	2	3	6	3	3	0	1	3	6	3
03-05 LST	6	5	2	2	1	3	2	1	0	3	3	9	3
06-08 LST	16	9	5	4	5	5	3	2	4	9	8	20	7
09-11 LST	16	9	3	5	3	7	5	4	3	7	10	17	7
12-14 LST	9	4	4	4	3	11	16	5	3	2	6	10	6
15-17 LST	7	4	5	5	3	13	18	8	2	3	3	8	7
18-20 LST	4	3	3	6	3	16	18	9	3	1	2	3	7
21-23 LST	4	4	2	2	3	9	11	5	3	2	1	4	4
ALL HOURS	8	5	3	4	3	9	10	5	2	4	5	10	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	2	3	1	1	2	2	2	1	0	1	2	3	2
03-05 LST	4	3	1	2	1	1	2	1	0	2	3	7	2
06-08 LST	12	5	4	2	2	3	2	1	2	6	5	14	4
09-11 LST	11	5	2	2	2	5	4	1	1	3	5	9	4
12-14 LST	3	2	3	3	2	9	12	2	1	1	4	8	4
15-17 LST	2	2	3	2	2	11	11	5	1	2	2	3	4
18-20 LST	2	2	2	4	1	11	11	6	2	1	0	1	4
21-23 LST	2	3	1	2	2	7	7	2	2	#	#	2	3
ALL HOURS	5	3	2	2	2	6	6	2	1	2	3	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	1	3	0	#	1	#	1	0	0	1	2	2	1
03-05 LST	3	2	#	1	0	0	1	1	0	1	2	7	1
06-08 LST	8	3	3	2	1	1	1	#	1	5	3	10	3
09-11 LST	5	2	1	1	2	2	3	1	1	2	2	5	2
12-14 LST	1	1	2	2	1	6	8	#	#	1	4	3	2
15-17 LST	1	1	1	1	1	5	6	2	1	1	1	2	2
18-20 LST	1	2	#	2	#	7	6	1	1	0	0	0	2
21-23 LST	1	2	#	1	1	4	2	#	0	#	#	0	1
ALL HOURS	3	2	1	1	1	3	3	1	1	1	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	0	0	1	0	0	0	0	1	1	1	#
03-05 LST	2	1	0	#	0	0	#	#	0	1	2	4	1
06-08 LST	3	1	1	#	0	0	0	#	0	3	2	4	1
09-11 LST	2	#	#	0	#	1	0	#	0	1	0	2	1
12-14 LST	0	#	0	0	#	1	1	0	0	0	#	0	#
15-17 LST	0	0	0	0	#	1	#	#	0	0	1	0	#
18-20 LST	#	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	1	#	#	#	#	#	#	#	#	1	1	1	#

ECR-MNF-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HABBANIYAH, IRAQ
LOCATION: 33°22'N, 43°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 406480
ELEVATION (FEET): 148
PERIOD: Unknown

ICAO ID: ORBH
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	79	87	97	106	116	116	123	122	119	107	95	79	123
MEAN DLY MAX	60	65	73	86	98	107	111	111	105	91	77	64	87
MEAN	50	54	61	70	83	90	95	94	85	76	64	53	73
MEAN DLY MIN	40	42	48	54	68	73	78	76	64	61	51	42	58
EXTREME MIN	16	24	27	38	50	60	70	67	52	42	34	20	16
# DAYS $\geq$ 90	0	0	#	8	30	29	31	31	29	21	#	0	179
# DAYS $\leq$ 32	4	4	1	0	0	0	0	0	0	0	#	4	14
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.4	2.1	3.3	4.2	1.0	#	#	#	.2	.8	3.3	3.1	10.0
MEAN	.8	.7	1.0	.6	.1	#	#	#	#	.1	.8	.8	4.8
MINIMUM	0	#	#	0	0	0	0	0	0	0	#	#	2.1
MAX 24 HR	1.2	1.2	1.4	.8	.4	#	#	#	#	.6	1.0	1.1	1.4
# DAYS $\geq$ 0.01	6	5	5	3	2	0	0	0	#	1	4	5	31
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	85	80	71	67	58	41	40	42	50	59	72	84	62
RH (15 LST)	53	42	35	29	23	15	15	15	17	24	37	52	30
VAPOR PRESS	.26	.27	.34	.38	.42	.40	.47	.42	.44	.36	.28	.28	.37
DEWPOINT	42	38	35	41	42	45	49	47	46	45	51	39	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WNW$	WNW$	NW$	WNW$	WNW$	WNW	WNW	WNW	NW$	E$	WNW$	WNW$	WNW$
MEAN SPEED	6	5	7	7	6	8	10	8	5	5	5	4	7
MAX (PK GSTS)	35	30	35	37	30	25	28	38	38	23	25	38	38
PRESSURE ALT	400	300	450	450	500	600	750	650	500	300	200	400	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	3	3	4	2	#	#	#	#	3	2	4	2
# DAYS TSTMS	1	1	2	1	2	0	0	0	#	1	2	1	12
# DAYS F[illegible]	10	3	1	1	1	#	#	1	2	#	1	10	29

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 INTELLIGENCY 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	*	*	*	*	*	*	*	*	*	*	*	*	*
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:

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

	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 SUPPLEMENT

STATION: HABBANIYAH, IRAQ
LOCATION: 33°22'N, 43°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 406480
ELEVATION (FEET): 148
PERIOD: Unknown

ICAO ID: ORBH
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	*	*	*	*	*	*	*	*	*	*	*	*	*
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

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCY SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

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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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	2	4	4	2	1	1	0	0	0	0	0	1
03-05 LST	3	3	2	2	2	0	1	1	1	0	0	6	2
06-08 LST	4	7	1	4	2	0	0	0	0	0	3	5	2
09-11 LST	7	2	2	4	2	1	3	1	0	1	3	8	3
12-14 LST	3	5	3	4	2	0	2	1	0	0	0	4	2
15-17 LST	2	6	2	4	3	1	#	#	0	1	2	2	2
18-20 LST	0	5	5	3	4	0	0	0	0	0	0	3	2
21-23 LST	2	2	2	1	1	1	1	1	1	0	1	1	1
ALL HOURS	3	4	3	3	2	1	1	1	#	#	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MOSUL, IRAQ
LOCATION: 36°19'N, 43°09'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406080
ELEVATION (FEET): 728
PERIOD: JAN 1973 - DEC 1982

ICAO ID: ORBM
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	69	78	87	104	106	115	124	119	117	105	95	76	124
MEAN DLY MAX	54	58	66	77	92	103	109	110	102	88	73	59	82
MEAN	44	49	56	64	77	88	94	92	84	71	56	48	69
MEAN DLY MIN	35	38	42	49	58	66	72	70	61	52	45	38	52
EXTREME MIN	12	15	25	31	43	50	59	55	45	32	26	19	12
# DAYS $\geq$ 90	0	0	0	1	16	30	31	31	28	12	#	0	150
# DAYS $\leq$ 32	6	3	1	#	0	0	0	0	0	0	1	2	14
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.1	7.2	6.6	5.6	3.5	0.2	0.1	#	0.3	2.2	5.6	6.5	23.0
MEAN	2.6	2.8	2.3	1.9	0.7	#	#	#	#	0.3	1.8	2.4	14.9
MINIMUM	0.3	0.2	0.1	0.1	#	0	0	0	0	0	#	0.4	8.2
MAX 24 HR	1.5	2.2	1.4	2.9	1.5	0.1	0.1	#	0.1	1.1	3.4	2.8	3.4
# DAYS $\geq$ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	89	87	84	73	49	45	48	57	70	81	90	72
RH (15 LST)	61	58	49	42	28	16	16	16	19	29	43	60	37
VAPOR PRESS	.23	.26	.30	.35	.35	.33	.36	.37	.33	.33	.27	.26	.31
DEWPOINT	37	40	43	48	48	46	48	49	46	45	41	41	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$W	$E	$W	$W	$W	$W	$W	$W	$W	$W	$W	$E	$W
MEAN SPEED	2	2	2	3	3	4	3	3	2	2	1	1	2
MAX (PK GSTS)	40	25	32	40	30	20	28	20	30	20	18	14	40
PRESSURE ALT	1050	1150	1050	1150	1250	1300	1350	1350	1150	1050	1000	1100	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	1	#	#	1	2	3	4	3
# DAYS TSTMS	1	2	2	4	4	1	#	#	#	1	2	1	17
# DAYS FOG	9	5	3	1	1	2	2	2	1	1	4	13	45

	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	25	18	10	15	6	1	4	3	2	2	3	22	9
03-05 LST	29	21	15	12	4	1	2	1	2	3	7	28	10
06-08 LST	30	24	16	13	6	2	2	1	1	4	8	33	10
09-11 LST	36	29	18	19	11	6	2	5	3	8	14	35	15
12-14 LST	31	22	16	15	8	4	2	4	4	4	10	22	11
15-17 LST	24	22	21	24	12	4	2	2	3	8	8	23	13
18-20 LST	21	21	17	17	8	5	3	4	1	3	8	22	11
21-23 LST	21	13	9	11	9	3	2	2	0	4	6	26	8
ALL HOURS	27	21	16	16	8	3	2	3	2	5	8	26	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	10	3	2	2	1	1	4	3	1	2	0	12	3
03-05 LST	12	6	2	1	2	1	2	1	1	1	1	14	3
06-08 LST	16	8	5	0	2	2	2	0	1	2	2	21	4
09-11 LST	22	16	6	5	7	5	2	5	3	4	4	26	9
12-14 LST	14	12	5	2	4	3	2	4	4	1	2	11	5
15-17 LST	10	9	5	5	1	1	1	2	2	1	1	11	4
18-20 LST	11	6	3	4	3	2	3	4	1	2	1	11	4
21-23 LST	7	2	3	2	3	2	1	2	0	1	2	15	3
ALL HOURS	13	8	4	3	3	2	2	3	1	2	2	15	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	3	2	2	1	1	1	3	3	0	2	0	6	2
03-05 LST	5	2	2	1	1	1	2	1	1	1	1	8	2
06-08 LST	10	6	3	0	1	1	1	0	1	1	1	17	3
09-11 LST	13	9	3	3	4	2	2	2	1	2	1	17	5
12-14 LST	8	7	2	0	2	1	2	1	2	1	1	4	2
15-17 LST	3	3	2	2	1	1	1	1	1	1	1	6	2
18-20 LST	4	3	2	2	3	2	3	3	1	1	1	5	2
21-23 LST	4	1	2	1	2	1	1	1	0	0	2	6	2
ALL HOURS	6	4	2	1	2	1	2	2	1	1	1	8	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	1	1	0	1	0	1	1	0	2	0	2	1
03-05 LST	2	1	1	0	0	1	1	0	0	1	0	4	1
06-08 LST	4	2	1	0	0	0	0	0	1	0	0	4	1
09-11 LST	3	3	1	0	0	0	1	0	0	1	0	5	1
12-14 LST	0	1	1	0	1	0	2	0	1	0	0	2	1
15-17 LST	0	0	#	0	0	1	0	1	1	0	0	1	#
18-20 LST	1	1	0	0	1	0	0	1	0	0	1	1	#
21-23 LST	1	0	1	0	0	1	0	1	0	0	1	2	#
ALL HOURS	1	1	1	0	#	#	1	#	#	#	#	2	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MOSUL, IRAQ
LOCATION: 36°19'N, 43°09'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406080
ELEVATION (FEET): 728
PERIOD: JAN 1973 - DEC 1982

ICAO ID: ORBM
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	1	0	1	1	1	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	1	1	0	0	0	0	0	1	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
12-14 LST	0	1	1	0	1	0	0	0	1	0	0	0	#
15-17 LST	0	1	0	1	1	0	0	0	0	0	0	0	#
18-20 LST	0	1	1	2	0	1	0	0	0	0	0	1	1
21-23 LST	0	0	0	1	2	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	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	13	9	3	7	3	1	0	1	1	1	5	7	4
03-05 LST	9	10	7	8	2	0	0	0	0	2	4	8	4
06-08 LST	11	11	9	6	1	1	0	0	0	0	3	8	5
09-11 LST	9	9	7	7	3	0	1	0	0	3	4	12	5
12-14 LST	11	11	7	6	3	0	1	0	0	1	3	13	5
15-17 LST	13	9	6	5	1	1	0	0	0	2	3	12	4
18-20 LST	10	10	11	4	1	2	0	1	1	1	6	10	5
21-23 LST	6	11	5	4	2	0	0	0	0	2	5	7	4
ALL HOURS	10	10	7	6	2	#	#	#	#	2	4	10	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	2	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	#	#	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	1	0	0	0	0	0	#
03-05 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	1	1	0	0	0	1	0	#
09-11 LST	0	1	0	0	1	1	0	0	0	0	0	1	#
12-14 LST	#	1	1	1	0	0	0	0	0	1	1	0	#
15-17 LST	0	1	1	1	1	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	1	0	1	1	1	0	0	0	0	#
21-23 LST	0	0	0	0	1	1	1	0	1	0	0	0	#
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	3	2	2	1	1	1	3	3	0	2	0	6	2
03-05 LST	5	2	2	1	1	1	2	1	1	1	1	8	2
06-08 LST	10	6	3	0	1	1	1	0	1	1	1	17	3
09-11 LST	13	9	3	3	4	2	2	2	1	2	1	17	5
12-14 LST	8	7	2	0	2	1	2	1	2	1	1	4	2
15-17 LST	3	3	2	2	1	1	1	1	1	1	1	6	2
18-20 LST	4	3	2	2	3	2	3	3	1	1	1	5	2
21-23 LST	4	1	2	1	2	1	1	1	0	0	2	6	2
ALL HOURS	6	4	2	1	2	1	2	2	1	1	1	8	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	2	1	1	1	2	3	0	2	0	6	2
03-05 LST	5	2	2	1	0	1	1	1	1	1	1	7	2
06-08 LST	7	5	3	0	1	1	1	0	1	1	1	12	2
09-11 LST	8	5	2	1	1	1	1	1	1	1	1	13	3
12-14 LST	3	5	1	0	1	1	2	1	2	0	1	4	2
15-17 LST	2	2	1	1	0	1	1	1	1	1	1	3	1
18-20 LST	4	1	1	1	3	1	1	2	1	1	1	3	2
21-23 LST	3	0	1	1	2	1	1	1	0	0	1	4	1
ALL HOURS	4	3	1	1	1	1	1	1	1	1	1	6	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	1	1	2	0	2	0	4	1
03-05 LST	2	1	1	1	0	1	1	1	1	1	1	5	1
06-08 LST	6	4	2	0	0	1	0	0	1	0	0	7	1
09-11 LST	6	4	1	1	1	0	1	0	0	1	0	9	2
12-14 LST	1	3	1	0	1	1	2	1	1	0	0	3	1
15-17 LST	1	1	1	1	0	1	0	1	1	0	0	2	1
18-20 LST	1	1	1	1	1	0	1	1	0	1	1	2	1
21-23 LST	2	0	1	0	0	1	0	1	0	0	1	4	1
ALL HOURS	3	2	1	#	#	#	1	1	#	1	#	4	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	0	1	0	1	1	0	2	0	2	1
03-05 LST	1	1	0	0	0	1	1	0	0	1	0	4	1
06-08 LST	3	2	1	0	0	0	0	0	1	0	0	4	1
09-11 LST	2	2	1	0	0	0	1	0	0	1	0	4	1
12-14 LST	0	1	0	0	0	0	1	0	0	0	0	2	#
15-17 LST	0	0	#	0	0	1	0	1	1	0	0	1	#
18-20 LST	1	1	0	0	1	0	0	1	0	0	1	1	#
21-23 LST	1	0	1	0	0	1	0	1	0	0	1	2	#
ALL HOURS	1	1	#	0	#	#	#	#	#	#	#	2	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SULAIMANIYA, IRAQ
LOCATION: 35°33'N, 45°28'E
PREPARED BY USAFETAC/ECR

MAR 1985

STATION #: 406230
ELEVATION (FEET): 2460
PERIOD: VARIED

ICAO ID: ORBL
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	95	71	75	84	102	106	111	109	104	100	95	69	111
MEAN DLY MAX	1	44	51	58	68	80	92	99	99	91	78	63	50	73
MEAN	1	41	46	53	62	73	84	91	91	84	71	56	46	68
MEAN DLY MIN	1	39	41	48	55	66	77	83	83	77	64	51	42	61
EXTREME MIN	1	-23	24	23	32	35	54	61	66	48	28	2	28	-23
# DAYS > 90	1	#	0	0	0	5	24	30	29	21	3	#	0	112
# DAYS ≤ 32	1	8	4	1	#	0	0	0	0	#	#	#	1	15
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	10.5	6.4	10.7	17.3	6.5	0.3	0.0	0.0	*	4.4	7.9	9.1	32.8
MEAN		4.7	4.6	4.8	4.6	1.6	0.0	0.0	0.0	0.0	0.4	3.1	4.6	28.3
MINIMUM	2	1.7	0.6	1.9	0.2	0.4	0.0	0.0	0.0	0.0	*	0.1	1.3	16.9
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 (09 LST)	1	76	69	62	54	37	22	18	19	22	34	51	73	44
RH (15 LST)	1	61	52	46	37	25	13	11	11	12	22	34	59	32
VAPOR PRESS	1	.18	.20	.22	.25	.25	.21	.26	.23	.19	.21	.21	.22	.22
DEWPOINT	1	31	32	36	39	40	36	37	39	36	36	33	35	36
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$S	$SE	$ESE	$S	$NE	$NNE	$W	$W	$S	$S	$SE	$S
MEAN SPEED	1	6	6	9	7	5	18	13	6	6	7	1	11	6
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1900	1950	1900	2350	2250	2500	2700	2650	2500	1950	2000	2000	2000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	7	1	#	1	1	3	3	5	3
# DAYS TSTMS	1	1	1	4	5	5	1	0	#	#	3	1	2	24
# DAYS FOG	1	5	4	3	1	#	#	0	#	0	#	1	8	22
# DAYS BNBD	1	#	#	1	2	2	2	2	2	1	1	1	#	16
		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 80, 3HRLY
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) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	9	12	13	1	3	1	1	0	0	4	20	7
03-05 LST	24	4	12	9	6	2	2	1	3	3	0	15	5
06-08 LST	16	12	14	9	4	3	2	0	1	10	6	18	8
09-11 LST	21	14	10	8	4	3	1	1	2	8	6	17	8
12-14 LST	27	17	14	15	7	6	3	0	2	3	5	18	10
15-17 LST	23	21	22	16	14	6	3	2	1	10	8	26	13
18-20 LST	17	20	23	11	9	6	1	2	2	9	7	17	10
21-23 LST	20	11	13	10	5	4	2	1	1	4	3	18	8
ALL HOURS	21	15	16	12	7	4	2	1	2	6	5	19	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	16	9	10	9	1	3	1	*	0	0	2	16	6
03-05 LST	22	2	11	5	3	2	1	*	0	1	0	13	4
06-08 LST	13	10	12	6	1	3	2	*	1	3	1	12	5
09-11 LST	17	12	8	6	2	3	1	*	1	3	2	15	6
12-14 LST	21	14	11	8	2	3	2	*	0	0	5	17	7
15-17 LST	19	17	15	8	3	3	2	*	1	2	5	22	8
18-20 LST	17	14	18	9	5	3	1	*	2	3	3	16	8
21-23 LST	15	8	10	7	3	3	2	*	1	1	2	16	6
ALL HOURS	17	12	12	7	3	3	2	1	1	2	3	17	6

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	5	3	3	0	2	1	1	*	0	0	8	2
03-05 LST	9	2	9	1	1	1	1	1	*	0	0	8	2
06-08 LST	12	2	4	3	0	2	2	0	*	1	0	7	3
09-11 LST	7	6	5	3	1	2	1	0	*	1	1	6	3
12-14 LST	10	7	4	2	2	3	1	0	*	0	2	6	3
15-17 LST	9	5	4	1	#	2	2	1	*	1	2	9	3
18-20 LST	8	6	8	2	2	1	1	2	*	0	1	5	3
21-23 LST	4	1	4	2	0	2	1	1	*	1	1	7	2
ALL HOURS	8	4	5	2	1	2	1	1	#	1	1	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	2	0	1	0	2	*	*	*	*	0	0	#
03-05 LST	9	0	6	0	1	1	*	*	*	*	0	0	1
06-08 LST	4	1	2	1	0	1	*	*	*	*	0	0	1
09-11 LST	5	0	2	0	0	2	*	*	*	*	1	1	1
12-14 LST	2	0	1	0	0	1	*	*	*	*	2	1	1
15-17 LST	2	1	1	0	0	1	*	*	*	*	0	2	1
18-20 LST	1	1	1	0	0	1	*	*	*	*	0	0	#
21-23 LST	2	0	1	1	0	1	*	*	*	*	0	2	1
ALL HOURS													

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SULAIMANIYA, IRAQ — STATION #: 406230 — ICAO ID: ORBL
LOCATION: 35°23'N, 43°28'E — ELEVATION (FEET): 2460 — LST = GMT +3
PREPARED BY USAFETAC/ECR MAR 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	2	3	2	0	0	0	0	0	1	1	1
03-05 LST	0	0	0	2	0	1	0	0	0	0	0	0	#
06-08 LST	1	2	1	0	3	0	0	0	0	0	0	1	1
09-11 LST	2	0	0	1	1	0	0	#	1	1	0	2	1
12-14 LST	1	0	0	4	1	1	0	0	0	1	0	1	1
15-17 LST	3	2	2	1	6	1	0	0	0	2	1	3	2
18-20 LST	0	0	1	1	5	0	0	0	0	0	1	0	1
21-23 LST	2	2	4	6	2	0	0	0	0	2	1	2	2
ALL HOURS	1	1	1	2	2	#	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	11	8	10	4	2	0	0	0	0	0	2	11	4
03-05 LST	5	4	8	7	3	0	0	0	0	2	0	5	3
06-08 LST	21	20	18	11	5	0	0	0	0	5	6	21	8
09-11 LST	13	23	18	10	4	0	0	0	0	1	4	13	6
12-14 LST	25	27	34	15	10	1	0	0	0	4	5	25	12
15-17 LST	10	14	16	7	5	2	0	0	0	2	3	10	6
18-20 LST	16	20	25	9	3	2	0	0	0	3	3	16	8
21-23 LST	13	15	16	8	4	1	0	0	0	3	3	14	7
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	#	#	0	0	0	#	1	#	#	0	0	#	#
03-05 LST	#	#	#	#	#	1	1	1	#	#	#	0	#
06-08 LST	#	#	#	#	#	#	1	#	#	#	#	0	#
09-11 LST	#	#	#	#	#	#	1	1	#	1	1	#	#
12-14 LST	#	#	#	#	0	#	#	0	0	#	#	0	#
15-17 LST	#	#	#	#	#	#	0	#	0	0	0	#	#
18-20 LST	#	#	#	0	#	0	0	#	0	0	0	#	#
21-23 LST	1	#	#	#	#	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
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	5	3	3	0	2	1	1	*	0	0	8	2
03-05 LST	9	2	9	1	1	1	1	1	*	0	0	8	2
06-08 LST	12	2	4	3	0	2	2	0	*	1	0	7	3
09-11 LST	7	6	5	3	1	2	1	0	*	1	1	6	3
12-14 LST	10	7	4	2	2	3	1	0	*	0	2	6	3
15-17 LST	9	5	4	1	#	2	2	1	*	1	2	9	3
18-20 LST	8	6	8	2	2	1	1	2	*	0	1	5	3
21-23 LST	4	1	4	2	0	2	1	1	*	1	1	7	2
ALL HOURS	8	4	5	2	1	2	1	1	#	1	1	7	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	5	1	1	0	2	0	1	*	0	0	4	1
03-05 LST	9	2	6	0	1	1	1	0	*	0	0	5	1
06-08 LST	7	1	4	2	0	2	0	0	*	1	0	2	2
09-11 LST	6	1	2	1	1	2	1	0	*	1	1	3	2
12-14 LST	6	2	2	2	1	2	1	0	*	0	2	1	2
15-17 LST	3	2	1	1	#	1	1	1	*	0	1	4	1
18-20 LST	2	3	2	1	1	1	1	2	*	0	0	1	1
21-23 LST	3	1	3	1	0	1	1	1	*	1	1	3	1
ALL HOURS	4	2	3	1	#	1	1	1	#	#	1	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	2	0	1	0	2	0	1	0	0	0	3	1
03-05 LST	9	0	6	0	1	1	1	0	0	0	0	0	1
06-08 LST	5	1	3	1	0	1	0	0	1	1	0	0	1
09-11 LST	6	1	2	0	1	2	0	0	0	1	1	1	1
12-14 LST	3	1	1	0	0	2	0	0	0	0	2	1	1
15-17 LST	3	1	1	0	0	1	1	0	0	0	1	2	1
18-20 LST	1	2	1	1	1	1	0	1	0	0	0	1	1
21-23 LST	2	1	2	1	0	1	1	1	1	1	0	2	1
ALL HOURS	3	1	2	#	#	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	2	0	1	0	1	0	*	0	0	0	0	#
03-05 LST	4	0	5	0	1	0	1	*	0	0	0	0	1
06-08 LST	1	1	2	0	0	0	0	*	1	1	0	0	1
09-11 LST	2	0	2	0	0	1	0	*	0	1	0	1	#
12-14 LST	2	0	0	0	0	1	0	*	0	0	1	1	#
15-17 LST	1	1	#	0	0	0	1	*	0	0	0	0	#
18-20 LST	1	0	1	0	0	0	0	*	0	0	0	0	#
21-23 LST	2	0	1	1	0	1	1	*	0	0	0	2	1
ALL HOURS	1	#	1	#	#	#	#	*	#	#	#	1	#

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BEER SHEEVA, ISRAEL
LOCATION: 31°14'N, 34°48'E
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 401910
ELEVATION (FEET): 902
PERIOD: 7301-8612

ICAO ID: LLBS
LST = GMT +2

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

SOURCE 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	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	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	#	#	#	1	#	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

SOURCE 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	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	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

SOURCE 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	#	#	#
09-11 LST	#	#	#	0	#	0	#	#	0	#	0	0	#
12-14 LST	0	0	0	#	#	#	0	0	0	0	#	0	#
15-17 LST	0	0	#	#	1	0	1	0	0	0	0	1	#
18-20 LST	0	0	0	#	#	0	#	1	#	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. NATIONAL INTELLIGENCE SURVEY, 30 YR 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	5	3	2	#	1	1	2	5	3	2	2
09-11 LST	1	1	1	2	1	0	1	#	#	#	1	0	1
12-14 LST	3	3	2	3	1	#	#	0	1	1	1	2	1
15-17 LST	1	2	1	2	1	#	0	0	1	0	1	1	1
18-20 LST	2	3	2	2	#	0	1	1	0	1	1	2	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	2	2	3	2	1	0	1	#	2	3	3	1	2
09-11 LST	1	1	#	1	#	0	1	#	#	#	1	0	1
12-14 LST	2	1	1	1	0	0	0	0	#	#	1	1	1
15-17 LST	1	1	#	1	1	#	0	0	#	0	#	1	#
18-20 LST	1	1	1	1	#	0	1	1	0	1	1	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	2	2	3	1	0	0	1	#	1	2	1	1	1
09-11 LST	0	#	#	1	#	0	1	#	#	#	1	#	#
12-14 LST	1	1	#	1	0	0	0	0	#	#	1	1	#
15-17 LST	#	1	0	1	#	0	0	0	#	0	0	1	#
18-20 LST	1	1	1	1	0	0	1	1	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	1	1	2	0	0	0	#	0	#	1	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	0	0	0	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-WFS11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BEER SHEEVA, ISRAEL
LOCATION: 31°14'N, 34°48'E
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 401910
ELEVATION (FEET): 902
PERIOD: 7301-8612 *
* DAYLIGHT--ONLY OBSERVATIONS

ICAO ID: LLBS
LST = GMT +2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	80	90	93	104	108	108	109	102	106	97	91	91	109
MEAN DLY MAX	1	60	63	63	76	82	87	90	89	86	82	72	63	77
MEAN	1	53	56	61	68	73	78	81	81	78	74	64	56	69
MEAN DLY MIN	1	46	48	52	58	63	68	71	71	69	64	56	48	60
EXTREME MIN	1	36	30	35	43	48	52	59	58	55	46	43	36	30
# DAYS > 90	1	0	#	#	4	7	12	18	18	8	4	#	#	72
# DAYS ≤ 32	1	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	1.9	1.6	1.2	0.3	0.2	#	0	0	#	0.2	1.0	1.6	8.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.04	2	6	6	5	2	1	#	0	0	#	1	3	4	28
# 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 (06 LST)	1	81	77	76	68	73	77	82	85	82	76	73	80	78
RH (14 LST)	1	47	44	40	31	29	29	32	35	37	35	40	47	37
VAPOR PRESS	1	.26	.27	.29	.30	.36	.45	.54	.58	.54	.45	.34	.29	.39
DEWPOINT	1	40	41	43	44	48	55	60	62	60	54	47	43	50
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	WNW	NNW	NNW	WNW	WNW	NNW	$NNW	$E	$E	$NNW
MEAN SPEED (PVLG DRCTN)	1	5	5	5	8	8	8	7	6	7	6	4	5	6
MEAN SPEED (ALL OBS)	1	5	5	6	6	6	6	5	5	5	4	4	4	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1150	1240	1330	1350	1300	1200	1250	1250	1150	1150	1200	1160	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	1	1	1	2	3	3	2
DAYS TSTMS	1	#	1	1	1	#	0	0	0	#	#	1	#	4
DAYS FOG < 7	1	5	3	5	4	5	5	10	8	6	6	4	4	63
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 86
2. NATIONAL INTELLIGENCE SURVEY, 30 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	11	10	12	16	10	12	21	21	10	14	10	8	13
09-11 LST	9	14	14	12	2	3	2	2	6	5	11	11	7
12-14 LST	13	16	14	7	3	2	#	#	2	5	11	12	7
15-17 LST	9	7	6	3	1	1	0	0	1	1	6	9	4
18-20 LST	9	9	7	7	2	1	2	4	4	3	4	12	5
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	5	5	6	5	2	2	2	3	3	7	6	4	4
09-11 LST	2	2	2	3	1	#	1	#	#	#	2	1	1
12-14 LST	4	4	4	3	1	0	#	0	1	1	1	5	2
15-17 LST	3	3	3	2	1	#	0	0	1	0	1	2	1
18-20 LST	5	5	3	3	1	1	1	1	1	2	2	4	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	2	4	5	3	2	#	1	1	2	5	3	2	2
09-11 LST	1	1	1	2	1	0	1	#	#	#	1	0	1
12-14 LST	3	3	2	3	1	#	#	0	1	1	1	2	1
15-17 LST	1	2	1	2	1	#	0	0	1	0	1	1	1
18-20 LST	2	3	2	2	#	0	1	1	0	1	1	2	1
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	3	1	0	0	#	#	#	2	1	#	1
09-11 LST	0	#	#	1	0	0	0	0	0	0	#	0	#
12-14 LST	#	#	#	1	0	0	0	0	0	0	#	1	#
15-17 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
18-20 LST	#	#	1	#	0	0	0	0	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-WFS11

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EILAT (ELAT), ISRAEL — STATIONS #: 401990 — ICAO ID: LLET
LOCATION: 29°33'N, 34°58'E — ELEVATION (FEET): 43 — LST = GMT +2
PREPARED BY USAFETAC/ECR NOV 1984 — PERIOD: VARIED

	SOURCE NO	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	90	97	106	112	120	117	115	110	109	99	93	120
MEAN DLY MAX	2	70	74	79	87	95	102	104	104	98	92	82	73	88
MEAN	2	60	63	68	75	83	89	91	92	86	81	71	63	77
MEAN DLY MIN	2	49	52	56	63	70	75	78	79	74	69	60	53	65
EXTREME MIN	2	34	37	41	48	57	64	70	70	54	57	41	37	34
# DAYS > 90	2	0	#	3	13	26	30	31	31	30	23	5	#	192
# 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	0.7	2.2	0.7	3.3	0.4	#	0	0	#	0.3	0.8	1.5	6.4
MEAN	2	0.2	0.2	0.2	0.2	#	#	0	0	#	#	0.1	0.4	1.3
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	#	*
MAX 24 HR	2	0.7	1.1	0.7	2.0	0.4	#	0	0	#	0.3	0.4	0.9	2.0
# 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 (05 LST)	1	61	59	54	47	41	41	43	48	55	56	55	64	52
RH (14 LST)	1	31	29	25	19	15	13	15	16	22	24	28	35	23
VAPOR PRESS	1	.23	.25	.26	.27	.29	.33	.38	.43	.46	.40	.31	.27	.32
DEWPOINT	1	37	39	39	41	42	46	50	53	55	51	44	41	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
MEAN SPEED	1	6	7	8	7	8	8	7	8	9	7	7	6	7
MAX (PK GSTS)	2	35	40	43	40	45	40	45	40	36	36	32	32	45
PRESSURE ALT	1	250	350	450	450	350	400	450	450	350	300	250	250	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	3	2	#	#	#	#	1	2	2	1
# DAYS TSTMS	2	#	1	#	#	#	0	0	0	0	#	#	#	2
# DAYS FOG	2	1	1	1	1	#	#	#	#	#	0	#	1	5
# DAYS BNBD	2	2	3	4	7	4	5	3	3	3	1	2	1	37

	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 81)
2. NATIONAL INTELLIGENCE SURVEY (POR 4-19 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 # 1):

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

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE # 1):

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

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE # 1):

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

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE # 1):

	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	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	1	0	1	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	1	1	0	0	0	0	0	0	#	#
15-17 LST	#	0	1	1	0	#	0	0	0	0	0	1	#
18-20 LST	0	#	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	0	#	#	#	#	0	0	0	0	0	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EILAT (ELAT), ISRAEL
LOCATION: 29°33'N, 34°58'E
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 401990
ELEVATION (FEET): 43
PERIOD: JAN 73 - DEC 81

ICAO ID: LLET
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	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
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	#	#	#
15-17 LST	#	#	#	#	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	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	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	#	#	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	#	0	#	#	0	0	0	0	0	0	0	#
06-08 LST	#	1	#	0	0	#	0	0	#	#	0	1	#
09-11 LST	#	1	1	#	0	#	0	0	#	0	#	1	#
12-14 LST	1	2	1	1	#	0	0	0	0	#	#	1	1
15-17 LST	#	1	1	#	#	0	0	0	0	0	#	2	#
18-20 LST	1	1	1	#	0	0	0	0	0	0	#	1	#
21-23 LST	1	#	0	0	0	0	0	0	0	#	0	1	#
ALL HOURS	#	1	1	#	#	#	0	0	#	#	#	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	0	0	#	0	#	#	0	0	0	#	0	#	#
03-05 LST	0	#	#	1	#	1	#	#	#	#	0	0	#
06-08 LST	1	2	2	2	1	3	1	1	3	1	#	1	2
09-11 LST	2	1	2	2	2	5	2	1	3	1	1	#	2
12-14 LST	1	2	5	3	2	4	2	3	5	1	1	1	2
15-17 LST	1	1	4	2	1	1	1	1	1	#	#	1	1
18-20 LST	#	1	1	1	1	1	0	#	#	0	#	#	1
21-23 LST	#	1	0	1	0	0	#	#	0	0	#	0	#
ALL HOURS	1	1	2	2	1	2	1	1	2	#	#	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.
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	2	0	#	0	0	0	0	0	0	0	#
03-05 LST	#	0	1	0	2	#	0	0	0	0	0	0	#
06-08 LST	0	2	2	4	1	1	#	0	0	1	0	1	1
09-11 LST	0	1	2	2	1	1	0	0	0	0	1	2	1
12-14 LST	1	2	2	4	3	0	0	0	0	0	0	2	1
15-17 LST	2	1	2	5	2	#	0	0	0	0	0	3	1
18-20 LST	#	1	#	3	1	1	0	1	0	0	1	1	1
21-23 LST	0	0	2	1	2	0	0	0	0	0	#	0	#
ALL HOURS	1	1	2	3	1	#	0	#	0	#	#	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	2	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	2	2	2	1	0	#	0	0	1	0	1	1
09-11 LST	0	1	0	1	0	#	0	0	0	0	#	1	#
12-14 LST	#	2	1	3	3	0	0	0	0	0	0	1	1
15-17 LST	2	0	1	4	1	#	0	0	0	0	0	2	1
18-20 LST	#	1	0	2	0	1	0	1	0	0	1	#	1
21-23 LST	0	0	1	1	2	0	0	0	0	0	#	0	#
ALL HOURS	#	1	1	2	1	#	0	#	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	1	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	1	#	#	#	0	#	0	0	#	0	1	#
09-11 LST	0	1	0	1	0	#	0	0	0	0	#	1	#
12-14 LST	0	0	#	2	3	0	0	0	0	0	0	1	1
15-17 LST	#	0	1	2	1	#	0	0	0	0	0	2	1
18-20 LST	0	#	0	1	0	#	0	1	0	0	#	#	#
21-23 LST	0	0	1	#	#	0	0	0	0	0	#	0	#
ALL HOURS	0	#	#	1	1	#	0	#	0	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	0	0	1	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	1	0	1	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	1	0	#	0	0	0	0	0	1	#
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	#	#

ECR-AJB-2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JERUSALEM, ISRAEL
LOCATION: 31°52'N, 35°13'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401840
ELEVATION (FEET): 2484
PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLJR
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	79	86	88	102	106	108	100	103	103	102	93	79	108
MEAN DLY MAX	55	56	65	73	81	85	87	87	85	81	70	59	74
MEAN	48	49	56	62	69	73	75	76	74	70	62	52	64
MEAN DLY MIN	41	42	46	50	57	60	63	64	62	59	53	45	54
EXTREME MIN	26	23	28	32	42	47	50	52	50	47	34	27	23
# DAYS ≥ 90	0	0	0	1	3	4	3	6	4	2	1	0	24
# DAYS ≤ 32	1	1	#	#	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	14.4	12.6	12.4	12.6	6.6	.1	0	0	1.1	3.5	7.6	16.5	52.0
MEAN	5.5	5.5	2.5	.9	.1	#	0	0	#	.4	2.2	3.4	20.5
MINIMUM	.1	.2	.1	0	0	0	0	0	0	0	0	.2	10.3
MAX 24 HR	3.9	3.4	2.1	1.5	.6	.1	0	0	.4	.9	3.7	3.0	3.9
# DAYS ≥ 0.01	11	11	4	4	1	#	0	0	#	2	5	8	46
# 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)	80	78	76	69	58	63	72	77	81	69	71	80	73
RH (14 LST)	60	56	52	39	34	35	39	41	40	38	45	59	45
VAPOR PRESS	.23	.23	.25	.27	.28	.35	.44	.48	.46	.36	.28	.26	.33
DEWPOINT	36	37	39	40	41	48	54	57	55	48	41	40	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	E$	W$	WNW
MEAN SPEED	8	8	8	9	8	9	10	9	7	6	6	7	8
MAX (PK GSTS)	50	40	40	45	32	28	32	29	30	30	50	44	50
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	2	1	1	1	1	2	3	4	3
# DAYS TSTMS	1	1	1	1	1	#	0	0	#	2	5	8	20
# DAYS FOG	2	1	2	1	1	1	1	2	1	1	1	2	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
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	23	26	24	19	9	9	16	17	12	8	10	21	16
03-05 LST	26	24	26	23	15	15	32	35	14	12	10	22	21
06-08 LST	23	29	26	22	12	7	13	16	14	10	13	26	17
09-11 LST	29	32	34	21	9	4	5	6	7	10	14	24	16
12-14 LST	33	32	29	19	8	6	6	4	7	13	18	30	17
15-17 LST	25	29	30	15	3	2	1	2	4	9	13	26	13
18-20 LST	26	24	25	19	7	5	3	9	6	6	14	24	14
21-23 LST	27	22	23	23	7	7	12	11	10	7	9	21	15
ALL HOURS	27	27	27	20	9	7	11	12	9	9	13	24	16

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	23	22	16	9	8	16	17	12	7	9	19	15
03-05 LST	22	21	24	20	15	14	31	33	13	11	9	17	19
06-08 LST	19	24	24	21	9	6	11	12	12	9	11	22	15
09-11 LST	24	28	29	17	7	2	5	4	5	9	12	19	13
12-14 LST	27	26	22	15	7	4	4	2	6	10	13	23	13
15-17 LST	21	24	25	14	3	1	1	1	3	7	9	22	11
18-20 LST	24	21	22	17	7	4	3	9	5	5	12	21	13
21-23 LST	24	19	20	20	6	7	11	11	9	6	9	17	13
ALL HOURS	23	23	23	18	8	5	10	11	8	8	11	20	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	15	17	16	13	5	5	10	12	8	4	7	11	10
03-05 LST	19	17	17	17	11	11	23	26	9	6	7	11	14
06-08 LST	15	18	15	10	3	1	2	3	3	3	5	15	8
09-11 LST	15	13	12	6	2	1	0	1	0	2	6	10	6
12-14 LST	16	13	9	5	#	1	1	0	#	2	4	13	5
15-17 LST	13	15	13	5	0	0	1	0	#	2	6	15	6
18-20 LST	16	15	13	9	1	2	2	4	2	4	9	14	8
21-23 LST	16	13	14	14	3	5	6	9	4	3	6	12	9
ALL HOURS	16	15	14	10	3	3	5	6	3	3	6	13	8

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	3	1	0	1	1	1	2	1	0	0	1	1
03-05 LST	3	1	3	2	2	1	1	4	1	#	2	2	2
06-08 LST	3	2	1	0	0	0	0	0	0	#	2	2	1
09-11 LST	2	#	#	0	0	0	0	0	0	0	#	1	#
12-14 LST	#	#	#	0	0	0	0	0	0	#	0	2	#
15-17 LST	#	0	0	0	0	0	0	0	0	#	#	1	#
18-20 LST	2	1	1	0	0	1	0	0	0	#	0	1	1
21-23 LST	2	1	2	1	0	1	1	0	0	0	1	1	1
ALL HOURS	2	1	1	#	#	#	#	1	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JERUSALEM, ISRAEL
LOCATION: 31°52'N, 35°13'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401840
ELEVATION (FEET): 2484
PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLJR
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	#	0	1	1	1	0	0	0	0	0	1	0	#
03-05 LST	1	0	1	0	0	0	0	0	0	#	1	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
09-11 LST	0	1	#	0	0	0	0	0	0	#	1	1	#
12-14 LST	0	#	1	1	#	0	0	0	#	0	0	1	#
15-17 LST	0	1	1	0	0	#	0	0	0	0	0	1	#
18-20 LST	#	#	#	0	0	0	0	0	0	#	0	1	#
21-23 LST	1	0	0	0	0	0	0	0	0	1	0	0	#
ALL HOURS	#	#	1	#	#	#	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	11	12	9	4	1	0	0	0	0	2	4	9	4
03-05 LST	11	16	10	8	1	1	0	0	1	3	4	8	5
06-08 LST	13	16	11	6	2	0	0	0	#	2	5	10	5
09-11 LST	14	9	11	5	1	0	0	0	0	3	4	11	5
12-14 LST	14	16	10	3	1	0	0	0	#	4	6	11	5
15-17 LST	14	14	11	3	1	1	0	0	0	4	8	11	6
18-20 LST	10	15	10	4	1	#	0	0	0	1	6	13	5
21-23 LST	14	6	10	2	2	0	0	0	0	1	5	11	4
ALL HOURS	13	13	10	4	1	#	0	0	#	2	5	10	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	1	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	2	2	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	1	2	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	0	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	1	1	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	4	3	1	2	#	0	0	0	0	#	1	2	1
03-05 LST	5	4	1	2	1	0	0	#	#	0	1	2	1
06-08 LST	2	4	1	1	1	0	#	#	0	0	1	1	1
09-11 LST	5	5	3	4	0	0	#	0	1	0	1	1	2
12-14 LST	5	5	5	6	1	1	#	0	#	#	1	3	2
15-17 LST	6	4	4	4	1	2	2	1	0	#	1	1	2
18-20 LST	4	3	2	2	1	0	#	#	#	#	1	1	1
21-23 LST	4	1	1	3	1	1	0	0	0	0	1	2	1
ALL HOURS	4	4	2	3	1	#	#	#	#	#	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82.
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	14	17	15	12	5	5	10	12	8	4	7	10	10
03-05 LST	19	17	17	17	11	11	23	26	9	6	7	11	14
06-08 LST	15	18	15	10	3	1	2	3	3	3	5	15	8
09-11 LST	14	13	12	6	2	1	0	1	0	2	6	10	5
12-14 LST	15	13	9	4	#	1	1	0	#	2	4	13	5
15-17 LST	13	15	13	5	0	0	1	0	#	2	6	15	6
18-20 LST	16	15	13	9	1	2	2	4	2	4	9	13	7
21-23 LST	16	13	14	13	3	5	6	9	4	3	6	12	9
ALL HOURS	15	15	13	9	3	3	5	6	3	3	6	13	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	6	9	6	2	3	2	5	5	4	1	2	4	4
03-05 LST	10	5	7	6	5	4	6	10	3	1	3	4	5
06-08 LST	7	10	6	4	1	0	#	#	0	1	4	5	3
09-11 LST	6	4	4	2	#	0	0	0	0	0	2	4	2
12-14 LST	5	5	5	2	0	0	1	0	0	1	1	6	2
15-17 LST	5	4	4	2	0	0	1	0	0	1	3	5	2
18-20 LST	6	7	5	2	0	1	1	#	0	1	2	5	2
21-23 LST	6	6	5	2	1	2	2	2	#	#	2	3	3
ALL HOURS	6	6	5	3	1	1	2	2	1	1	2	4	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	3	4	3	1	2	2	4	3	1	1	2	1	2
03-05 LST	5	2	5	4	3	1	2	5	2	1	3	2	3
06-08 LST	4	5	3	1	0	0	0	0	0	1	2	3	2
09-11 LST	3	2	2	0	0	0	0	0	0	0	1	2	1
12-14 LST	2	2	1	0	0	0	0	0	0	0	#	0	3	1
15-17 LST	1	1	0	0	0	0	0	0	0	#	#	2	#
18-20 LST	4	1	2	#	0	1	#	#	0	#	1	2	1
21-23 LST	3	3	2	1	#	1	1	1	#	0	1	1	1
ALL HOURS	3	3	2	1	1	1	1	1	#	1	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	#	2	#	0	#	1	#	1	1	0	0	1	1
03-05 LST	1	1	1	1	1	1	1	1	1	0	1	1	1
06-08 LST	#	1	#	0	0	0	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	#	0	0	0	0	0	0	0	0	#	0	#	#
18-20 LST	1	0	1	0	0	#	0	0	0	#	0	1	#
21-23 LST	1	0	1	1	0	0	1	0	0	0	0	#	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEL AVIV, ISRAEL
LOCATION: 32°01'N, 34°53'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401800
ELEVATION (FEET): 135
PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLBG
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	91	93	106	109	102	100	99	100	96	97	91	109
MEAN DLY MAX	62	66	70	77	81	85	88	88	86	83	74	66	77
MEAN	53	56	59	65	70	75	79	79	77	72	64	56	67
MEAN DLY MIN	45	46	49	54	48	64	69	70	67	62	54	48	57
EXTREME MIN	32	32	30	32	44	48	50	63	51	48	35	32	30
# DAYS $\geq$ 90	0	#	1	5	4	7	11	10	4	4	1	#	48
# DAYS $\leq$ 32	#	#	#	#	0	0	0	0	0	0	0	#	#
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	11.4	8.0	6.3	2.2	1.0	#	#	#	.6	5.7	16.3	15.5	33.0
MEAN	5.0	3.3	1.5	.5	.1	#	#	#	#	.7	3.3	5.9	20.3
MINIMUM	1.1	.2	.2	0	0	0	0	0	0	0	.2	.6	12.1
MAX 24 HR	2.9	1.6	1.1	2.2	1.0	#	#	#	.6	.8	5.9	5.2	5.9
# DAYS $\geq$ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	80	82	80	78	81	81	82	82	80	78	73	82	80
RH (12 LST)	52	49	45	41	43	45	48	48	47	45	41	53	46
VAPOR PRESS	.29	.30	.33	.37	.44	.56	.66	.67	.61	.52	.36	.32	.45
DEWPOINT	42	44	46	49	54	61	66	66	63	59	48	46	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	SSE	S	W	NNW	WNW	W	S	SSE	SSE$	SSE$	S	S
MEAN SPEED	6	4	6	7	6	6	6	6	5	5	5	6	6
MAX (PK GSTS)	50	50	58	41	42	30	24	33	45	33	40	53	58
PRESSURE ALT	400	450	600	550	550	500	500	450	450	350	450	350	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	2	2	2	2	2	3	4	3
# DAYS TSTMS	4	4	4	1	1	#	#	#	#	1	3	4	22
# DAYS FOG	1	1	1	1	2	2	1	#	#	1	#	#	10
	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 JAN 73 - DEC 82
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	25	24	23	19	19	20	15	15	15	14	14	22	19
03-05 LST	26	26	24	25	33	34	32	25	16	17	12	23	25
06-08 LST	22	29	24	26	24	30	27	19	15	17	18	19	23
09-11 LST	26	26	33	30	15	10	14	14	20	17	17	19	20
12-14 LST	28	28	26	19	7	4	4	4	7	11	14	27	15
15-17 LST	24	20	18	14	6	4	3	6	5	5	11	20	12
18-20 LST	25	22	14	12	5	3	3	4	4	8	14	26	11
21-23 LST	24	19	18	12	12	7	5	5	10	13	13	22	13
ALL HOURS	25	24	23	20	16	16	14	12	12	13	14	22	17

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	6	6	7	7	8	5	3	2	3	2	3	5
03-05 LST	4	6	7	9	21	22	19	5	2	5	2	3	9
06-08 LST	8	12	10	14	11	12	8	4	2	6	7	6	8
09-11 LST	8	6	7	8	2	1	#	#	#	2	3	7	4
12-14 LST	7	5	6	5	1	#	#	0	#	3	2	5	3
15-17 LST	8	5	5	6	1	#	#	1	#	1	2	5	3
18-20 LST	4	3	2	4	1	#	1	1	#	#	2	4	2
21-23 LST	3	4	3	2	3	1	#	1	1	2	1	4	2
ALL HOURS	6	6	6	7	6	6	5	2	1	3	3	5	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	2	3	3	4	5	5	3	1	1	2	1	2	3
03-05 LST	2	3	4	7	11	13	9	1	1	2	1	1	5
06-08 LST	5	7	5	9	5	8	3	1	1	3	4	4	5
09-11 LST	5	5	3	6	2	#	#	#	#	#	2	4	2
12-14 LST	3	3	3	4	1	#	#	0	#	1	1	3	2
15-17 LST	4	3	3	5	#	#	#	1	#	#	1	2	2
18-20 LST	1	2	1	2	1	#	1	1	#	#	1	2	1
21-23 LST	2	3	3	1	1	#	#	#	1	2	1	2	1
ALL HOURS	3	4	3	5	3	4	2	1	1	2	1	2	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	1	#	1	2	1	#	#	1	#	#	1
03-05 LST	#	2	1	1	2	1	1	#	1	1	0	#	1
06-08 LST	#	1	1	2	#	1	0	#	#	1	#	#	1
09-11 LST	#	1	#	#	#	0	#	0	0	#	#	#	#
12-14 LST	#	0	0	0	#	#	#	0	0	#	0	0	#
15-17 LST	#	0	#	#	#	0	0	1	0	0	#	1	#
18-20 LST	0	0	#	0	0	0	#	#	0	0	0		
21-23 LST	#	#	1	#	0	#	#	0	#	1	1	#	#
ALL HOURS	#	1	1	1	1	1	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEL AVIV, ISRAEL | STATIONS #: 401800 | ICAO ID: LLGB
LOCATION: 32°01'N, 34°53'E | ELEVATION (FEET): 135 | LST = GMT +2
PREPARED BY USAFETAC/ECR JUL 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	1	1	2	1	#	0	0	0	0	#	1	2	1
03-05 LST	2	1	1	#	0	0	#	0	0	#	1	2	1
06-08 LST	1	1	1	#	0	0	0	0	#	#	1	1	#
09-11 LST	1	1	1	0	0	0	0	0	#	#	0	2	#
12-14 LST	1	1	1	0	1	0	0	0	0	#	#	1	#
15-17 LST	1	1	1	0	#	0	0	0	#	0	#	1	#
18-20 LST	1	1	1	0	0	0	0	0	0	#	1	2	1
21-23 LST	1	1	1	0	0	0	0	0	0	#	1	1	#
ALL HOURS	1	1	1	#	#	0	#	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	14	9	6	2	#	#	#	0	0	1	5	8	4
03-05 LST	11	10	9	3	#	0	#	0	#	2	5	10	4
06-08 LST	10	11	7	3	1	0	0	#	#	2	5	9	4
09-11 LST	10	8	6	2	#	0	0	0	0	2	4	11	4
12-14 LST	10	6	5	#	1	0	#	0	0	1	3	9	3
15-17 LST	8	8	6	1	#	0	0	0	#	1	4	9	3
18-20 LST	11	8	5	1	1	0	0	0	#	2	5	11	4
21-23 LST	10	6	5	1	1	0	0	0	#	1	3	7	3
ALL HOURS	11	8	6	2	1	#	#	#	#	1	4	9	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	#	#
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	#	#
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	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	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	1	1	#	0	0	#	0	0	#	1	#
03-05 LST	1	1	1	2	0	#	0	#	0	#	#	#	#
06-08 LST	2	1	2	2	0	0	0	#	0	0	1	#	1
09-11 LST	4	2	3	2	1	0	#	0	1	#	1	1	1
12-14 LST	3	1	2	1	#	#	#	#	#	1	#	#	1
15-17 LST	2	#	1	1	#	#	0	0	0	0	#	#	#
18-20 LST	1	#	#	1	0	#	0	#	0	#	0	#	#
21-23 LST	1	1	1	#	#	#	#	0	0	#	#	#	#
ALL HOURS	2	1	1	1	#	#	0	#	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 82
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	3	3	4	4	5	3	1	1	2	1	2	3
03-05 LST	2	3	4	7	10	13	9	1	1	2	1	1	5
06-08 LST	5	7	5	9	5	8	3	1	1	3	4	4	4
09-11 LST	5	5	3	6	1	#	#	#	#	#	2	4	2
12-14 LST	3	3	3	4	1	#	#	0	#	1	1	3	2
15-17 LST	4	3	3	5	#	#	#	1	#	#	1	2	2
18-20 LST	1	2	1	2	1	#	1	1	#	#	1	2	1
21-23 LST	2	3	2	1	1	#	#	#	#	2	1	2	1
ALL HOURS	3	4	3	5	3	4	2	1	1	1	1	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	1	2	2	3	3	5	3	1	1	1	#	1	2
03-05 LST	1	2	3	5	5	8	5	1	1	2	#	#	3
06-08 LST	3	4	4	5	4	5	1	#	1	1	2	2	3
09-11 LST	3	3	1	3	1	#	#	#	#	#	#	2	1
12-14 LST	2	1	1	2	1	#	#	0	0	1	#	1	1
15-17 LST	2	2	2	4	#	#	#	1	#	#	1	1	1
18-20 LST	1	1	1	2	0	#	1	1	#	#	0	1	1
21-23 LST	#	2	1	1	#	#	#	#	#	1	1	2	1
ALL HOURS	2	2	2	3	2	3	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	#	1	1	1	2	3	2	#	1	1	#	1	1
03-05 LST	1	2	2	2	3	4	2	#	1	1	#	#	2
06-08 LST	1	1	1	3	1	2	0	#	1	1	1	1	1
09-11 LST	#	1	#	2	1	0	#	#	#	#	#	#	1
12-14 LST	1	#	#	1	1	#	#	0	0	1	0	1	#
15-17 LST	1	1	1	2	#	#	#	1	#	0	#	1	1
18-20 LST	1	#	#	1	0	#	1	1	0	0	0	#	#
21-23 LST	#	1	1	1	#	#	#	#	#	1	1	1	1
ALL HOURS	1	1	1	2	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	#	1	#	1	2	1	0	0	1	#	#	1
03-05 LST	#	1	1	1	2	1	#	#	#	1	0	#	1
06-08 LST	0	#	1	1	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	#
15-17 LST	0	0	#	#	0	0	0	1	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	#	#	0	0	0	0	0
21-23 LST	#	#	1	#	0	#	#	0	#	#	1	0	#
ALL HOURS	0	#	#	#	#	1	#	#	0	#	#	0	#

CB DATED AUGUST 1971 OBSOLETE

PREPARED FEB 85 BY OL-A
USAFETAC/DNS/MAC

STATION NAME: ATSUGI NAS JAPAN
LOCATION: N35 27 E139 28

ELEVATION: 20S STATION ID: JTA
GMT TO LST: +9 WSC # 476790

A d S
CLIMATIC BRIEF FOR LIMITED OUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURLY OBSERVATIONS FOR PERIOD OF RECORD: JAN 74 - DEC 83

M O N T H	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.99%	SURFACE WINDS PVLG DCTN	AVG SPD KTS	HIGH SPD KTS	NO CEILING (%)
JAN	61	41	25	83	60	.12	23	800	N	6	33	61
FEB	63	42	25	85	49	.14	25	800	N	7	33	49
MAR	67	47	29	89	49	.19	33	650	N	7	40	35
APR	76	57	37	72	56	.30	45	650	N	9	40	30
MAY	83	65	48	75	56	.42	54	850	S	8	33	31
JUN	88	72	57	82	69	.58	63	600	S	7	33	17
JUL	92	77	62	84	68	.71	69	700	S	6	33	23
AUG	93	80	67	83	64	.76	71	600	S	7	47	33
SEP	90	73	59	83	65	.60	64	700	N	7	47	27
OCT	83	64	46	78	58	.40	53	750	N	7	47	33
NOV	76	55	35	76	53	.27	42	750	N	6	33	41
DEC	66	46	29	68	44	.17	30	750	N	6	33	59
ANN	66	60	29	75	55	.36	48	850	N	7	47	36
YRS	10	10	10	10	10	10	10	10	10	10	10	10

SUPPLEMENTAL DATA FOR THE PERIOD OF RECORD MAR 51 - JUN 71 WERE OBTAINED FROM SUMMARY OF THE DAY OBSERVATIONS.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	75	77	75	86	87	93	97	102	95	88	79	74	102	31
MEAN (F)	39	41	46	56	64	70	77	80	73	62	53	44	59	21
EXT MIN (F)	9	16	18	26	36	44	53	61	47	36	24	16	9	31
PRECIPITATION														
MAX 24-HOUR	1.6	1.9	2.9	2.8	3.3	8.8	3.8	4.2	4.3	4.1	2.7	3.3	8.8	21
MAX MON (INS)	5.3	5.1	6.8	8.2	12	16	12	13	14	12	6.2	8.7	69	21
MEAN (INS)	1.9	2.0	3.9	4.8	5.9	7.6	5.6	5.7	7.1	5.7	3.1	2.3	5.6	21
MIN MON (INS)	.06	.40	1.8	1.6	2.8	2.4	.99	2.3	.41	2.7	.58	.29	4.1	21
SNOWFALL														
MAX 24-HOUR	6.0	11	12	3	0	0	0	0	0	0	#	#	12	21
MAX MON (INS)	11	14	20	3	0	0	0	0	0	0	#	#	30	21
MEAN (INS)	1.4	3.4	2.2	.2	0	0	0	0	0	0	#	#	7.3	21
MIN MON (INS)	0	.6	0	0	0	0	0	0	0	0	0	0	.6	21
PEAK WIND KTS	51	52	56	62	49	58	68	52	80	51	55	46	80	21
DAYS WITH														
THUNDERSTORMS	#	#	#	#	1	1	1	3	1	#	#	#	8	21
FOG	8	11	15	18	23	25	26	24	23	21	15	11	221	21
MEAS. PRECIP.	9	11	16	16	16	19	19	16	19	16	12	8	176	21

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1951 - 1982

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	ANN
A = HURRICANES								
B = TROPICAL STORMS	60NM	0/0	0/0	0/1	0/0	1/1	0/0	1/2
(B OBSERVED	120NM	0/0	1/0	1/1	2/4	3/2	1/1	8/8
WITHIN)	240NM	2/0	2/3	3/9	7/14	10/9	6/1	30/36

SYMBOLS: - DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION A AMOUNTS & UNITS SHOWN IN HEADING # SEE REMARKS

CAV & FREQ		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS	03 - 05	6	10	15	18	23	30	41	37	24	23	17	7	22	10
THAN 1000 FT	06 - 08	7	13	20	28	29	49	51	39	39	30	21	11	28	10
AND/OR	09 - 11	7	13	13	25	21	44	45	38	33	22	18	12	24	10
VISIBILITY	12 - 14	7	13	16	21	18	34	38	31	30	20	15	10	21	10
LESS THAN	15 - 17	10	14	18	22	14	30	32	27	23	25	21	17	21	10
3 MI	18 - 20	8	15	19	221	20	29	36	27	27	26	22	16	22	10
CEILING LESS	03 - 05	5	7	12	14	21	34	36	29	20	20	14	5	18	10
THAN 1500 FT	06 - 08	6	11	18	23	27	43	44	33	33	27	18	10	24	10
AND/OR	09 - 11	6	11	11	18	15	30	29	21	22	18	16	11	17	10
VISIBILITY	12 - 14	9	12	14	11	20	22	17	17	15	12	9	13	10	
LESS THAN	15 - 17	7	11	12	15	10	19	19	14	17	20	18	16	15	10
3 MI	18 - 20	6	13	15	15	16	22	27	20	22	22	19	13	18	10
CEILING LESS	03 - 05	3	4	6	7	12	20	24	17	11	7	6	2	10	10
THAN 3000 FT	06 - 08	4	6	9	12	16	30	29	18	19	16	9	4	14	10
AND/OR	09 - 11	3	7	7	10	8	17	17	10	12	10	8	3	9	10
VISIBILITY	12 - 14	2	7	8	6	6	10	12	6	8	9	6	4	7	10
LESS THAN	15 - 17	3	8	8	10	8	10	11	6	9	10	9	7	8	10
2 MI	18 - 20	1	8	9	9	9	12	16	9	12	11	8	4	9	10
CEILING LESS	03 - 05	1	0	0	0	1	1	1	0	0	0	0	0	0	10
THAN 700 FT	06 - 08	0	0	1	0	1	1	1	0	0	0	0	1	0	10
AND/OR	09 - 11	0	1	0	0	0	0	0	0	0	0	0	0	0	10
VISIBILITY	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	10
LESS THAN	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	10
1/2 MI	18 - 20	0	0	0	0	0	0	1	0	0	0	0	0	0	10

A W S CLIMATIC BRIEF L I M I T E D August 1988	Station Name: CAMP ZAMA/KASTNER AAF JAPAN Latitude/Longitude: N 35 31 E 139 24 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: Jan 78 to Dec 87 Hours Summarized: 0600-1700 LST LST = GMT +9	Field Elev: 359 ft Station MSC: 476800 Call Sign: RJTR Supersedes: N/A

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	06-08	7	14	20	25	24	41	49	35	37	21	17	5	25	10
LESS THAN	09-11	6	13	17	23	19	36	36	28	32	20	18	7	21	10
3000/3	12-14	5	12	18	20	16	29	31	24	29	15	17	8	19	10
	15-17	6	13	19	18	17	25	28	21	30	16	18	9	18	10
CIG/VSBY	06-08	4	9	14	21	20	35	44	24	25	16	12	3	19	10
LESS THAN	09-11	5	9	12	19	13	30	28	15	23	15	14	5	16	10
1500/3	12-14	3	9	13	15	10	19	22	12	18	13	13	5	13	10
	15-17	4	9	16	12	12	17	21	10	20	14	15	7	13	10
CIG/VSBY	06-08	3	8	11	15	14	26	32	15	18	12	7	2	14	10
LESS THAN	09-11	3	7	10	15	10	20	19	10	14	12	9	3	11	10
1000/2	12-14	3	7	11	11	8	14	13	6	9	10	9	3	9	10
	15-17	3	7	9	10	8	11	14	6	11	10	10	4	9	10
CIG/VSBY	06-08	0	#	1	1	1	2	2	#	#	1	1	#	1	10
LESS THAN	09-11	#	1	1	#	0	1	1	0	0	#	#	#	#	10
200/½	12-14	1	#	1	1	0	0	1	0	0	0	#	1	#	10
	15-17	1	1	2	#	0	#	1	0	#	0	1	1	1	10

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A W S CLIMATIC BRIEF L I M I T E D August 1988	Station Name: CAMP ZAMA/KASTNER AAF JAPAN Latitude/Longitude: N35 31 E 139 24 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: Jan 78 to Dec 87 Hours Summarized: 0600-1700 LST LST = GMT +9	Field Elev: 359 FT Station MSC: 476800 Call Sign: RJTR Supersedes: N/A

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	48	48	53	63	71	76	82	85	77	69	61	53	65	10
MEAN TEMP °F	40	41	46	57	65	71	78	80	72	63	54	45	59	10
MEAN MIN TEMP °F	32	33	39	50	59	66	73	74	67	57	47	37	53	10
VAPOR PRESS IN Hg	.13	.14	.19	.29	.40	.56	.74	.76	.60	.40	.28	.18	.34	10
MEAN DEW POINT °F	24	25	33	44	53	62	70	71	64	53	43	32	48	10
99.95% WCPA Ft	950	1000	1000	1000	1000	950	900	900	850	00	900	900	1000	10
MEAN RH 07 LST %	64	67	71	74	75	82	85	83	85	80	78	70	76	10
MEAN RH 13 LST %	44	48	54	58	59	67	69	67	69	61	56	49	58	10
MEAN WND DRCTN	NNW	NNW	N	S	S	S	S	S	N	N	N	N	S	10
MEAN WND SPD Kts	5	5	6	6	6	6	5	6	5	5	4	4	5	10
HI WND SPD** Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	10
NEG CEILING %	66	50	41	37	38	26	28	38	22	40	48	66	41	10
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	*

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing hourly observations from this station with data from other sources to result in an artificial representation of means and extremes. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. Note: Values with no figure following the decimal point have been rounded.

XTRM MAX TEMP °F	70	76	78	84	88	92	100	99	97	90	80	73	100	30
XTRM MIN TEMP °F	10	16	18	27	38	52	53	61	47	36	25	16	10	30
24HR MAX PRECIP "	2.6	3.4	4.5	4.1	5.0	9.1	8.5	6.6	11.	7.8	4.3	4.0	11.	30
MAX MON PRECIP "	5.3	5.2	6.9	8.3	12.	16.	12.	13.	14.	12.	6.4	8.8	69.	30
MEAN PRECIP "	2.1	2.2	4.1	5.0	5.9	7.6	6.0	5.9	7.4	5.9	3.0	2.6	56.	30
MIN PRECIP "	0	.5	1.5	1.8	2.2	2.3	.7	2.2	.8	2.7	.5	.3	*	30
MAX 24HR SNFL "	9	12	15	3	0	0	0	0	0	0	#	3	15	30
MAX SNFL "	11	22	21	3	3	0	0	0	0	0	#	3	*	30
MEAN SNFL "	2	3	2	#	0	0	0	0	0	0	#	#	7	30
D/W TSTORMS	#	#	#	1	1	1	2	3	1	#	#	#	9	30
D/W FOG VSBY <7mi	8	10	13	18	22	25	25	23	22	20	15	12	213	30
D/W MEAS PRECIP	8	10	14	15	15	16	16	15	16	16	10	8	159	30

Legend: ANN = Annual YOR = Years of record POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: 1. This is a "limited" Climatic Brief because "summary of day" data was not sufficient for "meaningful" summarization; the data was therefore supplemented with information from other sources and combined by a climatologist.

2. Hurricanes/tropical storms observed (1954-1986):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Within 60NM	0/0	1/0	0/1	3/4	4/1	2/0	0/0	0/0	10/6
Within 120NM	0/1	2/0	2/4	5/9	7/5	5/2	0/0	0/0	21/21
Within 240NM	2/1	4/4	3/13	16/21	19/11	9/3	1/0	0/0	54/53

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMP ZAMA, JAPAN
LOCATION: 35°30'N, 139°24'E
PREPARED BY USAFETAC/ECO MAR 1983

STATIONS #: 476800
ELEVATION (FEET): 351
PERIOD: Jan 1973 - Dec 1982

ICAO ID: RJTR
LST = GMT+9

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	64	66	71	78	88	91	95	95	91	90	79	66	95
MEAN DLY MAX	46	46	52	62	70	75	81	84	76	68	59	50	64
MEAN	42	43	48	58	67	73	79	81	73	65	56	47	61
MEAN DLY MIN	33	34	41	52	61	68	74	75	68	58	48	38	54
EXTREME MIN	23	21	28	32	48	55	55	63	55	43	33	24	21
# DAYS $\geq$ 90	0	0	0	0	0	#	1	3	#	#	0	0	4
# DAYS $\leq$ 32	13	10	2	#	0	0	0	0	0	0	0	3	28
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.9	1.9	3.8	5.1	6.1	7.6	5.4	5.6	7.8	5.9	3.1	2.0	56.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.6	1.9	2.4	2.8	3.3	8.8	3.8	4.2	7.3	4.1	2.7	3.3	8.8
# DAYS $\geq$ 0.01	7	7	11	13	13	14	14	12	14	13	10	5	133
# DAYS $\geq$ 0.5	2	1	3	3	4	4	4	4	4	5	2	1	37
3. SNOWFALL (INCHES)													
MEAN	2	3	2	#	#	0	0	0	0	0	#	#	7
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	6	8	5	#	#	0	0	0	0	0	#	#	8
# DAYS $\geq$ 0.1	1	1	1	#	0	0	0	0	0	0	0	0	3
# DAYS $\geq$ 1.5	#	#	#	0	0	0	0	0	0	0	0	0	#
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	63	61	75	77	79	87	90	91	91	78	83	74	77
RH (17 LST)	52	55	55	72	67	74	71	71	72	69	56	46	64
VAPOR PRESS	.14	.15	.20	.32	.44	.62	.75	.77	.62	.43	.30	.18	.41
DEWPOINT	25	26	33	45	54	64	69	71	64	53	43	31	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	N	S	S	S	S	S	N	N	N	N	S
MEAN SPEED	5	5	6	7	6	6	5	6	5	5	5	5	6
MAX (PK GSTS)	38	33	46	49	36	36	28	57	60	60	43	38	60
PRESSURE ALT	950	800	950	1000	1000	850	800	1050	1150	1350	850	900	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	5	6	6	7	6	6	6	6	5	4	6
# DAYS TSTMS	#	#	#	#	1	1	2	1	1	#	#	0	7
# DAYS FOG	1	1	1	2	1	3	4	1	1	2	#	1	18
	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	7	14	16	25	24	42	52	39	31	19	16	2	24
09-11 LST	5	13	13	24	18	37	42	27	39	21	17	4	21
12-14 LST	5	13	11	21	16	30	33	23	25	16	15	7	18
15-17 LST	7	11	13	19	13	27	26	15	24	16	15	8	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	8	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	13	13	22	18	34	38	26	28	18	16	5	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	10	13	19	21	38	46	31	25	17	13	2	20
09-11 LST	3	10	10	20	14	31	34	18	22	17	13	3	16
12-14 LST	4	10	9	16	12	21	24	14	18	12	11	6	13
15-17 LST	6	10	12	14	10	18	19	8	17	14	13	8	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	10	11	18	14	27	30	18	20	15	12	4	15

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	2	9	10	14	16	30	35	21	19	14	9	1	15
09-11 LST	2	9	8	14	12	22	22	13	14	13	9	1	12
12-14 LST	3	7	7	12	10	15	15	8	12	9	7	3	9
15-17 LST	4	8	8	11	8	14	11	6	13	10	10	4	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	8	8	13	11	20	20	12	14	11	9	2	11

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	1	1	#	2	2	3	0	0	#	2	#	1
09-11 LST	#	1	#	0	#	1	1	0	0	#	#	#	#
12-14 LST	1	1	#	0	0	#	1	0	0	1	0	1	#
15-17 LST	0	1	1	0	#	0	1	0	#	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	1	1	1	0	#	#	#	1	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CAMP ZAMA, JAPAN
LOCATION: 35°30'N, 139°24'E
PREPARED BY USAFETAC/ECO MAR 1983

STATIONS #: 476800
ELEVATION (FEET): 351
PERIOD: Jan 1973 - Dec 1982

ICAO ID: RJTR
LST = GMT+9

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	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	#	0	#
12-14 LST	0	0	#	#	1	#	1	#	#	0	0	0	#
15-17 LST	#	1	1	1	1	2	4	1	#	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	8	13	18	19	21	14	15	24	14	11	3	14
09-11 LST	3	6	11	20	16	22	12	14	21	15	11	5	13
12-14 LST	4	7	13	17	14	18	13	13	19	13	9	7	12
15-17 LST	7	7	13	18	14	18	14	12	18	13	8	5	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	7	13	18	16	20	13	14	21	14	10	5	13

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	2	5	1	0	0	0	0	0	0	0	0	0	1
09-11 LST	2	5	2	0	0	0	0	0	0	0	0	#	1
12-14 LST	2	5	1	0	0	0	0	0	0	#	0	0	1
15-17 LST	2	3	1	0	0	0	0	0	0	0	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	5	1	0	0	0	0	0	0	#	0	#	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	*	*	*	*	*	*	*	*	*	#	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	1	1	1	2	0	1	1	#	#	#	1
09-11 LST	#	0	1	2	1	2	#	2	#	1	1	1	1
12-14 LST	2	1	2	6	1	3	1	3	#	1	1	#	2
15-17 LST	2	1	2	5	1	3	1	1	#	1	1	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	2	3	1	2	#	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	8	10	12	15	26	32	20	15	12	8	1	13
09-11 LST	1	9	7	12	11	18	19	12	11	12	8	1	10
12-14 LST	3	6	7	11	9	13	13	7	10	9	6	3	8
15-17 LST	4	7	8	9	7	12	10	5	11	10	10	4	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	8	8	11	10	17	29	11	12	10	8	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	6	6	8	11	18	24	12	9	8	6	1	9
09-11 LST	1	7	4	8	7	10	13	7	6	7	6	1	6
12-14 LST	2	5	4	5	6	7	8	3	6	6	3	2	5
15-17 LST	2	5	5	6	4	6	8	4	8	8	5	2	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	6	5	7	7	10	13	6	7	7	5	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	3	4	7	11	15	6	4	4	3	1	5
09-11 LST	1	4	3	3	4	5	7	1	2	4	2	1	3
12-14 LST	1	4	4	2	2	3	4	1	2	4	1	1	3
15-17 LST	1	4	4	4	2	4	4	1	5	5	3	1	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	4	3	3	4	5	7	2	3	4	2	1	3

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	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	0	#	0	#	#
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	#	#	#	#	0	0	#	#	#	#

CACECO-1

PREPARED BY: USAFETAC JUNE 1974

STATION NAME: CHITOSE AB JAPAN(HOKKAIDO)
LOCATION: N42 48 E141 39

PERIOD: NOV 45-MAR 86 8
ELEV: 82

STN LTRS:
WBAN NO.: 44401
WMO NO.:

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	MEAN RELATIVE HUMIDITY (%) LST 03	LST 12	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 840	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	30	12	21	46	-12	3.9	8.0	2.4	2.8	37	60	28	79	72	.09	16	900	NW	6	40	6	16	2	15	7	0	12	0	0	0	3
FEB	31	12	22	52	-10	2.8	5.8	.6	1.4	26	55	13	80	71	.09	16	800	NW	6	40	6	13	2	13	6	0	12	0	0	28	3
MAR	37	21	29	59	-9	3.3	5.7	1.6	2.9	22	36	11	82	71	.12	23	800	N	7	55	6	13	2	12	5	0	12	0	0	29	1
APR	52	33	43	69	19	2.3	3.1	1.5	1.2	1	3	2	86	63	.20	33	800	S	9	47	7	11	1	2	0	0	12	0	0	13	0
MAY	61	42	52	78	24	2.9	6.7	1.7	1.1	0	0	0	86	64	.28	43	800	S	9	56	7	10	2	0	0	1	17	0	0	3	0
JUN	66	50	58	83	37	3.1	5.0	1.7	2.2	0	0	0	91	70	.39	52	700	S	8	40	8	11	2	0	0	0	21	0	1	0	0
JUL	78	60	69	92	47	4.0	8.0	2.0	3.9	0	0	0	94	76	.56	62	650	S	8	40	8	11	3	0	0	1	26	0	4	0	0
AUG	77	63	70	94	50	4.7	7.5	1.0	4.3	0	0	0	94	76	.62	69	650	SSE	7	33	8	13	3	0	0	1	24	1	12	0	0
SEP	71	53	62	83	36	5.0	12.9	1.8	8.9	0	0	0	92	72	.45	56	700	S	6	47	7	13	3	0	0	2	16	0	1	0	0
OCT	61	41	51	78	27	5.2	9.8	2.6	2.5	0	0	0	89	67	.30	43	700	S	6	40	6	12	4	0	0	0	13	0	0	3	0
NOV	47	29	38	64	2	3.2	5.6	1.4	2.7	11	30	8	84	68	.17	31	700	NW	8	40	6	13	2	6	3	0	10	0	0	20	0
DEC	39	18	27	55	-8	3.3	5.8	2.1	1.1	24	43	10	79	71	.11	20	900	NW	8	33	6	14	2	11	5	0	12	0	0	30	1
ANN	53	36	45	94	-12	44.5	12.9	.6	8.9	121	60	28	86	70	.33	38	800	S	7	56	7	132	28	98	36	3	197	1	20	126	8
YR	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

REMARKS RUSSWO FOR:
HRLY OBS: NOV 45-APR 46, SEP 46-JAN 47,
AND MAY 47-DEC 48, JAN 51-MAR 58
DAILY OBS: (MAR-APR 46 13 OBS/DAY)

NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE. ## HIGHEST HRLY WIND SPEED CLASS INTL. $ = % CALM GRTR % PVLG DRCTN

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 3 MI	00-02	21	22	23	22	30	62	72	59	26	16	17	19	32	
	03-05	21	22	22	26	35	64	76	63	33	16	18	18	35	
	06-08	26	22	19	29	33	59	72	61	32	19	20	23	35	
	09-11	23	19	19	27	27	43	58	57	32	17	16	21	30	
	12-14	22	17	19	22	21	33	43	40	28	17	19	19	25	
	15-17	21	17	19	21	22	37	45	40	21	17	20	20	25	
	18-20	20	17	17	23	26	47	58	48	22	15	16	19	27	
	21-23	23	22	20	24	28	53	65	55	29	16	15	19	31	
	ALL HRS	22	20	20	24	28	50	61	53	27	17	18	20	30	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	16	18	16	23	51	62	49	17	10	9	12	23	
	03-05	16	16	17	18	27	51	66	52	23	9	8	11	26	
	06-08	21	19	14	19	24	44	61	49	20	11	11	18	26	
	09-11	18	15	12	15	15	27	44	36	16	7	7	15	19	
	12-14	14	11	12	12	13	21	33	26	12	6	8	12	15	
	15-17	16	10	12	12	15	26	33	29	11	7	8	12	16	
	18-20	15	10	11	15	19	36	46	38	12	7	8	12	19	
	21-23	18	14	14	18	21	49	55	44	17	8	7	13	23	
	ALL HRS	17	14	14	15	20	38	50	40	16	8	8	13	21	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	11	12	12	13	18	37	54	41	13	7	6	8	19	
	03-05	11	11	11	13	21	38	55	40	14	7	6	8	20	
	06-08	16	13	9	13	18	32	50	39	15	7	8	13	19	
	09-11	13	9	8	10	11	18	33	24	9	3	5	10	13	
	12-14	10	8	9	6	9	14	23	18	8	5	5	9	10	
	15-17	12	6	8	7	11	18	24	20	8	5	5	8	11	
	18-20	11	7	9	10	13	28	38	29	8	5	5	8	14	
	21-23	12	12	11	13	17	33	47	37	11	6	5	9	18	
	ALL HRS	12	10	10	11	15	28	41	31	11	6	5	9	16	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	4	3	5	11	15	9	3	2	2	3	6	
	03-05	3	3	2	6	7	11	16	10	3	3	1	3	6	
	06-08	4	3	1	4	2	2	4	3	2	1	2	4	3	
	09-11	3	2	1	1	#	#	1	#	#	0	1	3	1	
	12-14	4	1	2	#	#	#	#	#	0	0	2	3	1	
	15-17	2	1	2	#	1	1	1	1	0	0	1	3	1	
	18-20	2	2	3	4	3	4	6	3	#	#	1	2	3	
	21-23	3	4	3	6	4	8	12	7	2	#	1	1	4	
	ALL HRS	3	3	2	3	3	5	7	4	2	1	1	3	3	10

AWS CLIMATIC BRIEF

FUTEMA MCAF, OKINAWA IS, RYUKYU IS, JAPAN — PERIOD: 1960-68 — WBAN # 42215 — WMO # 47933

Prepared by ETAC (JAN 1972) — N 26 16 E 127 45 FIELD — ELEVATION: 246 ft — STN LTRS: ROTM

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (In Hg)	PRESSURE ALTITUDE 99.95% (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	
JAN	77	63	54	42	4.5	4.6	0	0	N	8	47	76	67	49	.35	450	18	2	0	0	1	5	0	0	27	10	7
FEB	77	64	54	43	3.2	1.6	0	0	NNE	8	40	78	68	50	.36	450	13	2	0	0	1	6	0	0	24	8	7
MAR	79	69	58	42	5.5	3.3	0	0	N	8	42	83	71	56	.45	550	18	2	0	0	1	11	0	0	20	3	7
APR	84	73	63	52	5.6	3.0	0	0	ESE	8	41	85	73	63	.58	500	11	3	0	0	2	8	0	3	8	0	7
MAY	87	79	70	58	10.8	4.5	0	0	E	8	39	89	77	69	.71	650	16	6	0	0	2	10	0	13	1	0	8
JUN	98	83	74	62	13.3	5.9	0	0	S	8	47	92	80	74	.85	700	16	7	0	0	4	8	2	22	0	0	8
JUL	93	87	78	71	7.2	8.7	0	0	SE	9	61	89	74	76	.90	750	12	3	0	0	1	3	5	31	0	0	7
AUG	95	87	78	72	10.5	11.2	0	0	E	8	65	90	76	76	.90	950	16	4	0	0	3	3	3	31	0	0	6
SEP	98	86	76	65	5.7	5.0	0	0	E	8	85	85	72	74	.85	850	14	3	0	0	2	3	3	29	0	0	6
OCT	86	80	70	58	4.7	7.7	0	0	NNE	8	100	81	68	66	.64	700	11	3	0	0	1	3	0	17	1	0	6
NOV	82	75	66	57	3.4	3.2	0	0	NNE	7	58	1	71	63	.58	450	12	2	0	0	#	5	0	3	3	0	7
DEC	79	68	59	47	5.2	3.7	0	0	NNE	7	37	78	70	54	.42	400	14	3	0	0	1	4	0	0	20	2	7
ANN	98	78	67	42	79.6	11.2	0	0	E	8	100	84	72	65	.62	850	171	40	0	0	19	69	13	149	104	23	7
EYR	8	8	8	8	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	8	7	7	8	8	8	8	8

REMARKS:

Number Observed Within:	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
(POR: 1949-1969) 60 NM	2/2	0/0	3/3	6/4	8/5	7/6	4/4	4/3	1/0	35/27
(A) Typhoons/Tropical Storms 120 NM	2/2	2/1	7/4	8/7	13/9	597	6/6	6/3	1/0	54/39
(B) Typhoons Only 240 NM	2/2	6/3	12/8	20/14	27/22	20/19	9/8	8/6	1/0	105/82

SMOS (NAVY) POR: HRLY AND DAILY OBS: 6007-6806. EXTREMES FROM NAVY LCD (1969) WERE INCLUDED.

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	17	18	29	26	35	33	19	23	18	17	16	16	22	
	03 - 05	15	18	27	31	35	35	22	23	18	16	16	16	23	
	06 - 08	22	24	25	28	34	36	23	24	21	18	19	23	25	
	09 - 11	22	25	25	35	42	46	36	31	29	23	19	22	30	
	12 - 14	22	30	31	32	43	50	38	33	35	30	27	28	33	
	15 - 17	25	26	32	30	37	46	34	30	33	27	25	27	31	
	18 - 20	25	22	29	29	34	38	22	25	24	18	22	26	26	
	21 - 23	22	18	31	28	34	30	16	23	18	15	18	19	23	
	ALL HOURS	21	23	29	30	37	39	27	26	25	21	20	22	27	8
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	4	3	11	12	21	19	11	13	7	7	5	3	10	
	03 - 05	4	4	9	14	22	22	12	12	7	6	4	3	10	
	06 - 08	6	6	10	14	21	22	12	16	9	7	6	7	11	
	09 - 11	6	8	11	13	23	25	12	16	10	8	7	8	12	
	12 - 14	6	8	10	9	22	27	12	15	11	9	9	9	12	
	15 - 17	6	7	12	10	21	24	12	16	11	8	7	8	12	
	18 - 20	5	6	14	12	21	23	9	14	12	9	7	7	12	
	21 - 23	2	4	13	10	23	16	9	13	9	6	4	6	10	
	ALL HOURS	5	6	11	12	22	22	11	14	10	8	6	7	11	8
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	1	1	6	9	12	10	5	6	2	3	1	1	5	
	03 - 05	2	2	5	9	16	12	5	6	1	3	1	1	5	
	06 - 08	3	4	7	9	14	10	5	7	3	3	2	4	6	
	09 - 11	3	4	7	7	13	9	5	6	2	4	4	5	6	
	12 - 14	3	5	5	4	14	11	4	7	3	3	4	5	6	
	15 - 17	3	5	5	7	11	10	4	6	3	4	4	4	6	
	18 - 20	1	4	6	7	14	10	5	6	4	4	2	3	6	
	21 - 23	#	1	6	6	15	6	6	6	2	2	2	2	5	
	ALL HOURS	2	3	6	7	14	10	5	6	3	3	2	3	5	8
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	0	0	#	0	#	#	#	0	#	#	0	0	#	
	03 - 05	0	#	1	0	1	0	#	#	0	#	0	0	#	
	06 - 08	#	0	#	#	#	0	#	#	0	0	0	0	#	
	09 - 11	0	1	#	#	#	0	0	#	0	0	0	#	#	
	12 - 14	0	#	#	#	1	#	0	0	#	0	#	#	#	
	15 - 17	0	0	#	0	1	1	0	1	#	#	#	0	#	
	18 - 20	0	0	1	0	#	1	0	#	0	#	0	0	#	
	21 - 23	0	#	0	0	#	0	#	#	0	#	0	0	#	
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HYAKURI, JAPAN
LOCATION: 36°11'N, 140°25'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477150
ELEVATION (FEET): 115
PERIOD: 7301-8612, HOURLY

ICAO ID: RJAH
LST - GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	64	67	70	79	85	88	95	95	93	83	76	65	95
MEAN DLY MAX	1	46	46	51	62	70	74	80	84	77	68	59	51	64
MEAN	1	35	36	42	53	61	66	73	76	69	59	49	39	55
MEAN DLY MIN	1	25	27	33	44	53	61	67	70	63	51	40	29	47
EXTREME MIN	1	13	14	18	27	39	47	52	57	50	32	25	18	13
# DAYS > 90	1	0	0	0	0	0	0	1	4	#	0	0	0	5
# DAYS ≤ 32	1	28	22	15	2	0	0	0	0	0	#	7	22	96
# 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 (05 LST)	1	77	79	82	87	92	95	96	96	94	91	88	83	88
RH (14 LST)	1	42	47	52	57	61	72	73	70	71	64	57	47	59
VAPOR PRESS	1	.13	.15	.19	.31	.42	.57	.72	.78	.63	.42	.28	.17	.40
DEWPOINT	1	22	24	31	43	53	61	68	71	64	52	41	29	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	N	N	NNE	S	NE	NE	$S	N	N	N	$N	N
MEAN SPEED (PVLG DRCTN)	1	5	5	5	7	8	7	6	7	4	4	5	4	4
MEAN SPEED (ALL OBS)	1	4	5	5	6	6	6	5	5	5	4	4	4	5
MAX (PK GST)	1	36	41	49	48	40	47	37	48	48	52	39	41	52
PRESSURE ALT	1	700	700	850	750	750	700	600	900	750	1050	600	950	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	5	5	5	6	6	5	5	5	4	3	5
DAYS TSTMS	1	0	#	1	1	2	4	4	4	3	1	#	0	20
DAYS FOG < 7	1	10	10	16	19	22	25	27	26	23	22	19	19	238
DAYS BNBD < 7	1	#	#	#	#	#	#	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 7301-8612, HOURLY
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	15	21	27	37	37	57	60	50	40	36	31	25	37
03-05 LST	16	21	29	41	43	66	72	64	46	36	32	23	42
06-08 LST	15	20	29	39	40	63	71	63	45	34	30	22	39
09-11 LST	12	19	25	31	33	58	62	50	40	29	23	17	33
12-14 LST	11	19	25	27	23	45	44	36	31	23	20	15	27
15-17 LST	10	17	24	25	18	36	32	24	27	20	21	16	23
18-20 LST	13	18	21	26	22	41	41	33	31	28	26	22	27
21-23 LST	14	18	23	31	30	50	50	39	37	34	30	23	32
ALL HOURS	13	19	25	32	30	52	54	45	37	30	26	20	32

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	12	15	21	30	31	48	55	44	34	30	26	21	32
03-05 LST	13	15	21	33	37	58	65	56	39	31	26	20	36
06-08 LST	12	15	24	33	35	56	63	55	39	29	25	19	34
09-11 LST	10	13	19	23	23	42	45	31	27	21	18	15	24
12-14 LST	7	12	16	18	15	28	30	20	18	15	15	12	17
15-17 LST	7	11	16	18	13	26	23	16	18	16	17	14	16
18-20 LST	9	12	17	20	16	33	35	24	25	25	23	19	22
21-23 LST	10	13	19	25	24	44	45	33	29	29	25	19	27
ALL HOURS	10	13	19	25	24	42	45	35	29	24	22	17	26

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	9	10	16	22	23	37	46	31	22	23	19	14	24
03-05 LST	9	11	16	25	31	47	54	44	27	24	20	14	28
06-08 LST	9	11	19	24	25	45	54	41	28	23	19	15	26
09-11 LST	6	9	14	16	15	28	29	17	16	13	12	10	16
12-14 LST	4	9	11	13	10	18	18	10	11	10	10	7	11
15-17 LST	4	8	13	13	8	18	16	10	12	11	12	9	11
18-20 LST	5	8	13	16	12	26	27	17	17	17	14	12	15
21-23 LST	6	9	15	18	19	33	37	22	19	21	17	13	20
ALL HOURS	6	9	14	18	18	32	35	24	19	18	15	12	19

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	2	1	4	8	6	11	13	5	4	5	5	5	6
03-05 LST	2	2	5	8	9	14	17	11	6	7	6	5	8
06-08 LST	3	2	4	6	3	7	10	7	4	6	5	4	5
09-11 LST	1	1	1	1	#	1	1	#	#	1	1	1	1
12-14 LST	#	#	1	#	#	#	#	#	#	1	1	#	#
15-17 LST	1	#	1	1	#	#	#	0	#	#	#	1	#
18-20 LST	1	1	2	1	1	2	4	1	1	1	2	2	2
21-23 LST	2	1	3	5	3	6	8	1	3	4	3	3	4
ALL HOURS	1	1	2	4	3	5	7	3	2	3	3	2	3

ECR-AGK-7

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: HYAKURI, JAPAN
LOCATION: 36°11'N, 140°25'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477150
ELEVATION (FEET): 115
PERIOD: 7301-8612, HOURLY

ICAO ID: RJAH
LST = GMT +9

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

SOURCE 1	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	0	0	#	#	#	#	0	0	0	#
06-08 LST	0	0	#	0	0	#	#	#	#	#	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	#	#	1	1	1	#	0	0	#
15-17 LST	0	0	#	#	1	1	3	2	1	1	#	0	1
18-20 LST	0	#	0	#	2	2	4	3	2	#	#	0	1
21-23 LST	0	#	0	0	1	2	2	1	1	0	#	0	1
ALL HOURS	0	#	#	#	1	1	1	1	1	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	2	1	#	#	1	1	1	0	#	1
03-05 LST	#	1	1	3	1	#	0	1	1	1	#	1	1
06-08 LST	0	#	1	3	1	1	0	1	#	1	1	1	1
09-11 LST	1	1	3	6	2	1	#	2	1	1	1	1	2
12-14 LST	3	3	5	8	2	2	1	3	1	1	2	2	3
15-17 LST	2	3	2	5	1	1	1	3	1	1	1	1	2
18-20 LST	#	#	1	3	1	#	#	2	1	1	1	#	1
21-23 LST	#	1	1	2	1	#	1	1	1	1	#	#	1
ALL HOURS	1	1	2	4	1	1	#	2	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 7301-861, HOURLY
2.
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	15	21	21	35	43	29	21	22	19	13	22
03-05 LST	9	10	15	24	29	45	51	42	24	23	19	13	27
06-08 LST	9	10	18	23	24	42	50	38	26	23	18	14	25
09-11 LST	6	9	13	14	13	24	27	15	14	13	12	9	14
12-14 LST	4	8	10	11	8	15	16	9	10	9	9	7	10
15-17 LST	4	8	12	11	7	16	15	9	10	10	11	9	10
18-20 LST	4	7	11	14	11	24	25	15	15	16	14	11	14
21-23 LST	6	8	14	17	17	31	34	19	18	20	16	13	18
ALL HOURS	6	9	13	17	16	29	33	22	17	17	15	11	17

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	11	16	16	26	32	18	12	15	14	10	16
03-05 LST	6	6	12	17	22	34	42	29	16	18	13	10	20
06-08 LST	6	7	13	17	15	28	35	26	18	16	14	11	17
09-11 LST	4	6	8	9	6	12	14	6	7	7	8	5	8
12-14 LST	3	6	6	6	4	7	7	3	4	4	4	3	5
15-17 LST	2	5	7	6	4	8	8	3	4	5	6	6	5
18-20 LST	2	5	7	7	7	15	15	7	8	9	8	7	8
21-23 LST	4	5	9	12	11	20	24	12	10	13	11	8	12
ALL HOURS	4	6	9	11	10	19	22	13	10	11	10	7	11

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

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

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

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

ECR-AGK-7a

AWS CLIMATIC BRIEF

Prepared by IWng ETAC (JAN 1972)

ITAZUKE AB/FUKUOKA, KYUSHU I, JAPAN — PERIOD: 1946-1964
N 33 35 E 130 27 — FIELD ELEVATION: 30 ft

WBAN # 43310
WMO # 47808
STN LTRS: RJFF

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	68	48	35	20	3.2	2.8	3	11	WNW	7	44	80	66	34	.20	300	15	2	2	#	1	10	0	0	12	0	8
FEB	72	50	35	23	3.4	2.8	2	9	SSE	6	36	81	63	35	.20	400	12	2	2	1	#	10	0	0	11	0	7
MAR	78	56	39	26	3.7	3.2	#	1	NNW	6	51	83	62	40	.25	350	13	2	#	0	1	13	0	0	5	0	7
APR	87	66	48	32	5.1	5.4	#	#	SSE	6	42	86	63	49	.35	450	12	3	0	0	1	14	0	1	#	0	7
MAY	87	74	55	41	6.1	4.8	0	0	SSE	5	33	89	64	57	.47	500	13	4	0	0	1	16	0	5	0	0	7
JUN	92	79	64	49	10.9	10.6	0	0	SSE	5	44	91	70	64	.60	550	13	6	0	0	1	14	1	13	0	0	8
JUL	99	87	74	60	11.0	5.6	0	0	SSE	6	29	89	71	73	.82	500	14	6	0	0	5	10	11	28	0	0	8
AUG	100	89	74	61	6.7	5.8	0	0	SSE	5	39	90	68	74	.85	600	12	4	0	0	5	11	14	30	0	0	6
SEP	95	82	66	51	8.5	6.1	0	0	SSE	4	69	91	68	67	.67	350	13	5	0	0	3	16	3	20	0	0	7
OCT	90	72	53	38	3.3	5.8	0	0	SSE	4	43	90	62	55	.44	350	9	2	0	0	#	17	#	3	0	0	6
NOV	79	63	45	31	3.0	2.2	#	#	SSE	5	37	88	62	47	.32	250	10	2	0	0	#	15	0	0	1	0	6
DEC	70	53	38	23	3.0	1.3	#	2	SSE	6	40	83	64	38	.23	250	13	2	#	#	#	12	0	0	6	0	7
ANN	100	68	52	20	67.9	10.6	5	11	SSE	5	69	87	65	53	.40	600	149	40	4	1	18	158	29	100	35	0	7
EYR	17	18	18	17	18	17	18	17	18	18	6	18	18	18	18	17	18	18	18	18	18	18	18	18	18	18	18

REMARKS:

		Apr 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
Number Observed Within: (POR: 1949-1969)	60 NM	0/0	0/0	3/2	4/3	5/1	3/1	1/1	0/0	16/8
(A) Typhoons/Tropical Storms	120 NM	0/0	1/0	4/2	7/4	11/4	9/6	2/1	0/0	34/17
(B) Typhoons Only:	240 NM	1/0	3/1	8/6	15/6	22/14	13/10	4/2	1/0	67/39

RUSSMO POR: Hrly Obs: 4609-4701, 4705-6412. Daily Obs: 4609-4701, 4705-6405.

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	14	16	21	22	29	19	10	12	8	10	8	15	
	03 - 05	11	16	16	23	24	37	22	12	13	9	8	7	17	
	06 - 08	16	22	25	34	31	45	29	20	24	19	20	14	25	
	09 - 11	21	22	22	24	21	32	23	13	16	11	17	17	20	
	12 - 14	16	14	16	21	18	24	19	11	14	7	9	9	15	
	15 - 17	16	15	16	19	18	24	19	11	15	7	10	10	15	
	18 - 20	21	20	19	24	24	32	21	14	19	13	24	21	21	
	21 - 23	15	17	15	21	22	31	17	9	12	8	16	12	16	
	ALL HOURS	16	18	18	23	22	32	21	13	16	10	14	12	18	18
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	6	7	9	14	16	21	8	5	4	4	7	6	9	
	03 - 05	5	8	8	15	18	24	10	6	5	5	6	3	9	
	06 - 08	10	15	18	25	25	34	18	14	16	16	16	9	18	
	09 - 11	14	16	15	15	13	18	9	5	9	8	13	12	12	
	12 - 14	7	9	8	11	9	11	7	4	5	4	4	5	7	
	15 - 17	8	9	8	11	10	13	7	4	7	4	6	6	8	
	18 - 20	14	14	12	18	18	21	9	6	10	10	20	17	14	
	21 - 23	8	11	9	15	16	22	7	4	5	5	12	9	10	
	ALL HOURS	9	11	11	15	15	20	9	6	8	7	11	8	11	18
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	3	3	3	7	8	9	4	1	1	2	3	2	4	
	03 - 05	2	4	4	9	9	11	5	2	2	2	2	1	4	
	06 - 08	5	9	10	14	14	19	8	6	8	8	7	4	9	
	09 - 11	7	10	8	8	6	9	4	2	3	4	6	5	6	
	12 - 14	4	6	4	5	5	6	4	2	2	2	2	3	4	
	15 - 17	5	6	4	6	5	6	4	2	3	1	3	3	4	
	18 - 20	6	7	7	10	9	11	5	3	4	3	8	5	7	
	21 - 23	3	4	4	7	7	10	3	1	1	1	4	3	4	
	ALL HOURS	4	6	5	8	8	10	5	2	3	3	4	3	5	18
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	#	#	0	1	#	#	#	0	0	#	1	#	#	
	03 - 05	#	1	#	2	1	#	1	#	#	#	1	#	1	
	06 - 08	1	1	#	2	1	1	1	#	#	#	#	#	1	
	09 - 11	1	1	#	#	0	#	#	#	0	#	#	#	#	
	12 - 14	#	1	0	#	0	#	#	0	0	#	0	#	#	
	15 - 17	#	#	#	0	#	0	#	#	#	0	0	#	#	
	18 - 20	#	#	#	#	#	#	#	#	0	0	#	#	#	
	21 - 23	#	#	#	#	#	#	#	0	0	0	#	#	#	
	ALL HOURS	#	1	#	1	#	#	#	#	#	#	#	#	#	18

AWS CLIMATIC BRIEF

IWAKUNI MCAS/MARIFU, HONSHU I, JAPAN — PERIOD: 1952-68 — WBAN # 43324 — WMO # 47764

Prepared by ETAC (RAR 1972) — N 34 08 E 132 14 — FIELD ELEVATION: 8 ft — STN LTRS: RJOI

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 SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	99.95% PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≤ 32	MINIMUM ≥ 32	≤ 0	MEAN CLOUDS (TENTHS)
JAN	64	47	34	20	2.4	2.0	1	2	W	5	44	77	59	31	.17	400	9	2	2	#	#	8	0	0	13	0	6
FEB	70	49	35	25	2.5	2.0	2	9	WNW	5	35	79	59	32	.18	350	8	2	1	#	0	9	0	0	11	0	6
MAR	72	55	40	25	4.6	2.8	#	1	NW	5	54	80	61	38	.23	400	11	3	#	0	1	12	0	0	3	0	6
APR	84	64	50	33	8.0	3.4	0	0	NW	5	33	82	63	47	.32	450	12	6	0	0	1	14	0	#	0	0	7
MAY	86	72	57	43	7.1	6.2	0	0	NW	4	32	86	67	56	.45	550	13	5	0	0	1	17	0	2	0	0	7
JUN	91	78	65	53	10.0	7.8	0	0	NW	4	31	88	73	64	.60	550	12	5	0	0	2	16	#	11	0	0	8
JUL	96	85	74	56	9.6	6.4	0	0	S	4	30	90	74	72	.79	500	13	5	0	0	4	15	8	26	0	0	7
AUG	99	88	75	62	5.2	5.4	0	0	WNW	4	52	88	69	73	.82	600	9	3	0	0	3	12	10	30	0	0	6
SEP	92	81	68	51	7.3	4.2	0	0	WNW	5	43	87	67	66	.64	550	11	4	0	0	2	13	1	18	0	0	7
OCT	86	72	56	41	4.3	6.6	0	0	WNW	5	34	82	60	55	.44	350	8	2	0	0	1	10	0	2	0	0	6
NOV	79	63	47	33	3.2	2.3	#	#	NW	5	35	82	59	45	.30	250	8	3	0	0	#	9	0	0	0	0	5
DEC	69	53	38	25	1.8	1.7	#	#	WNW	5	48	79	57	36	.21	250	6	1	0	0	#	7	0	0	4	0	5
ANN	99	67	53	20	66.0	7.8	3	9	WNW	5	54	83	64	51	.38	600	120	41	3	#	15	142	19	89	31	0	6
EYR	14	14	14	14	14	14	14	14	14	15	11	15	15	15	15	15	14	13	13	13	14	14	14	13	14	14	15

REMARKS:

(A) TYPHOONS/TROPICAL STORMS
(B) TYPHOONS ONLY

NUMBER OBSERVED WITHIN: (POR: 1949-1969)	APR A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	ANN A/B
60 NM	0/0	0/0	3/2	0/0	3/1	7/2	1/1	14/6
120 NM	0/0	1/0	4/3	4/3	10/5	9/4	2/1	30/16
240 NM	1/0	1/1	7/5	12/5	23/14	18/16	4/2	66/43

SMOS (NAVY) POR: HRLY OBS: 5211-6712; DAILY OBS: 5409-6712. [1]MEANS/EXTREMES FROM NAVY LCD 5410-6812.

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	13	13	19	19	22	17	10	15	8	8	5	13	
	03 - 05	7	12	14	21	23	27	22	13	16	9	8	4	15	
	06 - 08	7	12	16	24	25	33	27	15	17	10	8	4	17	
	09 - 11	9	15	16	22	23	27	21	14	15	10	9	7	16	
	12 - 14	8	12	12	17	18	20	14	9	12	9	7	6	12	
	15 - 17	7	10	12	16	14	19	11	8	10	7	8	6	11	
	18 - 20	9	12	13	17	16	19	10	7	12	10	11	8	12	
	21 - 23	8	11	13	18	18	20	13	9	12	8	9	5	12	
	ALL HOURS	8	12	14	19	20	23	17	10	14	9	8	6	13	15
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	5	8	9	13	14	15	9	5	9	4	6	3	8	
	03 - 05	4	8	10	15	16	19	14	6	8	4	5	3	9	
	06 - 08	4	8	13	19	20	25	17	8	9	5	6	3	11	
	09 - 11	6	12	12	16	17	19	12	6	8	5	5	5	10	
	12 - 14	5	7	8	12	11	14	7	3	5	3	5	4	7	
	15 - 17	5	7	8	11	9	12	5	2	4	4	5	4	6	
	18 - 20	7	9	10	14	11	13	5	3	8	6	9	7	9	
	21 - 23	6	8	10	13	14	14	6	4	8	4	6	4	8	
	ALL HOURS	5	5	10	14	14	17	9	5	8	5	6	4	9	15
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	3	6	5	8	7	8	4	1	3	2	3	1	4	
	03 - 05	3	5	6	9	9	10	7	2	3	2	3	1	5	
	06 - 08	3	5	7	12	12	14	9	2	4	3	3	1	6	
	09 - 11	3	6	6	8	9	10	5	2	4	2	2	2	5	
	12 - 14	2	5	5	7	6	8	3	1	2	2	2	2	4	
	15 - 17	3	5	4	6	5	7	3	#	3	2	3	3	4	
	18 - 20	4	6	5	9	6	8	3	1	4	2	4	4	5	
	21 - 23	4	5	6	9	6	8	3	1	3	2	3	2	4	
	ALL HOURS	3	5	6	8	8	9	5	1	3	2	3	2	5	15
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	0	1	1	#	1	1	#	0	#	0	0	0	#	
	03 - 05	#	#	1	1	1	1	#	0	0	0	#	0	#	
	06 - 08	#	1	1	1	#	1	#	#	0	#	0	0	#	
	09 - 11	#	#	1	#	0	#	#	#	0	0	#	0	#	
	12 - 14	#	1	#	0	#	0	0	0	0	#	#	0	#	
	15 - 17	#	#	#	#	#	#	#	0	0	0	#	#	#	
	18 - 20	#	#	#	1	#	1	#	0	#	#	#	#	#	
	21 - 23	1	1	#	1	1	1	#	0	#	0	0	0	#	
	ALL HOURS	#	1	#	1	#	1	#	#	#	#	#	#	#	15

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: IWO JIMA, JAPAN
LOCATION: 24°47'N, 141°19'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 479810
ELEVATION (FEET): 377
PERIOD: 7301-8412

ICAO ID: RJAW
LST = GMT +10

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	80	80	86	85	94	92	95	91	91	89	87	84	95
MEAN DLY MAX	2	71	71	73	77	81	85	86	85	85	84	80	75	79
MEAN ¢	1	67	67	69	74	77	80	82	82	82	80	76	71	76
MEAN DLY MIN	2	64	63	65	69	73	77	78	78	78	76	73	68	72
EXTREME MIN	2	46	45	55	59	64	66	68	71	71	70	64	59	46
# DAYS ≥ 90	2	0	0	0	0	#	1	3	1	1	0	0	0	6
# 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	7.9	7.2	8.8	10.7	11.7	10.6	13.8	12.1	12.8	13.4	10.1	13.6	*
MEAN	2	3.2	2.5	2.1	3.7	4.9	4.0	6.4	6.5	4.6	5.9	4.8	4.3	52.8
MINIMUM	2	1.2	#	.2	.2	.6	1.0	1.8	2.1	.4	2.0	.5	.8	*
MAX 24 HR	2	4.3	3.3	5.6	3.4	7.2	5.8	4.1	6.2	6.3	6.9	5.2	3.6	7.2
# DAYS >0.01	2	12	9	8	10	12	11	15	16	14	16	14	14	150
# 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 (07 LST)	1	73	77	81	88	92	92	90	90	89	87	86	79	86
RH (13 LST)	1	65	65	69	75	81	80	78	79	77	76	75	71	75
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	1	56	57	60	67	72	75	76	76	76	74	69	62	69
5. SURFACE WINDS (16 PT/KNOTS) ¢ / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) ¢														
PVLG DRCTN	1	NNW	N	N	S	S	S	S	E	E	ENE	NNE	N	E
MEAN SPEED (PVLG DRCTN)	1	11	11	11	10	10	9	9	9	9	10	13	12	10
MEAN SPEED (ALL OBS)	1	10	11	11	110	10	9	9	10	9	10	11	11	10
MAX (PK GST)	1	38	45	39	47	45	45	57	60	48	49	63	46	63
PRESSURE ALT	1	650	500	550	500	700	800	1050	1050	950	800	750	650	1050
6. MEAN CLOUD COVER (EIGHTHS) ¢ / THUNDERSTORMS ¢ / FOG ¢ / BLOWING SAND & DUST (BNBD) ¢														
CLD COVER	1	5	4	4	7	6	5	3	5	5	4	4	5	5
DAYS TSTMS	1	#	0	0	#	#	#	#	#	#	#	0	0	2
DAYS FOG <7	1	#	#	1	3	3	1	1	#	1	#	1	1	12
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 (15 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	24	25	30	42	23	25	24	15	23	30	28	26
09-11 LST	22	22	24	32	34	21	24	24	18	19	29	24	24
12-14 LST	19	21	25	30	32	23	25	23	19	25	31	31	25
15-17 LST	29	23	26	28	32	26	23	21	21	27	31	36	27
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	24	23	25	30	35	23	24	23	18	24	30	30	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	9	20	31	15	14	14	6	9	15	9	13
09-11 LST	5	5	8	19	23	12	14	11	9	6	12	8	11
12-14 LST	3	5	11	17	20	12	13	10	7	9	13	11	11
15-17 LST	4	7	10	16	20	12	12	9	8	10	17	14	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	4	6	10	18	24	13	13	11	8	9	14	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	6	15	20	9	9	7	2	5	8	6	8
09-11 LST	2	2	5	11	14	4	7	5	3	2	6	3	5
12-14 LST	1	2	5	10	9	3	5	5	2	3	7	6	5
15-17 LST	2	4	5	12	12	6	6	7	2	4	6	5	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	3	6	12	14	6	7	6	2	4	7	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	4	5	3	1	0	#	0	1	0	1
09-11 LST	#	1	0	1	1	#	2	1	1	0	0	#	1
12-14 LST	#	#	1	1	3	#	3	1	#	0	0	0	1
15-17 LST	1	0	1	2	1	1	5	2	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	1	2	2	1	3	1	#	0	#	#	1

ECR-DS-12

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: IWO JIMA, JAPAN
LOCATION: 24°47'N, 141°19'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 479810
ELEVATION (FEET): 377
PERIOD: 7301-8412

ICAO ID: RJAW
LST = GMT +10

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	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	#
15-17 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	0	#	#	#	#	#	#	#	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	9	6	5	8	16	5	6	7	4	7	13	10	8
09-11 LST	7	7	4	7	16	6	8	9	6	6	9	10	8
12-14 LST	5	7	4	7	12	6	9	10	5	7	11	12	8
15-17 LST	6	5	6	9	9	7	6	8	5	7	10	14	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	7	6	5	8	13	6	7	9	5	7	11	12	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	3	2	3	1	#	1	1	1	3	2	2	2	2
09-11 LST	2	4	0	0	2	1	7	6	2	4	0	2	3
12-14 LST	0	0	0	0	0	0	0	0	6	2	3	13	2
15-17 LST	0	0	0	0	0	0	#	0	#	0	#	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	2	1	#	#	#	2	2	3	2	1	4	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 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	2	2	5	12	18	8	8	6	2	2	6	4	6
09-11 LST	2	2	3	9	12	3	6	4	2	1	5	3	4
12-14 LST	1	2	4	8	7	2	5	4	2	2	5	5	4
15-17 LST	2	3	4	9	9	4	6	6	1	3	5	4	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	2	4	10	12	4	6	5	2	2	5	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	3	8	11	5	5	5	1	#	3	2	4
09-11 LST	1	1	1	5	5	2	4	2	2	#	2	2	2
12-14 LST	#	1	1	4	2	1	4	2	2	0	1	2	2
15-17 LST	1	1	2	5	3	2	6	4	0	1	3	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	2	6	5	3	5	3	1	#	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	2	6	7	3	1	0	1	0	1	1	2
09-11 LST	1	1	1	2	2	2	2	1	1	0	0	#	1
12-14 LST	#	1	1	2	2	#	3	2	1	0	0	#	1
15-17 LST	1	#	1	3	1	1	5	3	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	1	1	1	3	3	2	3	2	1	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	#	2	1	1	1	0	0	0	0	0	#
09-11 LST	0	0	0	#	#	#	2	1	#	0	0	0	#
12-14 LST	0	0	0	#	0	#	3	1	0	0	0	0	#
15-17 LST	1	0	0	#	0	#	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	0	#	1	#	#	2	1	#	0	0	0	#

ECR-DS-12a

PREPARED BY: USAFETAC
MARCH 1984

STATION NAME: KADENA AB JP
LOCATION: N26 21 E127 46

PERIOD: JAN 46-NOV 83
ELEV: 146 FT

STN LTRS: RODN
WSC NO: 479310

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	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	CLOUD AMOUNT MEAN (tenths)	THUNDERSTORMS	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	POG	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 65	MIN ≤ 60
JAN	66	55	61	81	37	4.6	12.9	1.1	4.4	#	#	#	75	64	.38	51	300	N	7	45	7	15	3	0	0	#	2	0	0	30	24
FEB	65	56	61	83	37	4.6	9.8	1.3	5.1	#	#	#	78	67	.39	52	400	N	8	45	7	14	3	0	0	#	3	0	0	26	21
MAR	72	59	64	82	42	5.7	19.4	.9	6.5	0	0	0	80	70	.47	57	400	N	7	48	8	15	3	0	0	1	4	0	0	26	17
APR	75	64	70	87	46	6.5	19.1	.7	4.5	0	0	0	81	71	.58	63	400	E	7	40	8	13	4	0	0	2	5	0	#	15	6
MAY	82	70	75	91	53	9.9	26.8	.6	6.0	0	0	0	82	72	.69	68	550	E	7	39	8	16	6	0	0	3	6	#	#	5	1
JUN	84	75	80	93	62	12.0	30.7	.9	9.4	0	0	0	82	74	.82	73	600	SW	7	48	7	15	6	0	0	3	#	2	15	#	0
JUL	85	79	84	95a	70	8.1	19.5	.5	9.0	0	0	0	82	71	.90	76	700	WSW	7	68	7	12	4	0	0	3	2	8	28	0	0
AUG	87	78	83	95	69	10.1	27.3	2.2	11.0	0	0	0	82	71	.93	76	850	E	8	96	8	16	5	0	0	3	2	6	27	0	0
SEP	86	76	81	93	64	8.0	57.6	1.2	42.2	0	0	0	81	69	.82	73	700	ENE	6	74	7	13	3	0	0	2	1	3	22	#	0
OCT	81	70	76	90	53	6.9	35.0	.7	10.2	0	0	0	77	65	.67	67	600	ENE	7	108	7	12	3	0	0	1	2	8	5	3	#
NOV	75	65	70	86	52	5.3	16.5	.3	9.2	0	0	0	75	63	.52	60	350	ENE	8	89	7	12	3	0	0	#	2	0	#	14	4
DEC	69	59	64	81	42	5.1	13.2	.9	9.1	0	0	0	76	63	.42	54	300	N	7	42	7	14	3	0	0	#	2	0	0	26	17
ANN	77	67	72	95a	17	86.6	57.6	.3	42.2	#	#	#	79	68	.60	64	700	ENE	7	108	7	167	46	0	0	18	35	19	101	141	90
YR	38	38	38	38	38	38	38	38	38	36	38	38	10	10	10	10	10	10	10	24	9	38	38	38	38	38	38	38	38	38	38

REMARKS

RUSSWO POR:
HOURLY OBS: DEC 73-NOV 83
SUMMARY OF DAY DATA: JAN 46-NOV 83

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	60NM	0/0	0/0	0/0	2/1	4/3	12/4	24/5	11/3	6/0	1/1	0/0	60/17
(A) Hurricanes	120NM	1/1	0/0	0/1	7/5	8/10	35/11	47/17	34/6	18/5	6/3	0/0	156/59
(B) Tropical Storms	240NM	2/2	1/1	3/2	13/9	15/16	61/32	99/40	65/15	29/13	15/6	0/3	303/139

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

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 3 MI	00-02	5	10	16	15	18	14	6	10	8	6	7	6	10	
	03-05	5	10	17	16	21	17	7	11	8	6	5	6	11	
	06-08	7	11	16	17	20	15	7	12	6	6	6	7	11	
	09-11	7	12	15	18	18	15	8	12	6	7	7	6	11	
	12-14	7	13	16	17	17	14	9	14	9	8	9	5	12	
	15-17	6	12	17	14	17	16	9	12	8	7	11	7	12	
	18-20	9	11	17	14	17	14	7	10	7	8	11	7	11	
	21-23	6	9	16	12	16	13	6	9	8	7	10	6	10	
	ALL HRS	7	11	16	15	18	15	7	11	8	7	8	6	11	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	3	4	6	11	7	3	2	2	1	3	2	4	
	03-05	1	3	4	8	12	10	4	3	2	2	2	2	4	
	06-08	2	3	5	11	11	7	4	4	2	2	2	2	5	
	09-11	3	3	6	10	12	6	4	4	3	3	3	2	5	
	12-14	3	4	7	8	9	5	3	5	4	4	3	2	5	
	15-17	2	3	7	5	9	7	4	4	5	3	5	2	5	
	18-20	2	4	7	5	10	7	3	2	3	3	4	2	4	
	21-23	1	2	5	4	8	6	3	2	3	2	4	1	3	
	ALL HRS	2	3	6	7	10	7	4	3	3	3	3	2	4	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	#	2	2	3	4	2	1	1	1	#	1	1	2	
	03-05	1	2	2	3	5	4	2	1	1	#	1	#	2	
	06-08	1	2	2	5	4	1	3	2	1	#	1	#	2	
	09-11	1	2	3	4	5	2	2	2	1	1	1	#	2	
	12-14	1	2	2	3	4	3	1	3	2	2	1	1	2	
	15-17	2	2	2	3	3	3	2	3	2	2	1	1	2	
	18-20	1	2	2	2	3	4	2	1	2	2	1	1	2	
	21-23	#	1	1	1	2	3	1	1	1	1	1	#	1	
	ALL HRS	1	2	2	3	4	3	2	2	1	1	1	1	2	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	#	
	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	#	
	12-14	0	#	0	#	#	#	#	#	#	#	#	#	#	
	15-17	#	0	0	0	0	0	0	#	#	0	0	0	#	
	18-20	#	0	0	0	#	#	0	0	#	0	#	0	#	
	21-23	0	0	0	0	0	#	#	0	#	0	#	0	#	
	ALL HRS	#	#	#	#	#	#	#	#	#	#	#	#	#	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KADENA AB JAPAN
LOCATION: 26°21'N, 127°47'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 479310
ELEVATION (FEET): 146
PERIOD: 7301-8412

ICAO ID: RODN
LST = GMT +9

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	1	1	#	0	0	0	#
03-05 LST	0	#	1	1	2	1	#	1	1	#	0	0	1
06-08 LST	0	#	1	1	1	#	#	0	#	#	0	0	#
09-11 LST	0	0	1	2	1	#	#	#	1	1	0	0	1
12-14 LST	0	#	1	1	1	1	2	2	2	1	0	0	1
15-17 LST	0	0	#	1	#	1	2	1	1	1	0	0	1
18-20 LST	0	#	#	0	1	1	1	1	1	1	0	0	1
21-23 LST	0	0	1	1	1	1	1	1	#	0	0	0	1
ALL HOURS	0	#	1	1	1	1	1	1	1	1	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	13	17	16	13	17	12	7	10	7	9	13	13	12
03-05 LST	15	18	19	14	17	13	8	11	9	11	14	14	14
06-08 LST	18	20	20	16	16	12	9	12	7	10	13	15	14
09-11 LST	17	22	15	15	17	12	9	10	7	10	12	13	13
12-14 LST	15	18	15	14	15	13	9	12	9	12	10	14	13
15-17 LST	16	19	17	14	17	16	9	12	9	12	13	15	14
18-20 LST	17	18	17	15	17	15	8	10	9	11	15	15	14
21-23 LST	15	16	15	13	15	12	6	9	6	10	16	14	12
ALL HOURS	16	19	17	14	16	13	8	11	8	11	13	14	13

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	1	1	3	8	4	3	2	1	2
03-05 LST	2	2	2	2	1	2	4	10	4	4	3	1	3
06-08 LST	1	2	1	1	1	2	4	8	4	3	2	2	3
09-11 LST	1	2	1	#	1	2	3	6	3	2	2	1	2
12-14 LST	1	2	1	#	#	1	2	6	3	3	2	1	2
15-17 LST	1	1	#	0	#	1	3	6	3	3	1	1	2
18-20 LST	#	2	1	1	#	1	3	6	3	2	1	1	2
21-23 LST	1	2	1	1	#	1	2	8	3	2	1	1	2
ALL HOURS	1	2	1	1	1	1	3	7	3	3	2	1	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 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	1	2	2	2	1	1	1	#	1	#	1
03-05 LST	#	1	1	2	4	3	2	1	1	#	1	#	1
06-08 LST	#	1	2	4	3	1	3	2	1	1	1	#	2
09-11 LST	#	2	3	3	4	2	2	2	1	1	1	#	2
12-14 LST	1	2	2	3	3	2	2	2	2	2	1	1	2
15-17 LST	2	1	2	2	2	3	2	2	1	1	1	1	2
18-20 LST	1	1	1	1	3	3	1	1	1	1	1	#	1
21-23 LST	#	1	2	1	1	1	1	1	1	#	1	#	1
ALL HOURS	1	1	2	2	3	2	2	2	1	1	1	#	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	1	1	#	#	#	0	#	#	#
03-05 LST	0	#	1	1	2	1	1	#	#	0	#	0	1
06-08 LST	#	#	1	1	1	1	1	1	0	#	#	#	1
09-11 LST	0	1	2	1	1	1	1	1	#	1	#	#	1
12-14 LST	1	#	1	2	1	,	1	1	1	1	#	#	1
15-17 LST	1	#	1	1	1	1	1	1	1	1	#	#	1
18-20 LST	#	#	1	[illegible]	1	2	1	1	#	1	#	#	1
21-23 LST	0	#	#	0	1	1	1	#	#	0	#	0	#
ALL HOURS	#	#	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	0	0	#	#	#	0	#	0	#	0	0	0	#
03-05 LST	0	0	#	#	1	#	#	0	#	0	#	0	#
06-08 LST	0	0	1	#	1	#	#	1	0	#	#	0	#
09-11 LST	0	#	1	1	#	#	1	1	#	#	#	#	#
12-14 LST	#	#	#	#	1	#	1	1	#	1	#	#	#
15-17 LST	#	#	#	#	#	1	#	1	#	#	0	#	#
18-20 LST	#	#	#	#	1	1	1	#	#	#	#	0	#
21-23 LST	0	0	#	0	#	#	#	#	#	0	#	0	#
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	0	0	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	#
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	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	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

ECR-DLS16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KAGOSHIMA, JAPAN
LOCATION: 31°34'N, 130°33'E
PREPARED BY USAFETAC/ECR AUG 1986

STATION #: 478270
ELEVATION (FEET): 13
PERIOD: VARIED

ICAO ID:
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	75	78	84	89	93	98	99	94	90	84	76	99
MEAN DLY MAX	2	54	56	61	69	76	80	88	89	85	76	68	59	72
MEAN	2	45	47	52	60	67	73	81	82	77	67	58	49	63
MEAN DLY MIN	2	35	37	42	50	58	66	74	74	69	57	48	39	54
EXTREME MIN	2	22	20	25	30	39	48	61	62	50	37	29	22	20
# DAYS > 90	2	0	0	0	0	0	1	17	17	7	#	0	0	42
# DAYS ≤ 32	2	11	8	3	#	0	0	0	0	0	0	#	5	27
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	9.8	11.2	12.7	27.3	18.9	39.2	38.6	29.9	17.1	16.3	8.7	12.1	39.2
MEAN	2	3.0	4.6	5.9	9.0	9.8	17.9	13.5	8.7	8.4	4.7	3.5	3.1	92.0
MINIMUM	2	.7	.8	1.0	3.5	0	3.5	1.0	.4	1.4	.6	.7	0	0
MAX 24 HR	2	4.5	3.7	3.7	5.7	6.1	12.0	9.2	8.5	7.0	6.6	4.5	6.7	12.0
# DAYS >0.1	3	7	8	9	10	10	14	12	9	11	7	6	7	110
# 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	79	83	80	86	83	87	86	85	87	83	81	82	83
RH (15 LST)	1	53	55	58	59	60	67	66	63	63	56	54	54	59
VAPOR PRESS	1	.21	.25	.29	.42	.51	.67	.84	.85	.72	.52	.36	.25	.49
DEWPOINT	1	34	38	42	52	58	66	73	73	68	59	48	39	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NW	NW	NE	NW	WNW	NE	NW	NW	NW	NW	NW
MEAN SPEED (PVLG DRCTN)	1	5	5	5	5	7	4	5	7	4	5	5	5	5
MEAN SPEED (ALL OBS)	1	5	5	6	5	5	5	6	6	5	5	5	5	5
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	250	250	300	400	450	450	700	700	300	150	150	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	6	6	6	6	5	5	5	4	4	5
DAYS TSTMS	2	#	#	1	1	1	2	3	4	3	1	#	1	17
DAYS FOG <7	1	#	1	1	1	1	2	2	2	1	1	1	1	14
DAYS BNBD <7	1	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 73 - 31 DEC 85, 3 HOURLY
2. NATIONAL INTELLIGENCE SURVEY POR 12-82 YEARS
3. WORLDWIDE AIRFIELD CLIMATIC DATA POR 30 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	0	1	1	1	3	2	3	2	#	1	1	1	1
03-05 LST	#	0	#	1	1	#	#	1	0	0	0	0	#
06-08 LST	0	#	0	1	#	0	1	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	#	1	0	0	0	#	0	#
12-14 LST	#	1	1	3	2	1	4	2	1	0	#	#	1
15-17 LST	0	1	1	1	2	3	3	3	1	1	1	1	1
18-20 LST	1	1	2	2	0	3	2	0	2	1	1	1	1
21-23 LST	1	1	2	3	#	2	4	1	1	#	1	#	1
ALL HOURS	#	1	1	2	1	2	2	1	1	#	1	#	1

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	#	1	1	2	2	2	1	#	1	1	0	1
03-05 LST	#	0	0	1	1	0	#	1	0	0	0	0	#
06-08 LST	0	#	0	1	#	0	1	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	1	0	0	0	#	0	#
12-14 LST	#	1	0	2	2	1	3	2	1	0	#	#	1
15-17 LST	0	1	#	1	2	2	2	2	1	0	1	0	1
18-20 LST	1	0	1	1	0	1	2	0	0	1	1	0	1
21-23 LST	#	#	1	2	#	1	2	0	0	1	#	#	1
ALL HOURS	#	#	#	1	1	1	2	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	#	#	1	#	1	1	0	#	#	1	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	0	1	0	0	#	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	#	0	0	0	0	0	#
12-14 LST	#	1	0	1	1	#	2	2	0	0	#	#	1
15-17 LST	0	#	0	1	1	0	0	1	#	#	1	0	#
18-20 LST	1	0	#	#	0	0	1	0	0	1	#	0	#
21-23 LST	0	0	1	1	0	1	2	0	0	#	0	0	#
ALL HOURS	#	#	#	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	1	0	0	#	0	0	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	1	#	#	0	#	0	0	#	#	#
15-17 LST	0	0	0	#	#	0	0	#	0	#	#	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

ECR-CLT11

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KAGOSHIMA, JAPAN
LOCATION: 31°34'N, 130°33'E
PREPARED BY USAFETAC/ECR AUG 1986

STATION #: 478270
ELEVATION (FEET): 13
PERIOD: 1 JAN 73 - 31 DEC 85

ICAO ID:
LST - GMT +9

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	1	#	1	2	1	0	0	1
03-05 LST	#	0	#	#	1	1	1	1	3	0	0	#	1
06-08 LST	0	1	#	0	1	#	1	#	1	1	#	0	#
09-11 LST	0	#	#	#	#	1	1	1	2	0	0	#	#
12-14 LST	0	#	#	1	#	0	3	2	2	#	0	#	1
15-17 LST	0	1	#	#	#	#	2	3	1	#	0	0	1
18-20 LST	0	#	#	#	0	0	1	2	2	0	0	0	#
21-23 LST	#	0	#	1	0	#	1	2	1	0	0	0	#
ALL HOURS	#	#	#	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	16	18	22	21	19	27	16	11	16	14	10	14	17
03-05 LST	15	19	20	22	23	25	19	12	19	13	10	19	17
06-08 LST	16	18	21	23	21	26	18	11	18	17	13	17	18
09-11 LST	16	18	19	23	20	25	17	13	19	16	12	15	18
12-14 LST	16	18	18	24	18	27	18	10	21	12	13	13	17
15-17 LST	16	15	18	20	19	25	15	15	19	15	11	15	17
18-20 LST	16	15	20	23	21	24	14	13	19	17	9	13	17
21-23 LST	15	16	21	22	17	25	14	8	16	13	11	13	16
ALL HOURS	16	17	20	22	20	26	16	12	19	15	11	15	17

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	2	#	0	0	0	0	0	0	0	0	1	#
03-05 LST	1	3	#	0	0	0	0	0	0	0	0	1	#
06-08 LST	2	3	#	0	0	0	0	0	0	0	0	1	1
09-11 LST	2	3	#	0	0	0	0	0	0	0	0	1	1
12-14 LST	1	3	#	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	3	#	0	0	0	0	0	0	0	0	1	#
18-20 LST	#	2	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	1	3	#	0	0	0	0	0	0	0	0	#	#
ALL HOURS	1	3	#	0	0	0	0	0	0	0	0	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	0	0	0	0	#	0	2	0	#	0	0	0	#
03-05 LST	0	#	0	0	#	1	1	1	0	#	0	0	#
06-08 LST	0	0	#	#	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	#	0	0	#	1	1	0	#	0	#
12-14 LST	0	#	0	#	0	0	0	0	1	0	#	0	#
15-17 LST	0	0	0	0	#	0	1	0	0	#	0	0	#
18-20 LST	0	0	#	#	0	0	1	0	1	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	1	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 1 JAN 73 - 31 DEC 85, 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	0	#	#	1	#	1	1	0	#	#	1	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	0	1	0	0	#	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	#	0	0	0	0	0	#
12-14 LST	#	1	0	1	1	#	2	2	0	0	#	#	1
15-17 LST	0	#	0	1	1	0	0	1	#	#	1	0	#
18-20 LST	1	0	#	#	0	0	1	0	0	1	#	0	#
21-23 LST	0	0	1	1	0	0	2	0	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	0	1	0	0	#	0	#	0	#
03-05 LST	#	0	0	1	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	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	1	#	#	1	1	0	0	#	#	#
15-17 LST	0	#	0	1	1	0	0	#	0	#	#	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	#	#	0	#
21-23 LST	0	0	#	0	0	0	2	0	0	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	0	1	0	0	#	0	#	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	1	#	#	0	#	0	0	#	#	#
15-17 LST	0	0	0	#	1	0	0	#	0	#	#	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	2	0	0	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	0	0	0	0	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	1	#	1	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	#
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	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	0	#

ECR-CLT11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KOMATSU AB, JAPAN
LOCATION: 36°23'N, 136°25'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477040
ELEVATION (FEET): 30
PERIOD: 7301-8612, HOURLY

ICAO ID: RJNK
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	65	67	76	86	90	92	94	99	97	85	79	67	99
MEAN DLY MAX	1	42	42	50	62	69	75	82	86	78	69	58	49	64
MEAN	1	37	37	43	54	62	69	76	79	71	61	51	42	57
MEAN DLY MIN	1	31	31	36	46	55	64	71	73	65	54	44	37	51
EXTREME MIN	1	19	18	25	30	43	52	61	61	50	39	30	25	18
# DAYS > 90	1	0	0	0	0	#	#	2	5	1	0	0	0	8
# DAYS ≤ 32	1	19	19	8	1	0	0	0	0	0	0	1	7	55
# 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 (05 LST)	1	77	77	76	79	82	88	90	89	89	84	82	78	83
RH (14 LST)	1	66	65	58	57	60	68	71	67	66	61	62	66	64
VAPOR PRESS	1	.16	.16	.19	.29	.40	.58	.75	.79	.62	.41	.29	.21	.41
DEWPOINT	1	28	28	32	43	51	62	70	71	64	52	43	34	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SSW	S	S	S	N	N	N	S	S	S	S	S	S
MEAN SPEED (PVLG DRCTN)	1	7	4	4	5	7	6	6	3	4	3	4	4	4
MEAN SPEED (ALL OBS)	1	7	7	6	6	6	5	4	5	5	5	6	7	6
MAX (PK GST)	1	48	47	49	55	41	40	35	47	60	53	50	51	60
PRESSURE ALT	1	500	600	700	600	650	850	500	850	700	750	450	550	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	4	5	5	5	5	5
DAYS TSTMS	1	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS FOG < 7	1	6	7	11	15	16	23	25	22	20	15	10	7	177
DAYS 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 7301-8612, HOURLY
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	53	49	29	27	24	36	33	22	23	20	26	38	32
03-05 LST	55	48	29	28	26	44	42	26	24	19	24	38	34
06-08 LST	57	51	35	31	29	49	46	35	34	23	32	40	39
09-11 LST	54	49	32	27	22	35	28	20	21	19	31	40	31
12-14 LST	55	49	30	21	17	25	21	14	18	18	30	44	28
15-17 LST	59	52	31	23	18	24	21	16	18	17	32	46	30
18-20 LST	58	52	30	26	22	28	24	20	29	21	28	44	32
21-23 LST	51	47	28	24	22	32	27	21	24	19	24	39	30
ALL HOURS	55	50	31	26	23	34	30	22	24	20	28	41	32

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	24	23	11	17	17	26	25	16	14	9	8	10	17
03-05 LST	22	21	10	17	19	34	34	18	13	9	7	8	18
06-08 LST	24	26	18	24	22	41	39	29	23	12	11	11	23
09-11 LST	27	27	15	18	15	26	20	13	13	8	11	17	18
12-14 LST	26	26	13	14	11	17	15	8	10	7	10	18	14
15-17 LST	27	25	13	14	11	17	13	10	11	7	11	21	15
18-20 LST	25	26	12	17	15	21	16	13	20	10	8	15	16
21-23 LST	22	20	10	15	16	22	18	14	15	9	6	10	15
ALL HOURS	25	24	13	17	16	25	22	15	15	9	9	14	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	14	12	4	9	8	13	10	4	5	5	2	4	7
03-05 LST	12	12	5	10	9	17	18	6	5	5	3	3	9
06-08 LST	13	17	8	12	12	19	19	8	8	5	4	5	11
09-11 LST	17	16	6	9	8	14	10	4	5	3	4	8	9
12-14 LST	14	15	6	7	6	9	7	3	4	3	3	9	7
15-17 LST	14	15	6	7	6	9	6	3	5	3	4	10	7
18-20 LST	13	13	6	9	8	10	5	4	8	4	3	6	7
21-23 LST	13	10	3	7	8	9	6	3	5	3	2	4	6
ALL HOURS	14	14	6	9	8	12	10	4	6	4	3	6	8

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	2	1	#	1	1	#	#	0	#	0	#	1	1
03-05 LST	1	1	#	1	#	1	1	0	#	0	#	#	1
06-08 LST	2	2	1	1	#	#	#	#	#	#	#	1	1
09-11 LST	2	3	#	#	0	#	#	#	0	0	#	1	1
12-14 LST	3	4	#	0	#	0	0	#	0	#	0	1	1
15-17 LST	2	2	#	#	0	#	#	0	0	0	0	1	1
18-20 LST	1	1	1	1	#	#	0	0	#	0	0	#	#
21-23 LST	1	1	#	1	#	0	#	0	#	#	0	#	#
ALL HOURS	2	2	#	1	#	#	#	#	#	#	#	1	1

ECR-AGK-8

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: KOMATSU AB, JAPAN
LOCATION: 36°23'N, 136°25'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477040
ELEVATION (FEET): 30
PERIOD: 7301-8612, HOURLY

ICAO ID: RJNK
LST = GMT +9

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

SOURCE 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	3	3	1
03-05 LST	2	1	#	#	#	2	1	1	1	1	3	3	1
06-08 LST	2	1	0	0	#	#	1	1	1	1	2	3	1
09-11 LST	2	1	#	0	#	1	1	1	2	#	1	3	1
12-14 LST	2	1	#	#	#	1	1	1	1	#	2	2	1
15-17 LST	2	1	#	#	1	#	2	2	1	0	2	2	1
18-20 LST	1	1	1	0	1	1	2	1	2	1	3	3	1
21-23 LST	1	1	#	1	1	1	2	1	1	1	2	3	1
ALL HOURS	2	1	#	#	1	1	1	1	1	1	2	3	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	18	21	21	16	21	16	10	18	18	29	31	20
03-05 LST	21	16	21	22	19	24	18	10	21	18	28	30	21
06-08 LST	20	18	21	23	19	23	18	11	20	20	30	32	21
09-11 LST	23	19	20	20	15	19	17	10	17	18	27	31	20
12-14 LST	24	20	20	17	14	18	14	12	17	16	25	35	19
15-17 LST	24	22	18	17	13	18	12	11	17	16	28	36	19
18-20 LST	22	20	19	19	15	20	12	9	20	16	26	36	20
21-23 LST	19	19	20	18	15	19	14	10	17	19	25	32	19
ALL HOURS	22	19	20	20	16	20	15	10	18	18	27	33	20

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	30	7	0	0	0	0	0	0	0	1	12	7
03-05 LST	36	30	8	#	0	0	0	0	0	0	1	14	7
06-08 LST	39	32	9	0	0	0	0	0	0	0	1	16	8
09-11 LST	36	31	8	#	0	0	0	0	0	0	1	13	7
12-14 LST	33	27	7	0	0	0	0	0	0	#	1	11	7
15-17 LST	32	27	7	#	0	0	0	0	0	0	#	12	7
18-20 LST	33	29	7	#	0	0	0	0	0	0	1	12	7
21-23 LST	33	28	8	#	0	0	0	0	0	0	1	12	7
ALL HOURS	35	29	8	#	0	0	0	0	0	#	1	13	7

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	3	2	#	#	#	#	1	1	4	8	3
03-05 LST	8	6	2	2	1	#	#	1	#	2	5	6	3
06-08 LST	10	6	2	3	1	#	#	1	#	1	5	6	3
09-11 LST	8	7	3	4	1	1	#	1	1	2	5	6	3
12-14 LST	11	8	4	6	2	1	#	1	1	3	5	8	4
15-17 LST	12	10	4	3	1	#	1	#	1	2	5	8	4
18-20 LST	1[illegible]	9	3	1	1	#	#	#	1	2	4	9	3
21-23 LST	9	8	2	2	1	#	#	#	1	2	3	8	3
ALL HOURS	10	8	3	3	1	#	#	1	1	2	5	7	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 7301-8612, HOURLY
2.
3.

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

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

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

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

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

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

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

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

ECR-AGK-8a

CB DATED AUGUST 1980 OBSOLETE

PREPARED SEP 86
OL-A/USAFETAC/AWS/MAC

STATION NAME: MISAWA AB JAPAN
LOCATION: N 40 41 E 141 23

ELEVATION: 118 FT STATION ID: RJSM
GMT TO LST: +9 WSC # 475800

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST
PERIOD OF RECORD: MAR 76 - FEB 86

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE, THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	34	29	23	76	66	.11	20	750	W	9	*	36
FEB	35	29	23	80	69	.11	21	750	W	9	*	30
MAR	42	36	29	75	61	.14	26	850	W	9	*	39
APR	55	47	38	74	58	.20	35	800	W	9	*	35
MAY	64	56	47	77	64	.30	45	750	E	8	*	33
JUN	67	61	54	88	78	.44	55	700	ESE	7	*	22
JUL	75	69	62	90	81	.58	63	650	E	6	*	22
AUG	79	73	67	88	77	.64	66	700	ESE	7	*	27
SEP	73	66	59	84	69	.49	58	650	W	7	*	30
OCT	63	55	47	79	59	.31	46	750	W	8	*	44
NOV	51	44	37	76	61	.20	34	750	W	8	*	38
DEC	40	34	29	76	65	.14	26	750	W	8	*	34
ANN	56	50	43	80	67	.26	41	800	W	8	*	32
YRS	10	10	10	10	10	10	10	10	10	10		10

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	59	58	69	79	87	92	97	97	92	80	73	63	97	25
MEAN (F)	29	30	36	47	56	61	69	73	66	55	44	35	50	25
EXT MIN (F)	6	1	14	19	31	37	44	52	42	30	20	4	1	25
PRECIPITATION														
MAX 24-HOUR	2.3	2.3	4.3	2.3	2.6	4.4	3.6	3.8	4.4	3.8	3.6	1.8	4.4	25
MAX MON (INS)	9.2	6.7	8.1	7.1	10.	10.	8.3	16.	17.	10.	8.2	6.6	17.	25
MEAN (INS)	3.9	3.1	3.1	2.9	3.1	4.3	4.6	4.1	6.2	4.2	3.0	2.9	45.	25
MIN MON (INS)	1.2	1.0	.8	1.1	.9	1.4	1.4	.3	1.6	.5	.7	1.1	.3	25
SNOWFALL														
MAX 24-HOUR	27.	20.	43.	7.2	#	0	0	0	0	#	11.	12.	43.	25
MAX MON (INS)	117	59.	58.	12.	#	0	0	0	0	1.0	21.	39.	117	25
MEAN (INS)	41.	29.	20.	3.1	#	0	0	0	0	#	6.0	21.	119	25
MIN MON (INS)	4.5	4.4	1.2	0	0	0	0	0	0	0	#	1.1	0	25
PEAK WIND KTS	59	51	47	51	72	36	41	44	59	51	48	52	72	25
DAYS WITH														
THUNDERSTORMS	#	0	0	#	1	1	2	2	1	#	#	#	7	25
FOG	4	4	6	10	15	22	25	21	14	7	5	4	137	25
MEAS. PRECIP.	19	16	14	11	10	12	13	12	14	11	14	16	162	25

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1985

	A/B	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS	60NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	2/1	2/1	0/0	0/0	0/0	4/2
(# OBSERVED	120NM	0/0	0/0	0/0	0/0	0/0	0/0	3/0	5/4	4/5	1/0	0/0	0/0	13/9
WITHIN)	240NM	0/0	0/0	1/1	0/0	1/0	1/0	5/6	11/11	16/16	4/3	0/0	0/0	39/37

SYMBOLS: * DATA NOT AVAILABLE $ PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	40	49	33	28	35	58	60	48	25	15	22	34	37	10
	06 - 08	39	45	31	25	33	54	55	43	24	13	21	32	35	10
	09 - 11	35	44	33	22	27	44	43	38	22	13	20	25	31	10
	12 - 14	38	47	34	22	23	40	35	32	22	13	21	29	30	10
	15 - 17	37	43	29	22	23	40	36	36	20	10	21	29	29	10
	18 - 23	39	44	28	24	28	49	47	41	22	13	22	29	32	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	16	25	20	21	29	55	58	42	18	5	10	12	26	10
	06 - 08	17	26	17	19	27	48	51	38	17	5	9	14	24	10
	09 - 11	18	24	15	15	21	38	37	31	13	4	9	12	20	10
	12 - 14	16	21	14	14	17	33	29	24	12	5	8	11	17	10
	15 - 17	17	20	16	15	18	36	31	28	13	4	9	12	18	10
	18 - 23	16	21	17	19	23	45	42	33	15	5	9	12	21	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	12	18	16	18	26	50	51	35	13	3	7	8	22	10
	06 - 08	12	20	13	16	24	45	46	32	14	3	7	9	20	10
	09 - 11	14	19	12	12	19	35	32	25	11	3	6	8	16	10
	12 - 14	11	16	11	11	14	30	26	21	8	3	7	8	14	10
	15 - 17	13	15	12	13	16	33	28	23	10	2	6	10	15	10
	18 - 23	12	16	15	16	21	41	38	27	12	3	6	9	18	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	1	2	2	6	10	25	27	14	2	1	#	1	8	10
	06 - 08	1	3	1	3	7	18	19	8	1	#	#	1	5	10
	09 - 11	3	3	#	1	2	6	6	2	0	0	0	1	2	10
	12 - 14	2	3	1	1	1	5	3	2	0	0	#	1	2	10
	15 - 17	2	3	2	2	3	7	6	2	#	#	1	1	2	10
	18 - 23	1	1	1	4	8	17	17	7	1	1	1	#	5	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MISAWA AB JAPAN
LOCATION: 40°42'N, 141°23'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 475800
ELEVATION (FEET): 119
PERIOD: 7301-8512

ICAO ID: RJSM
LST = GMT +9

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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	0	0	#	1	#	#	#	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	#	#	0	#
06-08 LST	0	0	0	0	0	#	#	1	#	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	#	#	0	#	0	#
12-14 LST	0	0	0	0	1	#	1	2	1	#	#	0	#
15-17 LST	0	0	#	0	0	1	1	1	1	#	0	0	#
18-20 LST	0	0	#	0	0	#	1	1	1	#	#	0	#
21-23 LST	0	0	#	0	#	#	1	#	1	#	0	0	#
ALL HOURS	0	0	#	0	#	#	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	3	4	7	13	18	22	20	18	19	18	15	11	14
03-05 LST	3	3	8	15	19	24	22	20	19	17	16	11	15
06-08 LST	3	3	9	15	16	24	22	19	18	15	15	9	14
09-11 LST	4	3	7	14	17	19	19	17	18	13	15	9	13
12-14 LST	5	4	8	15	15	22	16	17	18	13	15	9	13
15-17 LST	4	4	8	15	14	23	18	17	18	12	16	9	13
18-20 LST	4	4	7	16	16	23	19	18	18	14	16	8	14
21-23 LST	5	3	9	13	18	22	19	17	17	14	15	9	13
ALL HOURS	4	4	8	15	17	22	19	18	18	15	15	9	14

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	46	49	28	2	0	0	0	0	0	#	12	34	14
03-05 LST	48	50	29	2	0	0	0	0	0	#	14	38	15
06-08 LST	46	46	26	3	0	0	0	0	0	#	14	37	14
09-11 LST	44	45	26	2	0	0	0	0	0	0	13	32	14
12-14 LST	45	47	28	3	0	0	0	0	0	0	13	33	14
15-17 LST	45	47	26	4	0	0	0	0	0	#	12	32	14
18-20 LST	42	44	23	3	0	0	0	0	0	#	12	29	13
21-23 LST	43	46	26	2	0	0	0	0	0	#	12	30	13
ALL HOURS	45	47	27	3	0	0	0	0	0	#	13	33	14

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	9	11	13	16	11	3	1	3	2	8	9	7	8
03-05 LST	15	16	19	21	12	4	2	2	5	11	13	11	11
06-08 LST	8	9	14	16	10	3	1	2	3	6	7	5	7
09-11 LST	5	5	6	6	3	1	#	1	1	3	4	4	3
12-14 LST	4	5	5	4	2	1	#	1	2	1	4	3	3
15-17 LST	5	5	3	4	2	#	#	1	1	3	4	4	3
18-20 LST	4	7	4	4	2	1	#	1	#	2	5	5	3
21-23 LST	5	6	6	8	4	1	#	2	1	3	5	5	4
ALL HOURS	7	8	9	10	6	2	1	2	2	5	6	6	5

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	11	15	13	15	22	49	44	30	12	2	5	8	19
03-05 LST	10	13	11	15	22	52	51	32	13	2	7	8	20
06-08 LST	11	16	12	14	21	46	43	28	12	2	6	9	18
09-11 LST	14	16	10	12	16	36	29	21	9	2	6	8	15
12-14 LST	10	14	10	9	12	31	23	18	8	2	6	8	13
15-17 LST	11	13	11	10	15	34	26	20	9	2	6	9	14
18-20 LST	10	14	11	13	17	39	34	23	9	3	5	9	16
21-23 LST	10	12	12	14	20	44	38	26	9	2	5	8	17
ALL HOURS	11	14	11	13	18	41	36	25	10	2	6	8	16

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	9	7	11	18	40	37	24	7	1	3	6	14
03-05 LST	7	8	7	12	17	43	43	25	8	#	4	6	15
06-08 LST	8	12	8	10	16	38	35	21	7	1	3	6	14
09-11 LST	10	11	6	6	10	27	21	13	4	#	3	5	10
12-14 LST	7	10	6	5	8	22	15	11	3	#	3	5	8
15-17 LST	7	11	7	7	11	27	20	13	4	#	4	6	10
18-20 LST	6	8	7	9	12	32	26	18	5	#	3	5	11
21-23 LST	7	6	7	11	14	35	31	20	6	#	3	6	12
ALL HOURS	7	9	7	9	13	33	29	16	6	#	3	6	12

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	5	4	6	12	30	28	16	3	1	1	3	9
03-05 LST	3	5	3	8	12	34	33	17	4	#	2	4	10
06-08 LST	4	7	4	5	10	25	24	14	3	#	1	3	8
09-11 LST	6	8	3	2	4	14	11	6	1	#	1	3	5
12-14 LST	4	7	3	2	3	11	8	4	1	0	2	3	4
15-17 LST	4	8	5	4	6	15	11	6	1	#	2	4	6
18-20 LST	3	3	4	6	8	20	18	10	1	0	1	3	6
21-23 LST	3	3	4	5	10	27	23	13	3	#	1	3	8
ALL HOURS	4	6	4	5	8	22	20	11	2	#	1	3	7

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	4	10	8	3	1	#	0	#	2
03-05 LST	#	1	#	3	5	13	10	5	1	0	0	#	3
06-08 LST	#	1	#	2	3	4	5	3	#	#	0	#	2
09-11 LST	#	#	0	#	#	1	#	#	0	0	0	#	#
12-14 LST	#	#	#	#	#	#	1	#	0	0	#	0	#
15-17 LST	#	#	1	1	#	1	#	#	#	0	#	0	#
18-20 LST	#	#	#	1	3	4	3	#	#	0	#	0	1
21-23 LST	#	0	#	2	3	6	4	1	1	#	0	#	2
ALL HOURS	#	#	#	1	2	5	4	2	#	#	#	#	1

ECR-DLS17a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NAGOYA AB, JAPAN
LOCATION: 35°15'N, 136°56'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 476350
ELEVATION (FEET): 56
PERIOD: 7301-8612, HOURLY

ICAO ID: RJNN
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	63	67	72	83	90	94	97	99	95	85	77	67	99
MEAN DLY MAX	1	46	47	55	66	75	80	86	89	81	72	62	52	68
MEAN	1	38	39	46	57	66	73	79	81	74	63	53	43	60
MEAN DLY MIN	1	31	32	38	49	58	66	73	75	67	55	45	35	52
EXTREME MIN	1	22	22	25	34	46	54	63	64	54	40	30	23	22
# DAYS > 90	1	0	0	0	0	#	#	8	13	1	0	0	0	22
# DAYS ≤ 32	1	22	17	8	0	0	0	0	0	0	0	1	12	60
# 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 (06 LST)	1	76	74	73	78	80	85	87	87	86	83	80	78	81
RH (14 LST)	1	48	47	43	48	48	59	62	59	58	51	49	48	52
VAPOR PRESS	1	.15	.16	.19	.31	.41	.59	.76	.79	.63	.41	.28	.19	.41
DEWPOINT	1	26	27	31	43	52	62	70	71	64	52	41	32	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WNW	NW	NW	NW	WNW	SSE	SSE	SSE	NNW	NNW	NNW	NNW	NW
MEAN SPEED (PVLG DRCTN)	1	8	9	10	9	10	8	7	9	5	5	6	6	8
MEAN SPEED (ALL OBS)	1	5	6	7	6	6	5	5	5	5	5	5	5	5
MAX (PK GST)	1	38	43	43	47	40	36	36	54	70	46	47	41	70
PRESSURE ALT	1	600	550	650	550	600	650	550	950	800	750	450	650	950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	5	4	5	4	4	5	4	4	3	4
TSTMS	1	0	#	#	1	1	2	5	5	3	0	#	0	18
DAYS FOG < 7	1	12	8	8	10	13	16	16	14	16	16	14	15	158
DAYS BNBD < 7	1	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 7301-8612, HOURLY
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	12	19	22	30	27	35	34	18	27	26	19	13	24
03-05 LST	12	21	21	29	27	37	35	23	28	22	18	12	24
06-08 LST	11	16	16	24	21	34	35	23	28	19	15	12	22
09-11 LST	15	17	14	19	18	27	25	18	21	14	15	21	19
12-14 LST	11	13	14	19	17	23	19	15	17	12	11	12	15
15-17 LST	9	12	13	17	15	20	16	12	16	13	15	13	14
18-20 LST	10	14	15	23	18	23	21	11	22	21	21	18	18
21-23 LST	11	18	19	26	24	31	24	12	25	27	22	20	21
ALL HOURS	11	16	16	23	20	29	26	17	23	18	16	15	19

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	8	14	17	21	15	25	22	8	17	22	17	11	16
03-05 LST	9	14	15	19	17	28	24	11	19	20	14	9	17
06-08 LST	8	12	12	20	17	27	27	15	21	17	13	9	17
09-11 LST	12	13	11	16	13	19	15	7	14	12	13	19	14
12-14 LST	7	10	12	14	10	15	10	5	11	9	8	10	10
15-17 LST	7	10	11	14	10	14	8	4	11	11	14	12	10
18-20 LST	8	10	13	17	13	18	13	5	16	19	21	17	14
21-23 LST	8	13	16	19	15	21	14	6	16	24	21	18	16
ALL HOURS	8	12	13	17	14	21	16	8	15	16	15	13	14

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	7	9	12	14	9	15	13	4	9	12	10	8	10
03-05 LST	6	10	11	13	10	17	14	4	10	12	10	5	10
06-08 LST	6	9	9	12	12	19	15	6	10	10	8	4	10
09-11 LST	6	8	8	10	9	13	8	3	7	8	7	9	8
12-14 LST	5	6	9	8	8	9	6	3	7	6	6	7	7
15-17 LST	5	7	8	9	7	8	5	2	6	7	9	8	7
18-20 LST	6	7	9	12	9	11	7	3	9	11	12	11	9
21-23 LST	5	8	10	15	10	13	7	4	9	13	12	11	9
ALL HOURS	6	8	9	11	9	13	9	4	8	10	9	8	9

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	2	1	#	0	#	0	1	1	1	1	1
03-05 LST	1	2	2	1	1	#	1	#	1	3	1	1	1
06-08 LST	1	1	1	1	1	#	1	#	#	1	1	#	1
09-11 LST	#	#	#	#	#	0	#	#	0	0	#	#	#
12-14 LST	#	1	1	#	#	#	0	0	0	#	#	1	#
15-17 LST	#	1	1	#	0	0	0	0	#	#	#	1	#
18-20 LST	#	#	1	1	0	#	#	0	0	#	#	1	#
21-23 LST	#	#	2	1	#	0	0	0	#	1	#	1	#
ALL HOURS	#	1	1	1	#	#	#	0	#	1	#	1	#

ECR-AGK-5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: NAGOYA AB, JAPAN
LOCATION: 35°15'N, 136°56'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 476350
ELEVATION (FEET): 56
PERIOD: 7301-8612, HOURLY

ICAO ID: RJNN
LST - GMT +9

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	#	#	#	1	1	#	#	#	#
03-05 LST	#	#	#	1	#	1	#	1	1	#	#	#	#
06-08 LST	#	1	1	1	#	#	#	1	1	1	1	1	1
09-11 LST	3	5	7	4	2	1	#	2	1	3	2	2	3
12-14 LST	11	12	14	8	5	2	1	2	3	5	6	6	6
15-17 LST	6	12	14	8	6	2	1	2	2	2	2	3	5
18-20 LST	1	1	2	2	2	1	1	1	1	#	#	#	1
21-23 LST	1	1	1	1	#	0	#	1	1	0	#	1	1
ALL HOURS	3	4	5	3	2	1	#	1	1	1	1	2	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 7301-8612, HOURLY
2.
3.

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

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

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

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

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

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

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

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

ECR-AGK-5a

AWS CLIMATIC BRIEF

Prepared by ETAC (MAR 1972)

NAHA AB, OKINAWA I, RYUKYU IS, JAPAN — N 26 12 E 127 39 — PERIOD: 1949-65B — FIELD ELEVATION: 14 ft

WBAN # 42206 — WMO # 47930 — STN LTRS: ROAH

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										
	[1] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	MEAN TOTAL	[1] MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (In Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 In	PRECIP ≥ 0.5 In	SNOWFALL ≥ 0.1 In	SNOWFALL ≥ 1.5 In	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	MEAN CLOUDS (TENTHS)
JAN	79	66	57	47	3.9	2.8	0	0	N	12	52	70	65	51	.38	200	16	2	0	0	#	3	0	0	23	3	8
FEB	82	67	58	46	4.4	5.5	#	#	N	11	40	78	69	54	.42	250	14	3	0	0	#	3	0	#	19	2	7
MAR	81	70	61	46	5.3	3.4	0	0	N	10	38	81	71	57	.47	300	15	3	0	0	2	5	0	1	15	1	8
APR	84	75	66	52	5.9	3.2	0	0	S	10	40	85	74	64	.60	300	13	4	0	0	2	7	0	5	5	0	7
MAY	89	80	72	59	7.8	4.9	0	0	S	9	31	89	79	70	.74	350	16	5	0	0	3	6	0	19	1	0	8
JUN	92	84	76	64	10.4	6.5	0	0	SSW	10	49	92	81	75	.88	450	15	6	0	0	3	5	1	26	0	0	8
JUL	95	88	79	73	7.0	5.2	0	0	S	10	63	88	74	77	.94	600	12	3	0	0	3	1	9	31	0	0	6
AUG	93	88	79	72	10.1	14.0	0	0	E	9	78	88	75	77	.94	1000	16	5	0	0	3	2	6	31	0	0	6
SEP	93	87	78	70	6.2	9.5	0	0	E	9	72	85	72	75	.88	650	14	3	0	0	2	1	4	30	0	0	6
OCT	92	81	73	63	6.4	14.7	0	0	NE	11	36	81	69	68	.69	450	13	3	0	0	1	3	#	22	0	0	6
NOV	86	76	67	56	5.8	6.7	0	0	NE	11	34	78	68	62	.56	250	12	3	0	0	#	2	0	5	2	0	7
DEC	81	70	61	48	3.7	3.4	0	0	NE	11	38	76	67	56	.45	150	14	2	0	0	#	2	0	#	12	#	7
ANN	95	78	69	46	76.9	14.7	#	#	NE	10	78	83	72	66	.64	650	170	42	0	0	19	40	20	170	77	6	7
EYR	19	15	15	19	15	18	15	14	16	16	3	15	15	16	16	14	15	15	15	15	15	15	15	15	15	15	16

REMARKS:

NUMBER OBSERVED WITHIN:	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
(POR: 1949-1969) 60 NM	2/2	0/0	3/3	6/4	8/4	7/6	4/4	4/3	1/0	35/26
(A) TYPHOONS/TROPICAL STORMS 120 NM	2/2	2/1	7/4	10/8	13/9	9/7	6/6	6/3	1/0	56/40
(B) TYPHOONS ONLY 240 NM	2/2	6/3	13/9	19/10	26/21	21/20	9/8	8/6	1/0	105/79

RUSSWO POR: HRLY OBS: 4905-5302, 5403-6510; DAILY OBS: 4905-5302, 5403-6410.

[1] EXTRMS INCLUDE 20WS MO'LY WEA SUMRY JAN 1972.

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	18	20	24	26	26	23	10	14	10	11	13	12	17	
	03-05	16	21	25	29	28	26	10	15	10	13	14	12	18	
	06-08	20	24	25	31	30	25	10	14	14	14	16	16	20	
	09-11	22	26	26	30	30	27	14	21	18	17	17	18	22	
	12-14	23	30	29	31	31	27	19	26	23	20	23	20	25	
	15-17	24	29	31	31	29	27	19	24	21	19	21	21	25	
	18-20	23	28	29	28	25	24	12	16	14	16	19	20	21	
	21-23	17	21	24	29	24	20	8	12	11	13	15	13	17	
	ALL HOURS	20	25	26	29	28	25	13	18	15	15	17	16	21	16
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	4	5	8	12	16	13	3	7	3	5	4	3	7	
	03-05	5	6	9	16	18	15	4	7	3	5	4	2	8	
	06-08	5	6	8	17	17	14	6	7	4	5	6	5	8	
	09-11	6	9	10	16	16	15	7	9	5	6	7	6	9	
	12-14	6	11	10	14	16	13	6	9	5	7	8	6	9	
	15-17	7	9	10	14	13	13	6	7	5	6	7	6	9	
	18-20	6	8	12	15	14	13	6	7	5	6	8	6	9	
	21-23	4	6	8	14	14	10	4	6	4	4	5	4	7	
	ALL HOURS	5	7	9	15	15	13	5	7	4	6	6	5	8	16
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	1	4	8	11	7	2	4	1	2	3	1	4	
	03-05	1	2	4	10	11	9	1	4	2	2	2	1	4	
	06-08	2	2	3	10	11	9	2	4	2	2	3	2	4	
	09-11	3	5	4	10	9	8	2	4	2	3	3	3	5	
	12-14	3	4	4	7	10	7	2	4	2	3	3	3	4	
	15-17	4	4	4	7	8	7	2	3	2	3	4	3	4	
	18-20	2	4	6	8	8	8	3	4	2	3	4	3	5	
	21-23	1	2	3	8	9	6	1	3	2	2	3	2	4	
	ALL HOURS	2	3	4	8	10	8	2	4	2	3	3	2	4	16
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	#	1	1	#	#	#	1	#	0	0	#	
	03-05	0	0	0	1	1	#	0	1	#	1	#	0	#	
	06-08	0	0	0	1	1	#	#	1	#	#	#	0	#	
	09-11	0	0	#	#	1	#	#	1	#	#	#	0	#	
	12-14	#	0	0	#	#	#	#	1	#	#	#	0	#	
	15-17	#	0	#	#	#	#	#	1	#	#	0	0	#	
	18-20	0	0	0	#	#	#	0	1	#	1	0	0	#	
	21-23	#	0	0	#	#	#	0	#	#	#	0	#	#	
	ALL HOURS	#	0	#	#	1	#	#	1	1	#	#	#	#	16

AWS CLIMATIC BRIEF

NAHA, OKINAWA I, RYUKYU IS, JAPAN — PERIOD: 1891-61B — WBAN # — WMO # 47936

Prepared by ETAC (MAR 1972) — N 26 14 E 127 41 — STATION ELEVATION: 117 ft — STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK GUST)	RELATIVE HUMIDITY (%) MEAN	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet)	PRECIP ≥ 0.004 in	PRECIP ≥ 2.0 in	SNOWFALL ≥ 1 in	SNOWFALL ≥ 1 in	THUNDERSTORMS	FOG (< 5/16 MILE)	MAXIMUM > 86	MAXIMUM > 77	MINIMUM < 59	MINIMUM ≤ 50	
JAN	80	66	56	43	5.1	5.9			N	12	66	73	53	.40		19	#			#	#	0	#	21	2	7
FEB	81	67	57	41	5.2	8.1			N	12	70	76	54	.42		17	#			1	#	0	1	17	1	8
MAR	82	69	60	43	6.2	7.8			NNE	11	57	77	57	.47		17	#			2	#	0	3	13	1	8
APR	87	74	64	48	6.2	13.9			S	11	59	81	63	.58		15	#			2	1	#	9	5	#	8
MAY	91	79	70	52	9.7	8.1			SSW	10	56	85	69	.71		18	1			3	1	1	22	#	0	8
JUN	94	83	75	59	11.1	7.9			SSW	10	70	88	74	.85		17	1			3	#	8	29	#	0	8
JUL	96	87	78	69	7.3	9.2			S	10	125	83	76	.90		15	1			3	#	26	31	0	0	7
AUG	95	86	77	71	10.4	10.7			E	11	133	85	76	.90		19	1			3	#	21	31	0	0	6
SEP	93	85	76	63	6.9	9.0			E	11	143	82	74	.85		17	1			1	#	14	30	0	0	6
OCT	91	81	71	59	6.3	18.5			NE	12	113	77	67	.67		15	1			#	#	2	27	#	0	6
NOV	89	75	66	47	5.7	16.8			NE	12	106	76	62	.56		15	1			#	#	#	11	1	#	7
DEC	82	69	60	44	4.5	4.2			NE	12	60	73	56	.45		16	#			#	#	0	2	11	#	7
ANN	96	77	68	41	84.6	18.5	*	*	NE	11	143	80	66	.64		200	7	*	*	18	2	72	196	68	4	7
EYR	70	23	23	70	68	69			7	7	33	23	28	28		65	65			23	23	16	23	16	16	27

REMARKS: NUMBER OF TYPHOONS WITHIN 300 KM (162 NM):
(POR: 1940-1961)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0	0	0	3	3	10	22	29	16	12	10	3	108

SOURCE: NAHA, OKINAWA CLIMATOLOGICAL RECORD, MAY, 1963.
SEE ALSO AWS CLIMATIC BRIEF FOR NAHA AB N 26 12 E 127 39 ELEV 14 FT.

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TANEGASHIMA/AIRPORT, JP — STATION #: 478700 — ICAO ID:
LOCATION: 30°32'N, 130°57'E — ELEVATION (FEET): 303 — LST = GMT +9
PREPARED BY USAFETAC/ECR JUN 1986 — PERIOD: JAN 73 - DEC 84

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1¢	70	76	77	85	85	90	92	94	92	88	81	74	93
MEAN DLY MAX	1¢	54	56	61	69	74	79	85	86	82	76	67	59	71
MEAN	1¢	52	53	58	66	71	76	83	84	80	73	65	56	68
MEAN DLY MIN	1¢	48	49	54	62	67	73	79	80	76	69	60	52	64
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 90	1¢	0	0	0	0	#	#	6	6	1	0	0	0	13
# 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														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS	1¢	14	13	14	14	14	16	14	12	14	12	10	13	160
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS	1¢	0	1	#	0	0	0	0	0	0	0	0	0	1
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	70	73	74	78	80	86	86	85	83	76	75	71	78
RH (14 LST)	1	63	66	65	69	71	78	75	74	73	67	66	63	69
VAPOR PRESS	1¢	.27	.30	.35	.48	.58	.75	.91	.92	.79	.60	.44	.32	.56
DEWPOINT	1¢	40	43	47	56	62	69	75	76	71	62	54	44	58
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1¢	NNW	NW	NW	NW	E	E	WNW	E	E	ENE	NW	NNW	NW
MEAN SPEED (PVLG DRCTN)	1¢	11	14	13	13	10	11	10	11	10	11	12	10	12
MEAN SPEED (ALL OBS)	1¢	11	11	12	11	10	9	9	9	9	10	9	10	10
MAX (DRCTN)	1¢	W	WNW	NNW	WNW	NW	E	S	ENE	NW	WNW	NNW	NW	NW
MAX (PK GST)	1¢	58	61	60	46	47	53	54	85	87	63	49	54	87
PRESSURE ALT	1¢	650	650	800	700	750	800	850	1800	1200	950	550	500	2500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1¢	5	5	5	5	5	5	4	4	4	4	5	5	5
DAYS TSTMS	1¢	#	1	1	1	1	2	2	2	2	1	1	#	14
DAYS FOG <7	1¢	#	1	1	1	2	2	2	2	2	1	1	1	16
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, HOURLY 08-17L
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	21	25	25	26	26	35	23	20	19	14	16	18	22
09-11 LST	17	22	22	24	25	31	24	21	19	14	12	14	20
12-14 LST	19	20	19	20	23	27	21	21	20	12	13	14	19
15-17 LST	21	19	21	23	26	27	20	20	16	11	10	14	19
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	5	8	15	16	16	20	11	6	8	7	5	4	10
09-11 LST	5	9	9	13	15	17	9	5	8	5	4	3	8
12-14 LST	5	6	7	11	12	16	8	5	5	4	4	3	7
15-17 LST	4	6	10	13	16	17	9	5	5	4	2	3	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	2	5	10	11	11	13	7	2	5	4	3	1	6
09-11 LST	2	6	5	9	9	12	6	2	4	2	2	2	5
12-14 LST	2	3	4	7	8	11	5	2	3	2	2	2	4
15-17 LST	2	3	6	7	10	12	5	2	3	3	2	1	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	#	#	0	1	0	0	0	0	0	0	#
09-11 LST	#	#	#	#	0	1	#	#	#	0	0	0	#
12-14 LST	0	#	0	0	#	1	#	0	0	#	0	0	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL-11

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, HOURLY 08-17L
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	6	8	9	10	6	1	4	3	2	1	5
09-11 LST	2	5	4	7	7	10	5	2	3	2	2	1	4
12-14 LST	1	2	3	5	6	9	4	2	3	2	2	1	3
15-17 LST	1	3	4	6	8	10	4	1	2	2	1	1	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	1	2	3	3	5	5	2	#	2	2	#	#	2
09-11 LST	1	2	2	3	3	6	2	1	2	1	1	1	2
12-14 LST	#	1	1	3	3	5	1	1	1	1	1	#	1
15-17 LST	#	2	2	2	4	5	2	1	1	1	#	#	2
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	0	1	1	2	2	3	1	0	1	#	0	0	1
09-11 LST	1	1	1	1	1	2	1	1	2	#	#	#	1
12-14 LST	#	1	#	1	1	2	1	#	#	1	#	0	1
15-17 LST	0	1	1	1	1	2	#	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	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	#
15-17 LST	0	#	0	0	#	0	#	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL11a

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TANEGASHIMA/AIRPORT, JP
LOCATION: 30°32'N, 130°57'E
PREPARED BY USAFETAC/ECR JUN 1986

STATION #: 478700
ELEVATION (FEET): 303
PERIOD: JAN 73 - DEC 84

ICAO ID:
LST = GMT +9

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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	1	#	0	1	1	1	2	1	1	#	#	1
09-11 LST	#	1	#	#	1	1	2	1	2	#	0	#	1
12-14 LST	0	1	#	1	#	1	1	1	2	#	#	0	1
15-17 LST	0	#	#	1	0	2	2	1	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	17	18	22	19	21	27	11	5	15	15	13	14	16
09-11 LST	15	21	20	20	19	28	10	8	17	13	13	14	17
12-14 LST	16	19	18	18	19	24	11	10	16	12	13	12	16
15-17 LST	16	17	19	20	21	24	11	9	14	13	13	11	16
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	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	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	22	24	19	14	6	7	2	7	5	10	13	19	12
09-11 LST	23	25	21	17	9	10	5	9	9	12	15	17	14
12-14 LST	26	28	23	19	11	10	5	10	9	13	15	20	16
15-17 LST	30	29	23	18	11	9	4	9	8	14	14	22	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

PREPARED BY: USAFETAC
JUNE 1974

STATION NAME: TOKYO IAP JAPAN/HONSHU
LOCATION N35 33 E139 46

PERIOD SEP 46-DEC 72 8
ELEV 7

STN LTRS RJTT
WBAN NO 63311
WMO NO 47671

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	MEAN RELATIVE HUMIDITY (%) LST 03	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	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	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	48	36	41	69	23	2.8	4.7	1.0	2.3	2	13	10	68	54	.15	28	650	NNW	9	40	5	7	2	#	#	#	7	0	0	15	0
FEB	49	35	42	70	21	2.6	4.1	.2	3.1	5	17	13	69	56	.16	29	600	NNW	10	47	6	7	1	1	1	#	7	0	0	9	0
MAR	56	40	47	72	26	4.1	7.7	2.2	2.0	1	11	8	71	58	.20	35	650	NNW	11	40	6	11	3	#	#	#	10	0	0	2	0
APR	66	50	57	81	33	4.7	7.9	2.1	7.1	#	#	#	77	63	.31	46	650	N	10	47	7	11	4	0	0	#	12	0	#	0	0
MAY	73	59	66	90	41	5.2	6.5	3.5	2.6	0	0	0	83	66	.47	57	650	S	10	40	7	12	4	0	0	1	14	#	3	0	0
JUN	79	64	70	90	50	8.2	13.4	2.6	4.5	0	0	0	87	73	.58	63	600	S	9	40	9	14	5	0	0	1	17	#	7	0	0
JUL	83	72	78	96	57	5.0	9.5	.8	2.9	0	0	0	90	76	.76	71	550	S	9	47	8	10	4	0	0	1	19	2	23	0	0
AUG	86	73	80	97	62	7.1	15.2	1.2	5.8	0	0	0	88	71	.82	73	550	S	9	56	7	11	3	0	0	2	16	6	28	0	0
SEP	79	68	74	92	54	7.2	10.6	3.1	9.0	0	0	0	89	71	.64	66	550	N	9	55	8	13	4	0	0	1	15	1	16	0	0
OCT	68	57	63	84	42	5.9	12.0	2.7	5.3	0	0	0	82	68	.42	54	490	N	10	47	7	12	4	0	0	0	15	0	8	0	0
NOV	60	47	54	76	30	3.3	5.7	.7	2.4	#	#	#	77	63	.29	44	490	NNW	9	47	6	10	2	0	0	#	12	0	0	#	0
DEC	52	38	45	71	25	2.7	4.8	1.5	3.4	#	#	#	72	57	.20	34	600	NNW	8	47	5	7	2	0	0	#	10	0	0	4	0
ANN	66	53	60	97	21	56.8	15.2	.2	9.0	8	17	13	79	65	.36	50	650	N	9	56	7	123	38	1	1	0	168	9	77	28	0
YR	14	14	14	14	14	14	14	14	14	14	14	14	19	19	19	19	17	19	19	19	16	14	14	14	14	14	14	14	14	14	14

REMARKS RUSSWO FOR:
HRLY OBS: SEP-OCT 46, DEC 46-AUG 55, JAN 56-DEC 60, MAR 67-MAR 68, AUG 68-DEC 72

DAILY OBS: SEP-OCT 46, DEC 46-AUG 55, JAN 56-DEC 60

NOTE * DATA NOT AVAILABLE # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE **HIGHEST HRLY WIND SPEED CLASS INTERVAL

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	30	29	26	25	25	41	37	32	33	33	30	35	31	
	03-05	17	23	23	29	36	51	48	41	35	29	19	22	31	
	06-08	38	44	40	43	42	59	54	53	48	39	42	46	46	
	09-11	44	42	31	29	28	44	35	33	34	34	40	55	37	
	12-14	22	23	20	20	19	30	17	17	25	24	25	29	23	
	15-17	18	18	19	19	18	25	14	15	23	24	23	20	20	
	18-20	25	21	21	20	19	29	22	20	27	25	28	33	24	
	21-23	36	29	25	20	24	33	27	25	27	30	39	46	30	
	ALL HRS	29	29	26	26	26	39	32	30	32	30	31	36	31	17
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	26	23	17	17	18	30	29	21	25	25	26	32	24	
	03-05	13	16	14	20	26	39	38	30	26	19	12	17	23	
	06-08	35	39	34	36	37	50	45	44	39	32	35	42	39	
	09-11	42	39	27	23	21	33	26	22	25	26	36	53	31	
	12-14	20	19	14	13	11	20	10	10	16	17	19	27	16	
	15-17	13	14	12	14	11	15	8	8	14	15	17	18	13	
	18-20	20	17	13	13	13	18	13	11	17	17	21	29	17	
	21-23	31	24	16	13	16	24	18	15	19	23	32	42	23	
	ALL HRS	23	24	18	19	19	29	23	20	23	22	25	33	23	17
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	16	14	10	11	12	21	17	12	15	16	13	19	15	
	03-05	7	8	9	12	17	26	27	19	18	11	5	8	14	
	06-08	29	28	22	23	24	33	31	28	26	20	22	32	26	
	09-11	31	29	17	13	12	23	15	13	16	16	21	40	21	
	12-14	12	13	9	8	8	13	4	6	11	10	12	17	10	
	15-17	11	8	7	10	8	10	5	5	8	9	10	11	9	
	18-20	13	10	8	9	9	13	7	6	10	11	14	21	11	
	21-23	21	16	9	8	10	17	9	8	11	15	20	34	15	
	ALL HRS	17	16	11	12	13	20	14	12	14	14	15	23	15	17
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	1	1	1	#	1	1	#	#	1	1	1	1	
	03-05	#	1	1	1	2	1	1	1	#	1	#	1	1	
	06-08	1	2	1	1	1	2	1	1	#	1	1	2	1	
	09-11	1	2	#	#	#	#	0	#	0	#	1	3	1	
	12-14	#	#	#	#	0	#	0	0	0	#	#	1	#	
	15-17	#	#	#	#	#	0	#	0	0	0	#	1	#	
	18-20	#	1	#	#	#	#	0	#	0	#	0	1	#	
	21-23	1	1	1	#	#	#	#	#	0	#	#	2	#	
	ALL HRS	#	1	1	#	#	1	#	#	#	#	#	2	#	17

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TSUIKI AB, JAPAN
LOCATION: 33°40'N, 131°02'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 478400
ELEVATION (FEET): 62
PERIOD: VARIED

ICAO ID: RJFZ
LST - GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	66	69	73	79	84	93	96	99	93	82	73	66	99
MEAN DLY MAX	1	46	47	53	63	70	76	83	85	79	70	60	51	65
MEAN	1	39	40	46	55	63	70	77	79	72	62	52	43	58
MEAN DLY MIN	1	32	33	39	48	56	65	73	73	66	54	45	36	52
EXTREME MIN	2	26	26	29	34	45	53	61	61	52	46	35	30	26
# DAYS > 90	1	0	0	0	0	0	#	5	6	1	0	0	0	12
# DAYS ≤ 32	1	21	16	7	0	0	0	0	0	0	0	0	1	55
# DAYS ≤ 01	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.50	3.78	3.98	6.55	6.37	14.71	15.36	6.25	10.90	3.20	2.43	1.49	77.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	6.2	6.5	8.7	7.4	9.7	11.6	9.3	6.8	9.0	5.5	4.3	3.8	88.8
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	1.0	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.3
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	82	84	88	90	90	92	91	92	90	87	83	88
RH (15 LST)	1	59	60	61	65	66	73	76	72	70	63	62	60	66
VAPOR PRESS	1	.18	.19	.24	.35	.46	.63	.82	.84	.67	.45	.32	.22	.45
DEWPOINT	1	30	31	38	48	55	64	72	73	66	55	45	35	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	W	W	W	W	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	7	7	8	8	6	5	6	5	4	5	6	6	6
MEAN SPEED (ALL OBS)	1	6	6	6	6	5	5	5	5	4	5	5	6	5
MAX (PK GST)	1	37	47	43	40	35	36	40	53	53	35	35	40	53
PRESSURE ALT	1	400	500	550	500	550	550	550	800	900	550	350	300	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	4	5	4	4	4	5
DAYS TSTMS	1	#	1	1	2	2	3	7	5	4	1	1	1	28
DAYS FOG < 7	1	6	8	11	15	18	21	19	15	16	11	9	6	155
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 7301-8612, HOURLY
2. WORLDWIDE AIRFIELD CLIMATIC DATA POR 8 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	14	22	24	26	28	40	31	19	21	14	13	9	22
03-05 LST	13	24	23	26	33	46	35	22	24	16	12	9	24
06-08 LST	16	25	25	33	33	47	38	27	25	16	16	11	26
09-11 LST	18	27	24	31	27	37	29	22	22	16	16	14	23
12-14 LST	21	27	22	24	19	26	24	17	18	14	14	16	20
15-17 LST	20	24	19	21	16	26	24	15	18	13	13	15	19
18-20 LST	19	23	20	22	19	30	24	16	22	18	17	13	20
21-23 LST	15	22	22	24	25	35	27	19	21	14	13	10	21
ALL HOURS	17	24	22	26	25	36	29	19	21	15	14	12	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	5	13	15	16	21	30	21	10	11	10	8	4	14
03-05 LST	6	14	15	17	26	36	24	12	14	10	8	4	16
06-08 LST	7	16	17	24	26	38	27	16	16	10	9	4	17
09-11 LST	7	17	13	19	19	27	16	11	10	10	8	7	13
12-14 LST	7	12	11	13	12	16	11	7	9	8	5	7	10
15-17 LST	6	11	10	12	9	15	10	6	8	8	6	7	9
18-20 LST	7	11	13	16	13	21	13	7	10	12	13	6	12
21-23 LST	5	12	14	16	17	27	18	8	10	10	8	5	13
ALL HOURS	6	13	14	17	18	26	18	10	11	10	8	6	13

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	6	8	10	12	14	9	4	4	4	4	2	7
03-05 LST	3	8	9	10	15	18	13	3	5	5	5	2	8
06-08 LST	4	11	10	16	15	22	15	5	7	5	4	3	10
09-11 LST	5	11	8	10	10	14	9	4	5	5	4	4	7
12-14 LST	4	7	7	8	6	9	7	2	4	4	4	4	5
15-17 LST	4	6	7	8	6	7	5	3	5	4	4	3	5
18-20 LST	4	5	8	10	7	10	5	3	4	5	6	3	6
21-23 LST	3	6	8	9	9	13	6	3	4	5	4	2	6
ALL HOURS	4	8	8	10	10	13	9	3	5	5	4	3	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	#	#	#	#	0	#	#	0	0	0	0	#	#
03-05 LST	#	1	1	1	1	1	#	0	0	0	#	#	#
06-08 LST	#	1	#	2	1	#	#	0	0	#	#	1	1
09-11 LST	#	1	#	1	#	0	#	0	0	0	#	1	#
12-14 LST	#	#	0	0	0	#	0	0	0	0	0	#	#
15-17 LST	#	1	#	0	0	0	#	0	0	0	0	#	#
18-20 LST	#	#	#	#	0	0	0	0	#	0	#	#	#
21-23 LST	#	1	#	#	#	#	0	#	0	0	#	#	#
ALL HOURS	#	1	#	1	#	#	#	#	#	#	#	#	#

ECR-AGK-2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TSUIKI AB, JAPAN
LOCATION: 33°41'N, 131°02'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 478400
ELEVATION (FEET): 62
PERIOD: VARIED

ICAO ID: RJFZ
LST = GMT +9

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	#	#	#	1	#	#	#	1	1
03-05 LST	1	2	1	#	0	#	#	1	#	#	1	#	1
06-08 LST	1	1	2	1	0	0	1	1	1	#	#	#	1
09-11 LST	2	2	3	2	1	#	1	1	1	#	1	1	1
12-14 LST	3	6	5	3	1	1	#	1	1	1	2	2	2
15-17 LST	2	5	4	2	1	#	#	1	1	#	1	1	1
18-20 LST	1	2	1	1	#	#	0	1	#	#	#	1	1
21-23 LST	1	1	#	1	#	#	0	1	#	1	1	1	1
ALL HOURS	2	2	2	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 7301-8612, HOURLY
2. WORLDWIDE AIRFIELD CLIMATIC DATA POR 8 YEARS
3.

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

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

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

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

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

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

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

SOURCE 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	#	1	#	#	#	0	0	0	0	#	#
06-08 LST	#	#	#	1	1	#	0	0	0	0	#	1	#
09-11 LST	#	#	#	#	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
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	#	#	#

ECR-AGK-2a

PREPARED BY: USAFETAC

OCT 79

STATION NAME: WAKKANAI, JAPAN (TOWN)
LOCATION: 45° 25'N 141° 41'E

PERIOD: See Remarks
ELEV: 24 FT

WBAN LTRS: RJCW
WBAN NO.:
WMO NO.: 474010

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 (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 03	LST 15	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ .01 IN	PRECIP ≥ .4 IN	SNOW PELLETS (IN)	THUNDERSTORMS	POG ≤ 5/8 MI.	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	25	18	22	39	2	4.0	6.4	0	2.4	*	*	*	76	74	.10	17	50	NNW	11	40	9	25	2		30	0	0	0	0	31	0
FEB	27	18	23	42	5	2.4	3.6	0.8	0.8	*	*	*	76	71	.09	16	0	E	10	46	8	21	1		2[illegible]	0	0	0	0	28	0
MAR	34	25	30	50	4	2.7	5.5	1.3	1.5	*	*	*	77	70	.12	23	0	S	10	35	7	19	1		22	0	1	0	0	28	0
APR	46	36	41	67	18	2.8	4.4	1.5	1.6	*	*	*	78	67	.20	34	50	SSW	10	38	6	14	2		8	0	2	0	0	8	0
MAY	54	43	49	80	30	3.5	7.7	1.7	1.7	*	*	*	83	71	.28	43	100	SSW	10	35	7	13	3		1	0	5	0	0	1	0
JUN	60	49	55	75	36	3.4	5.7	1.1	2.1	*	*	*	90	78	.36	50	100	E	9	28	7	13	3		0	1	6	0	0	0	0
JUL	68	58	63	84	45	5.5	8.4	2.7	2.8	*	*	*	92	80	.50	59	100	E	8	28	8	12	5		0	1	7	0	1	0	0
AUG	70	61	66	85	48	4.8	10.8	0.8	5.4	*	*	*	90	80	.54	61	100	E	8	31	7	14	3		0	1	4	0	1	0	0
SEP	68	57	63	80	43	5.8	7.8	1.8	3.0	*	*	*	82	70	.44	55	50	SSW	8	33	6	15	5		0	1	0	0	0	0	0
OCT	57	46	52	74	29	4.7	7.0	2.8	1.9	*	*	*	71	63	.27	42	-50	S	8	35	6	16	4		2	1	0	0	1	0	0
NOV	43	34	39	60	16	4.8	9.0	1.7	1.5	*	*	*	69	66	.16	29	-50	W	10	36	8	22	4		15	1	0	0	0	13	0
DEC	33	25	29	53	8	5.0	6.5	2.9	1.0	*	*	*	72	71	.12	22	0	W	10	34	9	25	4		27	0	0	0	0	28	0
ANN	49	39	44	85	2	49.4	10.8	0	5.4	*	*	*	80	72	.21	16	50	SSW	9	46	7	209	37		131	6	25	0	2	138	0
EYR	12	12	12	12	12	12	12	12	12	*	*	*	12		12	12	10	12	12	12	3	12	12		3	3	3	12	12	12	12

REMARKS: Source: 1 N Summary; JAN 53-AUG 55, DEC 55-DEC 64
Source: 2 Japan Met Annual Summary; JAN 66-DEC 68
Source: 3 Climatic Table of Japan; JAN 1931-DEC 1960

3. CAV Freq (%): Height of Lowest Cloud regardless of Total Low Cloud Amount

NOTE: *DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING **MAX REPORTED WIND $% CALM GNTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CAV FREQ(%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
LOWEST CLOUD HEIGHT[3] LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2½ MI	00	77	63	42	25	30	46	55	49	23	24	55	74	47	
	03	82	58	47	27	34	50	57	56	22	24	53	76	49	
	06	78	65	45	25	35	44	55	52	28	30	55	73	49	
	09	72	56	46	24	27	46	52	47	26	31	56	72	4[illegible]	
	12	66	57	43	25	23	37	40	41	25	32	53	68	43	
	15	71	53	44	23	20	34	36	38	25	30	49	71	41	
	18	78	58	42	22	22	33	39	40	28	29	54	73	43	
	21	80	62	41	26	27	42	52	46	24	27	55	74	46	
	MEAN OF LISTED HRS	76	59	44	25	27	42	48	46	25	28	54	73	46	12
LOWEST CLOUD HEIGHT[3] LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2½ MI	00	22	15	11	12	24	42	54	45	12	5	6	14	22	
	03	25	12	13	15	25	46	55	51	12	2	7	12	23	
	06	21	15	15	12	29	42	53	46	16	6	8	9	23	
	09	23	20	16	12	20	42	49	43	11	5	9	17	22	
	12	20	18	15	14	18	33	37	34	10	2	9	15	19	
	15	23	14	12	11	15	30	35	31	9	3	8	16	17	
	18	25	13	13	12	18	31	37	34	12	3	7	13	18	
	21	21	16	10	15	22	39	50	40	12	4	8	11	21	
	MEAN OF LISTED HRS	23	15	13	13	21	38	46	41	12	4	8	13	21	12
LOWEST CLOUD HEIGHT[3] LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1¼ MI	00	14	9	5	4	9	26	38	28	5	0	2	6	12	
	03	12	7	5	4	11	28	39	33	6	0	3	5	13	
	06	12	7	7	4	11	24	36	24	5	1	2	4	11	
	09	13	10	9	4	8	19	27	20	5	1	3	7	11	
	12	11	10	8	4	6	14	17	15	3	0	4	9	8	
	15	15	9	6	4	4	8	16	13	3	@	3	8	7	
	18	13	6	3	4	4	15	17	16	3	0	2	5	7	
	21	11	7	5	5	7	24	31	24	4	0	4	5	11	
	MEAN OF LISTED HRS	13	8	6	4	8	20	28	22	4	@	3	6	10	12
LOWEST CLOUD HEIGHT[3] LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 5/8 MI	00	6	6	1	0	1	@	1	@	0	0	2	3	2	
	03	7	4	2	@	@	1	1	1	0	0	2	2	2	
	06	4	3	3	0	1	1	2	1	@	1	1	2	2	
	09	7	3	2	1	0	1	1	1	0	@	1	3	2	
	12	5	4	3	1	0	1	0	0	0	0	2	5	2	
	15	8	4	1	@	0	@	@	0	0	@	2	3	2	
	18	5	4	1	1	0	1	1	@	0	0	1	2	1	
	21	5	4	2	1	1	0	1	@	0	0	2	4	2	
	MEAN OF LISTED HRS	6	4	2	1	@	1	1	@	@	@	2	3	2	12

AWS MOM 76 62

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AWS CLIMATIC BRIEF

YOKOSUKA FMP, HONSHU I, JAPAN — PERIOD: 1953-68[1] — WBAN # 43323, WMO # 47696

Prepared by 1WWg ETAC (OCT 1971) — N 35 17 E 139 40 — STATION ELEVATION: 174 ft — STN LTRS: RJTX

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 SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (ft msl)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUD (TENTHS)
JAN	68	49	36	25	2.3	1.9	1	4	N	9	61	68	54	30	.17	850	8	2	#	#	#	7	0	0	5	0	4
FEB	75	50	37	27	2.3	1.5	2	7	N	9	62	71	57	32	.18	750	7	2	#	#	0	5	0	0	4	0	5
MAR	70	55	41	29	4.7	2.9	1	8	N	10	69	75	61	38	.23	800	12	3	#	#	#	14	0	0	1	0	6
APR	81	63	51	36	5.2	2.8	#	#	N	9	70	82	66	48	.34	800	13	4	0	0	#	14	0	#	0	0	7
MAY	86	70	58	45	8.0	4.5	0	0	SSW	9	75	86	70	57	.47	800	14	6	0	0	1	17	0	1	0	0	7
JUN	87	75	64	51	9.1	9.4	0	0	SSW	8	59	92	76	64	.60	750	14	5	0	0	1	19	0	5	0	0	8
JUL	92	81	72	59	4.8	4.1	0	0	SSW	7	76	94	78	71	.76	700	11	3	0	0	1	19	1	20	0	0	8
AUG	96	85	74	60	5.5	4.1	0	0	SSW	8	71	92	75	73	.82	700	11	4	0	0	2	17	3	27	0	0	7
SEP	91	78	68	54	7.9	7.3	0	0	N	9	96	90	76	67	.67	700	14	5	0	0	1	19	#	14	0	0	8
OCT	83	68	58	48	7.6	5.1	0	0	N	10	74	85	73	56	.45	650	14	6	0	0	#	20	0	1	0	0	7
NOV	78	61	50	38	4.1	3.3	0	0	N	9	90	79	65	46	.31	650	10	3	0	0	#	14	0	0	0	0	6
DEC	71	54	41	31	2.8	3.7	#	#	N	9	54	72	58	36	.21	700	7	2	0	0	1	11	0	0	#	0	5
ANN	96	66	54	25	64.3	9.4	4	8	N	9	96	82	67	52	.39	800	135	45	#	#	7	179	4	68	10	0	7
EYR	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	15	16	15	15	15	16	16	16	15	16	16	16

REMARKS:

Number Observed Within: (POR: 1949-1969)		May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
(A) Typhoons/Tropical Storms	60 NM	1/0	2/2	2/1	8/5	7/4	1/1	0/0	21/13
	120 NM	1/0	5/3	4/2	13/7	10/8	4/2	0/0	37/22
(B) Typhoons Only	240 NM	2/0	5/5	8/3	27/15	20/15	14/10	2/2	78/50

SMOS (NAVY) POR: Hrly and Daily Obs: 5303-6712. [1]MEANS AND EXTREMES INCLUDED FROM NAVY LCD DATED 9/69.

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	16	18	21	21	23	30	31	26	32	31	25	19	24	
	03 - 05	14	19	23	26	30	37	39	37	37	32	23	16	28	
	06 - 08	17	23	30	31	40	45	48	44	47	39	28	20	34	
	09 - 11	21	30	33	29	33	40	41	36	41	36	35	29	34	
	12 - 14	15	22	23	22	23	27	23	23	28	25	22	21	23	
	15 - 17	13	16	19	19	19	22	17	18	25	23	19	13	19	
	18 - 20	11	16	20	20	19	21	21	19	29	22	20	13	19	
	21 - 23	13	16	19	20	20	25	25	23	29	25	22	18	21	
	ALL HOURS	15	20	24	24	26	31	31	28	34	29	24	19	25	15
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	12	15	13	14	14	19	17	14	19	21	19	16	16	
	03 - 05	9	15	15	18	21	24	24	21	21	23	18	14	19	
	06 - 08	12	18	24	23	32	33	35	30	35	31	23	17	26	
	09 - 11	17	26	28	23	27	30	27	22	29	28	30	28	26	
	12 - 14	13	19	19	16	17	18	14	14	18	19	18	19	17	
	15 - 17	10	12	14	12	12	14	8	9	14	16	14	10	12	
	18 - 20	7	12	13	13	13	16	11	10	18	14	13	10	13	
	21 - 23	9	13	12	12	12	16	13	11	16	16	16	15	13	
	ALL HOURS	11	16	17	16	19	21	19	16	21	21	19	16	18	15
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	6	8	6	8	7	13	10	6	10	9	7	8	8	
	03 - 05	4	7	8	11	12	15	14	11	11	11	7	6	10	
	06 - 08	6	11	14	15	23	23	24	18	21	18	11	10	16	
	09 - 11	9	15	16	15	17	20	16	13	18	18	15	15	16	
	12 - 14	7	12	11	10	10	12	8	7	12	12	11	10	10	
	15 - 17	5	8	9	7	9	9	5	4	8	10	9	6	8	
	18 - 20	5	8	7	9	11	11	6	4	9	9	7	5	8	
	21 - 23	5	8	6	7	6	11	6	5	9	8	7	7	7	
	ALL HOURS	6	10	10	11	12	14	11	9	12	12	9	8	10	15
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	#	#	1	1	#	1	1	#	#	#	1	#	#	
	03 - 05	0	1	1	2	1	2	2	1	#	1	1	0	1	
	06 - 08	#	#	1	2	3	1	2	1	1	1	#	1	1	
	09 - 11	#	1	1	1	1	#	1	#	#	#	#	1	1	
	12 - 14	#	#	#	2	1	#	#	#	#	#	#	#	#	
	15 - 17	1	#	#	2	#	#	#	#	#	1	1	#	#	
	18 - 20	#	#	#	1	1	1	#	0	#	#	#	#	#	
	21 - 23	1	#	#	1	#	1	#	#	#	#	#	#	#	
	ALL HOURS	#	#	1	1	1	1	1	#	#	#	#	#	#	15

A W S CLIMATIC BRIEF August 1988	Station Name: YOKOTA AB, JAPAN Latitude/Longitude: N35 45 E139 21 Hourly Obs POR: Mar 78 to Feb 78 Summary of Day POR: Nov 47 to Feb 88 LST = GMT +9	Field Elev: 457 ft Station WSC: 476420 Call Sign: RJTY Supersedes: Dec 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	71	81	80	89	90	96	100	99	104	90	81	75	104	40
MEAN MAX TEMP °F	48	48	54	64	72	76	83	86	78	68	60	52	66	40
MEAN TEMP °F	38	39	44	55	63	69	76	79	71	61	51	43	57	40
MEAN MIN TEMP °F	28	29	35	45	54	62	69	71	65	53	42	32	49	40
XTRM MIN TEMP °F	14	14	16	28	37	48	50	59	48	36	26	17	14	40
D/W TEMP ≥ 90°F	0	0	0	0	#	1	6	9	1	#	0	0	17	40
D/W TEMP ≥ 85°F	0	0	0	#	#	2	14	20	5	#	0	0	41	40
D/W TEMP ≤ 32°F	26	20	12	1	0	0	0	0	0	0	2	17	78	40
D/W TEMP ≤ 25°F	8	6	1	0	0	0	0	0	0	0	0	3	18	40
VAPOR PRESS "Hg	.11	.11	.16	.26	.38	.50	.67	.71	.56	.36	.25	.15	.30	10
MEAN DEWPOINT °F	21	21	29	41	51	59	67	69	62	50	40	28	45	10
99.95% WCPA Ft	1050	1100	1150	1050	1100	1000	950	1000	900	1000	1000	1000	1100	10
MEAN RH 07 LST %	64	62	65	69	72	77	82	80	80	76	76	69	73	10
MEAN RH 13 LST %	39	41	47	51	54	63	67	64	66	58	53	43	54	10
MAX 24HR PRECIP "	3.6	3.2	2.4	3.0	4.6	9.8	7.4	7.2	9.0	6.7	3.2	2.8	9.8	40
MAX PRECIP "	4.6	7.1	6.1	7.9	15.4	17.6	16.5	18.1	20.0	16.8	8.3	6.8	85.2	40
MEAN PRECIP "	1.7	2.1	3.2	4.2	4.9	7.4	6.7	7.6	8.1	6.3	3.2	1.7	57.1	40
MIN PRECIP "	#	.2	.5	.5	1.5	1.2	1.4	1.8	1.1	1.2	.3	#	36.6	40
D/W PRECIP ≥ .01"	5	6	10	11	12	15	15	12	15	12	8	5	126	40
D/W PRECIP ≥ .5"	1	1	2	3	3	5	4	4	5	4	2	1	35	40
MAX 24HR SNFL "	9	12	15	7	0	0	0	0	0@	0	#	4	15	40
MAX SNFL "	18	20	23	7	0	0	0	0	0	0	#	4	52.4	40
MEAN SNFL "	3	6	3	#	0	0	0	0	0	0	#	#	12	40
D/W SNFL ≥ .1"	1	2	1	#	0	0	0	0	0	0	#	#	4	40
D/W SNFL ≥ 1.5"	1	1	1	#	0	0	0	0	0	0	0	#	3	40
MEAN WND DRCTN	$N	N	N	N	$N	$N	$S	$S	$N	N	$N	$N	$N	10
MEAN WND SPD Kts	4	5	6	6	5	4	4	4	4	4	4	4	4	10
MAX WND SPD** Kts	43@	42	42	48	40	56	44	67	91	76@	37	40	91	28
MEAN CLD CVR 10th	4	5	7	8	6	9	9	9	8	7	6	5	7	4
D/W TSTORMS	#	#	#	#	1	2	4	4	1	#	#	#	12	40
D/W FOG VSBY <7mi	6	8	12	15	17	22	25	22	21	16	11	8	183	40

Legend: ANN = Annual YOR = Years of record POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1954-1986):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	1/0	0/1	3/3	3/1	0/0	0/0	7/5
Within 120NM	0/0	2/0	2/4	5/10	8/5	5/2	0/0	22/21
Within 240NM	2/1	3/4	3/14	16/22	18/12	8/3	1/0	51/56

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF August 1988	Station Name: YOKOTA AB, JAPAN Latitude/Longitude: N35 45 E139 21 Hourly Obs POR: Mar 78 to Feb 78 Summary of Day POR: Nov 47 to Feb 88 LST = GMT +9	Field Elev: 457 ft Station MSC: 476420 Call Sign: RJTY Supersedes: Dec 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	7	12	20	23	25	39	45	35	38	23	19	7	24	
	03-05	6	13	21	25	28	44	51	42	39	22	17	6	26	
CIG/VSBY	06-08	7	13	20	25	27	40	50	41	39	23	19	6	26	
	09-11	6	13	17	20	19	33	35	27	32	17	18	7	20	
LESS THAN	12-14	5	13	17	19	16	28	25	18	25	15	16	8	17	
	15-17	6	12	17	17	16	25	25	17	23	15	19	14	17	
3000/3	18-20	7	13	18	20	18	30	30	23	31	19	23	13	20	
	21-23	8	12	20	22	22	36	38	31	34	21	20	9	23	
	00-24	7	13	19	21	21	34	37	29	33	19	19	9	22	10
	00-02	4	7	13	17	18	29	37	25	26	16	13	5	18	
	03-05	3	8	14	17	20	35	42	32	27	15	12	4	19	
CIG/VSBY	06-08	4	8	13	18	20	34	43	31	27	17	13	3	19	
	09-11	5	9	10	15	15	26	29	18	22	13	12	5	15	
LESS THAN	12-14	4	9	13	13	11	20	18	11	15	12	13	7	12	
	15-17	4	9	13	12	11	17	18	10	16	13	15	12	13	
1500/3	18-20	6	8	13	14	14	23	22	14	22	16	16	10	15	
	21-23	6	8	13	15	15	27	30	20	22	15	13	7	16	
	00-24	5	8	13	15	16	26	30	20	22	15	13	7	16	10
	00-02	3	4	10	9	11	19	24	14	16	10	7	3	11	
	03-05	3	6	8	11	14	24	31	18	19	9	6	2	13	
CIG/VSBY	06-08	2	6	8	12	14	23	31	16	18	12	8	2	13	
	09-11	3	5	7	9	10	15	17	10	11	8	7	3	9	
LESS THAN	12-14	2	6	8	8	7	11	10	6	9	7	8	5	7	
	15-17	2	6	9	8	6	10	10	5	11	9	10	6	8	
1000/2	18-20	3	4	8	8	9	12	15	7	14	9	9	5	9	
	21-23	4	5	8	9	11	15	17	9	13	9	7	3	9	
	00-24	3	5	8	9	10	16	19	11	14	9	8	4	10	10
	00-02	1	#	#	#	#	1	1	#	#	#	1	0	#	
	03-05	0	#	0	1	#	1	3	1	1	1	#	0	1	
CIG/VSBY	06-08	#	#	#	#	1	1	1	#	0	#	#	0	#	
	09-11	#	1	#	0	#	#	0	0	0	0	#	0	#	
LESS THAN	12-14	#	#	#	0	0	#	0	0	0	0	0	0	#	
	15-17	#	#	#	0	0	#	0	#	0	0	0	#	#	
200/½	18-20	0	1	0	0	#	#	0	0	#	#	0	#	#	
	21-23	#	1	0	#	0	#	1	#	0	#	#	#	#	
	00-24	#	#	#	#	#	#	1	#	#	#	#	#	#	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YOKOTA AB, JAPAN
LOCATION: 35°45'N 139°21'E
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 476420
ELEVATION (FEET): 457
PERIOD: 7301 - 8312

ICAO ID: RJTY
LST - GMT +9

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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	0	#	0	#	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	#	#	#	1	#	0	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	#	#	#	1	1	1	#	0	0	0	#
15-17 LST	0	0	#	0	1	2	4	3	#	0	0	0	1
18-20 LST	0	#	0	#	1	1	3	2	#	0	#	0	1
21-23 LST	0	#	#	0	0	1	2	1	1	0	0	0	#
ALL HOURS	0	#	#	#	#	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	5	8	14	16	12	21	19	15	22	15	11	3	13
03-05 LST	3	7	15	17	13	20	17	16	20	14	11	3	13
06-08 LST	5	6	13	16	14	22	16	16	21	15	11	3	13
09-11 LST	4	6	11	17	11	20	14	14	17	17	10	4	12
12-14 LST	3	6	11	16	11	17	13	13	16	15	10	5	11
15-17 LST	3	6	12	17	12	18	18	15	19	12	10	4	12
18-20 LST	4	8	12	16	14	20	21	15	21	13	11	6	13
21-23 LST	4	8	13	16	13	21	20	13	20	13	12	4	13
ALL HOURS	4	7	13	16	12	20	17	15	20	14	11	4	13

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-AUG 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	2	4	7	7	10	20	26	14	13	8	5	2	10
03-05 LST	2	6	6	10	14	24	32	18	15	9	5	2	12
06-08 LST	3	7	6	13	14	27	33	20	15	12	7	2	13
09-11 LST	3	6	7	9	9	16	18	11	9	10	8	1	9
12-14 LST	2	6	6	8	7	10	9	7	7	7	8	3	8
15-17 LST	2	6	5	8	5	10	10	6	10	8	9	6	7
18-20 LST	2	6	6	7	7	12	15	8	12	8	7	4	8
21-23 LST	3	5	6	6	9	15	16	8	11	7	5	3	8
ALL HOURS	2	6	6	9	9	17	20	12	12	9	7	3	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	2	4	5	6	10	15	7	6	4	3	1	5
03-05 LST	2	3	4	6	9	13	21	10	8	6	3	1	7
06-08 LST	2	5	4	7	8	17	20	11	6	7	5	1	8
09-11 LST	2	5	4	5	4	8	7	5	3	5	5	1	5
12-14 LST	2	5	4	5	4	5	5	2	3	3	5	1	4
15-17 LST	2	3	3	4	2	5	4	3	5	3	5	4	4
18-20 LST	1	4	4	3	4	8	9	4	6	4	4	2	4
21-23 LST	2	3	3	4	4	9	8	3	5	4	2	2	4
ALL HOURS	2	4	4	5	4	9	11	6	5	5	4	2	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	1	1	2	2	2	3	7	2	1	1	3	1	2
03-05 LST	1	1	1	2	3	6	10	4	2	2	1	#	3
06-08 LST	1	2	1	2	3	4	8	4	1	2	3	1	3
09-11 LST	1	3	1	1	1	1	1	1	#	2	1	#	1
12-14 LST	1	2	1	2	1	1	2	#	1	1	2	#	1
15-17 LST	1	2	1	2	#	2	1	1	1	1	1	1	1
18-20 LST	#	2	1	1	1	3	3	1	1	2	1	#	1
21-23 LST	1	1	1	2	1	3	3	#	1	2	1	1	1
ALL HOURS	1	2	1	2	2	3	4	2	1	2	2	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		#	#	1	#	#	#	#	#	#
03-05 LST	0	0	0	#	0	1	2	1	#	#	#	0	#
06-08 LST	#	#	#	#	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	#
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	0	1	#	#	#
ALL HOURS	#	#	#	#	#	#	1	#	#	#	#	#	#

ECE-PSC7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AMMAN, JORDAN
LOCATION: 31°59'N, 36°00'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 402700
ELEVATION (FEET): 2539
PERIOD: JAN 73 - DEC 81

ICAO ID: OJAM
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	81	85	90	103	105	109	106	109	106	99	91	77	109
MEAN DLY MAX	54	56	60	73	83	87	89	90	88	81	70	59	74
MEAN	47	48	52	61	70	74	77	78	75	69	60	51	63
MEAN DLY MIN	39	40	43	49	57	61	65	65	62	57	50	42	52
EXTREME MIN	21	19	26	34	39	46	50	54	48	41	27	29	25
# DAYS $\geq$ 90	0	0	#	3	10	16	17	24	11	5	0	0	85
# DAYS $\leq$ 32	4	5	1	0	0	0	0	0	0	0	1	2	13
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.6	7.5	2.6	2.2	1.0	*	0	0	.6	1.6	5.0	4.3	18.8
MEAN	2.7	2.9	1.2	.6	.2	#	0	0	.1	.2	1.3	1.8	11.0
MINIMUM	.5	.6	#	#	0	0	0	0	#	0	#	#	5.4
MAX 24 HR	2.4	3.1	1.4	1.6	.9	1.9	0	0	.6	1.6	3.1	2.1	3.1
# DAYS $\geq$ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	83	81	79	69	59	54	56	68	67	66	72	84	69
RH (15 LST)	54	49	44	36	28	29	30	30	30	32	38	55	38
VAPOR PRESS	.21	.23	.25	.26	.29	.36	.41	.43	.41	.34	.26	.25	.31
DEWPOINT	35	37	39	40	43	48	52	54	52	46	40	39	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW
MEAN SPEED	6	6	6	7	6	7	7	6	5	4	4	5	6
MAX (PK GSTS)	50	48	48	44	36	34	33	29	32	50	50	50	50
PRESSURE ALT	2850	2800	2850	2900	2850	2900	2900	2900	2850	2700	2850	2850	2900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	2	1	#	#	1	2	2	4	2
# DAYS TSTMS	#	#	1	1	#	0	0	0	#	1	1	1	6
# DAYS FOG	2	1	1	#	0	0	0	0	0	0	#	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

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	16	15	14	9	1	2	0	2	#	3	7	13	7
03-05 LST	16	21	24	14	1	4	2	1	1	5	11	17	11
06-08 LST	25	27	22	16	8	2	3	3	3	8	12	24	13
09-11 LST	30	31	29	17	8	4	1	1	1	9	13	25	15
12-14 LST	28	30	24	23	6	2	#	#	2	7	11	20	14
15-17 LST	26	26	24	20	5	2	1	1	2	5	9	19	12
18-20 LST	20	20	15	15	2	1	#	0	0	4	8	13	9
21-23 LST	21	14	17	12	1	1	0	0	0	5	7	14	9
ALL HOURS	24	24	22	16	4	2	1	1	2	6	10	19	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	3	1	4	2	1	#	0	2	#	0	1	3	1
03-05 LST	2	1	4	3	0	1	1	1	1	1	1	3	2
06-08 LST	12	10	4	4	2	#	1	1	1	3	3	9	4
09-11 LST	13	9	7	5	1	1	1	1	1	5	6	10	5
12-14 LST	4	7	4	6	1	1	#	0	#	1	3	8	3
15-17 LST	5	7	5	9	1	1	0	0	#	1	3	7	4
18-20 LST	2	6	3	7	2	0	#	0	0	1	1	2	2
21-23 LST	3	4	4	4	#	1	0	0	0	1	1	2	2
ALL HOURS	6	6	4	5	1	1	1	1	1	2	3	6	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	#	3	#	#	0	0	2	#	0	1	2	1
03-05 LST	1	1	3	1	0	1	1	1	1	1	1	3	1
06-08 LST	9	7	2	2	1	0	1	1	1	3	2	6	3
09-11 LST	7	6	4	2	#	#	#	#	#	2	4	6	3
12-14 LST	2	4	2	3	1	1	0	0	0	1	3	4	2
15-17 LST	3	6	3	5	1	#	0	0	#	1	3	5	2
18-20 LST	1	4	2	4	1	0	#	0	0	1	1	1	1
21-23 LST	2	1	2	3	#	0	0	0	0	1	1	1	1
ALL HOURS	4	4	3	3	1	#	#	#	#	1	2	4	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	2	0	#	0	0	1	0	0	0	0	#
03-05 LST	0	#	1	1	0	0	0	0	0	1	0	1	#
06-08 LST	3	1	0	#	#	0	0	1	#	#	1	1	1
09-11 LST	1	#	0	#	0	0	#	0	0	0	1	#	#
12-14 LST	#	#	#	0	1	0	0	0	0	0	#	0	#
15-17 LST	#	#	0	1	#	0	0	0	0	0	1	0	#
18-20 LST	0	0	1	1	0	0	0	0	0	0	0	0	#
21-23 LST	#	0	1	0	0	0	0	0	0	0	0	#	#
ALL HOURS	1	#	1	#	#	0	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AMMAN, JORDAN
LOCATION: 31°59'N, 36°00'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 402700
ELEVATION (FEET): 2539
PERIOD: JAN 73 - DEC 81

ICAO ID: OJAM
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	0	0	0	0	0	0	0	0	0	0	0	1	#
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	#	0	#
12-14 LST	0	#	0	#	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	#	#	0	0	0	0	0	1	0	#	#
18-20 LST	#	0	#	0	0	0	0	0	0	0	#	1	#
21-23 LST	0	#	#	0	0	0	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	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	7	7	6	3	1	0	0	0	0	1	4	8	3
03-05 LST	11	10	6	2	#	#	0	0	0	1	4	10	4
06-08 LST	10	11	5	4	1	0	0	0	0	1	3	7	4
09-11 LST	9	9	6	4	#	0	0	0	0	1	3	8	3
12-14 LST	9	9	7	2	#	#	0	0	0	1	3	8	3
15-17 LST	8	11	7	2	0	#	0	0	0	1	2	9	3
18-20 LST	9	10	7	2	#	0	0	0	0	#	3	7	3
21-23 LST	8	6	4	1	#	0	0	0	#	1	4	10	3
ALL HOURS	9	9	6	3	#	#	0	0	#	1	3	8	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	2	1	1	0	0	0	0	0	0	0	0	#	#
03-05 LST	1	#	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	1	#	1	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	#
18-20 LST	#	#	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	#	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	1	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	2	3	2	#	#	1	#	0	0	1	1	1
03-05 LST	3	2	2	1	0	#	0	0	0	0	1	2	1
06-08 LST	1	2	2	1	1	1	1	0	0	0	2	#	1
09-11 LST	3	3	3	3	1	0	1	0	0	1	2	1	1
12-14 LST	4	5	5	6	3	1	1	#	#	1	2	3	3
15-17 LST	3	5	4	6	2	2	1	#	#	1	1	3	2
18-20 LST	3	3	2	3	1	1	1	#	1	#	1	1	1
21-23 LST	3	2	2	2	#	#	#	0	0	1	1	2	1
ALL HOURS	3	3	3	3	1	1	1	#	#	#	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	3	#	3	#	#	0	0	2	#	0	1	1	1
03-05 LST	1	1	3	1	0	1	1	1	1	1	1	3	1
06-08 LST	9	7	2	2	1	0	1	1	1	3	2	6	3
09-11 LST	7	6	4	2	#	#	#	#	#	2	4	6	3
12-14 LST	2	4	2	3	1	1	0	0	0	1	3	4	2
15-17 LST	3	6	3	5	1	#	0	0	#	1	3	4	2
18-20 LST	1	4	1	4	1	0	#	0	0	1	1	#	1
21-23 LST	2	1	2	3	#	0	0	0	0	1	1	1	1
ALL HOURS	4	4	3	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	2	#	2	#	#	0	0	2	#	0	#	1	1
03-05 LST	1	#	2	1	0	1	0	0	1	1	1	3	1
06-08 LST	6	4	1	1	1	0	1	1	1	2	1	3	2
09-11 LST	3	3	3	1	0	0	#	#	0	2	1	4	2
12-14 LST	1	2	1	1	1	#	0	0	0	1	2	1	1
15-17 LST	2	4	2	3	#	0	0	0	#	1	2	1	1
18-20 LST	#	2	1	2	#	0	#	0	0	1	1	0	1
21-23 LST	2	1	2	1	0	0	0	0	0	#	1	#	1
ALL HOURS	2	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	1	#	2	0	#	0	0	1	0	0	0	#	#
03-05 LST	0	#	2	1	0	0	0	0	1	1	0	1	1
06-08 LST	4	2	1	1	#	0	1	1	1	1	1	2	1
09-11 LST	1	2	2	#	0	0	#	#	0	1	1	1	1
12-14 LST	1	1	#	0	1	0	0	0	0	1	1	#	#
15-17 LST	1	2	1	1	#	0	0	0	#	1	2	#	1
18-20 LST	0	#	1	1	0	0	#	0	0	1	0	0	#
21-23 LST	1	#	1	1	0	0	0	0	0	0	0	#	#
ALL HOURS	1	1	1	1	#	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	0	0	2	0	#	0	0	1	0	0	0	0	#
03-05 LST	0	#	1	#	0	0	0	0	0	1	0	#	#
06-08 LST	2	1	0	#	#	0	0	1	#	0	1	1	1
09-11 LST	1	#	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	1	#	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	#	#
ALL HOURS	#	#	#	#	#	0	0	#	0	0	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOTEL 4(H4), JORDAN — STATION #: 402500 — ICAO ID: OJHR
LOCATION: 32°30'N, 38°12'E — ELEVATION (FEET): 2250 — LST = GMT +2
PREPARED BY USAFETAC/ECR — FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	72	72	95	97	108	106	106	102	91	81	73	108
MEAN DLY MAX	2	58	59	64	81	86	95	101	101	93	84	73	63	80
MEAN	2	47	48	53	65	72	81	84	84	78	70	61	52	66
MEAN DLY MIN	2	36	37	42	48	58	66	66	67	62	55	49	40	52
EXTREME MIN	2	19	19	32	39	48	55	61	59	54	46	39	34	19
# DAYS > 90	3	0	0	0	6	13	29	31	31	22	7	0	0	139
# DAYS ≤ 32	3	9	6	2	0	0	0	0	0	0	0	0	0	17
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	¢2	0	0.2	0.3	*	*	0	0	0	0	0	0.1	0	0.5
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	¢2	0	0.2	0.3	#	#	0	0	0	0	0	0.1	0	0.3
# 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)	1	81	75	68	55	49	45	47	54	50	53	65	78	59
RH (17 LST)	1	48	40	32	26	20	18	18	20	21	28	38	47	29
VAPOR PRESS	1	.19	.20	.21	.23	.26	.30	.35	.38	.34	.28	.23	.22	.27
DEWPOINT	1	32	33	35	37	39	44	48	50	47	42	36	35	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$W	$W	$W	$W	$N	$N	$N	$N	$W	$S	$S	$W
MEAN SPEED	1	7	10	11	18	10	6	7	6	6	8	7	7	9
MAX (PK GST)	1	28	39	32	36	30	34	26	26	35	32	34	30	39
PRESSURE ALT	1	2600	2550	2550	2650	2650	2650	2750	2700	2600	2500	2500	2500	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	#	#	#	#	1	2	3	2
# DAYS TSTMS	2	0	#	#	#	2	#	0	0	0	2	1	1	6
# DAYS FOG	1	2	1	#	0	#	0	#	0	#	#	1	1	5
# DAYS BNBD	1	1	2	4	5	5	3	2	3	3	3	2	1	34
		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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 1-2 YRS
3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 2-4 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	4	4	2	#	2	#	1	1	1	2	2	2	2
03-05 LST	5	2	3	1	3	1	1	1	1	1	2	3	2
06-08 LST	6	3	2	3	1	#	1	1	#	3	4	7	3
09-11 LST	5	5	5	7	5	2	1	#	2	4	5	4	4
12-14 LST	6	10	8	10	9	2	0	1	3	6	7	5	5
15-17 LST	4	4	4	8	6	4	3	3	2	5	4	5	4
18-20 LST	4	1	2	5	2	1	2	1	1	3	3	2	2
21-23 LST	3	2	1	2	1	#	#	#	2	2	#	3	1
ALL HOURS	5	4	4	5	4	1	1	1	1	3	4	4	3

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	3	3	1	0	1	0	1	1	1	1	#	1	1
03-05 LST	1	2	2	0	1	1	1	1	1	0	2	1	1
06-08 LST	5	2	1	2	1	#	1	1	#	2	2	5	2
09-11 LST	2	3	2	4	4	2	1	#	2	3	4	3	2
12-14 LST	1	2	4	6	6	2	0	1	2	4	3	3	3
15-17 LST	1	2	3	6	4	3	3	3	1	4	3	2	3
18-20 LST	1	1	1	3	2	1	2	1	1	2	1	2	1
21-23 LST	2	2	1	1	1	#	#	#	2	2	0	1	1
ALL HOURS	2	2	2	3	3	1	1	1	1	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	2	2	#	0	#	0	1	1	1	1	0	1	1
03-05 LST	1	1	2	0	#	1	0	1	1	0	2	1	1
06-08 LST	5	1	1	1	#	#	1	1	#	2	2	4	2
09-11 LST	1	2	2	4	4	2	1	0	2	2	3	2	2
12-14 LST	1	2	4	4	5	1	0	1	1	4	2	2	2
15-17 LST	1	2	2	4	4	3	1	2	#	3	2	2	2
18-20 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
21-23 LST	2	2	1	0	1	#	#	#	2	2	0	1	1
ALL HOURS	2	2	2	2	2	1	1	1	1	2	2	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	1	0	0	0	0	0	#	0	#	1	0	#	#
03-05 LST	1	0	1	0	0	1	0	0	0	0	1	1	#
06-08 LST	3	1	#	1	0	0	#	0	0	1	1	3	1
09-11 LST	0	0	0	2	1	1	#	0	0	#	0	1	#
12-14 LST	1	1	1	2	2	1	0	0	#	1	1	1	1
15-17 LST	0	1	0	1	2	2	0	#	#	#	0	1	1
18-20 LST	#	#	#	#	0	#	0	#	0	#	#	0	#
21-23 LST	1	2	0	0	0	0	0	0	1	0	0	0	#
ALL HOURS	1	1	#	1	1	1	#	#	#	1	#	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOTEL 4 (H4), JORDAN — STATION #: 402500 — ICAO ID: OJHR
LOCATION: 32°30'N, 38°12'E — ELEVATION (FEET): 2250 — LST = GMT +2
PREPARED BY USAFETAC/ECR FEB 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	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	0	0	0	0	#	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	#	1	0	0	0	0	0	1	0	#
15-17 LST	0	0	1	2	#	#	0	0	0	0	#	0	#
18-20 LST	0	#	0	0	#	0	0	0	0	#	0	0	#
21-23 LST	0	0	1	1	0	0	0	0	0	0	0	1	#
ALL HOURS	0	#	#	1	#	#	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	0	3	1	1	#	0	0	0	0	0	1	0	1
03-05 LST	0	4	1	1	1	0	0	0	0	0	1	0	1
06-08 LST	0	3	1	2	1	0	0	0	0	0	#	0	1
09-11 LST	0	1	2	2	0	0	0	0	0	0	1	0	1
12-14 LST	0	3	2	2	1	0	0	0	0	0	3	0	1
15-17 LST	0	2	3	3	1	0	0	0	0	0	2	0	1
18-20 LST	0	3	3	1	1	0	0	0	0	0	0	0	1
21-23 LST	0	2	2	1	1	0	0	0	0	0	1	0	1
ALL HOURS	0	3	2	1	1	0	0	0	0	0	1	0	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	#	1	#	0	0	#	0	#	0	0	0	1	#
03-05 LST	1	0	1	0	1	0	0	0	1	0	0	0	#
06-08 LST	1	#	#	1	0	0	#	#	#	0	0	#	#
09-11 LST	0	1	2	3	1	#	#	0	#	1	2	2	1
12-14 LST	1	3	2	5	2	1	1	1	#	1	1	1	1
15-17 LST	1	2	#	3	2	2	#	#	0	#	#	#	1
18-20 LST	0	#	0	#	#	0	0	#	1	#	0	#	#
21-23 LST	1	1	1	1	#	0	0	0	0	#	0	1	#
ALL HOURS	1	1	1	2	1	#	#	#	#	#	#	1	1

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 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	2	2	#	0	#	0	1	1	1	1	0	1	1
03-05 LST	1	1	2	0	#	1	0	1	1	0	2	1	1
06-08 LST	5	1	1	1	#	#	1	1	#	2	2	4	2
09-11 LST	1	2	2	4	4	2	1	0	2	2	3	2	2
12-14 LST	1	2	4	4	5	1	0	1	1	4	2	2	2
15-17 LST	1	2	2	4	3	3	1	2	#	3	2	2	2
18-20 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
21-23 LST	2	2	1	0	1	#	#	#	2	2	0	1	1
ALL HOURS	2	2	2	2	2	1	1	1	1	2	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	2	1	#	0	#	0	1	1	1	1	0	1	1
03-05 LST	1	1	2	0	#	1	0	1	1	0	1	1	1
06-08 LST	4	1	#	1	#	#	1	1	#	2	2	4	1
09-11 LST	#	1	1	3	2	1	1	0	2	1	2	2	1
12-14 LST	1	1	4	3	4	1	0	1	1	2	1	1	2
15-17 LST	1	1	2	3	3	3	#	2	#	3	1	2	2
18-20 LST	1	#	#	1	1	1	1	1	0	1	1	1	1
21-23 LST	1	2	1	0	#	0	#	#	2	2	0	0	1
ALL HOURS	2	1	1	2	2	1	1	1	1	2	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	1	0	1	1
03-05 LST	1	1	2	0	0	1	0	0	0	0	1	1	1
06-08 LST	4	1	#	1	0	0	#	1	#	1	2	3	1
09-11 LST	0	#	1	2	2	1	1	0	1	#	2	1	1
12-14 LST	1	1	2	2	3	1	0	#	1	1	1	1	1
15-17 LST	0	1	1	1	2	2	0	#	#	1	1	2	1
18-20 LST	1	#	#	1	#	#	1	1	0	1	1	1	1
21-23 LST	1	2	1	0	#	0	#	0	1	2	0	0	1
ALL HOURS	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	0	0	0	0	0	0	0	#	1	0	#	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	1	0	#
06-08 LST	2	1	#	1	0	0	#	0	0	1	1	2	1
09-11 LST	0	0	0	2	1	1	#	0	0	#	0	#	#
12-14 LST	1	1	1	2	1	#	0	0	#	1	1	1	1
15-17 LST	0	1	0	1	1	2	0	#	#	#	0	1	1
18-20 LST	#	#	0	0	0	#	0	#	0	#	0	0	#
21-23 LST	1	1	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	1	1	#	1	#	#	#	#	#	#	#	1	#

ECR-MNF22a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MA'AN, JORDAN — STATION #: 403100 — ICAO ID: OJMN
LOCATION: 30°10'N, 35°47'E — ELEVATION (FEET): 3506 — LST = GMT +2
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¢	68	70	70	91	97	99	99	106	99	91	81	72	106
MEAN DLY MAX	1	54	58	64	73	81	88	90	90	87	79	66	58	74
MEAN	1	45	49	54	63	71	76	79	78	75	68	56	49	64
MEAN DLY MIN	1	38	40	44	53	58	63	67	66	63	57	47	40	53
EXTREME MIN	2¢	19	23	27	37	48	50	55	54	54	43	27	32	19
# DAYS ≥ 90	1	0	0	0	1	3	10	15	16	8	1	0	0	4
# DAYS ≤ 32	1	7	2	2	0	0	0	0	0	0	0	#	1	12
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0.2	0.4	0.4	0.1	0.2	0	0	0	0	0.1	0.3	0.3	2.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	2	3	2	1	1	0	0	0	0	1	1	2	13
# 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	76	72	68	54	53	52	53	56	54	59	65	75	60
RH (14 LST)	1	44	39	33	28	24	22	23	22	23	26	36	43	30
VAPOR PRESS	1	.18	.19	.20	.23	.27	.32	.36	.36	.33	.27	.23	.20	.27
DEWPOINT	1	31	32	34	36	41	45	49	48	47	41	36	34	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$W	$W	$W	$NW	$W	$WNW	$NW	$W	$W	$W	$W
MEAN SPEED	1	11	13	13	15	12	12	12	11	9	9	9	11	12
MAX (PK GST)	1	41	48	42	40	34	32	43	26	28	30	36	38	48
PRESSURE ALT	1	3850	3850	3750	3750	3800	4050	3900	3850	3850	3750	3750	3800	4050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	2	2	2	#	#	#	#	1	2	3	1
# DAYS TSTMS	1	0	0	1	#	1	0	0	0	0	2	1	1	7
# DAYS FOG	1	1	#	#	#	#	0	0	#	0	0	1	1	3
# DAYS BNBD	1	1	1	2	2	1	1	1	1	1	1	1	1	12
		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 2 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	5	2	3	1	1	#	1	#	1	1	#	1	1
03-05 LST	0	5	3	2	2	1	0	0	0	1	2	2	1
06-08 LST	4	5	3	3	1	0	#	#	1	1	3	3	2
09-11 LST	3	2	3	2	1	0	1	#	0	2	3	3	2
12-14 LST	4	3	5	3	3	1	1	#	1	3	4	2	2
15-17 LST	2	5	3	#	2	1	#	3	2	2	2	5	2
18-20 LST	2	3	2	1	1	#	1	#	#	1	1	3	1
21-23 LST	2	2	2	1	2	0	0	1	1	1	0	2	1
ALL HOURS	3	3	3	2	2	#	1	1	1	1	2	3	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	3	1	2	1	#	#	1	#	1	#	#	0	1
03-05 LST	0	1	2	2	1	1	0	0	0	1	1	1	1
06-08 LST	2	1	1	2	#	0	#	#	1	#	1	1	1
09-11 LST	#	0	1	2	1	0	1	#	0	1	1	1	1
12-14 LST	2	1	2	2	1	#	1	#	#	1	1	1	1
15-17 LST	1	4	2	#	1	#	#	1	1	0	1	3	1
18-20 LST	1	2	1	#	1	#	#	#	0	0	0	3	1
21-23 LST	1	1	1	0	#	0	0	1	1	1	0	2	1
ALL HOURS	2	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	2	1	#	1	#	#	1	#	1	0	#	0	1
03-05 LST	0	1	2	1	1	1	0	0	0	1	0	1	1
06-08 LST	1	1	1	1	#	0	#	0	1	#	1	1	1
09-11 LST	#	0	1	2	#	0	1	#	0	1	#	1	1
12-14 LST	2	1	1	1	1	#	1	#	#	1	1	#	1
15-17 LST	1	3	1	0	1	#	#	1	1	0	#	2	1
18-20 LST	1	1	1	0	1	0	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	1	0	2	#
ALL HOURS	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	0	0	0	0	0	#	#	#	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	1	0	0	#
06-08 LST	#	1	0	1	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	1	0	#	0	0	#	0	0	#	0	#
15-17 LST	0	2	1	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	0	1	0	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MA'AN, JORDON
LOCATION: 30°10'N, 35°47'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 403100
ELEVATION (FEET): 3506
PERIOD: VARIED

ICAO ID: OJMN
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	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	1	#
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	#	1	0	0	0	0	1	#	0	#
15-17 LST	0	0	0	0	#	0	0	0	0	1	0	0	#
18-20 LST	0	0	1	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	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	2	2	2	0	1	0	0	0	0	0	1	1	1
03-05 LST	2	2	2	1	0	0	0	0	0	1	1	2	1
06-08 LST	2	2	2	1	1	0	0	0	0	0	1	3	1
09-11 LST	1	3	3	1	0	0	0	0	0	1	1	#	1
12-14 LST	2	3	4	1	#	0	0	0	0	1	1	1	1
15-17 LST	2	3	2	0	1	0	0	0	0	1	1	4	1
18-20 LST	4	2	2	1	#	0	0	0	0	0	#	3	1
21-23 LST	3	3	1	1	0	0	0	0	0	0	#	3	1
ALL HOURS	2	2	2	1	1	0	0	0	0	1	1	2	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	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	#	1	0	0	0	0	0	0	0	0	0	#	#
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	0	#
15-17 LST	0	1	1	0	0	0	0	0	0	0	0	1	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
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	2	3	2	1	1	0	#	0	#	#	1	1
03-05 LST	0	4	1	2	1	1	1	0	6	0	0	0	1
06-08 LST	2	3	3	3	#	1	#	0	0	0	#	1	1
09-11 LST	7	8	4	6	2	1	1	#	#	1	#	2	3
12-14 LST	6	8	6	9	2	#	#	0	0	1	2	1	3
15-17 LST	4	3	6	4	2	1	2	1	#	1	1	3	2
18-20 LST	2	2	2	3	2	0	2	0	1	#	#	1	1
21-23 LST	1	3	2	1	2	1	2	1	0	0	0	1	1
ALL HOURS	3	4	4	4	1	1	1	#	#	#	1	1	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ǂ = 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	2	1	#	1	#	#	1	#	1	0	#	0	1
03-05 LST	0	1	2	1	1	1	0	0	0	1	0	1	1
06-08 LST	1	1	1	1	#	0	#	0	1	#	1	1	1
09-11 LST	#	0	1	2	#	0	1	#	0	1	#	1	1
12-14 LST	2	1	1	1	1	#	1	#	#	1	1	#	1
15-17 LST	1	3	1	0	1	#	#	1	1	0	#	2	1
18-20 LST	1	1	1	0	1	0	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	1	0	2	#
ALL HOURS	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	2	1	0	1	0	#	1	#	1	0	#	0	1
03-05 LST	0	1	1	1	1	1	0	0	0	1	0	1	#
06-08 LST	1	1	1	1	#	0	0	0	1	#	1	1	1
09-11 LST	#	0	1	2	#	0	1	#	0	1	#	1	1
12-14 LST	1	1	1	1	1	#	1	#	#	#	1	#	1
15-17 LST	1	3	1	0	1	#	#	1	1	0	#	2	1
18-20 LST	1	#	#	0	1	#	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	1	0	2	#
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	2	0	0	1	0	#	#	#	1	0	0	0	#
03-05 LST	0	1	1	1	1	1	0	0	0	1	0	1	#
06-08 LST	1	1	0	1	#	0	#	0	1	0	1	#	#
09-11 LST	0	0	1	1	#	0	1	#	0	#	#	#	#
12-14 LST	1	1	1	#	1	0	1	#	#	0	1	#	1
15-17 LST	1	2	1	0	1	0	#	0	#	0	#	2	1
18-20 LST	1	0	#	0	1	0	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	0	0	2	#
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	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	1	0	0	#
06-08 LST	0	1	0	#	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	1	0	#	0	0	#	0	0	#	0	#
15-17 LST	0	1	#	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	1	#
ALL HOURS	#	#	#	#	#	0	#	#	#	#	#	#	#

ECR-MNF-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MAFRAQ, JORDAN — STATION #: 402650 — ICAO ID: OJMF
LOCATION: 32°22'N, 36°16'E — ELEVATION (FEET): 2254 — LST = GMT +2
PREPARED BY USAFETAC/ECR — APR 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	81	88	93	100	103	106	110	102	97	88	75	110
MEAN DLY MAX	2	57	62	64	73	85	90	93	94	88	84	68	58	76
MEAN	2	47	50	52	60	69	74	77	77	72	68	56	48	62
MEAN DLY MIN	2	37	39	41	47	53	58	61	61	57	53	45	39	49
EXTREME MIN	2	25	28	27	31	40	46	52	52	45	39	23	25	23
# DAYS $\geq$ 90	1	0	0	0	1	1	9	15	8	7	1	0	0	42
# DAYS $\leq$ 32	1	1	1	1	1	0	0	0	0	0	0	1	1	6
# DAYS $\leq$ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	¢2	1.7	2.9	3.1	1.2	0.2	#	0.0	0.0	0.2	0.1	2.7	1.8	7.3
MEAN	¢2	1.4	1.1	1.1	0.4	0.3	0.0	0.0	0.0	#	0.4	1.0	1.7	7.4
MINIMUM	¢2	#	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	5.6
MAX 24 HR	2	0.6	2.0	0.9	0.4	0.2	#	0.0	0.0	0.2	0.1	1.0	0.6	2.0
# DAYS $\geq$0.01	2	8	6	7	3	1	0	0	0	0	1	4	7	37
# DAYS $\geq$0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	*	*	*	*	59	49	61	71	74	73	77	89	69
RH (17 LST)	1	*	*	*	*	31	25	30	29	33	35	42	47	34
VAPOR PRESS	1	*	*	*	*	.31	.33	.42	.43	.43	.30	.27	.24	.34
DEWPOINT	1	*	*	*	*	44	46	52	53	53	42	41	37	39
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	2	WSW	SE	SW	SW	WNW	NNW	NNW	NW	W	NW	WSW	W	NW
MEAN SPEED	1	*	*	*	*	5	6	7	7	6	5	3	6	6
MAX (PK GST)	2	40	37	40	45	40	33	30	30	35	36	40	40	45
PRESSURE ALT	1	*	*	*	*	2600	2500	2600	2450	2450	2450	2300	2250	2350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	*	*	*	*	2.7	1.0	0.6	0.6	0.8	1.1	2.3	2.6	1.4
# DAYS TSTMS	2	#	#	#	1	#	#	0	0	0	0	1	#	2
# DAYS FOG	1	*	*	*	*	10	6	16	10	17	13	15	17	104
# DAYS BNBD	1	*	*	*	*	0	3	7	6	3	1	2	0	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 MAY 1983 - NOVEMBER 1984 (3 HRLY)
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) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	0	10	11	3	3	2	3	0	3	0	11	5
03-05 LST	14	9	10	6	6	13	32	26	12	5	6	16	13
06-08 LST	40	17	21	11	2	7	6	10	9	18	19	40	17
09-11 LST	11	5	17	10	2	6	2	0	3	6	7	8	6
12-14 LST	0	5	9	12	2	2	6	5	5	10	4	6	5
15-17 LST	4	18	5	6	5	0	3	0	0	2	3	5	8
18-20 LST	4	4	13	11	2	0	0	0	0	7	3	7	4
21-23 LST	12	0	11	5	0	5	0	0	0	3	0	0	3
ALL HOURS	12	7	12	9	2	4	6	5	4	7	5	12	6

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	0	10	0	3	3	2	3	0	3	0	0	3
03-05 LST	5	9	10	0	6	13	32	26	12	5	6	16	12
06-08 LST	4	17	16	11	2	5	4	6	9	16	19	40	12
09-11 LST	11	5	13	10	2	6	2	0	3	6	5	0	5
12-14 LST	0	5	4	12	0	2	6	5	5	10	4	0	4
15-17 LST	0	18	0	6	5	0	3	0	0	2	3	0	3
18-20 LST	0	4	9	5	2	0	0	0	0	7	3	7	3
21-23 LST	4	0	11	0	0	5	0	0	0	3	0	0	2
ALL HOURS	4	7	9	5	2	4	6	5	4	6	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	0	0	5	0	0	3	0	0	0	3	0	0	1
03-05 LST	0	9	5	0	3	13	21	22	3	3	0	16	8
06-08 LST	20	4	11	0	0	2	0	6	6	8	12	30	8
09-11 LST	11	5	4	5	0	2	0	0	0	6	5	0	3
12-14 LST	0	0	4	8	0	0	4	2	2	8	2	0	2
15-17 LST	0	12	0	6	3	0	0	0	0	0	3	0	2
18-20 LST	0	4	4	5	2	0	0	0	0	5	3	7	2
21-23 LST	0	0	4	0	0	3	0	0	0	3	0	0	1
ALL HOURS	4	4	5	3	1	3	3	4	1	4	3	7	9

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	*	3	*	7	*	3	3	0	11	2
06-08 LST	5	*	0	*	0	*	0	*	0	0	0	10	1
09-11 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
12-14 LST	0	*	0	*	0	*	2	*	0	0	2	0	#
15-17 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
18-20 LST	0	*	4	*	0	*	0	*	0	0	0	0	#
21-23 LST	0	*	4	*	0	*	0	*	0	0	0	0	#
ALL HOURS	1	*	1	*	#	*	1	*	#	#	#	2	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MAFRAQ, JORDON — STATION #: 402650 — ICAO ID: OJMF
LOCATION: 32°22'N, 36°16'E — ELEVATION (FEET): 2254 — LST = GMT +2
PREPARED BY USAFETAC/ECR APR 1985 — PERIOD: MAY 1983 - DECEMBER 1983

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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	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
12-14 LST	#	#	#	1	#	#	0	0	0	0	1	#	#
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	0	0
ALL HOURS	#	#	#	#	#	#	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	0	0	0	0	0	0	0	0	0	0	6	0	1
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	5	0	#
09-11 LST	#	0	0	#	0	0	0	0	0	0	4	0	4	1
12-14 LST	#	#	#	0	4	0	0	0	1	8	5	0	2
15-17 LST	0	0	0	0	5	0	0	0	0	0	4	5	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	7	1
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	1	0	0	0	#	2	2	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	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	1	1	1	0	0	0	1	0	0	0	0	0	#
09-11 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
12-14 LST	0	0	1	1	0	1	0	0	1	2	0	0	1
15-17 LST	0	0	0	0	2	1	0	1	0	1	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	1	1	#
21-23 LST	0	0	0	0	0	0	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 MAY 1983 - NOV 1984
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	5	0	0	3	0	0	0	3	0	0	1
03-05 LST	0	9	5	0	3	13	21	22	3	3	0	16	8
06-08 LST	20	4	11	0	0	0	0	6	6	8	12	30	8
09-11 LST	11	5	4	5	0	2	0	0	0	6	5	0	3
12-14 LST	0	0	4	8	0	0	4	2	2	8	2	0	2
15-17 LST	0	12	0	6	3	0	0	0	0	0	3	0	2
18-20 LST	0	4	4	5	2	0	0	0	0	5	3	7	2
21-23 LST	0	0	4	0	0	3	0	0	0	3	0	0	1
ALL HOURS	4	4	5	3	1	3	3	4	1	4	3	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	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	5	0	3	7	11	9	3	3	0	16	8
06-08 LST	10	4	0	0	0	0	0	0	0	2	7	10	3
09-11 LST	4	0	4	5	0	0	0	0	0	4	0	0	1
12-14 LST	0	0	0	4	0	0	2	2	2	0	2	0	1
15-17 LST	0	6	0	6	2	0	0	0	0	0	3	0	1
18-20 LST	0	4	4	6	0	0	0	0	0	5	3	0	2
21-23 LST	0	0	4	0	0	3	0	0	0	0	0	0	1
ALL HOURS	2	2	2	3	1	1	1	1	1	2	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	0	0	0	0	0	0	0	*	0	0	0	0	0
03-05 LST	0	0	5	0	3	3	7	*	3	3	0	11	3
06-08 LST	5	4	0	0	0	0	0	*	0	2	0	10	2
09-11 LST	4	0	4	0	0	0	0	*	0	2	0	0	1
12-14 LST	0	0	0	4	0	0	2	*	2	0	2	0	1
15-17 LST	0	0	0	0	0	0	0	*	0	0	3	0	#
18-20 LST	0	0	4	5	0	0	0	*	0	2	3	0	1
21-23 LST	0	0	4	0	0	3	0	*	0	0	0	0	1
ALL HOURS	1	#	2	1	#	1	1	*	1	1	1	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	*	0	*	0	*	0	*	0	0	0	0	0
03-05 LST	0	*	0	*	3	*	4	*	3	3	0	11	2
06-08 LST	5	*	0	*	0	*	0	*	0	0	0	10	1
09-11 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
12-14 LST	0	*	0	*	0	*	2	*	0	0	2	0	#
15-17 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
18-20 LST	0	*	4	*	0	*	0	*	0	0	0	0	#
21-23 LST	0	*	3	*	0	*	0	*	0	0	0	0	#
ALL HOURS	1	*	1	*	#	*	1	*	#	#	#	3	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KUWAIT INTL ARPT, KUWAIT
LOCATION: 29°14'N, 47°59'E
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 405820
ELEVATION (FEET): 189
PERIOD: VARIED

ICAO ID: OKBK
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	91	100	108	120	118	120	120	115	108	97	88	120
MEAN DLY MAX	2	66	70	79	90	102	111	113	113	106	97	79	68	91
MEAN	1	51	56	63	75	90	99	102	98	91	78	71	59	79
MEAN DLY MIN	2	46	46	55	64	73	81	82	81	73	64	55	48	64
EXTREME MIN	2	32	30	37	52	61	72	73	72	63	52	34	32	30
# DAYS > 90	1	0	#	1	8	29	30	31	16	30	18	1	0	14
# DAYS ≤ 32	2	1	#	0	0	0	0	0	0	0	0	0	1	1
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.2	0.7	2.0	2.2	0.2	#	0	0	0	0	1.8	2.1	8.2
MEAN	2	0.8	0.3	0.7	0.7	0.1	#	0	0	0	0	0.1	0.9	3.6
MINIMUM	2	0.5	#	0.2	#	0	0	0	0	0	0	0.4	#	1.6
MAX 24 HR	2	0.9	0.7	1.1	1.5	0.1	0	0	0	0	0	1.3	1.0	1.5
# DAYS >0.01	2	1	1	1	2	#	0	0	0	0	0	1	2	8
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	77	72	67	63	41	23	22	24	25	46	68	73	50
RH (15 LST)	1	42	30	28	26	16	8	6	9	7	16	32	38	21
VAPOR PRESS	1	.24	.23	.26	.35	.39	.26	.24	.32	.23	.28	.38	.30	.29
DEWPOINT	1	37	35	40	47	50	39	38	43	37	40	49	43	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NNW	NW	$NNW	$NNW	$N	NNW	NW	NW	NW	$NW	SSE	$NW	NW
MEAN SPEED	1	9	10	9	10	8	15	14	13	13	9	7	10	12
MAX (PK GST)	1	28	20	30	32	32	26	25	25	27	25	27	27	32
PRESSURE ALT	1	250	300	350	350	550	550	700	650	550	300	300	250	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	2	3	3	1	#	1	#	#	1	2	2
# DAYS TSTMS	1	1	2	3	4	3	0	0	0	0	0	0	1	14
# DAYS FOG	2	4	3	1	1	0	1	1	1	2	2	2	3	20
# DAYS BNBD	2	11	13	21	20	24	24	24	22	14	13	6	10	203
		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 74 - JAN 84, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 3-5 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	2	0	0	3	16	24	15	8	2	0	6	5	7
03-05 LST	8	3	1	0	9	1	1	5	1	6	13	9	5
06-08 LST	17	10	6	7	28	13	18	22	3	11	8	6	13
09-11 LST	19	2	5	5	24	36	15	19	3	2	8	5	13
12-14 LST	21	6	6	4	15	56	27	31	10	3	7	8	17
15-17 LST	22	4	11	1	16	52	35	32	12	0	5	2	16
18-20 LST	10	4	5	3	9	48	36	27	9	4	4	0	13
21-23 LST	4	0	0	3	5	25	20	20	3	0	5	1	8
ALL HOURS	13	4	4	3	15	33	20	21	5	3	7	5	11

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	0	0	3	16	24	15	8	2	0	6	5	7
03-05 LST	8	3	1	0	9	1	1	5	1	6	13	9	5
06-08 LST	17	10	6	7	28	13	18	22	3	11	8	6	13
09-11 LST	17	2	5	9	24	36	15	19	3	2	8	5	12
12-14 LST	21	6	6	6	15	56	27	31	10	3	7	8	17
15-17 LST	22	4	11	1	16	52	35	32	12	0	5	2	16
18-20 LST	10	4	5	3	9	48	36	27	9	4	4	0	13
21-23 LST	4	0	0	3	5	25	20	20	3	0	5	1	8
ALL HOURS	13	4	4	4	15	33	20	21	5	3	7	5	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	2	0	0	3	16	14	8	5	2	0	6	5	5
03-05 LST	5	3	1	0	9	1	0	0	1	4	11	9	4
06-08 LST	11	4	5	6	15	5	8	8	0	6	8	6	7
09-11 LST	12	0	4	4	15	20	13	17	0	2	8	3	8
12-14 LST	19	0	4	0	13	42	19	26	8	0	4	6	12
15-17 LST	9	4	4	1	12	42	29	27	7	0	5	1	12
18-20 LST	8	2	5	3	4	39	28	24	5	4	4	0	10
21-23 LST	2	0	0	2	3	20	15	18	2	0	4	1	6
ALL HOURS	9	2	3	2	11	24	15	16	3	2	6	4	8

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	9	2	0	2	0	0	6	2	2
03-05 LST	0	3	1	0	1	0	0	0	0	2	10	4	2
06-08 LST	4	4	0	0	0	0	0	0	0	5	6	3	2
09-11 LST	2	0	0	0	3	3	0	4	0	0	0	1	1
12-14 LST	0	0	4	0	3	10	0	5	0	0	0	0	2
15-17 LST	0	0	0	0	0	11	10	9	0	0	0	0	3
18-20 LST	0	0	3	0	0	5	7	6	0	0	0	0	2
21-23 LST	0	0	0	2	2	3	4	0	0	0	3	0	1
ALL HOURS	1	1	1	#	2	4	3	3	0	1	3	1	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KUWAIT INTL ARPT, KUWAIT
LOCATION: 29°14'N, 47°59'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 405820
ELEVATION (FEET): 189
PERIOD: VARIED

ICAO ID: OKBK
LST = GMT +3

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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	3	3	5	2	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	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	2	0	0	2	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	1	0	0	0	0	0	0	0	0	1	#
21-23 LST	0	3	3	3	2	0	0	0	0	0	0	0	1
ALL HOURS	#	1	1	1	#	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	5	3	14	7	2	0	0	0	0	0	0	1	3
03-05 LST	5	0	5	2	0	0	0	0	0	0	0	0	1
06-08 LST	8	0	2	0	0	0	0	0	0	0	0	1	1
09-11 LST	5	5	1	0	3	0	0	0	0	0	0	0	1
12-14 LST	7	0	0	6	0	0	0	0	0	0	1	0	1
15-17 LST	7	4	4	6	0	1	0	0	0	0	1	0	2
18-20 LST	8	2	4	1	1	0	0	0	0	0	1	1	2
21-23 LST	9	3	3	2	3	0	0	0	0	0	0	2	2
ALL HOURS	7	2	4	3	1	#	0	0	0	0	1	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	0	0	3	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	0	1	0	0	0	0	0	0	1	#
06-08 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	1	4	0	0	0	0	1	0	0	0	1
12-14 LST	2	0	3	4	0	0	0	0	0	0	0	0	1
15-17 LST	0	0	0	3	1	1	0	0	0	0	0	1	1
18-20 LST	0	0	0	1	1	0	0	0	2	0	1	1	1
21-23 LST	2	0	0	0	0	0	0	0	2	0	0	0	#
ALL HOURS	1	0	1	2	1	#	0	0	1	0	#	#	1

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

SOURCE(S): 1. USAFETAC DATSAV POR AUG 74 - JAN 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	0	0	3	16	14	8	5	2	0	6	5	5
03-05 LST	5	3	1	0	9	1	0	0	1	4	11	9	4
06-08 LST	11	4	5	6	15	5	8	8	0	6	8	6	7
09-11 LST	12	0	4	4	15	20	13	17	0	2	8	3	8
12-14 LST	19	0	4	0	13	42	19	26	8	0	4	6	12
15-17 LST	9	4	4	1	12	42	29	27	7	0	5	1	12
18-20 LST	8	2	5	3	4	39	28	24	5	4	4	0	10
21-23 LST	2	0	0	2	3	20	15	18	2	0	4	1	6
ALL HOURS	9	2	3	2	11	24	15	16	3	2	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	2	0	0	2	14	12	3	5	0	0	6	5	4
03-05 LST	3	3	1	0	5	0	0	0	1	2	11	5	3
06-08 LST	9	4	2	6	10	2	3	3	0	6	7	4	5
09-11 LST	10	0	3	4	12	17	7	10	0	1	8	2	6
12-14 LST	15	0	4	0	8	37	16	23	3	0	3	1	9
15-17 LST	4	2	3	1	3	38	23	23	5	0	5	1	10
18-20 LST	8	2	4	3	0	24	22	22	5	0	3	0	7
21-23 LST	0	0	0	2	2	14	10	16	0	0	4	1	5
ALL HOURS	7	1	2	2	7	19	10	13	2	1	6	2	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	2	0	0	0	13	7	3	3	0	0	6	2	3
03-05 LST	3	3	1	0	3	0	0	0	1	2	11	5	3
06-08 LST	6	4	2	4	6	2	3	3	0	6	7	4	4
09-11 LST	7	0	1	1	8	14	6	10	0	1	6	2	5
12-14 LST	6	0	4	0	4	24	16	19	0	0	0	1	7
15-17 LST	4	2	1	1	3	32	16	15	4	0	1	0	7
18-20 LST	6	0	4	3	0	21	16	16	4	0	1	0	6
21-23 LST	0	0	0	2	2	11	5	14	0	0	3	1	4
ALL HOURS	4	1	2	1	4	14	8	10	1	1	5	2	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	0	0	0	8	0	0	0	0	0	6	2	2
03-05 LST	0	3	0	0	1	0	0	0	0	2	10	4	2
06-08 LST	4	2	0	0	0	0	0	0	0	5	4	3	1
09-11 LST	2	0	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	0	0	0	1	3	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	5	1	0	0	0	0	0	1
18-20 LST	0	0	0	0	0	5	0	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	1	0	0	0	0	3	0	#
ALL HOURS	1	1	0	#	1	2	#	0	0	1	3	1	1

ECR-MNF-2a

AWS CLIMATIC BRIEF

Prepared by ETAC (1WWG AUG 1971) | LUANG PRABANG, LAOS | N 19 54 E 102 10 | PERIOD: 1907-68B | FIELD ELEVATION: 931 ft | WBAN # | WMO # 48930 | STN LTRS: VLIL L-54

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	[a] MEAN DAILY MAXIMUM	[a] MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) [a] MEAN TOTAL	[a] MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	[1] EXTREME SPEED (MAX WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS [a] PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	[a] THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 60	≤ 50	MEAN CLDS (TENTHS)
JAN	103	82	56	33	0.5	4.3			NNE	4	21	98	56	59	.50	1500	2	#			#	23	2	22	24	3	5
FEB	102	89	58	45	0.7	2.9			WSW	5	21	97	51	61	.54	1450	2	#			1	17	10	25	16	1	4
MAR	106	93	63	48	1.2	1.6			WSW	5	33	98	48	65	.62	1500	4	#			2	19	26	30	5	0	3
APR	113	95	69	56	4.5	4.1			SW	5	40	98	50	71	.76	1500	9	#			4	8	24	28	#	0	3
MAY	111	94	73	63	6.4	3.1			SW	5	33	98	61	76	.90	1650	14	#			9	2	24	29	0	0	6
JUN	104	92	75	57	6.1	4.0			SW	4	≥56	98	72	78	.97	1700	14	1			5	1	20	29	#	0	8
JUL	103	90	75	59	9.1	5.0			SW	4	47	99	76	77	.94	1700	18	3			5	3	15	29	1	0	8
AUG	104	89	74	57	11.5	4.1			WSW	3	21	98	76	77	.94	1700	20	2			5	2	17	31	#	0	8
SEP	100	91	73	51	6.7	3.5			NNE	4	21	99	73	76	.90	1600	13	2			4	5	15	29	2	0	7
OCT	101	89	70	48	2.8	4.7			NNE	4	16	99	65	72	.79	1350	5	1			1	6	12	30	2	#	6
NOV	97	85	65	43	1.1	2.3			NNE	3	21	98	62	67	.67	1350	4	#			#	17	4	23	11	2	6
DEC	97	80	59	36	0.5	2.8			NNE	3	47	98	64	62	.56	1550	2	#			#	24	1	15	23	5	6
ANN	113	89	68	33	51.1	5.0	0	0	SW	4	≥56	98	63	70	.74	1700	107	9	0	0	36	127	170	320	84	11	6
EYR	49	40	40	49	46	46	7	7	13	13	13	13	13	13	13	13	44	6	7	7	9	7	4	4	5	5	13

REMARKS:

Number Observed Within: (POR: 1949-1969)

		Jul A/B	Aug A/B	Sep A/B	Oct A/B	Ann A/B
	60 NM	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	1/1	0/0	1/1
(B) Typhoons Only	240 NM	1/0	3/0	5/1	3/0	12/1

[1] Highest Hourly Wind Speed Class Interval.

[a] Obtained from 1WEAGP SEARTT Summary.

RUSSWO POR: Hrly Obs Only: 5401-6612. N Sumry POR: 5101-6206. LAOS, Resume Mensuel du Temps 1967-68.

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	33	19	21	25	17	18	30	41	37	30	39	48	30	7
	03 - 05	64	41	26	32	23	23	30	44	47	44	57	67	42	8
	06 - 08	69	53	39	35	21	24	32	42	39	43	62	72	44	13
	09 - 11	42	20	21	21	9	11	16	17	14	15	26	44	21	13
	12 - 14	6	2	15	13	6	10	11	10	6	5	4	7	8	13
	15 - 17	2	1	14	11	6	9	8	7	5	3	2	2	6	13
	18 - 20	2	2	14	12	4	7	6	6	4	4	3	3	6	13
	21 - 23	3	1	14	12	6	8	13	10	9	6	3	4	7	7
	ALL HOURS	26	17	22	20	11	13	17	20	17	17	23	29	19	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	34	19	20	24	15	15	28	39	34	29	37	46	28	7
	03 - 05	61	40	24	32	21	19	29	43	44	40	54	65	39	8
	06 - 08	67	52	39	34	19	22	30	39	35	39	60	70	42	13
	09 - 11	39	19	21	20	6	8	13	13	11	11	23	40	19	13
	12 - 14	4	2	14	12	2	5	7	6	2	2	2	3	5	13
	15 - 17	1	1	14	9	2	5	4	5	2	1	#	#	4	13
	18 - 20	1	1	14	11	1	4	3	4	2	3	1	1	4	13
	21 - 23	2	1	12	10	4	7	9	9	6	5	1	2	6	7
	ALL HOURS	25	17	21	19	8	10	14	17	14	14	21	26	17	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	26	13	12	11	7	6	12	19	13	15	26	27	16	7
	03 - 05	49	36	18	23	11	10	13	23	23	24	40	45	26	8
	06 - 08	63	48	28	22	11	13	16	24	23	29	48	59	32	13
	09 - 11	31	13	13	10	2	4	6	6	4	5	15	29	12	13
	12 - 14	2	1	6	6	1	2	3	2	1	#	#	1	2	13
	15 - 17	1	0	6	5	1	1	2	2	#	#	#	#	2	13
	18 - 20	#	#	7	6	1	1	1	2	1	#	#	1	2	13
	21 - 23	1	0	7	6	1	2	2	2	2	0	1	1	2	7
	ALL HOURS	21	14	13	11	4	5	7	9	8	9	15	20	11	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	6	1	0	0	0	0	0	1	0	1	0	1	1	7
	03 - 05	23	13	2	0	#	#	0	1	1	#	3	11	5	8
	06 - 08	42	25	5	#	#	#	#	#	1	2	10	24	9	13
	09 - 11	8	4	1	0	0	#	#	0	0	0	0	2	1	13
	12 - 14	0	0	1	0	0	#	#	0	#	0	0	#	#	13
	15 - 17	0	0	1	0	#	0	0	0	0	0	#	0	#	13
	18 - 20	0	0	1	#	0	#	0	0	0	#	#	0	#	13
	21 - 23	0	0	1	0	0	0	0	0	0	0	0	0	#	7
	ALL HOURS	10	6	2	#	#	#	#	#	#	#	2	6	2	

AWS CLIMATIC BRIEF

NAPE, LAOS[1] PERIOD: 1921-68[2] WBAN #
Prepared by ETAC (MAR 1972) N 18 18 E 105 04 GROUND ELEVATION: 1932 ft WMO # 48943[3] STN LTRS:

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) [4] PREVAILING DIRECTION	[4] MEAN SPEED	[4,5] EXTREME (MAX) (WIND) SPEED	MEAN RELATIVE HUMIDITY (%) 0600	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ .004 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	[6] FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥	MAXIMUM ≥	MINIMUM ≤	MINIMUM ≤	MEAN CLDS (TENTHS) [6]
JAN	92	74	52	37	0.2	0.6			NE	11	33	94	57				3	#			#	4					4
FEB	92	76	56	45	1.3	2.2			NE	11	33	93	63				4	1			1	3					5
MAR	96	84	60	49	1.9	2.5			NE	9	27	94	59				5	2			5	4					6
APR	98	86	65	50	4.2	2.5			NE	7	40	95	63				9	3			10	3					7
MAY	95	87	70	64	6.9	2.4			SW	6	27	97	69				17	5			10	2					8
JUN	90	84	71	68	11.6	6.0			SW	6	27	96	77				21	7			8	1					9
JUL	92	82	71	66	16.5	7.3			SW	7	27	97	78				24	11			7	1					9
AUG	92	83	71	65	16.6	5.0			SW	6	40	97	80				25	12			6	2					9
SEP	92	83	69	51	11.5	11.1			NE	8	40	96	78				16	5			5	3					8
OCT	92	81	63	40	4.4	7.7			NE	11	40	92	68				9	3			3	3					6
NOV	92	76	61	36	0.6	1.4			NE	14	33	91	69				5	#			1	2					6
DEC	89	73	55	40	0.4	0.7			NE	14	40	89	63				5	#			#	2					6
ANN	98	81	64	36	76.1	11.1	0	0	NE	9	40	94	69	*	*	*	143	49	0	0	56	30	*	*	*	*	7
EYR	5	5	5	6	17	17	7	7	7	7	7	7	7				17	10	7	7	5	7					7

REMARKS:

	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
Number Observed Within: (POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/0	1/1	2/0	0/0	4/1
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	1/0	7/1	5/1	4/0	0/0	17/2
(B) Typhoons only 240 NM	1/0	2/1	2/0	13/1	11/2	9/4	1/0	39/8

[1] Nape AF, LS-43, N1818 E10505 Elev 1712 ft. [2] Less than 24 obs/day [3] In disuse. [4] 0600 & 1300 Hours only [5] Beaufort converted to KT's upper interval.

N Sumry POR (0600&1300 Hours only): 3708-4502; TEMP: 2807-2812, 2907-2912; PCPN: 21-30. 1 WEAGP SEARTT Dec 70.

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
Sky Cover 4/10 - 10/10 ≤ 6500 feet and/or Visibility < 6 miles	0600	63	60	69	59	62	76	82	86	68	65	52	48	66	7
	1300	27	41	48	51	68	72	85	77	58	50	37	26	53	7
Sky Cover 4/10 - 10/10 < 3300 feet and/or Visibility < 2 ½ miles	0600	60	55	58	52	57	67	80	81	63	62	49	45	61	7
	1300	13	26	29	29	55	62	80	68	38	39	28	17	40	7
Sky Cover 4/10 - 10/10 < 1000 feet and/or Visibility < 2 ½ miles	0600	42	33	38	31	21	25	30	43	37	34	22	24	32	7
	1300	2	3	1	1	1	6	11	14	8	5	3	1	5	7
Sky Cover 4/10 - 10/10 ≤ 300 feet and/or Visibility < 5/8 mile	0600	36	25	35	25	16	5	10	16	20	23	17	22	21	7
	1300	1	1	0	1	0	0	1	0	1	0	1	1	1	7

AWS CLIMATIC BRIEF

PAKSE, LAOS L-11 — PERIOD: 1929-70B — WBAN # 41071 — WMO # 48955

Prepared by 1WWg ETAC (MAR 1971) — N 15 08 E 105 47 — FIELD ELEVATION: 330 ft — STN LTRS: VLIP

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)[1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%
JAN	96	88	64	45	#	0.5			NE	4	33	82	42	60	.52	600
FEB	100	91	69	54	0.4	2.8			SE	5	33	75	43	63	.58	650
MAR	104	94	73	55	0.8	3.0			SE	6	27	71	45	67	.66	700
APR	103	95	76	59	2.5	4.8			SE	5	21	85	51	71	.77	700
MAY	102	91	76	68	8.4	4.8			SE	4	33	91	64	74	.84	750
JUN	100	88	75	64	12.0	5.9			SE	4	33	86	68	74	.84	750
JUL	100	87	75	67	21.3	9.8			SE	4	21	94	72	75	.37	750
AUG	95	87	75	67	17.0	7.1			SE	3	22	95	75	75	.87	750
SEP	98	86	74	64	13.8	7.2			SE	3	22	95	75	75	.87	700
OCT	98	88	72	61	3.5	4.6			SE	3	32	92	64	73	.81	650
NOV	97	88	69	54	0.5	3.6			NE	4	21	90	53	68	.68	600
DEC	97	87	64	51	0.4	0.4			N	4	40	87	46	63	.58	600
ANN	104	89	72	45	80.6	9.8	0	0	SE	4	40	87	58	70	.73	750
EYR	31	21	21	31	17	37	3	3	10	10	17	10	10	10	10	7

MONTH	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	#	#			#	0	17	29	10	#	4
FEB	1	#			1	0	13	28	4	0	3
MAR	2	#			9	1	30	31	#	0	4
APR	7	#			13	4	29	30	#	0	5
MAY	14	5			16	1	26	31	0	0	8
JUN	17	8			12	0	21	30	0	0	8
JUL	24	12			15	1	4	31	0	0	8
AUG	24	10			12	0	13	31	0	0	9
SEP	20	9			9	1	14	29	0	0	8
OCT	8	2			7	2	22	30	0	0	6
NOV	3	#			3	1	23	30	4	0	5
DEC	2	0			0	0	18	31	10	0	4
ANN	121	46	0	0	97	11	245	361	28	#	6
EYR	17	3	3	3	4	3	3	3	13	13	7

REMARKS

Number Observed Within:	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	ANN A/B
(POR: 1949-1969) 60NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120NM	0/0	0/0	0/0	2/0	0/0	0/0	2/0
(B) Typhoons only 240NM	1/0	1/0	5/0	5/3	10/0	1/0	23/3

RUSSWO POR: HRLY OBS: 1/53-12/53, 4/54-2/56, 6-7/56, 2/57-6/58, 8/58-11/62, 1/64-1/67, 3/67-3/68, 7/68-3/69, 5/69-2/70. DAILY OBS: 3/66-1/67, 3/67-3/68, 5/68, 7/68-3/69, 5-9/69. N POR: 1949-62.

[1]Max Wind Refers to Highest 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	0	1	1	4	9	8	21	18	18	4	#	#	7	6
	03-05	0	0	1	4	7	8	19	18	23	5	0	0	7	4
	06-08	0	1	2	7	15	11	23	26	26	12	1	1	10	7
	09-11	1	2	2	7	15	16	25	23	27	9	#	#	11	7
	12-14	#	3	4	12	18	21	27	24	25	12	4	2	13	7
	15-17	2	5	7	12	12	13	17	15	16	8	6	6	10	7
	18-20	#	1	1	6	8	6	10	9	9	6	2	2	5	7
	21-23	0	0	0	1	9	6	8	11	8	1	0	0	4	4
	ALL HOURS	1	2	3	8	12	12	19	19	20	8	2	2	9	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	1	1	2	5	4	6	10	8	2	0	0	3	6
	03-05	0	0	1	1	4	2	4	5	7	1	0	0	2	4
	06-08	0	1	2	4	8	4	11	12	13	7	#	0	5	7
	09-11	0	1	1	4	5	4	6	7	10	3	0	0	3	7
	12-14	0	1	1	1	4	3	3	3	5	2	#	0	2	7
	15-17	#	1	2	1	3	2	2	2	6	2	#	#	2	7
	18-20	#	1	#	2	3	2	4	3	4	2	#	1	2	7
	21-23	0	0	0	0	3	2	2	2	2	0	0	0	1	4
	ALL HOURS	#	1	1	2	4	3	5	6	7	3	#	#	3	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	#	1	1	2	1	2	5	2	1	0	0	1	6
	03-05	0	0	#	0	2	0	1	1	1	1	0	0	1	4
	06-08	0	1	1	1	3	2	2	3	7	2	0	0	2	7
	09-11	0	1	#	#	2	1	1	1	3	1	0	0	1	7
	12-14	0	#	0	0	1	#	1	1	2	1	0	0	1	7
	15-17	0	1	#	0	1	#	#	#	2	1	0	0	#	7
	18-20	0	1	0	#	1	1	0	#	2	1	0	#	1	7
	21-23	0	0	0	0	1	#	1	1	1	0	0	0	#	4
	ALL HOURS	0	1	#	#	2	1	1	2	3	1	0	#	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	0	0	6
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	06-08	0	0	0	0	1	0	0	#	#	1	0	0	#	7
	09-11	0	0	0	0	0	0	0	0	#	0	0	0	#	7
	12-14	0	0	0	0	0	0	0	#	0	0	0	0	#	7
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	21-23	0	0	0	0	0	0	0	0	#	0	0	0	#	4
	ALL HOURS	0	0	0	0	#	0	0	#	#	#	0	0	#	

AWS CLIMATIC BRIEF

SARAVAN AP. (SARAVANE), LAO — PERIOD 1966-68B — WBAN # 41076 — WMO #

Prepared by 14WG ETAC (DEC 1971) — N 15 43 E 106 25 — FIELD ELEVATION: 574 ft — STN LTRS VLSV L-44

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) 1 SPEED (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	95	86	61	45	#	#			NNE	3	27	81	45	59	.50	850	0	0			0	2	15	26	14	1	4
FEB	99	90	63	52	0	0			E	3	40	79	44	61	.54	900	0	0			0	12	19	28	11	0	3
MAR	104	96	71	57	#	0.8			E	2	21	76	42	66	.64	1000	#	#			1	16	28	31	3	0	3
APR	102	96	75	70	4.5	1.3			E	2	21	85	51	72	.79	950	12	3			6	12	29	30	0	0	5
MAY	99	92	75	72	11.0	2.3			E	3	21	88	65	74	.85	900	17	7			3	7	28	31	0	0	8
JUN	95	90	75	73	7.4	2.9			E	3	21	92	69	75	.88	1000	18	6			3	3	22	30	0	0	8
JUL	93	89	75	73	14.6	4.2			E	3	16	93	72	75	.88	950	20	10			3	7	18	31	0	0	8
AUG	91	87	75	72	20.2	2.6			E	3	16	93	75	75	.88	950	25	14			2	2	11	31	0	0	9
SEP	91	88	74	66	17.6	2.5			E	2	16	90	72	73	.82	950	21	13			1	18	15	30	0	0	8
OCT	97	90	71	63	2.3	2.3			N	3	16	92	60	71	.76	850	8	1			0	22	21	31	0	0	6
NOV	95	89	67	61	0.7	0.7			N	3	21	90	55	67	.67	800	4	1			0	17	22	30	0	0	5
DEC	95	89	67	59	0.4	0.2			N	2	27	88	49	66	.64	900	2	0			0	8	22	31	3	0	5
ANN	104	90	71	45	78.7	4.2	0	0	E	3	40	87	58	70	.74	1000	127	55	0	0	19	126	250	360	31	1	6
EYR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

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	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	1/1	2/1	0/0	0/0	3/2
(A) TYPHOONS/TROPICAL STORMS 120 NM	0/0	0/0	0/0	3/0	4/2	6/4	0/0	0/0	13/6
(B) TYPHOONS ONLY 240 NM	2/1	1/0	1/0	7/1	10/3	14/8	6/3	2/1	43/17

[1]HIGHEST CLASS INTERVAL

RUSSWO POR: HRLY AND DAILY OBS: 6603-6711, 6801-02.

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	0	0	0	1	2	0	4	23	13	6	3	0	4	
	03-05	0	0	0	1	2	2	10	23	22	11	3	0	6	
	06-08	0	0	1	2	7	8	29	37	41	16	6	4	13	
	09-11	0	0	0	0	8	8	24	37	30	8	0	0	10	
	12-14	0	0	0	0	5	6	14	24	25	8	2	1	7	
	15-17	0	0	0	1	2	2	11	12	19	7	3	0	5	
	18-20	0	0	0	2	3	1	4	13	19	10	2	0	5	
	21-23	0	0	0	1	4	0	2	12	10	8	3	0	3	
	ALL HOURS	0	0	#	1	4	3	12	23	22	9	3	1	7	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	0	0	1	0	0	2	3	1	1	1	0	1	
	03-05	0	0	0	1	1	0	4	5	7	3	2	0	2	
	06-08	0	0	1	2	3	4	7	9	11	7	4	4	4	
	09-11	0	0	0	0	3	2	4	10	7	3	0	0	2	
	12-14	0	0	0	0	2	1	2	3	7	0	2	0	1	
	15-17	0	0	0	0	1	2	1	3	6	1	1	0	1	
	18-20	0	0	0	2	2	0	0	4	2	0	2	0	1	
	21-23	0	0	0	1	2	0	1	1	1	0	2	0	1	
	ALL HOURS	0	0	#	1	2	1	3	5	5	2	2	1	2	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	0	0	1	1	0	0	1	0	#	
	03-05	0	0	0	0	1	0	3	2	1	1	2	0	1	
	06-08	0	0	0	0	0	1	2	3	3	4	2	2	1	
	09-11	0	0	0	0	1	0	1	2	0	1	0	0	#	
	12-14	0	0	0	0	0	1	0	1	1	0	0	0	#	
	15-17	0	0	0	0	0	1	1	0	2	0	0	0	#	
	18-20	0	0	0	1	1	0	0	1	0	0	1	0	#	
	21-23	0	0	0	0	2	0	0	0	0	0	0	0	#	
	ALL HOURS	0	0	0	#	1	#	1	1	1	1	1	#	1	2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	0	0	0	0	1	0	#	
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	
	06-08	0	0	0	0	0	1	0	0	0	1	1	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	1	0	0	0	0	0	0	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	0	0	0	#	0	#	0	0	0	#	#	0	#	2

AWS CLIMATIC BRIEF

SAVANNAKHET, LAOS — PERIOD: 1928-69B — WBAN # 41074 — WMO # 48947

Prepared by ETAC (MAR 1972) — N 16 33 E 104 46 — FIELD ELEVATION: 509 ft — STN LTRS: VLSK L-39

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 [1]	MEAN SPEED [1]	EXTREME (MAX) SPEED (WIND) [2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES) [2]	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	101	90	59	50	#	#	0	0	ENE	4	16	94	54	65	.62	850	#	0	0	0	0	11	6	27	18	#	5
FEB	101	87	60	51	1.9	1.4	0	0	ENE	5	21	92	51	61	.54	850	4	2	0	0	1	17	17	26	12	0	4
MAR	106	94	64	52	0.8	1.2	0	0	E	5	21	82	48	67	.67	950	2	1	0	0	2	15	26	31	4	0	3
APR	103	92	70	59	8.5	7.8	0	0	NE	5	21	88	48	68	.69	800	10	4	0	0	4	10	25	30	#	0	5
MAY	100	95	76	72	8.6	2.2	0	0	SW	4	21	83	59	74	.85	850	15	6	0	0	10	5	28	3[illegible]	0	0	7
JUN	97	92	78	73	6.4	1.4	0	0	SSW	4	16	89	68	76	.90	800	17	6	0	0	5	2	26	30	0	0	8
JUL	95	89	76	73	13.0	3.7	0	0	WSW	4	16	91	71	76	.90	900	22	6	0	0	6	5	22	31	0	0	9
AUG	97	90	76	72	8.0	1.7	0	0	WSW	4	21	92	70	75	.88	950	15	7	0	0	9	16	22	31	0	0	8
SEP	95	90	76	72	9.6	2.4	0	0	W	3	16	90	69	75	.88	900	14	6	0	0	3	13	21	29	0	0	8
OCT	93	87	65	54	3.0	2.0	0	0	E	4	16	96	63	71	.76	700	6	2	0	0	#	6	9	29	3	0	6
NOV	94	86	60	47	0.2	0.7	0	0	NNE	5	16	93	58	69	.71	650	#	#	0	0	0	5	6	27	11	1	4
DEC	97	87	59	50	#	#	0	0	NE	4	16	95	57	66	.64	750	#	0	0	0	0	9	5	26	16	#	2
ANN	106	90	67	47	59.9	7.8	0	0	W	3	16	90	60	72	.79	950	88	36	0	0	22	114	213	348	64	1	6
EYR	6	6	6	6	4	4	3	3	2	2	2	3	3	2	2	2	4	4	3	3	3	3	2	2	2	2	2

REMARKS

[1] HOURS 0600 THRU 1700 ONLY. [2] HIGHEST HOURLY WIND SPEED CLASS INTERVAL. [3] ESTIMATED.

LAOS MET OFC: 1928-1930.
N SUMRY POR: 0600 & 1300 HOURS ONLY: 3708-4011.
RUSSWO POR: HRLY OBS: 6802-6903, 6905-6909; DAILY OBS: 6905-6909.

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					17	10	13	16	6				*	
	03-05					19	18	16	14	8				*	
	06-08	24	19	16	6	14	18	26	21	30	4	13	37	19	
	09-11	4	6	7	8	20	26	33	33	26	7	1	2	14	
	12-14	1	5	5	10	24	24	26	25	25	3	10	0	13	
	15-17	1	4	7	5	13	9	13	14	15	13	5	0	8	
	18-20					16	2	10	4	4				*	
	21-23					8	2	24	12	1				*	
	MEAN OF LISTED HOURS	8	9	8	7	17	16	22	20	18	6	8	10	15	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02					3	2	9	3	0				*	
	03-05					3	3	8	7	4				*	
	06-08	23	16	13	4	7	6	7	11	17	2	13	37	13	
	09-11	4	3	5	3	5	6	9	7	9	0	0	2	4	
	12-14	0	1	4	2	2	3	4	2	7	0	0	0	2	
	15-17	0	0	5	2	1	0	4	2	6	2	0	0	2	
	18-20					2	0	3	2	0				*	
	21-23					0	0	11	1	0				*	
	MEAN OF LISTED HOURS	7	5	7	3	3	3	7	5	7	1	4	10	5	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02					0	0	3	3	0				*	
	03-05					1	0	3	7	2				*	
	06-08	4	2	2	0	4	3	2	7	11	0	2	17	5	
	09-11	1	0	0	0	3	2	2	3	5	0	0	0	1	
	12-14	0	0	0	0	1	1	2	0	7	0	0	0	1	
	15-17	0	0	0	2	1	0	3	1	4	2	0	0	1	
	18-20					0	0	3	0	0				*	
	21-23					0	0	8	0	0				*	
	MEAN OF LISTED HOURS	1	1	1	#	2	1	3	3	5	#	1	4	2	2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02					0	0	0	3	0				*	
	03-05					0	0	0	0	1				*	
	06-08	0	0	0	0	0	0	1	2	1	0	0	1	1	
	09-11	0	0	0	0	0	0	0	0	1	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	1	0	0					
	21-23					0	0	0	0	0					
	MEAN OF LISTED HOURS	0	0	0	0	0	0	#	1	#	0	0	#	#	2

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAR 1972)

SENO AF, LAOS — N 16 40 E 105 01 — PERIOD: 1949-69B — FIELD ELEVATION: 607 ft

WBAN #
WMO # 48948
STN LTRS: VLIS L-46

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) [1]	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	101	86	57	36	0.2	2.0			NE	6	27	91	48	58	.49	1000	1	#			0	11	3	18	21	2	3
FEB	102	89	62	48	0.9	3.4			ENE	5	33	88	48	62	.56	1050	2	#			0	17	16	25	9	#	3
MAR	108	93	68	51	1.3	2.4			ENE	5	27	85	48	66	.64	1100	4	#			4	15	26	31	2	0	4
APR	107	95	73	52	3.2	3.3			SSW	4	40	87	52	71	.76	1050	6	#			7	10	24	30	#	0	5
MAY	105	92	74	64	7.6	5.1			SSW	3	40	92	62	74	.85	1100	14	2			6	3	25	31	0	0	7
JUN	98	90	75	67	10.1	7.0			SW	4	33	95	69	75	.88	1150	16	2			4	#	22	30	0	0	8
JUL	97	88	74	67	10.4	15.0			SW	4	33	95	70	75	.88	1150	19	4			6	2	17	31	0	0	8
AUG	96	88	74	67	12.9	9.8			SSW	3	21	96	70	75	.88	1200	20	4			4	2	3	31	0	0	8
SEP	96	88	73	64	13.1	8.4			SSW	3	27	96	72	74	.85	1150	18	4			3	4	5	28	0	0	8
OCT	98	87	69	54	3.7	5.0			ENE	4	40	94	62	70	.74	1000	7	#			#	6	#	29	#	0	6
NOV	96	86	64	47	0.4	1.5			NE	6	27	93	54	64	.60	950	1	#			0	5	#	26	8	#	4
DEC	97	83	58	42	#	0.3			NE	6	40	91	51	60	.52	950	1	0			#	9	#	25	20	2	4
ANN	108	89	68	36	63.8	15.0	0	0	ENE	4	40	92	59	68	.69	1200	109	16	0	0	34	84	141	335	60	4	6
EYR	27	21	21	27	17	18	9	9	10	10	10	10	10	10	10	10	17	15	9	9	10	9	3	3	11	11	10

REMARKS

Number Observed Within:		Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	1/0	2/2	0/0	3/2
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	2/0	4/2	4/2	0/0	10/4
(B) Typhoons only	240 NM	1/0	2/0	8/1	7/3	12/7	1/0	31/11

[1] Highest Class Interval

1 WEAGP SEARTT DEC 70.

N Sumry POR: 4901B6011.

RUSSWO POR: Hrly Obs: 5401-5509, 5512-5604, 5606-10, 5704-6005, 6101-02, 6201-6301, 6401-6612. Daily Obs: None

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	19	35	22	23	15	22	26	34	41	15	28	61	28	3
	03 - 05	17	21	22	15	24	30	39	41	36	23	29	32	27	7
	06 - 08	8	16	17	6	21	35	42	51	43	13	5	8	22	10
	09 - 11	3	10	11	8	32	56	63	67	56	24	10	5	29	10
	12 - 14	8	11	11	18	36	61	64	65	63	44	27	22	36	10
	15 - 17	6	11	11	15	27	37	40	41	43	30	16	17	25	10
	18 - 20	5	14	16	13	26	27	31	31	34	20	13	14	20	10
	21 - 23	13	20	21	20	19	28	40	24	47	16	24	51	27	3
	ALL HOURS	8	14	14	13	28	43	48	51	48	26	16	16	27	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	19	35	22	21	8	7	10	26	15	7	25	61	21	3
	03 - 05	16	19	21	14	21	23	27	36	31	20	25	32	24	7
	06 - 08	6	13	13	4	15	29	34	43	37	7	1	6	17	10
	09 - 11	#	6	7	3	12	28	32	38	34	7	1	1	14	10
	12 - 14	#	5	3	2	9	19	14	23	22	8	1	1	9	10
	15 - 17	#	5	3	2	8	12	9	13	16	6	1	1	6	10
	18 - 20	3	10	9	5	10	13	11	17	16	9	6	8	10	10
	21 - 23	13	20	20	18	6	5	5	10	18	10	24	50	17	3
	ALL HOURS	4	10	9	5	12	20	21	28	26	8	4	7	13	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	9	28	13	0	1	3	5	5	5	2	18	37	11	3
	03 - 05	6	8	9	1	7	5	7	10	9	3	10	15	8	7
	06 - 08	5	10	8	1	4	13	17	20	20	4	1	4	9	10
	09 - 11	#	3	3	#	2	6	8	11	11	3	#	#	4	10
	12 - 14	#	1	1	#	1	3	3	4	5	2	#	#	2	10
	15 - 17	0	2	1	#	1	2	2	3	3	2	#	#	1	10
	18 - 20	1	5	4	1	2	1	2	2	3	2	1	3	2	10
	21 - 23	5	8	11	1	0	5	2	0	3	2	15	22	6	3
	ALL HOURS	2	5	4	1	2	5	7	8	9	3	2	4	4	
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	3
	03 - 05	0	0	0	#	0	0	0	1	1	#	#	#	#	7
	06 - 08	#	#	#	#	#	#	#	1	1	1	#	#	#	10
	09 - 11	0	#	#	0	#	#	#	0	1	0	#	#	#	10
	12 - 14	0	#	#	#	#	#	#	1	1	0	0	#	#	10
	15 - 17	0	0	0	#	#	#	#	#	1	1	#	0	#	10
	18 - 20	0	0	0	#	#	0	#	#	#	#	1	#	#	10
	21 - 23	0	1	0	1	0	0	0	0	0	0	0	2	#	3
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#	

AWS CLIMATIC BRIEF

VIENTIANE, LAOS — PERIOD: 1907-65B — WBAN # — WMO # 48940[1]

Prepared by ETAC (MAR 1972) — N 17 58 E 102 36 — STATION ELEVATION: 531 ft — STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN						MEAN NUMBER OF DAYS										
	[3] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	[3] EXTREME MINIMUM	MEAN TOTAL	[3,3] MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%) MAX	RELATIVE HUMIDITY (%) MIN	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.004 in	[3] PRECIP ≥ 0.4 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	95	86	64	38	0.3	1.4			N	3	18	98	49	65	.62	800	2	0			#	20	4	22	20	3	4
FEB	99	89	68	46	0.6	2.6			SE	3	23	92	41	65	.62	900	2	1			#	18	12	25	8	0	3
MAR	104	91	71	53	1.4	2.1			S	3	23	91	42	68	.69	950	4	1			2	20	22	30	2	0	2
APR	105	92	75	57	3.8	6.1			S	4	21	91	49	73	.82	950	7	1			4	17	25	30	0	0	4
MAY	102	89	76	66	10.3	5.5			S	3	29	96	61	75	.88	950	16	5			10	6	24	31	0	0	6
JUN	99	89	77	69	11.6	6.4			S	2	26	96	61	76	.90	950	19	4			6	3	21	30	0	0	6
JUL	97	89	77	70	10.5	5.2			S	2	20	97	63	76	.90	1000	19	7			4	3	17	30	0	0	7
AUG	98	86	76	70	12.9	5.2			S	2	25	97	67	76	.90	1050	22	7			6	3	13	30	0	0	7
SEP	95	88	73	68	14.3	4.7			S	4	24	93	42	69	.71	950	16	11			6	3	12	29	0	0	5
OCT	94	89	74	55	3.7	5.1			N	3	25	94	51	72	.79	900	6	2			1	8	13	30	0	0	5
NOV	95	87	70	47	0.7	2.7			S	3	23	92	47	67	.67	800	1	#			1	12	10	28	4	1	4
DEC	95	86	67	41	0.2	0.9			S	2	25	94	46	65	.62	750	#	#			0	16	2	24	17	2	5
ANN	105	88	72	38	70.3	6.4	0	0	S	3	29	94	51	71	.76	900	114	39	0	0	40	129	175	339	51	6	5
EYR	37	37	37	37	52	49	14	14	37	37	17	37	37	37	37	12	52	10	14	14	37	14	15	15	15	15	37

REMARKS

[1] Shared. [3] Excludes Sep values during inundations.

[3] Extremes exceeded in the locality:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
EXTREME MAX TEMP:		100		108		100			100		99		108
EXTREME MIN TEMP:	37		52		63	66	64	64	63	61			37
PCPN MAX IN 24 HRS:					6.3	14.2	7.1		13.0				14.2

N Summ POR: 4901B6512.
Less Annex 1966. See also AWS Climatic Brief: VIENTIANE/WATTAY, LAOS N 17 59 E 102 34 Fld Elev 559 ft.

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 3300 feet and/or VSBY less than 2½ miles	0100	16	23	21	35	38	39	32	36	32	14	12	4	25	8
	0400	16	24	22	31	36	33	31	32	37	21	15	13	26	11
	0700	22	31	36	29	27	36	33	38	39	15	10	10	27	16
	1000	2	9	12	15	32	38	31	37	34	16	2	3	19	15
	1300	6	10	10	15	31	36	42	38	34	23	15	6	22	16
	1600	3	4	10	10	17	18	20	23	14	11	7	4	12	15
	1900	19	18	29	22	16	13	20	19	16	11	9	12	17	17
	2200	13	21	27	34	27	23	21	22	22	9	5	6	19	8
	ALL HOURS	12	17	21	22	26	28	29	30	27	15	9	7	20	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0100	15	21	19	33	32	33	29	28	26	11	11	3	22	8
	0400	13	20	21	27	28	30	30	30	33	19	12	11	23	11
	0700	20	28	34	26	25	30	27	5	36	12	8	9	24	16
	1000	2	6	11	12	22	32	27	36	29	13	2	2	16	15
	1300	2	6	9	9	15	23	29	28	27	12	7	4	14	16
	1600	2	2	6	8	7	12	16	19	11	7	3	2	8	15
	1900	18	17	27	19	10	9	16	16	13	9	8	12	15	17
	2200	13	21	26	32	23	18	18	15	19	8	4	5	17	8
	ALL HOURS	11	15	19	19	18	22	23	26	24	11	7	6	17	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0100	14	20	19	32	29	28	21	24	23	11	11	3	20	8
	0400	13	18	20	26	22	25	11	27	29	17	10	11	19	11
	0700	19	27	33	25	16	19	19	26	25	8	5	8	19	16
	1000	1	6	9	9	11	17	11	21	18	4	#	2	9	15
	1300	1	4	6	5	3	6	7	9	10	3	#	1	5	16
	1600	1	1	5	4	1	5	6	7	6	3	1	1	3	15
	1900	18	16	26	18	6	3	7	9	8	8	7	10	11	17
	2200	13	21	26	30	20	11	15	14	18	7	3	5	15	8
	ALL HOURS	10	14	18	16	11	12	12	16	15	7	4	5	12	
CIG less than 300 feet and/or VSBY less than 5/8 mile	0100	0	0	0	0	0	1	0	0	1	0	0	0	#	8
	0400	3	0	0	0	2	0	1	0	0	0	2	1	1	11
	0700	5	2	3	2	1	1	2	1	3	1	1	3	2	16
	1000	#	1	#	1	1	1	1	1	2	0	0	#	1	15
	1300	0	0	1	0	0	1	#	0	#	#	0	1	#	16
	1600	1	1	0	0	0	0	0	1	#	0	1	#	#	15
	1900	0	#	0	0	0	0	0	1	#	0	1	#	#	17
	2200	0	0	1	1	0	1	0	0	0	0	0	0	#	8
	ALL HOURS	1	#	1	#	#	1	1	1	1	#	1	1	1	

AWS CLIMATIC BRIEF

VIENTIANE/WATTAY, LAOS — PERIOD: 1954-65B — WBAN # 41051 — WMO # 48940[4]

Prepared by ETAC (MAR 1972) — N 17 59 E 102 34 — FIELD ELEVATION: 559 ft — STN LTRS: VLIV L8

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAX) [2] (MIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	
JAN	96	70		37					SE	2	21	91	51	59	.50	850					0	20					3
FEB	98	74		49					ESE	2	21	89	52	63	.58	950					1	19					3
MAR	100	80		53					SE	2	21	87	51	67	.69	1000					2	22					3
APR	100	83		63					SE	2	27	88	53	71	.76	950					6	17					4
MAY	100	82		67					SE	2	33	93	66	75	.88	950					15	4					7
JUN	98	82		69					S	2	33	95	72	76	.90	1000					8	1					8
JUL	98	81		67					SW	2	47	94	72	76	.90	1050					6	1					8
AUG	98	81		67					S	2	21	96	74	76	.90	1050					9	#					9
SEP	94	80		61					SSE	2	27	96	74	75	.88	950					9	1					8
OCT	98	79		61					SE	2	40	93	63	72	.79	900					2	7					6
NOV	96	75		47					SE	2	16	93	56	67	.67	800					#	12					5
DEC	94	70		43					SE	2	16	93	53	61	.54	800					0	16					4
ANN	100	78	*	33	*	*	*	*	ESE	2	47	92	61	70	.74	1050	*	*	*	*	58	120	*	*	*	*	6
EYR	12	12		12					12	12	12	12	12	12	12	12					12	12					12

REMARKS [4] Shared.

	Aug	Sep	Oct	Ann
Number Observed Within:	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120 NM	0/0	1/1	0/0	1/1
(B) Typhoons Only 240 NM	4/0	7/2	4/0	15/2

[2] Highest Hourly Wind Speed Class Interval.

See also AWS Climatic Brief: VIENTIANE, LAOS N 17 58 E 102 36 Station Elevation 531 feet.

RUSSMO POR: Hrly Obs: 5401-5603, 5606-6512. Daily Obs: None.

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	48	49	60	64	62	63	59	61	61	55	53	50	57	4
	03-05	45	53	59	63	52	52	50	54	54	42	40	44	50	8
	06-08	33	48	53	50	26	34	34	37	38	17	8	19	33	12
	09-11	5	16	25	24	26	34	33	37	35	16	5	2	21	12
	12-14	3	9	15	17	28	38	40	37	33	24	15	5	22	11
	15-17	2	10	18	14	19	22	25	24	20	12	7	4	14	11
	18-20	20	26	41	40	20	19	22	20	22	18	14	17	23	8
	21-23	45	46	58	64	55	49	45	49	48	45	45	47	49	4
	ALL HOURS	20	28	36	36	31	36	36	37	36	24	17	17	29	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	48	49	60	65	59	58	56	58	59	54	53	50	55	4
	03-05	45	52	59	62	48	47	45	51	52	40	39	43	48	8
	06-08	32	46	52	47	21	28	27	32	33	13	5	17	29	12
	09-11	4	14	23	21	14	25	22	28	28	10	1	1	15	12
	12-14	#	5	22	10	9	20	18	18	19	6	1	#	10	11
	15-17	1	6	14	38	6	11	13	13	12	5	#	#	9	11
	18-20	19	24	39	38	14	15	13	14	18	16	13	16	19	8
	21-23	44	46	57	63	53	47	42	46	46	44	45	47	48	4
	ALL HOURS	19	16	34	33	21	27	25	29	29	18	14	15	24	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	39	35	41	51	45	45	40	43	49	40	38	37	41	4
	03-05	32	33	40	43	29	27	24	28	35	23	19	26	29	8
	06-08	18	27	31	23	7	14	14	14	15	6	2	9	15	12
	09-11	2	5	10	9	4	10	7	12	11	3	#	1	6	12
	12-14	#	1	5	3	2	4	3	4	4	1	0	#	2	11
	15-17	0	1	5	19	1	3	3	2	3	2	0	0	3	11
	18-20	9	9	21	17	5	4	3	4	8	8	6	7	8	8
	21-23	30	27	37	42	28	28	26	25	28	25	21	25	28	4
	ALL HOURS	12	14	20	18	10	13	11	13	15	9	7	9	13	
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	4
	03-05	#	#	0	#	#	1	#	1	#	0	0	#	#	8
	06-08	1	1	1	1	#	#	1	1	1	#	#	2	1	12
	09-11	#	0	#	0	#	1	0	#	#	#	0	0	#	12
	12-14	#	0	0	0	#	#	#	#	0	0	0	0	0	11
	15-17	0	0	#	#	#	0	#	#	#	0	0	0	#	11
	18-20	0	#	0	0	1	0	0	#	#	0	0	0	0	8
	21-23	0	0	0	#	0	0	0	0	0	#	0	0	0	4
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	

AWS CLIMATIC BRIEF

XIANGKHOANG (XIENG KHOUANG)[1], LAOS — PERIOD: 1907-1958 — WBAN # — WMO # — STN LTRS:

Prepared by ETAC (JAN 1972) — N 19 20 E 103 22 — GROUND ELEVATION: 3770 ft

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				PRESSURE ALTITUDE (1000 ft)	MEAN NUMBER OF DAYS									MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	RELATIVE HUMIDITY (%) MAX	RELATIVE HUMIDITY (%) MIN	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRECIP ≥ 0.01 in	PRECIP ≥ 1 in	SNOWFALL ≥ 1 in	SNOWFALL ≥ 1 in	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 32	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	87	73	49	29	0.3				SE			97	49				1									6
FEB	90	76	51	39	0.9				SE			97	48				3									7
MAR	92	78	54	38	1.2				SSE			97	54				4									7
APR	91	80	61	48	4.6				SW			97	55				12									7
MAY	89	80	65	52	9.3				SW			97	64				20									8
JUN	93	80	67	58	9.9				SW			97	66				20									8
JUL	88	78	67	61	14.2				SW			96	72				25									9
AUG	90	79	67	59	14.4				SW			96	69				25									9
SEP	90	81	65	50	8.8				NE			96	64				18									8
OCT	90	79	58	37	3.3				NE			97	57				9									7
NOV	91	76	56	33	1.2				E			97	56				5									7
DEC	86	74	51	36	0.6				SE			97	52				2									6
ANN	93	78	59	29	68.7				SW			97	59				144									7
EYR	9	9	9	9	12				9			9	9				12									11

REMARKS

[1] Near Xieng Khouang Ville Airfield.

Climate and Typhoons of Indo-China.

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
Refer to AWS Climatic Brief Xieng Khouang/Plaine Des Jarres, Laos for Representative Flying Weather															

AWS CLIMATIC BRIEF

XIENG KHOUANG/PLAINE DES JARRES, LAOS — PERIOD: 1949-60[1] — WBAN # — WMO # 48935

Prepared by ETAC (JAN 1972) — N 19 27 E 103 08 — FIELD ELEVATION: 3444 ft — STN LTRS: VLXX

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX 2-MIN SPEED/WIND)	RELATIVE HUMIDITY (%) MAX	RELATIVE HUMIDITY (%) MIN	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	86	73	48	32	0.2	0.8			ENE	5	47	98	36	49	.35	3650	2	#			0	7	#	7	30	20	5
FEB	88	78	51	37	0.6	0.7			E	6	40	93	34	51	.38	3700	2	#			#	20	2	14	26	10	5
MAR	91	81	55	45	1.4	1.1			SSW	5	55	96	35	55	.44	3750	5	#			#	10	3	17	20	3	4
APR	92	83	60	45	2.9	2.1			SSW	4	33	96	37	60	.52	3800	7	1			5	12	11	20	15	1	5
MAY	90	83	66	50	3.4	2.6			SSW	4	40	96	53	66	.64	3900	9	1			5	3	2	21	9	#	7
JUN	90	81	68	61	5.4	5.0			SW	4	47	97	58	67	.67	3900	10	3			5	5	2	21	2	0	8
JUL	86	79	67	64	5.3	3.2			SSW	4	27	97	63	67	.67	3850	10	4			4	3	1	17	1	0	8
AUG	88	79	67	63	6.1	2.2			SSW	3	27	97	62	69	.71	3800	11	4			5	5	1	14	2	0	9
SEP	87	79	65	54	4.2	3.3			ENE	5	≥56	97	59	66	.64	3800	8	1			4	8	1	15	4	0	8
OCT	87	77	60	43	1.0	3.2			ENE	7	27	96	50	59	.50	3700	4	1			1	7	#	11	14	2	6
NOV	85	74	55	35	0.4	0.9			ENE	6	40	95	41	54	.42	3700	1	#			1	11	#	7	22	5	6
DEC	82	71	47	33	#	0.4			ENE	6	33	95	38	48	.34	3600	#	#			0	13	#	4	30	17	5
ANN	92	78	60	32	30.9	5.0	0	0	ENE	5	≥56	95	47	59	.50	3750	69	15	0	0	30	104	23	168	175	58	6
EYR	8	8	8	8	11	11	8	8	8	8	8	4	4	8	8	8	11	8	8	8	6	5	3	3	8	8	8

REMARKS: Extremes exceeded at other sites in the locality:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Max Temp (°F)	94	96	97	101	93	96	92	92	98	90	91	91	101
Min Temp (°F)	28	32	38			58	57	54	52	37	33	27	27
24-Hr Max Precip (in)	1.2	1.5	1.5	3.3	3.8		5.4	6.1	3.5		1.3	1.7	6.1

[1] Less than 24 obs/day; generally, 0600-1900 L.S.T.
[2] Laos Annee: 1959.
[3] N Sumry POR: 1951-60.
[4] RUSSWO POR: 1952-60, includes other sites in the locality.
[5] Highest Hrly wind speed class interval.
[6] N Sumry and RUSSWO both include data from other sites in the locality.

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	03-05	72	71	49	38	31	39	38	44	64	44	78	68	53	3
less than	06-08	55	52	40	29	14	16	26	38	37	26	39	44	35	8
3000 feet	09-11	26	25	23	16	20	24	31	41	37	26	29	27	27	8
and/or	12-14	13	14	22	26	34	32	35	46	38	31	28	12	28	8
VSBY	15-17	15	13	19	25	21	22	26	34	26	26	23	13	22	8
less than	18-20	10	9	16	17	11	14	15	21	18	14	16	11	14	8
3 miles															
MEAN OF LISTED HOURS		32	31	28	25	22	25	29	37	32	28	36	29	30	
CIG	03-05	65	56	44	36	21	22	32	22	41	21	74	51	40	3
less than	06-08	50	46	38	26	10	13	23	33	33	20	34	40	31	8
1500 feet	09-11	18	18	19	9	2	7	12	21	13	11	14	20	14	8
and/or	12-14	3	2	9	6	4	5	12	13	6	6	8	1	6	8
VSBY	15-17	3	2	10	10	4	3	11	14	7	5	4	3	7	8
less than	18-20	2	2	14	10	4	6	9	14	7	6	3	3	7	8
3 miles															
MEAN OF LISTED HOURS		24	21	22	16	8	9	17	20	18	12	23	20	18	
CIG	03-05	38	41	19	19	16	18	24	11	29	7	45	46	26	3
less than	06-08	35	35	31	18	7	8	12	18	17	13	22	32	21	8
1000 feet	09-11	10	10	13	4	2	1	3	5	1	3	3	11	6	8
and/or	12-14	0	1	4	3	1	2	4	1	1	0	#	0	1	8
VSBY	15-17	#	1	4	5	2	1	3	2	1	#	#	0	2	8
less than	18-20	0	#	9	5	2	1	3	2	#	#	#	0	2	8
2 miles															
MEAN OF LISTED HOURS		14	15	13	9	5	5	8	7	8	4	12	15	10	
CIG	03-05	23	17	8	5	6	4	2	2	8	6	7	24	9	3
less than	06-08	23	17	7	3	2	1	2	5	6	6	9	22	9	8
200 feet	09-11	6	3	1	#	0	0	0	#	#	#	1	6	1	8
and/or	12-14	0	0	#	0	#	#	#	0	#	0	0	0	#	8
VSBY	15-17	#	0	0	0	0	0	0	#	0	0	#	0	#	8
less than	18-20	0	0	0	0	0	0	0	#	#	0	0	0	#	8
½ mile															
MEAN OF LISTED HOURS		9	6	3	1	1	1	1	1	2	2	3	9	3	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BEIRUT, LEBANON
LOCATION: 33°49'N, 35°29'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401000
ELEVATION (FEET): 85
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OLBA
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	87	97	99	107	104	98	99	99	101	91	84	107
MEAN DLY MAX	62	63	66	72	78	83	87	89	86	81	73	65	76
MEAN	57	57	60	65	71	76	80	82	80	75	67	60	70
MEAN DLY MIN	51	51	54	58	64	69	73	74	73	69	61	55	63
EXTREME MIN	31	30	36	43	46	56	64	62	60	52	41	30	30
# DAYS $\geq$ 90	0	0	#	2	1	3	#	1	1	1	#	0	9
# DAYS $\leq$ 32	#	#	0	0	0	0	0	0	0	0	0	#	#
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	7.5	6.2	3.7	2.2	0.7	0.1	#	#	0.2	2.0	5.2	7.3	35.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	4.0	3.5	3.6	3.7	1.6	2.4	0.4	0.3	2.1	5.5	4.7	3.9	5.5
# DAYS $\geq$ 0.01	15	14	11	6	3	1	1	1	1	4	9	13	19
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	73	72	75	73	75	72	70	72	73	71	68	74	72
RH (14 LST)	60	62	63	61	64	66	65	63	59	57	55	60	61
VAPOR PRESS	.30	.32	.36	.41	.50	.62	.71	.71	.65	.55	.40	.34	.49
DEWPOINT	44	46	48	52	58	64	68	68	65	60	51	47	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$E	$E	$WSW	$WSW	$WSW	WSW	WSW	WSW	$WSW	$W	$E	$E	$WSW
MEAN SPEED	6	6	5	6	5	6	6	5	4	4	4	5	5
MAX (PK GSTS)	61	61	62	55	40	21	25	*	22	39	50	54	62
PRESSURE ALT	400	450	600	550	500	400	400	400	400	350	350	400	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	1	1	2	2	2	3	4	3
# DAYS TSTMS	5	5	4	3	1	#	#	0	#	3	4	5	30
# 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

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	27	29	24	22	20	7	10	6	15	17	20	30	20
03-05 LST	24	27	25	25	18	8	9	8	13	13	20	31	19
06-08 LST	26	26	26	26	13	4	8	6	8	11	19	29	17
09-11 LST	29	25	18	20	9	2	4	2	5	10	13	27	14
12-14 LST	28	25	20	17	10	4	8	7	9	10	14	27	15
15-17 LST	27	25	20	18	10	4	8	11	15	11	15	26	16
18-20 LST	28	30	21	17	11	7	11	14	17	17	17	26	18
21-23 LST	26	29	22	19	15	10	11	13	16	15	16	29	19
ALL HOURS	27	27	22	20	13	5	8	8	12	13	17	28	17

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	0	1	0	#	0	0	0	0	1	1	#
03-05 LST	#	#	#	2	#	1	#	0	0	0	#	1	#
06-08 LST	1	2	1	3	1	#	#	0	#	#	#	1	1
09-11 LST	1	2	1	2	#	#	0	0	0	1	#	1	1
12-14 LST	2	3	3	3	1	1	0	#	0	#	#	2	1
15-17 LST	1	2	2	2	2	1	0	0	0	#	1	2	1
18-20 LST	#	1	#	1	1	1	0	#	0	#	0	1	1
21-23 LST	#	1	#	2	0	0	0	0	0	#	#	1	#
ALL HOURS	1	2	1	2	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	1	0	0	0	0	0	0	1	#	#
03-05 LST	#	#	#	1	#	0	#	0	0	0	#	#	#
06-08 LST	1	1	#	2	1	0	#	0	#	0	0	1	1
09-11 LST	1	1	1	2	#	0	0	0	0	#	#	1	1
12-14 LST	1	2	1	1	1	1	0	#	0	#	#	2	1
15-17 LST	1	1	1	2	1	1	0	0	0	#	1	2	1
18-20 LST	0	#	#	1	#	1	0	#	0	#	0	1	#
21-23 LST	0	#	0	2	0	0	0	0	0	#	#	#	#
ALL HOURS	#	1	1	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	0	0	0	1	0	0	0	0	0	0	#	0	#
03-05 LST	0	0	0	1	#	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	1	#	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	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	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	0	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BEIRUT, LEBANON
LOCATION: 33°49'N, 35°29'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401000
ELEVATION (FEET): 85
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OLBA
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	3	2	1	2	#	0	0	0	0	1	2	4	1
03-05 LST	2	2	2	1	#	0	0	0	0	2	2	4	1
06-08 LST	2	1	2	2	0	0	0	0	0	1	1	3	1
09-11 LST	3	1	1	1	0	0	0	0	0	1	1	2	1
12-14 LST	3	2	2	1	0	0	0	0	0	2	1	3	1
15-17 LST	2	1	2	1	#	0	#	0	#	1	1	2	1
18-20 LST	3	3	2	1	0	0	0	0	0	1	1	2	1
21-23 LST	2	3	1	1	0	0	0	0	0	1	2	2	1
ALL HOURS	3	2	2	1	#	0	#	0	#	1	1	3	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	9	6	5	1	#	0	#	#	2	4	11	4
03-05 LST	12	8	9	4	1	#	0	0	#	3	5	11	4
06-08 LST	13	8	8	5	2	#	#	0	#	2	5	11	5
09-11 LST	13	10	6	4	1	#	0	0	0	2	3	12	4
12-14 LST	13	9	7	3	#	#	0	0	0	2	5	10	4
15-17 LST	11	7	7	3	#	0	#	0	0	1	3	9	3
18-20 LST	11	10	7	4	#	0	0	0	#	1	5	11	4
21-23 LST	11	10	6	4	1	#	0	0	0	1	3	12	4
ALL HOURS	12	9	7	4	1	#	#	#	#	2	4	11	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	#
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	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	2	2	1	2	#	0	#	0	0	1	#	2	1
03-05 LST	1	1	1	1	0	0	0	0	0	1	#	2	1
06-08 LST	1	2	1	1	#	0	#	#	0	1	#	1	1
09-11 LST	2	2	1	1	1	#	0	#	#	#	1	2	1
12-14 LST	2	2	1	1	#	0	0	0	0	#	0	1	1
15-17 LST	1	2	#	1	0	0	0	0	0	0	#	1	#
18-20 LST	2	2	1	1	#	0	0	0	0	0	1	2	1
21-23 LST	2	2	1	#	0	0	#	0	0	#	1	2	1
ALL HOURS	2	2	1	1	#	#	#	#	#	#	#	2	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	0	0	0	1	0	0	0	0	0	0	1	#	#
03-05 LST	#	#	#	1	#	0	#	0	0	0	#	#	#
06-08 LST	1	1	#	2	1	0	#	0	#	0	0	1	1
09-11 LST	1	1	1	1	#	0	0	0	0	#	#	1	1
12-14 LST	1	2	1	1	1	1	0	#	0	#	#	2	1
15-17 LST	1	1	1	2	1	1	0	0	0	#	1	2	1
18-20 LST	0	#	#	1	#	1	0	#	0	#	0	1	#
21-23 LST	0	#	0	2	0	0	0	0	0	#	#	#	#
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	0	0	1	0	0	0	0	0	0	1	0	#
03-05 LST	#	#	#	1	#	0	0	0	0	0	#	#	#
06-08 LST	#	1	0	1	#	0	0	0	#	0	0	1	#
09-11 LST	1	#	1	#	#	0	0	0	0	#	#	1	#
12-14 LST	#	#	1	0	0	0	0	#	0	#	#	1	#
15-17 LST	0	1	1	#	0	#	0	0	0	0	#	1	#
18-20 LST	0	0	#	1	#	#	0	#	0	#	0	1	#
21-23 LST	0	#	0	1	0	0	0	0	0	#	#	#	#
ALL HOURS	#	#	#	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	1	0	0	0	0	0	0	#	0	#
03-05 LST	#	0	#	1	#	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	1	#	0	0	0	#	0	0	#	#
09-11 LST	#	#	#	#	0	0	0	0	0	#	#	1	#
12-14 LST	0	#	#	0	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	#	0	0	#
21-23 LST	0	#	0	1	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	1	0	0	0	0	0	0	#	0	#
03-05 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	#	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	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	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	#	#	0	0	#	0	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RAYACK, LEBANON
LOCATION: 33°51'N, 36°00'E
PREPARED BY USAFETAC/ECR APR 1986

STATION #: 401020
ELEVATION (FEET): 3018
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	70	78	84	89	99	103	108	108	100	92	86	77	108
MEAN DLY MAX	2	51	55	61	69	75	86	91	92	87	79	66	56	72
MEAN	2	42	45	49	55	61	69	73	74	70	64	54	45	58
MEAN DLY MIN	2	33	34	36	41	46	51	55	56	52	48	41	34	44
EXTREME MIN	2	7	19	19	25	33	37	45	45	41	32	25	9	7
# DAYS > 90	2	0	0	0	0	1	13	22	28	10	1	0	0	75
# DAYS ≤ 32	2	19	9	10	2	0	0	0	0	0	0	3	10	53
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	6.2	5.1	3.1	1.3	0.6	#	#	#	#	0.7	2.5	4.7	24.2
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	2	2	2	0	0	0	0	0	0	0	0	2	8
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	86	84	75	66	58	46	46	57	57	60	74	88	67
RH (14 LST)	1	63	57	47	41	35	29	27	29	29	32	45	60	42
VAPOR PRESS	1	.20	.21	.23	.26	.30	.33	.38	.40	.36	.30	.25	.23	.28
DEWPOINT	1	33	35	36	40	44	46	50	52	48	44	39	37	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	¢1	$WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	WSW	$WSW	$WSW	$SW	WSW
MEAN SPEED (PVLG DRCTN)	¢1	11	12	12	13	13	13	13	11	11	10	11	10	12
MEAN SPEED (ALL OBS)	¢1	8	8	10	10	10	10	11	10	8	7	7	7	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	2	1	#	#	1	2	3	5	3
DAYS TSTMS	2	1	1	1	#	1	#	#	0	1	5	#	2	12
DAYS FOG <7	1	4	1	1	1	#	#	1	1	1	#	#	3	13
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 83, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, 2-12 YRS
3. WORLD CLIMATIC DATA, POR 36 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	33	22	15	16	4	2	1	2	2	5	13	28	12
09-11 LST	28	22	23	13	6	1	1	1	0	5	13	20	11
12-14 LST	34	27	25	18	10	3	1	1	2	8	15	20	14
15-17 LST	28	26	17	14	4	1	0	0	0	1	8	19	10
18-20 LST	28	19	16	11	5	1	0	1	0	3	15	15	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	31	23	20	15	6	2	1	1	1	5	13	22	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	26	13	6	6	0	2	1	2	2	4	8	21	8
09-11 LST	21	9	8	5	1	0	1	1	0	2	7	15	6
12-14 LST	20	13	7	7	2	0	1	1	1	5	4	9	6
15-17 LST	15	15	6	0	0	0	0	0	0	0	2	13	4
18-20 LST	21	10	8	3	4	0	0	1	0	1	7	12	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	21	12	7	5	1	#	1	1	#	2	6	15	6

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	7	5	2	0	1	0	2	2	2	4	15	5
09-11 LST	12	4	2	3	0	0	0	1	0	1	4	8	3
12-14 LST	10	6	3	2	1	0	0	1	1	1	2	6	3
15-17 LST	6	7	2	0	0	0	0	0	0	0	0	5	2
18-20 LST	13	5	2	1	4	0	0	1	0	1	2	6	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	13	6	3	2	1	#	0	1	#	1	2	9	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	2	0	0	0	1	0	0	1	0	#	6	2
09-11 LST	3	1	0	0	0	0	0	1	0	0	1	1	1
12-14 LST	2	1	1	1	1	0	0	0	0	0	0	0	1
15-17 LST	3	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	4	0	0	0	0	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	1	#	#	1	#	0	#	#	#	#	2	1

ECR-MNF-4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RAYACK, LEBANON
LOCATION: 33°51'N, 36°00'E
PREPARED BY USAFETAC/ECR APR 1986

STATION #: 401020
ELEVATION (FEET): 3018
PERIOD: JAN 73 - DEC 83

ICAO ID: N/A
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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	#	0	0	0	0	1	1	0	4
09-11 LST	1	0	1	0	0	0	0	0	0	0	0	1	3
12-14 LST	1	1	1	1	#	#	#	0	1	2	2	1	10
15-17 LST	0	2	1	0	0	0	0	0	0	1	3	1	8
18-20 LST	0	0	1	0	0	0	0	0	0	1	1	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	#	#	#	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	11	7	4	1	1	0	0	0	3	5	11	5
09-11 LST	14	11	7	3	1	0	0	0	0	2	6	15	5
12-14 LST	13	12	7	4	1	1	0	0	1	4	6	8	5
15-17 LST	12	11	7	1	0	0	0	0	0	0	5	8	4
18-20 LST	13	15	7	4	0	1	#	1	1	1	9	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	14	12	7	4	1	1	#	#	#	2	6	10	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	0	0	0	0	0	0	0	#	0	#
09-11 LST	2	2	4	2	1	1	4	0	1	0	0	1	1
12-14 LST	2	2	4	3	1	5	5	4	2	1	1	3	3
15-17 LST	1	3	4	2	1	2	1	1	2	0	2	0	2
18-20 LST	3	2	3	1	0	1	0	1	0	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	3	2	1	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 JAN 73 - DEC 83, 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	20	7	5	2	0	1	0	2	2	2	4	15	5
09-11 LST	12	4	2	3	0	0	0	1	0	1	4	8	3
12-14 LST	10	6	3	2	1	0	0	1	1	1	2	6	3
15-17 LST	6	7	2	0	0	0	0	0	0	0	0	5	2
18-20 LST	13	5	2	1	4	0	0	1	0	1	2	6	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	13	6	3	2	1	#	0	1	#	1	3	9	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	14	4	2	1	0	1	0	2	2	1	2	10	3
09-11 LST	7	2	1	1	0	0	0	1	0	1	3	3	2
12-14 LST	6	4	2	1	1	0	0	0	1	0	1	3	2
15-17 LST	4	4	1	0	0	0	0	0	0	0	0	1	1
18-20 LST	8	2	0	0	4	0	0	0	0	1	0	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	3	2	1	1	#	0	#	#	1	1	5	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	11	3	1	1	0	1	0	1	2	0	1	9	3
09-11 LST	4	2	#	0	0	0	0	1	0	0	2	2	1
12-14 LST	3	2	1	1	1	0	0	0	0	0	1	2	1
15-17 LST	4	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	7	0	0	0	3	0	0	0	0	1	0	4	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	2	#	#	1	#	0	#	#	#	1	4	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	6	2	0	0	0	0	0	0	0	0	#	5	1
09-11 LST	1	1	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	1	1	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	1	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	1	#	0	0	0	0	#	0	#	#	1	#

ECR-MNF-4a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SINGAPORE AIRPORT, MALAYSIA — STATION #: 486940 — ICAO ID: WSSS
LOCATION: 01°22'N, 104°00'E — ELEVATION (FEET): 21 — LST - GMT +8
PREPARED BY USAFETAC/ECR — MAY 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	93	94	94	95	92	93	92	93	93	92	93	95
MEAN DLY MAX	2	86	87	89	89	89	88	87	87	88	88	87	86	88
MEAN	2	80	80	82	82	83	82	81	81	82	81	80	80	82
MEAN DLY MIN	2	74	74	74	75	76	76	75	75	75	74	74	74	75
EXTREME MIN	2	69	67	70	71	71	69	70	70	70	69	70	69	67
# DAYS > 90	2	1	3	13	15	16	9	8	4	7	11	5	1	93
# 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	24.1	17.1	13.2	15.8	9.8	14.9	11.5	14.3	7.1	15.1	16.3	26.8	186.3
MEAN	2	11.0	6.0	6.7	6.6	5.9	6.5	6.6	6.8	4.8	6.8	9.3	12.5	89.5
MINIMUM	2	4.2	2.3	1.8	1.7	2.6	2.8	1.0	2.1	1.6	2.0	4.0	4.3	30.4
MAX 24 HR	2	5.8	4.2	4.7	3.9	2.7	4.2	4.2	3.9	3.6	9.5	3.2	8.7	9.5
# DAYS >0.01	2	17	13	14	13	15	13	14	14	13	16	19	20	181
# 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	94	95	95	96	95	95	94	94	95	95	95	95	95
RH (14 LST)	1	68	67	66	70	71	71	72	73	74	71	77	74	71
VAPOR PRESS	1	.93	.92	.90	.90	.93	.92	.90	.90	.89	.89	.88	.86	.89
DEWPOINT	1	72	73	74	76	76	76	75	75	75	75	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NNE	$NNE	$NE	$NE	$S	$S	$S	$S	$S	$S	$NNE	$NNE	$NNE
MEAN SPEED	1	6	5	4	3	2	3	3	3	3	3	3	5	4
MAX (PK GST)	1	33	32	29	36	35	39	34	42	46	29	36	32	46
PRESSURE ALT	1	350	350	400	450	450	450	350	350	350	400	400	400	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	7	6	7	6	7	7	7	7	7	7
# DAYS TSTMS	2	6	7	15	20	21	13	13	14	13	17	17	14	170
# DAYS FOG	1	10	14	21	22	22	18	15	15	19	21	20	17	214
# DAYS BNBD	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, 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 1973 - OCT 1983
2. NATIONAL INTELLIGENCE SURVEY, POR 15-17 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	3	4	8	17	15	14	7	8	17	19	12	5	11
03-05 LST	6	12	22	38	39	34	25	24	36	33	26	8	25
06-08 LST	10	14	15	23	20	20	20	18	24	19	14	15	18
09-11 LST	21	29	27	27	23	19	21	20	22	20	33	30	24
12-14 LST	17	21	23	18	11	9	11	9	7	10	20	24	15
15-17 LST	5	6	7	10	7	4	3	4	6	7	9	11	7
18-20 LST	2	2	2	3	4	2	3	3	3	5	5	3	3
21-23 LST	2	3	4	8	9	6	4	4	11	9	8	5	6
ALL HOURS	8	11	14	18	16	13	11	11	16	15	16	13	14

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	3	4	7	15	14	12	7	8	14	16	10	3	9
03-05 LST	6	10	21	35	38	31	22	22	32	31	23	8	21
06-08 LST	4	4	7	13	9	8	10	10	13	10	7	7	9
09-11 LST	5	7	6	10	8	5	8	6	10	7	14	8	8
12-14 LST	7	10	9	10	6	4	5	4	5	7	13	13	8
15-17 LST	3	3	5	7	5	3	2	3	4	7	7	5	5
18-20 LST	1	1	1	2	3	1	1	2	2	4	4	2	2
21-23 LST	1	2	3	6	8	5	3	4	10	7	8	4	5
ALL HOURS	4	5	7	12	11	8	7	7	11	11	10	6	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	2	4	4	5	2	4	5	4	2	1	3
03-05 LST	2	4	8	15	16	16	9	11	12	9	5	3	8
06-08 LST	1	1	2	4	2	2	4	4	5	4	2	3	3
09-11 LST	2	3	2	3	3	1	2	1	5	3	5	3	3
12-14 LST	3	4	3	3	2	2	2	1	2	4	5	6	3
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	2	1
18-20 LST	1	#	#	#	1	#	#	#	1	#	#	#	#
21-23 LST	0	1	1	1	2	2	1	2	4	2	1	1	2
ALL HOURS	1	2	2	4	4	3	2	3	4	3	3	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	0	#	#	#	#	#
03-05 LST	#	#	0	1	#	#	0	#	0	0	#	#	#
06-08 LST	#	0	0	#	0	#	0	0	#	#	#	0	#
09-11 LST	#	#	#	#	#	#	#	0	#	#	#	0	#
12-14 LST	#	#	#	#	#	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	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-EMD-6

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SINGAPORE AIRPORT , MALAYSIA
LOCATION: 01°22'N, 104°00'E
PREPARED BY USAFETAC/ECR MAY 1985

STATION #: 486940
ELEVATION (FEET): 21
PERIOD: JAN 1973 - OCT 1983

ICAO ID: WSSS
LST - GMT +8

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	#	4	1	2	1	#	1	3	3	1	1
03-05 LST	0	#	1	5	4	3	2	1	4	9	6	1	3
06-08 LST	0	0	1	5	5	5	2	4	4	8	4	0	3
09-11 LST	0	0	#	3	4	3	2	3	4	2	2	#	2
12-14 LST	1	2	4	10	12	7	7	7	9	9	11	2	7
15-17 LST	5	9	17	17	15	9	5	4	6	11	21	13	11
18-20 LST	2	4	5	5	5	2	1	1	2	4	7	6	4
21-23 LST	2	#	1	1	1	1	1	1	1	1	1	1	1
ALL HOURS	1	2	4	6	6	4	3	3	4	6	7	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	5	4	2	5	3	4	5	5	6	9	9	8	5
03-05 LST	6	5	3	6	3	5	5	5	10	13	13	10	7
06-08 LST	6	4	2	10	8	9	9	8	15	14	15	8	9
09-11 LST	6	5	3	11	10	12	13	14	12	13	15	9	10
12-14 LST	11	11	8	14	13	17	15	17	19	10	27	20	15
15-17 LST	15	18	18	16	14	12	12	12	14	13	34	26	17
18-20 LST	9	11	6	8	5	8	6	6	7	8	21	17	9
21-23 LST	4	4	2	2	3	3	4	4	4	6	12	9	8
ALL HOURS	8	8	5	9	7	8	9	9	11	11	18	13	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	#	#	#
03-05 LST	#	0	0	#	0	0	#	1	#	0	0	#	#
06-08 LST	#	0	0	0	#	#	#	#	#	0	0	#	#
09-11 LST	#	#	#	#	0	0	0	1	1	#	0	#	#
12-14 LST	#	0	#	0	0	#	#	#	#	0	#	#	#
15-17 LST	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	#	#	#	#	#	#	#	#	#	#	#	#	#

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 - OCT 83
2. NATIONAL INTELLIGENCE SURVEY POR 15-17 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	2	4	4	5	2	4	5	4	2	1	3
03-05 LST	2	4	8	15	16	16	9	11	12	9	5	3	9
06-08 LST	1	1	2	4	2	2	4	4	5	4	2	2	3
09-11 LST	2	3	2	3	3	1	2	1	4	3	5	3	3
12-14 LST	3	4	3	3	2	2	2	1	2	4	5	6	3
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	1	1
18-20 LST	1	#	#	#	1	#	#	#	1	#	#	#	#
21-23 LST	0	1	1	1	2	2	1	2	4	2	1	1	2
ALL HOURS	1	2	2	4	4	3	2	3	4	3	3	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	#	1	1	2	2	2	1	2	2	1	1	#	1
03-05 LST	1	2	3	8	7	7	3	6	5	3	2	1	4
06-08 LST	1	1	1	3	1	1	1	1	1	2	#	1	1
09-11 LST	#	1	1	1	2	1	1	1	1	2	2	1	1
12-14 LST	2	2	2	1	1	1	1	1	1	2	2	2	2
15-17 LST	#	#	1	#	#	#	#	#	#	1	0	#	#
18-20 LST	#	#	#	#	#	#	#	#	#	#	#	#	#
21-23 LST	0	#	#	1	#	1	#	1	1	1	1	#	1
ALL HOURS	1	1	1	2	2	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	1	#	1
03-05 LST	#	#	2	4	3	3	1	3	1	1	1	#	2
06-08 LST	#	#	#	1	#	1	#	#	#	1	#	#	#
09-11 LST	#	1	1	#	1	#	1	#	1	1	1	#	1
12-14 LST	#	1	1	1	1	#	#	#	#	1	1	1	1
15-17 LST	#	#	#	#	#	#	0	#	#	#	0	#	#
18-20 LST	#	#	#	#	#	#	#	0	0	#	0	0	#
21-23 LST	0	0	#	#	#	#	0	1	#	#	1	#	#
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	#	0	0	#	0	#	*	0	0	#	#	#	#
03-05 LST	#	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	#
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	#
21-23 LST	0	0	#	#	0	0	*	#	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	*	#	#	#	#	#	#

ECR-EMD-6a

AWS CLIMATIC BRIEF

CHANGJON/ONSEIRI, NO. KOREA — PERIOD: 1925-49B — WBAN # — WMO # 47061

Prepared by ETAC (SEP 1968) — N 38 44 E 128 11 — ELEVATION: 111 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	MEAN RELATIVE HUMIDITY (%) MEAN	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ .01 in	PRECIP ≥ 1.0 in	SNOWFALL ≥ 1.0 in	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 77	MINIMUM ≤ 32	MINIMUM ≤ 23	MEAN CLOUD (TENTHS)
JAN	55	35	17	-6	1.7	2.3		22				52	15	.09	400	4			9			0	0	29		2
FEB	58	37	19	-1	1.9	2.5		30				57	18	.10	400	6			14			0	0	25		3
MAR	72	46	29	8	2.3	2.8		6				63	26	.14	550	7			6			0	0	19		5
APR	83	60	40	21	2.9	3.2		3				57	36	.21	650	9			0			0	1	1		5
MAY	86	70	49	32	3.8	4.6		0				64	46	.31	650	9			0			0	6	0		6
JUN	93	76	58	38	4.8	2.5		0				77	57	.47	700	10			0			3	11	0		6
JUL	97	80	66	48	11.3	7.9		0				82	66	.65	650	15			0			7	19	0		7
AUG	93	82	67	55	12.4	18.9		0				83	69	.71	600	17			0			9	26	0		7
SEP	86	75	56	40	9.3	8.7		0				74	59	.50	550	10			0			0	13	0		7
OCT	82	66	45	29	3.4	4.9		0				65	45	.30	450	6			0			0	1	0		4
NOV	70	53	35	16	3.3	5.8		0				58	32	.18	400	7			0			0	0	5		4
DEC	63	40	25	2	2.0	2.4		17				52	19	.11	400	7			7			0	0	23		3
ANN	97	60	42	-6	59.1	18.9	*	30	*	*	*	65	41	.26	550	107	*	*	36	*	*	19	77	102	*	5
EYR	11	20	11	11	20	11		9				9	9	9	9	11			9			9	9	9		9

REMARKS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
Mean Pressure (MSL) (1000+mbs)	22	21	19	14	11	8	8	9	13	19	22	22	16	9
Mean No. Days: Clear	18	14	9	6	7	4	2	4	6	11	12	15	108	9
Cloudy	5	5	8	8	11	16	20	16	13	6	6	6	120	9
Typhoon Data: No. obsvd within 300 miles	0	0	1	0	1	1	7	10	5	2	0	0	27	10

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

AWS CLIMATIC BRIEF

CHONGJIN/SEISIN, NO. KOREA — PERIOD: 1911-63B — WBAN # — WMO # 47008

Prepared by ETAC (JUL 1968) — N 41 47 E 129 49 — ELEVATION: 295 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0300	1500	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 86	≥ 77	MINIMUM ≤ 32	≤ 0	MEAN CLOUDS (TENTHS)
JAN	46	28	13	-2	0.4	1.0	7	14	NW	10	66	51	46	9	.06	600	7	#	10	9	0	2	0	0	31	1	4
FEB	54	32	18	-2	0.2	0.7	2	6	NW	8	66	60	50	11	.07	600	4	0	5	5	0	2	0	0	28	#	3
MAR	64	40	26	3	0.5	1.6	2	11	NW	7	54	64	55	24	.12	750	5	#	7	6	0	7	0	0	27	0	5
APR	77	52	37	23	0.6	2.2	0	#	NW	7	54	68	53	31	.17	900	5	#	2	0	#	12	0	#	7	0	6
MAY	81	62	46	32	1.7	2.2	0	0	S	5	47	76	59	42	.27	900	12	#	0	0	1	13	0	1	#	0	7
JUN	90	67	55	46	2.2	2.9	0	0	S	4	31	90	77	54	.42	900	15	#	0	0	3	21	#	4	0	0	8
JUL	90	74	64	55	3.7	9.5	0	0	S	4	23	93	85	64	.60	800	15	1	0	0	2	20	#	11	0	0	8
AUG	88	77	66	50	5.4	14.0	0	0	S	4	27	92	81	65	.62	800	14	2	0	0	2	15	#	13	0	0	8
SEP	79	71	56	39	3.8	7.8	0	0	NW	5	39	83	69	55	.43	800	8	2	0	0	3	8	0	2	0	0	6
OCT	73	61	44	28	1.4	5.9	0	0	NW	7	39	68	56	40	.25	700	5	#	0	0	1	4	0	0	2	0	4
NOV	66	47	33	16	0.8	1.9	3	8	NW	7	39	62	55	28	.15	700	6	#	4	2	0	4	0	0	17	0	5
DEC	50	34	22	5	0.6	1.0	5	13	NW	9	66	60	51	13	.07	600	7	#	10	13	0	5	0	0	30	0	4
ANN	90	54	40	-2	21.3	14.0	19	14	NW	6	66	72	61	42	.27	750	103	5	38	35	12	113	#	31	140	1	6
EYR	7	15	7	7	40	32	*	8	6	6	6	7	7	8	7	8	32	7	7	8	7	7	8	8	15	8	8

REMARKS

TYPHOON DATA:

Number obsvd. within 300 miles	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	0	0	0	0	0	0	4.0	6.0	2.5	0	0	0	12	10

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 3300 feet and/or VSBY less than 2½ miles	0000	11	9	14	21	21	41	54	54	25	19	10	13	22	4
	0300	14	11	16	29	27	52	61	54	22	16	14	20	28	6
	0600	8	9	26	27	43	70	71	69	26	15	19	18	32	4
	0900	19	12	25	26	33	67	69	53	21	18	26	29	33	6
	1200	11	7	16	13	23	54	54	44	20	10	14	18	23	4
	1500	20	13	20	17	31	47	54	41	25	10	18	26	27	6
	1800	17	14	17	25	30	41	50	48	36	17	17	20	27	4
	2100	16	13	17	23	32	47	61	56	25	20	17	17	29	6
	ALL HOURS	15	11	19	22	30	51	57	53	25	16	18	21	28	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0000	2	1	9	17	18	35	52	38	18	3	3	5	16	4
	0300	4	3	5	16	18	46	56	45	16	6	4	5	19	6
	0600	3	0	16	27	38	62	65	52	23	6	5	6	25	4
	0900	5	5	17	23	19	60	64	48	15	7	8	12	25	6
	1200	4	1	8	9	19	41	46	37	14	2	2	7	16	5
	1500	8	3	10	13	13	43	43	30	13	3	4	10	16	6
	1800	8	4	12	18	21	34	46	38	21	5	4	9	18	4
	2100	8	3	9	18	25	39	52	47	13	5	4	9	19	6
	ALL HOURS	5	3	10	17	22	44	49	42	16	5	4	9	19	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0000	2	0	7	14	15	28	45	26	11	3	0	2	13	4
	0300	3	2	5	14	16	41	49	37	8	4	2	2	15	6
	0600	2	0	16	27	37	57	64	53	19	3	4	2	24	4
	0900	4	4	16	21	24	49	60	38	11	5	6	10	22	6
	1200	4	0	6	8	15	35	39	26	10	0	1	4	12	5
	1500	7	2	6	11	11	28	37	23	7	1	3	8	12	6
	1800	7	2	9	14	16	33	37	25	11	3	2	5	14	4
	2100	6	1	6	16	22	34	47	36	9	2	3	7	16	6
	ALL HOURS	5	2	9	15	19	38	48	33	11	3	3	5	15	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0000	0	0	0	6	6	11	21	4	1	0	0	0	6	4
	0300	0	0	1	6	5	21	20	8	1	0	0	0	7	6
	0600	0	0	3	12	15	32	43	20	6	0	0	0	11	4
	0900	0	0	3	6	9	15	17	7	6	1	1	1	5	6
	1200	0	0	2	2	3	7	8	2	1	0	0	1	2	5
	1500	0	0	1	4	2	7	4	0	1	0	0	2	2	6
	1800	1	1	2	5	3	6	10	3	2	0	0	0	3	4
	2100	0	0	2	7	7	10	14	3	1	0	0	0	4	6
	ALL HOURS	#	#	2	6	6	14	16	6	2	#	#	1	4	

AWS CLIMATIC BRIEF ADDENDUM	CHONGJIN/SEISIN, NO. KOREA								PERIOD: 1911-63E		WBAN #			
Prepared by ETAC (JUL 1968)	N 41 47			E129 49					ELEVATION: 295 ft		WMO # 47008			
											STN LTRS:			
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0000	25	24	23	20	19	12	11	12	21	23	25	24	239	4
	0300	25	24	25	20	19	10	10	11	20	24	23	22	233	6
	0600	28	24	20	13	12	6	5	5	14	23	21	23	194	4
	0900	21	17	16	13	14	6	4	9	16	18	19	17	170	6
	1200	24	24	23	20	19	7	9	12	19	25	21	20	223	5
	1500	23	23	22	19	16	11	10	14	20	25	22	20	225	6
	1800	22	22	22	17	17	10	10	11	16	20	19	17	203	4
	2100	23	23	24	18	16	10	9	11	20	23	23	23	223	6
	ALL HOURS	24	22	22	18	16	9	8	11	18	22	21	21	212	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0000	25	24	23	20	19	12	11	12	21	23	25	24	239	4
	0300	25	24	25	20	19	10	10	11	20	24	23	22	233	6
	0600	28	24	20	13	12	6	5	5	14	23	21	23	194	4
	0900	21	17	16	13	14	6	4	10	16	18	19	17	171	6
	1200	25	24	23	20	19	7	9	12	1[illegible]	25	21	20	224	5
	1500	23	23	22	19	16	11	10	14	[illegible]	25	22	20	225	6
	1800	22	22	22	17	17	10	10	11	16	20	19	17	203	4
	2100	23	23	24	18	16	10	9	11	20	23	23	23	223	6
	ALL HOURS	24	22	22	18	17	9	8	11	18	22	21	21	213	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2½ miles	0000	30	28	29	26	26	22	17	23	27	30	30	30	318	4
	0300	30	28	29	26	26	18	16	20	28	30	30	30	311	6
	0600	30	28	26	22	20	13	11	15	24	30	29	30	278	4
	0900	30	27	26	24	24	15	13	19	27	29	28	28	290	6
	1200	30	28	29	28	26	19	19	23	27	31	30	30	320	5
	1500	29	27	29	27	28	21	20	24	28	31	29	29	322	6
	1800	29	27	28	26	26	20	20	23	27	30	29	30	315	4
	2100	29	28	29	25	24	20	17	20	27	30	29	29	307	6
	ALL HOURS	30	28	28	25	25	19	16	21	27	30	29	29	307	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2½ miles	0000	24	23	22	20	19	13	11	11	19	21	21	23	227	4
	0300	23	22	24	20	19	10	9	10	20	23	21	21	222	6
	0600	25	23	19	16	14	7	6	6	18	22	20	21	197	4
	0900	20	21	20	17	17	9	7	10	18	22	17	19	197	6
	1200	24	22	22	18	18	9	10	12	19	24	19	18	215	5
	1500	22	21	21	17	15	11	10	13	16	21	20	19	206	6
	1800	21	20	21	18	16	12	11	10	16	21	18	17	201	4
	2100	23	22	24	20	18	11	9	10	19	21	21	22	220	6
	ALL HOURS	23	22	22	19	17	10	9	10	18	22	20	20	212	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and/or VSBY equal to or greater than 2½ miles	0000	28	26	27	24	25	18	14	14	23	25	27	27	278	4
	0300	27	25	26	21	23	14	12	14	23	26	26	25	262	6
	0600	29	26	23	22	18	9	9	10	22	26	24	25	243	4
	0900	25	25	23	22	21	10	10	15	24	25	22	22	244	6
	1200	28	26	26	26	24	14	14	17	24	28	26	25	278	5
	1500	25	24	25	25	21	16	14	18	23	28	25	23	267	6
	1800	26	24	26	23	22	18	16	16	19	26	25	25	266	4
	2100	26	24	26	23	21	16	12	14	23	25	25	26	261	6
	ALL HOURS	26	25	25	23	22	15	13	15	23	26	25	25	263	
mean number of days CIG equal to or greater than 300 feet and/or VSBY equal to or greater than 5/8 miles	0000	31	28	31	28	29	27	25	30	30	31	30	31	351	4
	0300	31	28	31	28	29	24	25	29	30	31	30	31	347	6
	0600	31	28	30	26	26	20	18	25	28	31	30	31	324	4
	0900	31	28	30	28	28	26	26	29	28	31	30	31	346	6
	1200	31	28	30	29	30	28	29	30	30	31	30	31	357	5
	1500	31	28	31	29	30	28	30	31	30	31	30	30	359	6
	1800	30	28	30	29	30	28	28	30	29	31	30	31	354	4
	2100	31	28	30	28	30	27	27	30	30	31	30	31	353	6
	ALL HOURS	31	28	30	28	29	26	26	29	29	31	30	31	348	
MISCELLANEOUS DATA mean number of days: clear		18	17	16	13	10	6	5	6	13	16	16	17	153	7
cloudy		11	9	13	15	17	22	24	23	14	13	12	12	184	7
MSL Press (1000+mbs)		22	21	17	12	10	7	8	10	13	18	19	21	15	8

PREPARED BY: USAFETAC (OCT 1976)

STATION NAME : CHUNGGANG-JIN/DZOONG-GANG, NORTH KOREA
LOCATION : N 41 47 E 126 53

PERIOD: 1957-1971
ELEV : 1025'

STN LTRS:
WBAN NO.:
WMO NO. : 47014

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX [2]	EXTREME MIN [2]	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS [2]	SNOW DEP (IN) MONTHLY MEAN MAX	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%
JAN	13	-14	-1	40	-47	0.5	1.1	*	0.5	12	19	*	86	64	.04	-4	1350
FEB	24	- 5	10	52	-41	0.4	1.3	*	0.5	13	25	*	86	58	.05	3	1350
MAR	39	16	28	64	-36	0.7	1.0	*	1.6	11	30	*	80	50	.10	18	1550
APR	59	33	46	84	9	1.7	4.2	*	1.2	2	8	*	80	38	.18	32	1600
MAY	72	45	59	90	22	3.0	4.6	*	2.1	#	2	*	84	39	.30	45	1650
JUN	78	55	67	97	36	3.8	7.0	*	3.4	0	0	*	91	53	.49	58	1650
JUL	82	64	73	99	47	7.1	9.8	*	3.9	0	0	*	94	65	.67	67	1700
AUG	81	63	72	100	40	8.4	11.4	*	5.5	0	0	*	94	65	.67	67	1650
SEP	72	48	60	91	24	2.9	3.3	*	3.3	0	0	*	94	55	.42	54	1500
OCT	60	34	47	80	12	1.1	2.1	*	1.6	#	5	*	89	47	.24	39	1350
NOV	39	19	29	71	-23	1.8	3.3	*	1.7	5	13	*	83	58	.12	22	1400
DEC	20	- 2	9	46	-41	0.8	1.2	*	0.6	9	16	*	85	64	.05	4	1300
ANN	53	30	42	100	-47	32.1	11.4	*	5.5	52	30	*	87	55	.19	33	1700
YR	15	15	15	35	35	15	15	*	35	*	9	*	15	15	15	15	15

MONTH	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 80	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.40	SNOWFALL (IN)	SNOW COVER [2]	THUNDERSTORMS	FOG [1]	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	$SW	1	18	4	6	#	13	31	0	23	0	0	31	27
FEB	$SW	1	27	4	4	0	10	28	0	16	0	0	28	19
MAR	$SW	2	27	5	6	#	10	20	#	11	0	0	29	6
APR	$SW	3	30	6	8	1	3	3	#	8	0	#	17	0
MAY	$SW	3	29	6	11	2	0	0	2	9	#	8	2	0
JUN	$SW	2	29	8	13	4	0	0	5	9	1	13	0	0
JUL	$SW	1	28	8	16	5	0	0	3	13	4	21	0	0
AUG	$SW	1	37	8	14	5	0	0	3	12	2	20	0	0
SEP	$SW	1	21	6	10	3	0	0	1	12	0	3	1	0
OCT	$SW	1	23	5	6	1	2	1	#	14	0	0	15	0
NOV	$NE	1	26	5	8	1	8	13	#	11	0	0	27	2
DEC	$SW	1	21	5	7	#	14	29	0	19	0	0	31	18
ANN	$SW	2	37	6	109	22	60	125	14		7	65	181	72
YR	$SW	12	35	14	15	15	15	9	15	15	15	15	15	15

REMARKS: N SUMMARY POR: SYNOPTIC 3 HRLY OBS: FEB 57-AUG 71

1. Due to coding practices, thick haze may be included.
2. Ref Mar 1968 CB Data Source Unknown.
3. CAV Freq (%): Height of Lowest Cloud regardless of Total Low Cloud Amount.

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX REPORTED WIND $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
LOWEST CLOUD HEIGHT[3] LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2½ MI	02	20	11	10	11	16	27	42	50	42	9	17	22	23	15
	05	22	13	11	12	23	48	66	71	68	14	16	22	32	12
	08	34	27	14	15	23	37	47	62	67	22	25	31	34	15
	11	16	10	13	12	18	22	26	22	9	10	15	19	16	13
	14	10	10	17	14	21	27	32	23	16	12	18	16	18	15
	17	26	16	15	14	18	26	27	21	14	14	17	29	20	12
	20	26	15	11	12	14	20	25	23	12	10	19	24	18	15
	23	26	11	9	10	12	17	26	22	15	10	16	24	17	12
	MEAN OF LISTED HRS	22	14	13	13	18	28	36	37	30	13	18	23	22	
LOWEST CLOUD HEIGHT[3] LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2¼ MI	02	17	5	1	2	5	12	19	28	25	3	5	14	11	15
	05	20	8	2	4	11	32	50	50	53	7	4	14	21	12
	08	29	21	7	7	9	21	22	40	51	10	12	19	21	15
	11	14	5	3	2	2	2	4	1	2	1	4	12	4	13
	14	6	2	2	2	2	3	4	2	3	1	3	7	3	15
	17	24	10	3	4	2	1	3	2	1	1	4	23	7	12
	20	23	9	3	2	1	3	4	3	2	3	6	16	6	15
	23	23	7	3	3	1	4	6	5	3	3	6	17	7	12
	MEAN OF LISTED HRS	19	9	3	3	4	10	14	17	17	4	5	15	10	
LOWEST CLOUS HEIGHT[3] LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1¼ MI	02	17	5	1	2	2	4	4	12	9	1	4	14	6	15
	05	20	8	2	3	4	14	27	32	28	3	3	14	13	12
	08	29	21	6	6	3	6	7	14	24	6	10	19	13	15
	11	14	5	3	2	1	2	3	#	0	1	4	11	4	13
	14	6	2	1	2	1	2	3	1	2	1	2	7	3	15
	17	24	10	3	3	1	1	2	#	1	#	4	23	6	12
	20	23	9	2	2	1	2	2	3	#	1	6	16	6	15
	23	23	6	3	2	1	1	2	3	1	2	5	17	6	12
	MEAN OF LISTED HRS	19	9	3	3	2	4	6	8	8	2	5	15	7	
LOWEST CLOUD HEIGHT[3] LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 5/8 MI	02	5	#	#	0	0	#	#	1	0	0	2	5	1	15
	05	5	1	#	1	1	1	2	4	4	1	2	4	2	12
	08	4	1	1	1	0	0	1	1	1	1	2	5	2	15
	11	1	0	0	0	0	0	0	0	0	#	#	1	#	13
	14	1	#	0	0	0	#	#	#	1	0	0	1	#	15
	17	2	0	0	#	0	0	0	#	0	0	1	1	#	12
	20	7	#	0	0	0	0	0	#	0	0	2	5	1	15
	23	6	0	#	1	0	0	#	#	#	#	2	6	1	12
	MEAN OF LISTED HRS	4	#	#	#	#	#	1	1	1	#	1	4	1	

AWS CLIMATIC BRIEF

Prepared by ETAC (JUNE 1968)

HAEJU/KAISYU/HAIZOO, NORTH KOREA — N 38 02 E 125 42 — PERIOD: 1913-63B — ELEVATION: 266 ft

WBAN #
WMO # 47069
STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0500	MEAN RELATIVE HUMIDITY (%) 1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 86	MAXIMUM ≥ 77	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	54	30	16	-5	0.7	1.5		7	NW	8	39	66	54	15	.08	500	6	#	14	14	0	4	0	0	31	#	4
FEB	58	36	20	-1	0.5	1.3		3	NW	7	39	71	53	18	.09	450	5	#	6	7	0	6	0	0	26	#	4
MAR	68	45	30	4	1.3	2.7		2	NW	7	31	73	54	28	.15	650	6	#	4	3	#	7	0	0	19	0	5
APR	79	59	41	21	2.3	2.7		#	NW	8	47	74	53	38	.23	700	7	1	#	0	1	6	0	#	2	0	5
MAY	89	69	51	36	3.2	4.6		0	E	6	31	75	54	49	.35	800	8	#	0	0	1	6	#	3	0	0	6
JUN	95	77	60	45	4.4	4.9		0	SE	5	39	85	66	60	.52	800	10	1	0	0	2	10	1	13	0	0	6
JUL	95	81	70	53	11.8	6.0		0	S	5	31	90	81	69	.71	800	16	5	0	0	3	8	5	23	0	0	7
AUG	99	84	71	54	8.9	6.4		0	NE	5	35	88	73	70	.73	800	14	4	0	0	3	4	10	28	0	0	7
SEP	93	77	60	41	4.8	6.5		0	E	5	35	81	61	58	.48	700	8	2	0	0	2	4	#	15	0	0	6
OCT	79	66	47	27	1.7	4.3		#	NW	5	47	74	52	45	.30	550	7	1	0	0	2	5	0	1	#	0	4
NOV	71	51	35	12	1.5	1.3		6	NW	6	31	74	54	35	.20	500	8	#	2	2	#	3	0	0	9	0	5
DEC	59	37	23	0	1.0	3.5		6	NW	6	31	74	59	21	.11	450	8	#	10	10	#	4	0	0	26	#	5
ANN	99	59	44	-5	42.1	6.5	*	7	NW	6	47	77	60	48	.33	650	103	14	36	36	14	67	16	83	113	#	5
EYR	30	41	36	30	41	30	*	11	6	6	6	6	6	11	11	11	30	6	6	11	6	6	11	11	17	6	11

REMARKS:

TYPHOON DATA:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
No. obsvd. within 25 NM	0	0	0	0	0	0	2	2	0	0	0	0	4	17
within 50 NM	0	0	0	0	0	0	3	5	2	0	0	0	10	17
within 100 NM	0	0	0	0	0	2	3	5	2	0	0	0	12	17

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 3300 feet and/or VSBY less than 2½ miles	0200	13	14	20	22	21	32	50	31	20	9	12	8	21	6
	0500	7	17	26	33	21	40	53	39	22	14	15	9	25	4
	0800	18	20	27	31	23	38	59	40	20	12	15	21	27	6
	1100	12	21	25	27	21	43	51	40	22	11	19	18	26	4
	1400	19	17	21	22	16	35	59	39	19	14	18	25	25	6
	1700	13	17	26	24	20	30	41	33	19	15	31	21	24	4
	2000	15	14	17	18	21	24	47	26	11	16	16	18	20	6
	2300	8	16	16	23	20	23	39	31	17	12	17	11	19	4
	ALL HOURS	14	17	22	24	21	33	51	34	19	13	17	17	23	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	2	3	7	7	9	16	27	6	3	0	2	2	7	6
	0500	1	2	9	14	15	22	35	11	4	0	4	1	10	4
	0800	5	6	11	13	12	21	35	12	6	2	2	4	11	6
	1100	2	4	8	8	10	15	33	9	2	0	0	4	8	4
	1400	3	4	5	6	6	11	20	4	2	0	2	4	6	6
	1700	3	1	8	10	5	10	29	4	1	0	2	5	7	4
	2000	4	3	6	5	8	12	27	5	3	1	1	0	6	6
	2300	0	2	5	9	9	8	26	7	2	0	2	0	6	4
	ALL HOURS	3	4	7	9	9	14	29	7	3	1	2	2	7	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	2	3	6	4	7	9	16	5	2	0	1	2	5	6
	0500	1	2	7	11	9	11	30	4	2	0	1	0	7	4
	0800	5	5	8	9	7	9	21	5	3	2	1	2	6	6
	1100	2	3	6	6	6	4	15	1	2	0	0	2	4	4
	1400	2	3	2	2	3	5	8	1	1	0	2	2	3	6
	1700	2	1	5	7	3	3	11	0	1	0	1	2	3	4
	2000	3	3	5	4	5	7	13	2	1	1	1	0	4	6
	2300	0	2	4	6	4	5	12	2	1	0	1	0	3	4
	ALL HOURS	2	3	5	6	6	7	16	3	2	#	1	1	4	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	2	4	2	5	5	8	1	0	0	1	1	2	6
	0500	1	2	6	7	4	6	20	2	0	0	0	0	4	4
	0800	1	3	4	3	3	2	7	0	1	1	0	2	2	6
	1100	0	1	2	2	3	1	7	0	0	0	0	1	1	4
	1400	1	1	1	1	2	0	1	0	0	0	0	1	1	6
	1700	0	0	3	5	2	2	5	0	0	0	0	0	1	4
	2000	1	1	2	3	2	2	4	0	0	0	1	0	1	6
	2300	0	2	3	5	4	3	5	0	0	0	1	0	2	4
	ALL HOURS	#	1	3	3	3	3	7	#	#	#	#	1	2	

AWS CLIMATIC BRIEF ADDENDUM	HAEJU/KAISYU/HAIZOO, NO KOREA								PERIOD: 1913-63B				WBAN #			
Prepared by ETAC (JUN 1968)	N 38 02 E 125 42								ELEVATION: 266 ft				WMO # 47069 STN LTRS:			
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0200	25	23	24	23	23	20	13	18	23	27	25	25	269	6
	0500	27	22	21	18	19	13	10	15	21	26	23	26	241	4
	0800	20	17	17	18	22	16	11	16	21	21	18	17	214	6
	1100	22	20	20	20	22	14	12	15	21	24	20	20	230	4
	1400	23	21	21	22	25	18	11	15	20	25	22	19	242	6
	1700	25	21	21	21	24	19	17	18	23	25	18	21	253	4
	2000	24	23	24	24	24	22	15	20	25	25	24	22	272	6
	2300	26	22	24	22	24	22	18	19	24	26	22	23	272	4
	ALL HOURS	24	21	21	21	23	18	13	17	22	25	22	21	248	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0200	25	23	24	23	23	20	13	18	23	27	25	25	269	6
	0500	27	22	21	18	20	13	10	15	21	26	23	26	242	4
	0800	20	17	17	18	22	16	11	16	21	21	18	17	214	6
	1100	22	20	20	21	22	14	12	15	21	25	20	20	232	4
	1400	23	21	21	22	25	18	11	15	20	25	22	20	243	6
	1700	25	21	21	21	24	20	17	18	23	25	19	21	255	4
	2000	24	23	24	24	24	22	15	21	25	25	24	22	273	6
	2300	26	22	24	22	24	23	18	19	24	26	22	23	273	4
	ALL HOURS	24	21	21	21	23	18	13	17	22	25	22	21	248	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0200	31	27	29	29	29	27	26	30	29	31	30	31	349	6
	0500	31	28	29	27	28	27	22	30	30	31	30	31	344	4
	0800	30	27	28	27	29	27	25	30	29	31	30	30	343	6
	1100	31	27	29	28	29	29	26	31	30	31	30	30	351	4
	1400	30	27	30	30	30	28	28	31	30	31	29	30	354	6
	1700	30	28	30	28	30	29	28	31	30	31	30	30	355	4
	2000	30	27	30	29	30	28	27	31	30	31	30	31	354	6
	2300	31	27	30	28	30	29	27	30	30	31	30	31	354	4
	ALL HOURS	30	27	29	28	29	28	26	30	30	31	30	31	349	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0200	24	22	23	22	22	19	12	17	21	25	23	24	254	6
	0500	26	21	20	18	19	15	11	14	19	25	20	24	232	4
	0800	23	20	20	18	21	15	10	14	20	23	20	18	222	6
	1100	21	20	18	18	21	12	9	14	17	22	18	18	208	4
	1400	21	19	19	20	22	15	9	11	15	21	18	17	207	6
	1700	23	21	20	19	22	15	14	14	19	21	18	19	225	4
	2000	23	22	23	23	22	19	13	19	24	23	23	21	255	6
	2300	25	21	21	21	22	20	17	17	22	25	20	23	254	4
	ALL HOURS	23	21	21	20	23	16	12	15	20	23	20	21	235	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0200	27	24	25	24	25	21	16	22	24	28	27	29	292	6
	0500	29	23	23	20	25	18	15	19	24	27	26	28	277	4
	0800	26	23	23	21	24	19	13	19	24	27	26	25	270	6
	1100	27	22	23	22	25	17	15	19	24	28	24	26	272	4
	1400	25	23	25	24	26	20	13	19	24	27	25	23	274	6
	1700	27	23	23	23	25	21	18	21	24	27	21	25	278	4
	2000	27	24	26	25	25	23	17	23	27	26	25	26	294	6
	2300	29	24	26	23	25	23	19	22	25	27	25	28	296	4
	ALL HOURS	27	23	24	23	25	20	15	21	24	27	25	26	280	
mean number of days CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	1	1	1	2	2	3	#	0	0	#	#	10	6
	0500	#	1	2	2	1	2	6	1	0	0	0	0	15	4
	0800	#	1	1	1	1	1	2	0	#	#	0	1	8	6
	1100	0	#	1	1	1	#	2	0	0	0	0	#	5	4
	1400	#	#	#	#	1	0	#	0	0	0	0	#	1	6
	1700	0	0	1	2	1	1	2	0	0	0	0	0	7	4
	2000	#	1	1	1	1	1	1	0	0	0	#	0	6	6
	2300	0	1	1	2	1	1	2	0	0	0	#	0	8	4
	ALL HOURS	#	#	1	1	1	1	2	#	#	#	#	#	6	
MISCELLANEOUS DATA															
mean number of days: Clear		19	16	16	14	12	8	7	9	13	18	14	17	163	7
Cloudy		10	10	13	14	17	20	22	19	14	11	14	12	176	7

AWS CLIMATIC BRIEF

Hambung/Kanko, No Korea — PERIOD: 1910-63B — WBAN # — WMO # 47041

Prepared by ETAC (Jun 1968) — N 39 54 E 127 31 — ELEVATION: 110 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1500	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 86	≥ 77	MINIMUM ≤ 32	≤ 0	MEAN CLDS (TENTHS)
JAN	55	34	10	-20	0.5	1.0		8	NW	9	47	64	43	10	.06	400	3	#	5	6	0	2	0	0	31	1	2
FEB	61	36	16	-18	0.9	1.7		4	NNW	7	35	71	47	13	.07	450	4	#	7	4	0	4	0	0	28	#	3
MAR	74	45	26	-1	1.0	1.8		13	NNW	7	39	78	47	24	.12	550	5	#	5	6	#	5	0	0	25	#	5
APR	88	60	37	17	2.0	2.2		#	NW	7	35	78	46	35	.20	650	6	#	1	1	#	5	#	3	5	0	5
MAY	97	69	48	33	2.3	1.9		0	S	6	31	78	45	47	.32	700	8	#	0	0	2	6	1	8	0	0	7
JUN	99	75	57	40	3.3	3.5		0	S	4	31	89	63	57	.47	700	10	1	0	0	4	11	4	10	0	0	7
JUL	101	80	66	50	8.2	5.3		0	S	4	21	94	76	67	.66	650	14	4	0	0	1	12	9	19	0	0	8
AUG	98	81	67	44	8.5	7.5		0	NNW	4	31	95	74	68	.68	600	14	3	0	0	2	9	7	23	0	0	8
SEP	93	75	56	37	4.5	5.1		0	NNW	5	31	90	61	57	.47	550	9	1	0	0	2	5	#	11	0	0	6
OCT	86	64	43	24	1.6	5.1		#	NNW	5	35	82	55	42	.27	450	6	#	0	0	1	2	#	1	1	0	4
NOV	77	49	31	-2	1.3	1.2		5	NNW	5	37	79	55	29	.16	400	6	1	2	4	#	2	0	#	14	#	4
DEC	61	39	3	-15	0.7	1.0		13	NNW	6	47	72	51	16	.09	400	5	#	6	13	0	3	0	0	29	#	3
ANN	101	59	40	-20	34.8	7.5	*	13	NNW	6	47	81	55	45	.30	550	90	10	26	34	13	66	21	75	133	1	5
EYR	33	42	33	33	42	32	*	9	6	6	6	6	6	8	8	9	42	6	6	8	6	6	8	8	15	6	8

REMARKS

TYPHOON DATA: No. obsv. within 300 miles.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
No. obsv.														
within 300 miles.	0	0	1	0	1	1	7	10	5	2	0	0	27	10

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 3300 feet and/or VSBY less than 2 1/2 miles	0000	4	16	21	15	12	36	47	47	25	16	28	18	24	4
	0300	8	14	19	18	17	40	49	52	19	17	21	17	24	6
	0600	8	11	25	23	20	49	56	63	38	24	24	20	30	4
	0900	10	15	19	17	17	38	54	52	27	21	27	19	26	6
	1200	5	10	22	20	18	36	43	49	20	18	27	18	24	5
	1500	5	11	17	19	15	29	49	48	16	15	23	15	22	6
	1800	6	20	21	18	12	41	51	49	24	20	30	20	26	4
	2100	8	18	19	17	18	34	54	46	17	21	18	17	24	6
	ALL HOURS	7	14	20	18	16	37	50	50	23	19	24	18	24	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles	0000	0	2	3	8	5	12	22	14	4	1	5	4	7	4
	0300	0	2	5	6	6	16	25	21	2	2	5	2	8	6
	0600	0	0	4	11	10	27	40	35	12	2	7	0	12	4
	0900	2	3	6	7	6	16	34	27	5	3	6	3	10	6
	1200	1	3	4	5	4	9	24	20	5	2	5	3	7	5
	1500	0	2	2	8	4	5	23	17	3	2	4	3	6	6
	1800	0	4	4	8	3	9	22	18	5	3	4	6	7	4
	2100	1	5	2	7	5	8	22	13	2	2	2	2	6	6
	ALL HOURS	1	3	4	7	5	12	26	20	4	2	5	3	8	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles	0000	0	2	3	7	4	8	16	5	2	0	4	2	4	4
	0300	0	1	3	4	5	8	12	9	2	1	4	1	4	6
	0600	0	0	4	9	6	16	30	25	8	0	7	0	9	4
	0900	2	3	4	5	4	8	18	12	2	1	5	3	6	6
	1200	1	2	2	4	2	5	15	11	2	1	5	3	4	5
	1500	0	2	1	6	2	1	14	11	2	1	2	2	4	6
	1800	0	4	3	6	3	7	16	10	4	2	4	4	5	4
	2100	1	3	2	4	3	4	9	7	1	1	2	1	3	6
	ALL HOURS	1	2	3	5	3	7	16	11	3	1	4	2	5	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0000	0	0	1	3	2	1	4	0	0	0	0	0	1	4
	0300	0	1	1	1	2	2	4	2	0	1	1	1	1	6
	0600	0	0	2	4	2	3	8	10	3	0	1	0	3	4
	0900	0	1	1	3	0	2	2	2	0	0	1	1	1	6
	1200	0	0	1	2	1	0	1	1	0	0	2	1	1	5
	1500	0	1	1	2	0	0	1	1	1	0	0	1	1	6
	1800	0	1	1	2	0	0	1	2	0	0	0	0	1	4
	2100	1	1	1	1	0	0	1	1	0	0	1	0	1	6
	ALL HOURS	#	1	1	2	1	1	2	2	#	#	1	#	1	

AWS CLIMATIC BRIEF ADDENDUM	Hamhung/Kanko, No Korea	PERIOD: 1910-63B	WBAN #
Prepared by ETAC (Jun 1968)	N 39 54 E 127 31	ELEVATION: 110 ft	WMO # 47041 STN LTRS:

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0000	29	23	23	25	26	15	14	14	19	23	21	23	255	4
	0300	28	25	23	24	24	16	14	14	21	25	23	25	262	6
	0600	28	24	21	20	20	9	9	8	16	21	20	22	218	4
	0900	23	22	21	21	22	15	12	12	17	20	18	20	223	6
	1200	25	24	20	20	22	14	13	13	20	20	21	23	235	5
	1500	25	23	21	21	21	15	12	12	20	20	23	23	236	6
	1800	26	19	19	21	23	11	12	10	18	21	19	21	220	4
	2100	27	23	23	25	24	18	13	13	23	22	23	23	257	6
	ALL HOURS	26	21	22	22	23	14	13	12	19	22	21	23	238	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0000	29	23	23	25	26	15	14	14	20	23	21	23	256	4
	0300	28	25	23	24	24	16	14	14	21	25	23	25	262	6
	0600	28	24	21	20	20	9	9	8	16	21	20	22	218	4
	0900	23	22	21	21	22	15	12	12	17	20	18	20	223	6
	1200	26	24	20	20	22	14	13	13	20	20	21	23	236	5
	1500	25	23	21	21	21	15	12	12	20	20	23	23	236	6
	1800	26	19	19	21	23	11	12	10	18	21	19	21	219	4
	2100	27	23	23	25	24	18	13	13	23	22	23	23	257	6
	ALL HOURS	26	21	22	22	23	14	13	12	19	22	21	23	238	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0000	31	27	29	28	30	28	26	29	30	31	29	30	348	4
	0300	31	28	29	29	30	28	27	28	30	31	29	31	351	6
	0600	31	28	29	27	29	25	22	23	28	31	28	31	332	4
	0900	30	27	29	29	30	28	26	27	29	31	28	30	344	6
	1200	31	27	30	29	30	29	26	28	29	31	29	30	349	5
	1500	31	28	30	28	30	30	27	28	30	31	29	30	352	6
	1800	31	27	29	28	30	27	26	28	29	31	29	30	345	4
	2100	31	27	29	29	30	29	28	29	30	31	30	31	354	6
	ALL HOURS	31	27	30	28	30	28	26	28	29	31	29	30	347	
mean number of days SKY COVER equal to or less than 2/8 VSBY equal to or greater than 2 1/2 miles	0000	28	25	22	22	25	13	14	10	19	20	19	21	238	4
	0300	27	23	23	22	24	14	13	11	20	22	20	24	243	6
	0600	27	21	21	19	21	12	10	8	14	21	20	22	216	4
	0900	26	22	22	22	23	16	12	12	21	21	20	23	240	6
	1200	26	23	22	20	22	15	13	12	20	21	18	22	234	5
	1500	27	22	21	19	23	16	12	12	20	21	21	23	237	6
	1800	27	20	19	20	22	13	14	12	18	20	17	21	223	4
	2100	27	21	22	24	24	16	11	12	21	20	21	24	243	6
	ALL HOURS	27	22	22	21	23	14	12	11	19	21	20	23	235	

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0000	30	24	25	26	27	19	17	17	23	26	22	26	282	4
	0300	29	24	25	25	26	18	16	15	24	26	24	26	278	6
	0600	29	25	23	23	25	15	14	12	19	24	23	25	257	4
	0900	28	24	25	25	26	19	15	15	22	25	22	25	271	6
	1200	30	25	24	24	26	19	18	16	24	26	22	26	280	5
	1500	30	25	26	25	27	18	16	16	25	27	23	27	285	6
	1800	29	23	25	25	27	20	15	16	23	25	21	25	274	4
	2100	29	23	25	25	26	20	15	17	25	25	25	26	281	6
	ALL HOURS	29	24	25	25	26	19	16	16	23	25	23	26	277	
mean number of days CIG less than 300 ft and/or VSBY less than 5/8 mile	0000	0	0	#	1	1	#	1	0	0	0	0	0	3	4
	0300	0	#	#	#	1	1	1	1	0	#	#	#	4	6
	0600	0	0	1	1	1	1	3	3	1	0	#	0	11	4
	0900	0	#	#	1	0	1	1	1	0	0	#	#	4	6
	1200	0	0	#	1	#	0	#	#	0	0	1	#	2	5
	1500	0	#	#	1	0	0	#	#	#	0	0	#	1	6
	1800	0	#	#	1	0	0	#	1	0	0	0	0	2	4
	2100	#	#	#	#	0	0	#	#	0	0	#	0	#	6
	ALL HOURS	#	#	#	1	#	#	1	1	#	#	#	#	3	
MISSCELLANEOUS DATA mean no. of days: clear		22	17	15	13	12	7	6	6	12	16	15	19	160	7
cloudy		7	9	14	15	16	21	22	23	16	13	13	10	179	7

AWS CLIMATIC BRIEF

HESAN/HYESANJIN/KEIZANTIN, NO. KOREA — PERIOD 1907-63 — WBAN # — WMO # 47016

Prepared by ETAC (MAY 1968) — N 41 24 E 128 12 — ELEVATION: 3274 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAX SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1500	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 32	≤ 0	MEAN CLOUDS (TENTHS)
JAN	38	12	-18	-44	0.4	1.0			W	2	23	85	60	-14	.02	3450	8	#	19		0	12	0	0	31	28	3
FEB	48	22	-10	-42	0.3	0.9			NE	3	27	85	56	-3	.03	3550	4	0	15		0	10	0	0	28	20	4
MAR	66	35	9	-27	0.4	0.8			W	4	23	81	49	11	.07	3750	5	0	13		0	3	0	0	30	5	5
APR	81	55	28	1	1.0	1.1			W	4	29	79	38	21	.12	3850	6	#	8		#	2	0	#	20	0	6
MAY	91	68	39	21	2.4	1.7			NE	5	31	77	33	28	.15	3900	11	#	1		2	2	#	5	6	0	6
JUN	95	76	49	31	3.6	1.7			NE	3	27	86	47	43	.28	3950	13	#	0		3	3	#	10	#	0	7
JUL	100	83	58	41	5.5	2.5			NE	2	16	90	56	55	.43	3850	16	2	0		5	5	3	19	0	0	7
AUG	100	82	57	32	5.2	2.6			NE	2	17	92	58	54	.42	3850	12	2	0		3	6	2	14	#	0	7
SEP	89	71	43	19	2.3	4.9			NE	3	19	90	46	38	.23	3750	8	#	#		1	6	0	2	2	0	6
OCT	81	57	28	3	1.1	1.4			W	2	19	85	40	24	.12	3700	6	#	4		1	4	0	#	20	0	4
NOV	69	35	11	-25	0.6	0.8			NE	2	27	84	53	13	.07	3600	5	0	9		0	6	0	0	29	3	4
DEC	45	17	-8	-40	0.5	1.2			NE	2	27	86	58	-2	.03	3500	6	#	17		#	12	0	0	31	16	4
ANN	100	51	24	-44	23.3	4.9			NE	3	31	85	50	23	.12	3700	100	4	86		21	71	5	50	197	72	5
EYR	35	35	33	33	36	36	*	*	6	6	6	6	6	6	6	15	36	6	6	*	6	6	6	6	6	6	6

REMARKS

NOTE: Lat, Long & Elevation obtained from ACIC charts for Hesan Fld.

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 3300 feet and/or VSBY less than 2 1/2 miles	0000	12	9	27	20	16	30	34	45	23	23	22	26	24	4
	0300	13	12	19	23	23	36	45	50	35	20	27	23	27	6
	0600	14	17	23	26	24	56	73	72	59	31	23	21	37	4
	0900	36	22	26	27	27	46	54	61	61	26	32	38	38	6
	1200	14	8	31	31	21	35	36	41	31	21	30	19	27	5
	1500	13	15	28	33	38	47	43	45	29	18	25	22	30	6
	1800	12	8	31	29	34	55	51	47	26	19	20	21	29	4
	2100	14	9	23	22	31	46	40	48	24	19	22	26	27	6
	ALL HOURS	17	13	25	27	27	43	46	51	36	22	26	25	29	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles	0000	7	4	16	13	5	21	22	36	15	14	14	15	15	4
	030	9	8	14	17	17	26	34	46	25	14	21	17	21	6
	0600	9	10	15	14	20	45	60	60	45	28	15	11	28	4
	0900	32	20	22	18	18	39	44	54	57	21	27	30	32	6
	1200	10	7	15	19	8	22	16	30	19	14	17	11	16	5
	1500	10	10	19	22	22	32	26	38	17	13	18	16	20	6
	1800	6	2	15	17	16	31	30	31	12	14	12	11	16	4
	2100	11	5	16	15	19	32	30	40	21	15	17	22	20	6
	ALL HOURS	13	9	17	17	16	31	32	42	27	16	19	18	21	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles	0000	1	1	4	1	1	2	3	3	3	0	3	3	2	4
	0300	2	4	3	3	3	6	7	15	7	2	4	6	5	6
	0600	5	3	3	6	4	27	43	34	26	3	6	2	14	4
	0900	23	13	5	6	3	18	26	30	34	5	13	14	16	6
	1200	6	2	2	2	2	1	6	4	2	0	9	3	3	5
	1500	5	2	1	1	2	1	2	4	2	1	6	3	3	6
	1800	4	0	2	1	1	2	1	1	1	0	5	1	2	4
	2100	5	2	3	2	3	2	4	5	2	1	4	9	4	6
	ALL HOURS	7	4	3	2	2	7	11	12	10	2	7	6	6	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0000	0	0	3	0	0	0	0	0	0	0	0	1	#	4
	0300	0	0	0	1	1	1	1	5	3	0	2	0	1	6
	0600	1	0	0	1	0	7	5	11	3	0	2	0	3	4
	0900	5	2	3	2	0	1	7	7	11	1	4	2	4	6
	1200	0	0	0	1	0	1	1	2	0	0	2	0	1	5
	1500	0	0	0	0	0	0	1	2	0	0	1	0	#	6
	1800	1	0	0	0	0	0	0	0	0	0	1	0	#	4
	2100	1	0	1	0	0	0	0	1	0	0	3	2	1	6
	ALL HOURS	1	#	1	#	#	1	2	4	2	#	2	1	1	

AWS CLIMATIC BRIEF ADDENDUM	HESAN/HYESANJIN/KEIZANTIN, NO.KOREA PERIOD 1907-63B											WBAN #	
Prepared by ETAC (MAY 1968)	N 41 24 E 128 12 ELEVATION: 3274 ft											WMO # 47016	
												STN LTRS:	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0000	21	24	21	24	26	22	20	15	22	22	23	18	258	4
	0300	22	21	23	23	23	19	16	14	21	24	21	21	248	6
	0600	20	18	22	21	21	12	8	7	11	20	24	21	205	4
	0900	10	15	21	21	21	16	14	11	11	21	18	12	191	6
	1200	18	21	20	21	24	19	20	17	21	24	20	17	242	5
	1500	22	22	21	21	19	16	18	16	21	25	22	21	244	6
	1800	21	24	20	21	20	13	15	16	22	25	25	21	243	4
	2100	20	23	23	23	20	16	18	14	23	23	23	18	244	6
	ALL HOURS	19	21	22	21	22	16	16	14	18	23	21	18	231	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0000	21	24	21	24	26	22	20	15	22	22	23	18	258	4
	0300	23	22	23	23	24	19	16	14	21	24	21	21	251	6
	0600	20	18	22	22	22	12	8	8	11	21	24	21	206	4
	0900	10	15	21	22	22	16	14	11	11	21	18	12	193	6
	1200	18	22	21	21	24	19	20	17	22	25	20	17	249	5
	1500	22	22	21	21	19	16	18	16	21	25	22	21	244	6
	1800	21	24	21	21	20	13	15	16	22	25	25	21	244	4
	2100	20	23	23	23	20	16	18	14	23	24	23	18	245	6
	ALL HOURS	19	21	22	21	22	16	17	14	18	23	21	18	232	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0000	31	28	30	30	30	29	30	30	29	31	29	30	357	4
	0300	30	27	30	29	30	28	29	26	28	31	29	29	346	6
	0600	29	27	30	28	30	22	18	21	22	30	28	30	315	4
	0900	24	25	29	28	30	25	23	22	20	30	26	27	309	6
	1200	29	28	30	29	30	30	29	30	29	31	27	30	352	5
	1500	29	28	31	30	31	30	30	30	29	31	28	30	357	6
	1800	30	26	30	30	31	29	31	31	30	31	29	31	361	4
	2100	29	27	30	30	30	29	30	30	29	31	29	28	352	6
	ALL HOURS	28	27	30	29	30	28	28	27	27	31	28	29	343	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0000	24	23	20	20	23	18	14	14	19	21	20	19	235	4
	0300	25	22	22	20	22	17	13	11	17	22	19	21	231	6
	0600	22	18	20	17	20	10	6	6	9	19	19	20	186	4
	0900	17	18	21	20	19	13	11	7	10	20	18	16	190	6
	1200	24	23	19	16	20	15	16	14	19	22	18	22	228	5
	1500	23	21	20	16	15	12	13	12	17	22	20	22	213	6
	1800	24	22	18	15	15	11	11	13	17	23	22	21	212	4
	2100	23	24	22	22	19	14	14	12	20	22	21	20	233	6
	ALL HOURS	23	21	20	18	19	14	13	11	16	22	19	20	216	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0000	27	26	23	24	26	21	21	17	23	24	24	23	279	4
	0300	27	25	25	23	24	19	17	16	20	25	22	24	267	6
	0600	27	23	24	22	24	13	9	9	12	22	23	25	233	4
	0900	22	22	23	22	23	16	15	12	12	23	21	19	230	6
	1200	27	26	22	21	25	20	20	18	21	25	21	25	271	5
	1500	27	24	22	20	19	16	18	17	21	26	23	24	257	6
	1800	27	26	22	21	21	14	16	17	22	25	24	25	260	4
	2100	27	26	24	24	22	16	19	16	23	25	24	23	269	6
	ALL HOURS	26	25	23	22	23	17	17	15	19	24	23	24	258	
mean number of days CIG less than 300 ft and/or VSBY less than 5/8 mile	0000	0	0	1	0	0	0	0	0	0	0	0	#	1	4
	0300	0	0	0	#	#	#	#	2	1	0	1	0	4	6
	0600	#	0	0	#	0	2	2	3	1	0	1	0	9	4
	0900	2	1	1	1	0	#	2	2	3	#	1	1	14	6
	1200	0	0	0	#	0	#	#	1	0	0	1	0	2	5
	1500	0	0	0	0	0	0	#	1	0	0	#	0	1	6
	1800	#	0	0	0	0	0	0	0	0	0	#	0	#	4
	2100	#	0	#	0	0	0	0	#	0	0	1	1	2	6
	ALL HOURS	#	#	#	#	#	#	1	1	1	#	1	#	4	

AWS CLIMATIC BRIEF

KAESONG/KAIZYO, NO. KOREA — PERIOD: 1917-63B — WBAN # — WMO # 47070

Prepared by ETAC (SEP 1968) — N 37 58 — E 126 33 — ELEVATION: 197 ft — STN LTRS:

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0500	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%
JAN	53	31	12	-12	0.9	1.5			NW	6	39	72	51	11	.07	450
FEB	59	36	17	-8	1.2	2.3			NW	6	27	81	51	21	.11	400
MAR	68	47	27	6	1.5	2.0			SW	6	33	80	52	29	.16	550
APR	82	61	39	20	2.7	2.9			SW	6	43	82	51	40	.25	650
MAY	90	71	49	33	4.2	4.2			SW	5	31	85	50	50	.36	700
JUN	100	80	59	45	4.6	7.0			SW	4	25	93	61	61	.54	750
JUL	100	83	68	56	15.7	9.7			SW	5	31	95	76	72	.78	800
AUG	100	85	69	54	11.1	8.9			SW	5	23	92	71	71	.76	750
SEP	95	78	57	37	4.5	5.6			E	4	23	90	61	60	.52	650
OCT	81	66	43	22	1.9	1.4			NW	4	31	87	50	45	.30	450
NOV	71	51	30	3	1.5	2.1			NW	4	23	82	52	34	.20	400
DEC	57	37	18	-10	0.9	4.7			NW	4	25	81	57	23	.12	400
ANN	100	60	41	-12	50.8	9.7	*	*	SW	5	43	85	57	43	.28	800
EYR	27	17	16	27	15	27			6	6	6	7	7	7	7	20

MONTH	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOWFALL ≥ in	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	5	#	11		0	5	0	0	31	4	4
FEB	4	#	6		0	6	0	0	26	#	4
MAR	6	1	5		#	5	0	0	21	0	5
APR	7	1	1		1	5	0	#	5	0	5
MAY	9	1	0		1	6	#	5	0	0	6
JUN	9	1	0		3	7	1	11	0	0	7
JUL	16	4	0		4	11	4	22	0	0	8
AUG	13	4	0		4	10	4	25	0	0	7
SEP	8	2	0		3	6	#	8	0	0	6
OCT	6	1	0		1	7	0	#	1	0	4
NOV	7	#	1		0	5	0	0	13	0	5
DEC	6	#	7		0	6	0	0	25	#	4
ANN	96	15	31	*	17	79	9	71	122	4	5
EYR	17	7	7		7	7	7	7	7	7	7

REMARKS

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 3300 feet and/or VSBY less than 2½ miles	0200	19	20	25	29	23	33	59	53	31	15	19	21	29	6
	0500	13	17	24	36	34	52	71	67	39	19	22	22	35	4
	0800	22	26	33	29	29	49	64	56	38	23	31	29	36	6
	1100	17	23	31	30	25	44	68	53	34	18	24	23	33	5
	1400	22	27	31	27	21	41	55	46	33	21	26	32	32	6
	1700	16	15	22	26	19	30	46	44	27	14	28	32	27	4
	2000	20	13	22	20	24	31	42	39	23	11	18	23	24	6
	2300	15	21	26	24	24	32	50	52	25	17	22	24	28	4
	ALL HOURS	19	21	27	31	24	39	56	50	31	17	24	26	30	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	6	4	9	13	10	16	36	28	15	6	5	2	12	6
	0500	3	2	8	19	16	32	55	48	21	8	6	5	19	4
	0800	8	9	14	12	14	24	44	34	25	8	10	7	17	6
	1100	6	2	5	11	11	10	28	22	13	4	3	9	11	5
	1400	3	3	6	9	7	11	20	17	8	1	2	4	7	6
	1700	5	2	9	10	9	10	27	20	9	2	3	4	9	4
	2000	1	1	8	6	8	12	21	17	6	3	6	4	8	6
	2300	3	4	11	9	11	16	30	20	7	5	3	4	9	4
	ALL HOURS	5	4	9	11	10	16	31	25	13	5	5	4	11	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	3	2	4	9	5	8	22	15	8	3	3	1	7	6
	0500	1	2	4	13	10	21	37	30	10	5	6	3	12	4
	0800	6	5	7	7	8	7	20	17	11	5	8	5	9	6
	1100	2	0	2	5	6	2	17	5	2	0	0	5	4	5
	1400	1	1	2	4	3	4	8	3	2	0	0	3	3	6
	1700	0	1	3	7	2	2	10	4	1	0	1	1	3	4
	2000	2	1	2	4	3	5	9	3	2	1	3	4	3	6
	2300	1	2	5	6	4	5	14	5	5	2	1	2	4	4
	ALL HOURS	2	2	4	6	5	6	16	10	5	2	3	3	5	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	1	1	2	4	3	1	8	10	5	3	2	1	3	6
	0500	1	0	1	7	9	6	20	16	7	3	5	1	6	4
	0800	1	3	3	3	5	1	4	6	5	3	7	4	4	6
	1100	1	0	0	2	1	0	2	2	1	0	0	3	1	5
	1400	0	1	0	0	1	1	1	0	1	0	0	1	1	6
	1700	0	1	0	0	0	1	1	3	0	0	0	0	1	4
	2000	0	1	1	1	1	0	3	0	0	0	1	1	1	6
	2300	0	0	3	1	2	0	6	1	1	0	0	1	1	4
	ALL HOURS	1	1	2	2	2	1	5	5	2	1	2	1	2	

AWS CLIMATIC BRIEF

KANGGYE/KOKAI, NO. KOREA — PERIOD: 1917-63B — WBAN # — WMO # 47020

Prepared by ETAC (MAY 1968) — N 40 55 E 126 36 — ELEVATION: 1001 ft — STN LTRS:

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 SPEED (MAX 2MIN)	MEAN RELATIVE HUMIDITY (%) 0500	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 32	≤ 0	MEAN CLDS (TENTHS)
JAN	45	16	-13	-44	0.4	0.6			S	2	19	85	53	-5	.03	1150	7	0	13		0	16	0	0	31	23	4
FEB	52	27	-4	-38	0.3	1.6			SW	2	27	85	50	1	.04	1200	6	#	9		0	7	0	0	28	9	4
MAR	65	40	17	-29	0.7	1.0			NW	3	27	82	45	16	.09	1450	9	#	9		0	6	0	0	27	2	5
APR	85	59	33	16	1.5	2.3			S	4	29	79	39	31	.17	1550	10	#	3		#	5	0	1	12	0	6
MAY	90	72	46	29	2.6	3.1			S	4	27	80	36	40	.25	1600	13	#	0		2	5	1	8	1	0	6
JUN	99	77	56	42	3.9	2.9			S	2	31	90	50	57	.46	1650	14	1	0		5	13	3	16	0	0	7
JUL	99	84	66	48	6.9	4.7			W	2	17	93	62	68	.68	1600	18	3	0		3	14	7	25	0	0	7
AUG	98	83	64	44	6.7	136			W	2	16	94	64	67	.66	1600	16	4	0		2	19	3	21	0	0	7
SEP	94	73	50	30	3.2	6.9			W	2	17	95	53	54	.42	1450	12	1	0		2	22	0	5	0	0	6
OCT	79	60	35	15	1.7	2.1			W	2	21	91	46	39	.29	1400	9	#	1		#	20	0	0	10	0	5
NOV	68	40	20	-16	1.2	1.4			NW	2	19	89	55	23	.12	1300	10	#	7		#	14	0	0	24	2	5
DEC	50	23	0	-36	0.5	0.9			SW	2	27	88	59	5	.05	1150	8	0	13		0	14	0	0	31	8	5
ANN	99	55	31	-44	29.6	136			S	2	31	88	51	33	.19	1500	132	9	55		14	155	14	76	164	44	5
EYR	25	25	25	24	26	26	*	*	6	6	6	6	6	16	16	15	26	6	6	*	6	6	6	6	6	6	6

REMARKS:

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 3300 feet and/or VSBY less than 2½ miles	0200	7	14	15	18	16	30	41	46	35	15	18	19	23	6
	0500	11	10	21	34	20	52	68	78	75	29	28	17	37	4
	0800	15	14	23	25	24	36	41	48	67	42	37	23	33	6
	1100	12	11	27	25	21	32	41	33	26	14	30	25	25	5
	1400	15	18	20	23	22	35	36	36	22	16	27	24	25	6
	1700	17	13	24	26	22	26	52	44	25	16	26	28	27	4
	2000	12	10	19	19	23	36	35	38	19	18	21	20	23	6
	2300	9	8	20	24	13	67	37	34	25	18	24	20	25	4
	ALL HOURS	14	13	21	23	20	35	42	44	36	21	26	22	26	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	2	1	1	6	5	12	20	27	22	7	8	5	10	6
	0500	3	1	5	12	12	40	58	60	64	18	13	5	24	4
	0800	15	4	7	8	9	18	25	34	53	29	21	8	19	6
	1100	5	2	6	2	4	11	9	13	8	5	10	7	7	5
	1400	3	1	3	3	4	6	12	8	6	4	6	5	5	6
	1700	4	3	2	7	3	4	7	12	8	4	5	4	5	4
	2000	1	2	3	2	4	2	6	9	5	1	6	5	4	6
	2300	0	1	3	1	2	2	8	13	7	2	5	4	4	4
	ALL HOURS	5	2	4	5	5	11	17	21	21	9	10	6	9	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	2	1	1	2	4	7	17	22	16	5	2	5	7	6
	0500	2	1	4	9	11	28	49	58	63	16	8	5	21	4
	0800	15	4	6	7	7	10	16	30	43	26	16	8	16	6
	1100	5	2	4	2	3	8	4	12	6	4	7	6	5	5
	1400	2	1	2	3	3	3	7	8	2	3	4	4	4	6
	1700	3	2	1	5	2	1	2	10	4	3	4	3	3	4
	2000	1	2	1	2	2	2	4	7	4	1	5	5	3	6
	2300	0	1	1	0	1	1	5	10	5	2	2	4	3	4
	ALL HOURS	4	2	2	4	4	7	12	19	17	8	6	5	8	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	0	0	1	1	1	2	6	10	0	1	2	2	6
	0500	2	0	1	2	6	11	21	34	46	10	1	1	11	4
	0800	3	0	3	3	2	2	3	16	25	16	5	6	7	6
	1100	0	1	0	1	1	1	3	4	2	2	2	2	2	5
	1400	0	0	0	1	2	1	1	2	1	1	0	2	1	6
	1700	0	1	0	4	1	0	1	5	0	2	1	0	1	4
	2000	0	1	0	1	0	0	1	2	1	1	0	2	1	6
	2300	0	0	0	0	0	0	0	5	2	0	0	1	1	4
	ALL HOURS	#	#	#	1	1	2	3	8	10	4	2	2	3	

AWS CLIMATIC BRIEF ADDENDUM	KANGGYE/KOKAI, NO. KOREA							PERIOD: 1917-63B					WBAN #	
Prepared by ETAC (MAY 1968)	N 40 55 E 126 36							ELEVATION: 1001 ft					WMO # 47020	
													STN LTRS:	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0200	26	22	25	22	23	19	14	12	17	21	19	18	238	6
	0500	20	23	21	20	21	8	5	3	3	12	18	19	173	4
	0800	8	15	17	18	19	15	13	8	6	8	11	13	151	6
	1100	19	21	21	19	22	19	16	18	20	23	17	17	232	5
	1400	21	20	21	19	22	14	17	16	20	23	19	20	232	6
	1700	21	24	22	20	21	18	13	15	20	22	21	18	235	4
	2000	18	23	23	23	21	15	14	15	22	20	19	16	229	6
	2300	22	23	24	22	25	19	16	18	20	20	19	20	248	4
	ALL HOURS	18	21	22	20	22	16	14	18	16	19	18	17	216	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0200	26	22	25	22	24	19	14	12	17	21	19	18	239	6
	0500	20	23	21	20	21	8	5	3	3	12	18	19	173	4
	0800	8	15	17	18	20	16	13	8	6	8	11	13	153	6
	1100	19	21	21	19	22	19	16	18	20	23	17	17	232	5
	1400	21	20	21	19	22	14	17	16	20	23	19	20	232	6
	1700	21	24	22	20	21	18	13	15	20	22	21	18	235	4
	2000	18	23	23	23	21	15	14	15	22	20	19	16	229	6
	2300	22	23	24	22	26	19	16	18	20	20	19	20	249	4
	ALL HOURS	18	21	22	20	22	16	14	18	16	19	18	17	221	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0200	30	28	31	29	30	28	26	24	25	30	29	29	339	6
	0500	30	28	30	27	27	22	16	13	11	26	28	30	288	4
	0800	26	27	29	28	29	27	26	22	17	23	25	29	308	6
	1100	29	28	30	29	30	28	30	27	28	30	28	29	346	5
	1400	30	28	31	29	30	29	29	29	29	30	29	30	353	6
	1700	30	28	31	28	31	30	30	28	29	30	29	30	354	4
	2000	31	27	31	29	30	29	30	29	29	31	29	30	355	6
	2300	31	28	31	30	31	30	30	28	28	31	29	30	357	4
	ALL HOURS	30	28	30	29	30	28	27	25	25	29	28	29	338	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0200	27	22	23	21	22	18	13	12	15	22	20	28	243	6
	0500	25	24	19	17	20	11	6	4	5	17	16	24	188	4
	0800	20	22	20	20	20	14	13	10	6	15	16	18	194	6
	1100	25	22	19	19	21	16	15	12	18	21	17	20	225	5
	1400	22	19	19	17	18	11	12	12	17	20	17	19	203	6
	1700	21	21	19	16	18	13	10	12	18	19	19	20	206	4
	2000	24	23	22	20	19	13	13	12	21	23	21	21	232	6
	2300	25	21	21	20	23	17	14	15	18	23	19	22	238	4
	ALL HOURS	24	22	20	19	20	14	12	11	15	20	18	21	216	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0200	29	24	27	25	26	21	18	17	20	27	25	25	284	6
	0500	28	25	25	20	25	15	10	7	8	22	22	26	233	4
	0800	27	24	24	23	24	19	18	16	10	18	19	24	246	6
	1100	27	25	23	23	25	21	18	21	22	27	21	23	276	5
	1400	27	23	25	23	24	19	20	20	24	26	22	24	277	6
	1700	26	25	24	22	24	22	15	18	23	26	22	22	269	4
	2000	27	25	25	24	24	19	20	19	24	26	24	25	282	6
	2300	28	26	25	23	27	10	20	21	23	26	23	25	277	4
	ALL HOURS	27	25	25	23	25	20	18	18	19	25	22	24	271	
mean number of days CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	0	0	#	#	#	1	2	3	0	#	1	7	6
	0500	1	0	#	1	2	3	7	11	14	3	#	#	42	4
	0800	1	0	1	1	1	1	1	5	8	5	2	2	28	6
	1100	0	#	0	#	#	#	1	1	1	1	1	1	6	5
	1400	0	0	0	#	1	#	#	1	#	#	0	1	3	6
	1700	0	#	0	1	#	0	#	2	0	1	#	0	4	4
	2000	0	#	0	#	0	0	#	1	#	#	0	1	2	6
	2300	0	0	0	0	0	0	0	2	1	0	0	#	3	4
	ALL HOURS	#	#	#	#	#	1	1	3	3	1	1	1	11	
MISCELLANEOUS DATA mean number days: clear		19	16	15	11	12	8	6	6	10	16	15	16	150	7
cloudy		10	10	15	17	16	20	22	22	18	14	14	13	191	7

AWS CLIMATIC BRIEF

PYONG-YANG/HEIZYO/PING-YANG, NO. KOREA — PERIOD: 1907-63B — WBAN # — WMO # 47058

Prepared by ETAC (MAY 1968) — N 39 01 E 125 49 — ELEVATION: 94 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 77	MINIMUM ≤ 32	≤ 0	MEAN CLDS (TENTHS)
JAN	50	27	8	-19	0.6	1.2	3	10	NW	4	32	81	57	13	.07	250	6	#	8	16	0	3	0	0	31	10	4
FEB	55	34	14	-10	0.4	2.0	3	10	NW	4	31	82	52	17	.09	300	5	#	6	7	#	1	0	0	28	1	4
MAR	66	45	26	-2	1.2	2.0	1	6	NW	6	36	81	48	26	.14	500	6	#	5	2	#	2	0	0	25	#	5
APR	83	61	39	23	2.1	1.9	#	4	NW	5	35	82	44	37	.22	550	7	#	1	#	1	2	0	#	5	0	6
MAY	90	72	50	35	2.5	3.7	0	0	NW	5	32	81	47	48	.33	650	8	1	0	0	2	2	#	7	0	0	6
JUN	97	80	60	44	3.3	4.1	0	0	W	4	30	88	50	59	.50	650	9	1	0	0	3	2	5	22	0	0	7
JUL	99	84	69	54	9.9	9.5	0	0	E	4	31	92	66	68	.68	650	15	3	0	0	3	2	13	28	0	0	8
AUG	100	85	69	54	9.0	8.3	0	0	E	3	32	92	65	69	.71	650	14	2	0	0	3	5	13	28	0	0	7
SEP	94	77	57	36	4.6	7.0	0	0	E	3	36	91	55	57	.47	550	9	1	0	0	2	3	1	15	0	0	6
OCT	83	65	43	23	1.8	4.0	#	2	NW	3	28	88	50	45	.30	400	8	#	#	#	2	4	0	1	2	0	4
NOV	73	48	34	-4	1.6	1.9	1	8	NW	4	31	84	55	32	.18	350	9	#	3	2	1	3	0	0	19	#	5
DEC	57	33	15	-14	0.8	1.8	2	7	NW	4	31	83	58	19	.10	300	7	#	8	10	#	2	0	0	30	1	4
ANN	100	59	40	-19	37.2	9.5	10	10	NW	4	36	86	54	47	.32	450	103	8	31	37	17	31	32	101	140	12	5
EYR	36	49	44	36	49	36	*	43	32	34	35	32	32	43	43	22	36	36	32	43	32	25	43	43	49	6	43

REMARKS

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 3300 feet and/or VSBY less than 2½ miles	0200	13	10	17	15	14	24	40	37	21	18	20	20	21	6
	0500	14	12	20	24	21	40	59	54	31	20	23	18	28	3
	0800	26	20	27	22	20	32	46	43	26	30	30	28	29	6
	1100	14	19	19	18	20	36	46	45	21	16	17	27	25	5
	1400	13	15	25	19	13	26	47	45	22	17	18	22	24	6
	1700	12	13	17	23	12	20	33	40	24	17	20	23	21	4
	2000	11	10	11	14	13	20	36	32	16	11	14	17	17	6
	2300	13	16	13	21	12	17	24	30	15	16	20	22	18	3
	ALL HOURS	15	14	17	20	16	27	42	40	22	18	20	22	22	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	5	4	7	4	5	8	12	10	3	10	5	5	7	6
	0500	5	3	4	9	12	24	32	28	18	9	9	7	13	3
	0800	20	12	14	11	7	11	13	15	14	19	17	14	14	6
	1100	8	7	4	5	4	8	10	10	2	4	9	11	7	5
	1400	8	6	12	5	2	2	7	5	3	2	3	5	5	6
	1700	6	4	2	4	1	5	6	6	3	1	4	5	4	4
	2000	2	2	3	2	2	3	8	6	2	2	2	2	3	6
	2300	4	3	3	3	2	2	8	5	1	2	5	2	3	3
	ALL HOURS	8	5	5	5	4	7	12	10	5	7	7	7	7	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	5	2	7	3	4	6	8	8	3	8	4	5	5	6
	0500	5	2	4	8	11	22	28	26	16	9	9	5	12	3
	0800	20	11	12	9	5	7	9	12	13	18	17	14	12	6
	1100	8	6	4	5	4	7	7	6	2	4	9	9	6	5
	1400	8	5	1	4	2	1	4	3	1	1	3	4	3	6
	1700	6	4	2	4	0	5	5	4	1	0	3	2	3	4
	2000	2	1	2	1	1	2	4	4	1	1	2	2	2	6
	2300	4	2	2	3	2	1	8	5	1	2	5	2	3	3
	ALL HOURS	8	4	5	4	4	6	8	8	5	6	7	6	5	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	2	1	3	1	2	2	1	2	1	2	3	4	2	6
	0500	3	2	4	3	7	7	7	7	8	4	3	2	5	3
	0800	5	3	6	2	2	1	1	1	4	9	5	5	4	6
	1100	2	1	0	1	1	0	1	0	0	1	1	2	1	5
	1400	1	0	0	1	0	1	1	0	0	0	1	0	#	6
	1700	0	1	0	2	0	1	0	1	0	0	0	0	#	4
	2000	0	0	1	0	1	0	1	0	0	0	0	1	#	6
	2300	1	0	1	0	1	0	1	0	0	0	2	2	1	3
	ALL HOURS	2	1	2	1	1	1	1	1	2	2	2	2	2	

AWS CLIMATIC BRIEF ADDENDUM	PYONG-YANG/PING-YANG, NO. KOREA								PERIOD: 1907-63		WBAN #			
Prepared by ETAC (MAY 1968)	N 39 01 E 125 49								ELEVATION: 94 ft		WMO # 47058			
											STN LTRS:			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0200	21	22	22	21	24	20	13	16	18	20	20	21	238	6
	0500	22	21	21	17	17	11	9	9	13	18	21	23	202	3
	0800	12	11	11	15	16	15	9	9	14	11	10	13	146	6
	1100	17	15	18	21	21	17	12	14	20	20	19	15	209	5
	1400	20	20	21	21	23	18	13	12	20	23	20	18	229	6
	1700	23	22	24	22	25	23	19	23	20	23	20	19	263	4
	2000	23	22	24	24	24	21	17	18	24	25	21	20	263	6
	2300	24	21	24	22	25	21	18	18	21	22	21	21	258	3
	ALL HOURS	20	19	20	21	22	18	13	14	19	20	19	18	223	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0200	21	22	22	21	24	20	13	16	18	20	20	21	238	6
	0500	22	21	21	17	17	11	9	9	13	18	21	23	202	3
	0800	12	11	11	15	16	15	9	10	14	12	10	13	148	6
	1100	17	15	18	21	21	17	12	14	20	20	19	15	209	5
	1400	20	20	21	21	23	18	13	13	20	23	20	18	230	6
	1700	23	22	24	22	25	23	19	23	21	23	20	19	264	4
	2000	23	22	24	24	24	21	17	18	24	25	21	20	263	6
	2300	24	21	24	22	25	21	18	18	21	22	21	21	258	3
	ALL HOURS	20	19	20	21	22	18	14	14	19	20	19	18	224	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0200	30	27	29	29	30	28	29	28	29	29	29	29	346	6
	0500	29	28	30	28	28	24	22	23	25	28	27	30	322	3
	0800	25	25	27	27	29	28	28	27	26	25	25	27	319	6
	1100	29	26	30	29	30	28	29	29	30	30	27	28	345	5
	1400	29	27	31	29	31	30	30	30	30	31	29	30	357	6
	1700	29	27	31	29	31	29	30	30	30	31	29	30	356	4
	2000	30	28	30	30	31	29	30	30	30	31	30	31	360	6
	2300	30	27	30	29	31	30	29	29	30	31	29	30	355	3
	ALL HOURS	29	27	30	29	30	28	29	29	29	29	28	29	346	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0200	24	23	22	22	24	18	14	14	19	22	21	21	244	6
	0500	24	21	21	18	18	12	8	8	13	21	18	21	203	3
	0800	20	20	19	20	20	16	10	11	18	18	16	18	206	6
	1100	25	19	20	20	20	15	9	10	18	22	19	19	216	5
	1400	22	22	20	20	22	16	9	9	17	21	19	20	217	6
	1700	25	23	22	19	23	19	15	16	18	21	19	21	241	4
	2000	25	22	23	23	24	19	15	15	23	24	21	22	256	6
	2300	26	22	23	22	24	19	18	17	21	23	20	21	256	3
	ALL HOURS	24	22	21	21	22	17	12	12	18	21	19	20	229	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0200	27	25	26	26	27	23	19	20	24	26	24	25	292	6
	0500	27	25	25	23	25	18	13	14	21	25	23	26	265	3
	0800	23	23	23	24	25	21	17	18	22	22	21	22	261	6
	1100	27	23	25	25	25	19	17	17	24	26	25	23	276	5
	1400	27	24	26	24	27	22	17	17	24	26	25	24	283	6
	1700	27	25	26	23	27	24	21	19	23	26	24	24	289	4
	2000	28	25	28	26	27	24	20	21	25	28	26	26	304	6
	2300	27	24	27	24	27	25	24	22	26	26	24	24	300	3
	ALL HOURS	27	24	26	24	26	22	18	19	24	26	24	24	284	
mean number of days CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	1	#	1	#	1	1	#	1	#	1	1	1	8	6
	0500	1	1	1	1	2	2	2	2	2	1	1	1	17	3
	0800	2	1	2	1	1	#	#	#	1	3	2	2	15	6
	1100	1	#	0	#	#	0	#	0	0	#	#	1	2	5
	1400	#	0	0	#	0	#	#	0	0	0	#	0	#	6
	1700	0	#	0	1	0	#	0	#	0	0	0	0	1	4
	2000	0	0	#	0	#	0	#	0	0	0	0	#	#	6
	2300	#	0	#	0	#	0	#	0	0	0	1	1	2	3
	ALL HOURS	1	#	1	#	#	#	#	#	1	1	1	1	6	
MISCELLANEOUS DATA mean number of days: clear		12	11	9	6	5	3	2	3	6	10	8	12	87	28
cloudy		5	6	7	10	11	12	17	15	9	5	5	6	108	28
MSL Press (1000+mbs)		27	24	21	16	11	7	7	8	14	20	23	26	17	33
evaporation (mm)		35	49	89	146	178	186	162	151	125	97	54	36	1307	27

AWS CLIMATIC BRIEF

Sinmak/Ziuko/Sohung, No. Korea — PERIOD: 1939-49 — WBAN # — WMO # 47063

Prepared by ETAC (Sept 1968) — N 38 25 E 126 13 — ELEVATION: 413 ft STN LTRS

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX Snow Depth	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	MEAN RELATIVE HUMIDITY (%) Mean	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	ALTITUDE PRESSURE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.04 in	PRECIP ≥ in	SNOWFALL ≥ in	SNOW Cover	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 86	MAXIMUM ≥ 77	MINIMUM ≤ 32	MINIMUM ≤ 23	MEAN CLOUDS (Tenths)
JAN		29	5		0.5	0.7		14				70	11	.07	600	3			20			0	0	31		5
FEB		35	11		0.3	0.7		14				67	16	.09	600	2			9			0	0	28		4
MAR		48	24		1.1	0.9		3				68	26	.14	850	4			3			0	0	22		5
APR		62	36		1.9	2.1		5				65	37	.22	900	4			1			0	1	5		5
MAY		72	46		2.6	1.6		0				69	47	.33	900	6			0			0	9	0		6
JUN		80	56		3.6	1.9		0				74	58	.49	950	8			0			3	19	0		6
JUL		84	66		10.4	6.6		0				82	69	.71	950	13			0			10	27	0		7
AUG		85	67		8.5	7.8		0				81	69	.71	900	10			0			14	28	0		7
SEP		77	53		4.2	4.7		0				78	57	.47	800	6			0			3	17	0		5
OCT		66	38		1.4	0.9		#				73	43	.28	700	5			0			0	2	4		4
NOV		50	26		1.3	1.1		3				73	32	.18	600	6			2			0	0	17		5
DEC		39	30		0.8	1.1		10				74	19	.11	550	4			11			0	0	29		4
ANN	*	60	38	*	36.6	7.8	*	14	*	*	*	73	* 46	.32	800	71	*	*	46	*	*	30	103	136	*	5
EYR		11	11		11	8		11				11	11	11	11	11			11			11	11	11		11

REMARKS

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	Eyr
Mean Pressure (MSL) (1000 + Mbs)		25	24	20	15	12	8	7	9	14	20	24	26	17	11
Mean No. of Days:	Clear	14	12	11	8	6	4	2	2	6	11	8	10	94	11
	Cloudy	4	5	8	7	12	11	17	16	9	5	6	7	107	11

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

PREPARED BY: USAFETAC (OCT 1976)

STATION NAME: SINUIJU/SINGISYU/SIN-EUZOO, JO KOREA
LOCATION: N 40 06 E 124 23

PERIOD: 1957-71
ELEV: 26'

STN LTRS:
WBAN NO.
WMO NO. 47035

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME 2 MAX	EXTREME 2 MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS 2	SNOW DEP (IN) MONTHLY MEAN MAX	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP ≥ 0.40	SNOWFALL (IN) ≥ SNOW 2 COVER	SNOWFALL ≥	THUNDER STORMS	FOG 1	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MAX ≤ 32	MIN ≤ 0
JAN	27	11	19	46	-20	0.6	3.0	*	0.7	3	8	*	71	48	.06	8	250	NE	8	47	3	4	0	7	18	0	12	0	0	31	4
FEB	33	17	25	55	-10	0.4	1.5	*	1.3	3	6	*	72	49	.09	15	200	NE	7	33	4	3	0	5	9	0	9	0	0	27	1
MAR	44	27	36	66	-7	0.9	1.6	*	2.1	2	9	*	73	48	.14	26	400	NE	7	29	5	5	1	5	5	0	10	0	0	24	0
APR	59	40	50	81	15	2.2	7.5	*	2.6	0	2	*	79	48	.22	37	400	$NE	7	33	6	6	1	1	0	1	9	0	0	5	0
MAY	71	51	61	89	34	2.0	4.1	*	12.1	0	0	*	84	52	.36	50	550	$SSW	6	29	6	6	2	0	0	2	12	0	1	0	0
JUN	77	61	69	95	41	4.5	7.5	*	4.3	0	0	*	92	65	.56	62	550	$SSW	5	27	8	11	4	0	0	4	15	1	9	0	0
JUL	81	69	75	99	54	13.3	16.5	*	9.1	0	0	*	94	76	.76	71	650	$SSW	5	27	8	15	7	0	0	3	16	3	19	0	0
AUG	83	69	76	98	53	10.6	23.4	*	16.3	0	0	*	93	70	.76	71	550	NE	5	27	8	12	6	0	0	4	15	3	25	0	0
SEP	76	57	67	91	37	4.0	10.4	*	4.7	0	0	*	89	56	.50	59	400	NE	6	31	5	8	3	0	0	3	11	0	9	0	0
OCT	64	45	55	82	24	1.8	3.7	*	4.5	0	0	*	81	52	.30	45	250	NE	6	39	4	5	1	0	0	1	11	0	0	2	0
NOV	47	31	39	70	-2	1.1	2.1	*	2.5	1	3	*	73	52	.16	29	250	NE	8	33	4	5	1	3	3	1	10	0	0	18	0
DEC	32	17	25	51	-15	0.6	2.1	*	1.3	3	10	*	74	53	.10	17	200	NE	7	31	4	4	0	7	15	0	14	0	0	30	2
ANN	58	41	50	99	-20	42.0	23.4	*	16.3	12	10	*	81	56	.26	41	650	NE	6	47	5	84	26	28	50	19	144	7	65	137	7
EYR	15	15	15	24	24	15	15	*	26	*	19	*	15	15	15	15	15	12	12	11	15	15	15	15	19	15	15	15	15	15	15

REMARKS. N SUMMARY FOR: SYNOPTIC 3 HRLY OBS: FEB 57 - AUG 71 1. Due to coding practices, thick haze may be included.
2. Ref. June 1968 CB Data Source Unknown. 3. CAV Freq (%): Height of Lowest Cloud regardless of Total Low Cloud Amount.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
Typhoon Data: No. OBSVD	0	0	0	0	0	1	8	10	6	6	0	0	31	10

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX WIND REPORTED $ % CALM GRTR % PVLG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
LOWEST CLOUD HEIGHT 3 LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2½ MI	02	14	14	19	22	24	47	58	49	18	20	22	17	27	15
	05	15	17	18	26	36	57	69	58	33	22	24	21	33	12
	08	25	20	23	25	27	46	61	52	32	24	30	34	33	15
	11	10	15	18	20	21	40	61	46	23	18	21	19	26	13
	14	8	14	20	23	20	37	49	39	21	24	23	18	25	15
	17	9	16	15	17	17	34	48	37	15	21	20	24	23	12
	20	11	13	15	18	14	37	47	32	17	16	20	20	22	15
	23	10	15	15	18	19	36	54	40	18	16	18	21	23	12
	MEAN OF LISTED HRS	13	16	18	21	22	42	56	44	22	20	23	22	27	
LOWEST CLOUD HEIGHT 3 LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2½ MI	02	4	5	8	8	10	22	35	19	7	6	8	6	12	15
	05	6	8	9	15	20	35	49	29	14	8	9	13	18	12
	08	19	13	14	10	12	19	34	22	13	10	15	21	17	15
	11	6	5	6	4	6	12	24	11	4	2	4	7	8	13
	14	4	3	5	3	4	8	18	8	3	2	2	4	5	15
	17	4	5	6	4	5	9	21	6	3	3	4	8	7	12
	20	4	2	4	5	4	12	22	8	4	2	5	6	7	15
	23	5	7	7	5	9	14	29	13	4	4	6	6	9	12
	MEAN OF LISTED HRS	7	6	7	7	9	16	29	14	6	5	7	9	10	
LOWEST CLOUD HEIGHT 3 LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1¼ MI	02	4	5	6	6	10	15	22	15	4	5	7	6	9	15
	05	6	8	8	14	18	29	42	26	12	8	7	12	16	12
	08	19	13	13	8	8	12	20	15	12	10	14	20	14	15
	11	6	5	5	3	4	5	14	4	2	1	3	6	5	13
	14	4	3	4	2	3	3	9	3	1	1	2	4	3	15
	17	4	5	6	4	5	9	21	6	3	3	4	8	7	12
	20	4	2	4	5	4	12	22	8	4	2	5	6	7	15
	23	5	7	7	5	9	14	29	13	4	4	6	6	9	12
	MEAN OF LISTED HRS	7	6	7	7	9	16	29	14	6	5	7	9	10	
LOWEST CLOUD HEIGHT 3 LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 5/8 MI	02	2	1	3	3	4	3	6	6	1	1	3	1	3	15
	05	2	1	3	2	8	11	14	11	7	4	4	4	6	12
	08	3	1	3	2	1	1	4	3	3	5	3	4	3	15
	11	0	0	0	0	1	0	0	0	0	0	0	1	0	13
	14	1	0	1	1	0	0	0	0	0	0	0	0	0	15
	17	0	0	1	0	0	0	1	0	0	0	0	0	0	12
	20	0	0	1	1	1	0	1	1	0	0	0	0	0	15
	23	0	1	2	2	3	1	2	2	0	1	3	2	2	12
	MEAN OF LISTED HRS	1	1	2	1	2	2	3	3	1	1	2	1	2	

AWS CLIMATIC BRIEF

SONGJIN/KIM CHAIK/ZYOSIN, NO. KOREA — PERIOD: 1906-63B — WBAN # — WMO # 47025

Prepared by ETAC (APR 1968) — N 40 41 — E 129 13 — ELEVATION: 105 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MAXIMUM SNOW DEPTH MEAN SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	99.95% PRESSURE ALTITUDE (ft msl)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F) MAXIMUM ≥ 86	MAXIMUM ≥ 77	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUD (TENTHS)
JAN	52	32	14	-12	0.8	0.9	8	25	NW	7	47	66	57	13	.08	400	7	0	10	21	0	#	0	0	31	1	4
FEB	50	34	18	-9	0.6	1.2	7	23	NW	7	41	68	58	16	.09	450	6	#	9	17	#	#	0	0	28	#	4
MAR	70	42	27	0	0.9	1.4	4	16	NW	8	54	70	60	24	.13	550	5	#	7	6	0	1	0	0	26	#	5
APR	82	54	38	17	1.3	1.8	1	8	S	7	49	77	63	35	.20	650	5	#	1	1	#	3	0	#	5	0	6
MAY	86	62	46	31	2.1	3.2	#	#	S	6	45	85	70	45	.30	700	9	#	#	0	1	6	#	1	#	0	7
JUN	91	67	53	41	2.8	4.6	0	0	S	5	50	91	79	55	.44	700	11	1	0	0	2	8	1	2	0	0	8
JUL	100	75	64	51	4.4	4.9	0	0	S	5	41	94	82	64	.61	600	13	1	0	0	1	8	2	11	0	0	8
AUG	94	79	67	54	6.6	6.0	0	0	S	5	38	92	79	67	.66	650	11	2	0	0	1	2	2	20	0	0	7
SEP	89	73	57	38	4.2	7.4	0	0	NW	6	46	85	69	57	.47	550	7	1	0	0	1	#	#	5	0	0	6
OCT	77	64	45	24	1.6	4.8	#	4	NW	7	39	77	61	44	.29	500	5	#	#	#	1	#	0	#	1	0	4
NOV	73	49	32	2	1.6	2.3	1	11	NNW	7	49	70	58	30	.17	500	7	#	4	4	#	0	0	0	15	0	4
DEC	57	37	20	-7	1.1	1.7	5	26	NNW	7	50	64	54	17	.09	400	7	#	8	15	0	0	0	0	29	#	4
ANN	100	56	40	-12	28.0	7.4	26	26	NW	7	54	78	66	44	.29	550	93	5	39	64	7	28	5	39	135	1	6
EYR	38	51	38	38	46	36	*	44	37	37	37	37	37	44	44	24	38	38	37	44	37	31	44	44	50	6	44

REMARKS:

TYPHOONS: (NO. OBSERVED)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
0	0	0	0	0	0	4.0	6.0	2.5	0	0	0	12.5	10

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 3300 feet and/or VSBY less than 2½ miles	0000	7	12	19	19	19	46	54	40	23	19	16	20	25	4
	0300	11	10	18	16	21	49	54	45	18	13	17	20	24	6
	0600	13	9	18	20	31	62	59	46	23	20	15	18	28	4
	0900	23	18	20	17	20	47	59	43	17	13	21	26	27	6
	1200	9	13	16	19	14	46	54	37	17	15	24	10	23	5
	1500	15	17	18	17	21	41	45	41	15	19	28	22	25	6
	1800	20	29	17	18	19	47	56	44	23	23	30	25	29	4
	2100	17	19	17	15	19	47	53	45	19	17	23	23	26	6
	ALL HOURS	15	16	18	17	20	47	54	43	19	17	22	21	26	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0000	3	5	8	14	10	31	44	18	11	5	4	6	13	4
	0300	5	5	11	9	14	34	40	20	7	3	4	4	13	6
	0600	5	1	9	16	26	47	51	19	12	3	1	2	16	4
	0900	13	7	9	9	11	37	44	26	9	3	6	6	15	6
	1200	5	3	5	10	9	36	40	21	9	1	4	1	12	5
	1500	9	5	6	8	13	27	31	22	4	3	7	5	12	6
	1800	7	7	6	9	9	23	37	17	9	9	7	8	12	4
	2100	8	7	9	9	12	24	38	25	7	4	6	7	13	6
	ALL HOURS	7	5	8	10	13	32	40	22	8	3	5	5	13	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0000	3	1	8	14	10	26	38	15	8	3	4	6	11	4
	0300	1	0	6	8	12	26	33	14	6	3	2	2	9	6
	0600	4	0	9	16	25	43	49	15	8	2	1	1	14	4
	0900	9	3	7	8	10	31	39	20	6	1	4	4	12	6
	1200	4	2	2	8	8	28	31	15	8	0	3	1	9	5
	1500	4	1	4	4	10	17	24	12	3	1	3	1	7	6
	1800	7	3	5	9	9	19	33	7	8	1	5	6	9	4
	2100	5	2	4	7	9	18	28	16	4	2	2	4	8	6
	ALL HOURS	5	2	6	9	11	25	33	15	6	2	3	3	10	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0000	0	1	3	5	4	13	23	0	1	0	0	1	4	4
	0300	0	0	2	4	4	16	29	4	2	0	0	0	5	6
	0600	0	0	2	9	12	23	26	3	2	0	0	0	6	4
	0900	1	1	1	2	6	16	15	10	1	0	0	1	5	6
	1200	0	0	1	4	4	8	13	6	0	0	0	0	3	5
	1500	0	1	2	2	3	9	8	4	0	0	1	0	3	6
	1800	0	1	2	3	6	9	18	3	2	0	1	0	4	4
	2100	2	0	1	3	2	10	13	2	1	0	0	0	3	6
	ALL HOURS	#	1	1	4	5	13	16	4	1	0	#	#	4	

AWS CLIMATIC BRIEF ADDENDUM	SONGJIN/KIM CHAIK/ZYOSIN, NO. KOREA	PERIOD 1906-63B	WBAN #
Prepared by ETAC (APR 1968)	N 40 41 E 129 13	ELEVATION: 105 ft	WMO # 47025 STN LTRS:

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0000	27	23	21	23	23	15	12	15	19	21	23	24	246	4
	0300	25	23	23	22	21	12	11	13	21	24	22	24	241	6
	0600	25	22	21	18	15	9	9	12	17	22	21	22	213	4
	0900	23	21	21	22	21	12	8	13	20	22	20	21	224	6
	1200	27	23	24	22	24	14	11	17	24	23	21	26	256	5
	1500	25	22	24	23	22	14	15	16	23	22	20	24	250	6
	1800	22	18	23	23	24	13	12	14	20	20	19	21	229	4
	2100	24	22	23	24	23	13	12	12	20	23	21	23	240	6
	ALL HOURS	25	22	23	22	22	13	11	14	21	22	21	23	239	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0000	27	23	22	23	23	15	12	15	19	22	23	24	248	4
	0300	25	23	23	22	21	12	11	13	21	24	22	24	241	6
	0600	25	22	21	18	15	9	9	12	17	22	21	22	213	4
	0900	23	21	21	22	21	12	8	14	21	22	20	21	226	6
	1200	27	24	24	22	24	14	11	18	24	23	21	26	258	5
	1500	25	22	24	23	22	14	15	16	23	23	20	24	251	6
	1800	22	18	23	23	24	14	12	14	20	20	19	21	230	4
	2100	24	22	23	24	23	13	12	13	20	23	21	23	241	6
	ALL HOURS	25	22	23	22	22	13	11	14	21	22	21	23	239	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0000	30	28	28	26	28	22	19	26	28	30	29	29	323	4
	0300	31	28	29	28	27	22	21	27	28	30	30	30	331	6
	0600	30	28	28	25	23	17	16	26	27	30	30	31	311	4
	0900	28	27	29	27	28	21	19	25	28	31	29	30	322	6
	1200	30	27	30	28	28	22	21	26	28	31	29	31	331	5
	1500	30	28	30	29	28	25	23	27	29	31	29	31	340	6
	1800	29	27	30	27	28	24	21	29	28	31	29	29	332	4
	2100	30	27	30	28	28	25	22	26	29	30	29	30	334	6
	ALL HOURS	30	28	29	27	28	22	21	27	28	31	29	30	330	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0000	27	22	22	22	22	12	11	13	18	21	22	23	235	4
	0300	25	22	22	23	22	12	12	13	21	24	21	23	240	6
	0600	24	23	22	20	16	9	11	12	17	22	20	24	220	4
	0900	22	20	23	21	22	14	10	12	20	22	19	20	225	6
	1200	26	21	22	20	22	13	12	15	22	22	20	24	239	5
	1500	25	20	22	21	20	15	13	14	21	21	18	22	232	6
	1800	22	17	20	21	21	12	11	12	18	19	18	21	212	4
	2100	24	21	23	24	22	11	12	10	20	22	21	23	233	6
	ALL HOURS	24	21	22	22	21	12	12	13	20	22	20	23	232	

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0000	29	25	25	24	25	16	15	19	24	24	25	25	276	4
	0300	28	25	26	25	25	15	15	17	26	26	25	25	278	6
	0600	27	26	26	24	22	12	13	17	24	24	26	26	267	4
	0900	24	23	25	25	25	16	13	18	26	26	24	23	268	6
	1200	28	25	26	24	27	16	15	20	26	26	23	28	284	5
	1500	27	23	26	25	25	18	17	18	27	24	22	24	276	6
	1800	25	20	26	25	25	16	14	18	24	23	21	23	260	4
	2100	26	23	26	26	25	16	15	17	25	25	23	24	271	6
	ALL HOURS	27	24	26	25	25	16	15	18	25	25	24	25	275	
mean number of days CIG less than 300 ft and/or VSBY less than 5/8 mile	0000	0	#	1	2	1	4	7	0	#	0	0	#	15	4
	0300	0	0	1	1	1	5	9	1	1	0	0	0	19	6
	0600	0	0	1	3	4	7	8	1	1	0	0	0	25	4
	0900	#	#	#	1	2	5	5	3	#	0	0	#	16	6
	1200	0	0	#	1	1	3	4	2	0	0	0	0	11	5
	1500	0	#	1	1	1	3	3	1	0	0	#	0	10	6
	1800	0	#	1	1	2	3	6	1	1	0	#	0	15	4
	2100	1	0	#	1	1	3	4	1	#	0	0	0	11	6
	ALL HOURS	#	#	#	1	2	4	5	1	#	0	#	#	13	
MISCELLANEOUS DATA mean number of days: clear		11	11	9	5	3	2	1	3	6	10	10	13	84	29
cloudy		7	6	8	10	14	16	19	16	10	6	6	6	124	29
MSL Press (1000+mbs)		23	21	19	15	11	8	8	8	15	19	20	21	16	30
evaporation (mm)		40	47	78	108	115	111	116	121	115	92	57	43	1043	28

AWS CLIMATIC BRIEF

UNGGI/WOON-GI/YUKI, NO. KOREA — PERIOD: 1914-63B — WBAN # — WMO # 47003

Prepared by ETAC (MAR 1968) — N 42 19 — E 130 24 — ELEVATION: 292 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MAXIMUM SNOW DEPTH MEAN SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.04 in	PRECIP ≥ 1.0 in	SNOWFALL	WITH SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F) MAXIMUM ≥ 86	≥ 77	MINIMUM ≤ 32	≤ 0	MEAN CLDS (TENTHS)
JAN	42	22	9	-15	0.2	0.4	2	6	N	13	78	51	47	1	.05	550	1	0	7	6	0	#	0	0	31	3	3
FEB	54	28	13	-7	0.3	1.1	2	11	N	11	78	55	46	6	.06	650	1	#	6	4	0	1	0	0	28	1	4
MAR	61	38	23	-2	0.9	1.8	3	17	N	10	66	58	48	17	.09	750	3	#	8	6	0	2	0	0	29	#	5
APR	74	51	35	19	1.0	2.2	1	6	N/S	10	78	68	56	29	.16	900	4	#	4	1	#	4	0	0	9	0	6
MAY	86	59	44	30	2.8	2.2	#	#	S	7	85	78	67	41	.26	900	9	#	#	0	3	9	0	1	#	0	7
JUN	91	65	53	35	4.0	4.3	0	0	S	6	47	89	80	53	.40	900	11	1	0	0	7	12	#	2	0	0	8
JUL	98	73	62	48	5.0	4.1	0	0	S	6	78	93	83	63	.58	850	12	2	0	0	5	11	1	8	0	0	8
AUG	92	76	65	48	8.0	8.2	0	0	S	6	66	89	79	65	.62	850	13	2	0	0	3	4	1	13	0	0	8
SEP	84	70	55	37	4.9	7.0	0	0	N	7	66	79	64	54	.41	800	8	2	0	0	2	2	0	2	0	0	6
OCT	77	59	42	20	2.4	3.4	#	2	N	9	66	66	53	39	.23	750	4	#	1	0	1	#	0	#	3	0	5
NOV	65	42	28	4	0.9	2.1	1	6	N	10	78	57	49	22	.12	700	3	1	5	3	#	#	0	0	20	0	4
DEC	50	29	15	-11	0.4	1.1	2	11	N	12	75	53	45	7	.06	600	2	#	7	5	0	#	0	0	30	#	4
ANN	98	51	37	-15	30.8	8.2	11	17	N	9	85	70	58	40	.25	750	71	8	38	25	21	45	2	26	151	1	6
EYR	26	36	36	26	36	26	*	30	26	29	27	26	26	30	30	15	36	6	26	30	26	26	30	30	36	6	30

REMARKS:

TYPHOON DATA: No. obsvd ovr 10-yr pd, within 300 miles:

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0	0	0	0	0	0	4.0	6.0	2.5	0	0	0	12

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 3300 feet and/or VSBY less than 2½ miles	0000	8	5	12	28	25	58	63	54	24	17	13	19	27	6
	0300	5	6	13	19	27	65	65	53	23	20	17	17	28	6
	0600	6	8	18	26	27	63	64	60	29	19	15	21	37	4
	0900	10	10	16	17	25	58	69	58	26	18	20	16	29	6
	1200	3	6	20	15	26	63	62	58	28	17	12	15	27	5
	1500	10	9	17	23	28	49	59	51	32	16	15	15	27	6
	1800	11	9	19	26	25	48	53	52	33	24	11	19	28	6
	2100	9	8	11	22	25	54	62	53	27	18	17	17	27	6
	ALL HOURS	8	8	16	21	26	57	63	55	28	19	15	17	28	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0000	1	0	4	17	17	39	54	35	12	5	3	4	10	6
	0300	1	2	4	9	15	51	57	37	10	3	4	3	16	6
	0600	1	2	8	10	20	51	58	36	19	6	4	4	18	4
	0900	1	2	3	8	20	53	57	43	18	5	3	3	18	6
	1200	1	1	6	5	15	43	54	39	12	3	4	2	15	5
	1500	3	1	4	14	14	39	47	39	12	4	2	3	15	6
	1800	2	1	5	14	11	34	44	42	20	6	4	4	16	6
	2100	2	2	4	13	20	43	53	38	11	4	2	2	16	6
	ALL HOURS	2	2	5	11	17	45	53	39	14	4	3	3	16	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0000	1	0	4	5	13	31	48	30	8	1	1	4	12	6
	0300	1	2	3	6	12	43	49	30	6	1	4	2	13	6
	0600	1	2	7	7	15	39	54	29	15	2	3	1	15	4
	0900	0	2	4	4	13	43	50	35	11	1	3	3	13	6
	1200	1	1	5	2	7	33	44	30	7	1	1	2	11	5
	1500	1	0	3	9	7	32	37	28	8	1	0	2	11	6
	1800	0	1	2	12	7	30	41	31	10	2	2	4	12	6
	2100	2	2	3	7	16	36	44	29	3	1	2	2	12	6
	ALL HOURS	1	1	4	6	12	37	46	30	8	1	2	2	13	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0000	0	0	2	3	3	18	25	11	1	0	0	0	5	6
	0300	0	1	1	4	6	25	25	11	1	0	0	0	6	6
	0600	0	1	4	5	7	18	33	8	5	1	0	0	7	4
	0900	0	1	3	3	7	15	17	13	2	0	1	0	5	6
	1200	0	0	2	2	3	11	14	10	1	0	0	0	4	5
	1500	1	0	1	6	5	12	13	9	0	0	0	0	4	6
	1800	0	0	2	9	3	11	11	8	1	0	0	0	4	6
	2100	0	1	2	3	10	19	18	10	2	0	0	0	5	6
	ALL HOURS	#	#	2	5	5	17	19	10	1	#	#	0	5	

AWS CLIMATIC BRIEF ADDENDUM	UNGGI/WOON-GI/YUKI, NO. KOREA	PERIOD: 1914-63B	WBAN #
Prepared by ETAC (MAR 1968)	N 42 19 E 130 24	ELEVATION: 292 ft	WMO # 47003 STN LTRS:

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0000	28	26	26	23	22	12	9	13	20	22	25	25	251	4
	0300	29	26	25	23	21	10	9	12	21	23	23	24	246	6
	0600	28	25	23	22	21	9	10	11	19	23	22	23	236	4
	0900	25	24	24	23	20	11	8	11	20	24	21	24	235	6
	1200	29	25	22	24	22	9	10	11	20	23	25	25	245	5
	1500	27	24	23	22	20	12	12	13	18	24	24	24	243	6
	1800	27	25	23	21	22	13	13	13	18	22	24	24	245	4
	2100	27	25	26	23	22	13	10	12	20	23	23	24	248	6
	ALL HOURS	27	25	24	22	21	11	10	12	20	23	23	24	242	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0000	28	26	26	23	22	12	9	13	20	23	25	25	252	4
	0300	29	26	25	23	21	10	9	12	21	23	23	24	246	6
	0600	28	25	23	22	21	9	10	11	19	23	22	23	236	4
	0900	26	24	24	23	21	11	8	11	20	24	21	24	237	6
	1200	29	25	22	24	22	9	10	11	20	24	25	25	246	5
	1500	27	24	23	22	20	12	12	13	18	25	24	25	245	6
	1800	27	25	23	21	22	13	13	14	18	22	24	24	246	4
	2100	27	25	26	23	22	13	10	12	20	23	23	24	248	6
	ALL HOURS	28	25	24	23	21	11	10	12	20	23	23	24	244	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0000	31	28	30	29	27	21	16	22	28	31	30	30	323	4
	0300	31	28	30	28	27	17	16	22	28	31	29	30	317	6
	0600	31	27	29	28	26	18	14	22	26	30	29	31	311	4
	0900	31	28	30	29	27	17	16	20	27	31	29	30	315	6
	1200	31	28	29	29	29	20	17	22	28	31	30	30	324	5
	1500	31	28	30	27	29	20	20	22	28	31	30	30	296	6
	1800	31	28	30	27	29	21	18	21	27	30	29	30	321	4
	2100	30	28	30	28	26	19	17	22	29	31	29	30	319	6
	ALL HOURS	31	28	30	28	27	19	17	22	28	31	29	30	320	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0000	26	24	24	20	19	9	9	10	19	20	23	23	226	4
	0300	27	24	24	21	19	9	9	10	20	21	22	22	217	6
	0600	27	23	23	18	17	8	9	8	16	21	20	21	211	4
	0900	23	23	22	19	19	9	8	8	17	22	20	23	213	6
	1200	26	23	21	19	18	8	8	8	16	23	22	24	216	5
	1500	25	21	21	18	16	10	11	9	15	21	22	23	212	6
	1800	24	21	22	18	18	11	11	10	17	19	23	22	216	4
	2100	26	24	25	21	19	11	9	11	18	21	22	22	288	6
	ALL HOURS	26	23	22	19	18	10	9	9	17	21	22	22	218	

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0000	29	27	27	22	23	13	12	15	23	26	26	25	268	6
	0300	30	26	27	24	23	11	12	15	23	25	25	26	267	6
	0600	29	26	26	22	23	11	11	13	21	26	26	25	259	4
	0900	28	25	26	25	23	13	10	13	22	26	24	26	261	6
	1200	30	26	25	26	23	11	12	13	22	26	27	27	268	5
	1500	28	26	26	23	22	15	13	16	21	26	26	27	269	6
	1800	28	26	25	22	23	16	15	15	20	24	27	25	266	6
	2100	28	26	28	24	23	14	12	15	22	26	25	26	269	6
	ALL HOURS	29	26	26	24	23	13	12	14	22	26	26	26	267	
mean number of days CIG less than 300 ft and/or VSBY less than 5/8 mile	0000	0	0	1	1	1	5	8	3	#	0	0	0	19	6
	0300	0	#	#	1	2	8	8	3	#	0	0	0	22	6
	0600	0	#	1	2	2	5	10	3	2	#	0	0	25	4
	0900	0	#	1	1	2	5	5	4	1	0	#	0	19	6
	1200	0	0	1	1	1	3	4	3	#	0	0	0	13	5
	1500	#	0	#	2	2	4	4	3	0	0	0	0	15	6
	1800	0	0	1	3	1	3	3	3	#	0	0	0	14	6
	2100	0	#	1	1	3	6	6	4	1	0	0	0	22	6
	ALL HOURS	#	#	1	2	2	5	6	3	1	#	#	0	20	

AWS CLIMATIC BRIEF

WONSAN/GENSAN, NO. KOREA — PERIOD: 1904-63D — WBAN # — WMO # 47055

Prepared by ETAC (MAY 1968) — N 39 11 E 127 26 — ELEVATION: 119 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (FEET) 99.95 %	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 1.0	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F) MAXIMUM ≥ 86	≥ 77	MINIMUM ≤ 32	≤ 0	MEAN CLOUDS (TENTHS)
JAN	54	34	18	-7	1.0	2.9	5	23	W	6	28	58	45	13	.07	350	5	#	8	18	0	#	0	0	30	#	3
FEB	58	37	21	-3	1.2	2.9	10	30	W	6	29	67	49	16	.09	400	6	#	8	16	0	#	0	0	27	#	4
MAR	76	46	30	4	1.9	3.8	7	22	W	6	29	65	50	24	.12	500	7	#	7	9	#	1	0	0	21	0	5
APR	88	60	41	23	2.6	4.7	1	10	WSW	6	35	69	52	36	.21	600	8	1	2	1	#	1	#	2	2	0	6
MAY	100	70	51	33	3.2	5.0	#	*	WSW	5	33	75	56	47	.32	650	10	1	0	0	1	2	1	8	0	0	6
JUN	101	74	59	43	4.8	4.8	0	0	NE	5	36	84	66	58	.48	700	12	1	0	0	2	2	4	10	0	0	7
JUL	103	80	68	53	11.3	6.9	0	0	ENE	5	51	88	74	67	.66	650	17	3	0	0	2	2	9	19	0	0	8
AUG	100	81	68	51	12.9	14.2	0	0	SW	5	42	90	74	68	.68	650	17	3	0	0	2	1	8	23	0	0	7
SEP	94	75	59	39	6.9	9.6	0	0	SW	5	43	85	65	58	.48	550	11	2	0	0	1	#	1	11	0	0	6
OCT	87	66	47	29	2.8	8.8	0	0	SW	5	36	76	55	45	.30	500	8	1	0	0	1	#	#	1	#	0	4
NOV	76	51	35	8	2.5	3.4	1	7	WSW	6	40	66	50	30	.16	400	7	1	3	2	#	#	0	0	11	0	4
DEC	64	39	24	-4	1.2	3.3	6	9	W	6	27	58	47	17	.09	350	5	#	6	10	0	#	0	0	27	#	3
ANN	103	59	43	-7	52.3	14.2	30	30	WSW	5	51	73	57	46	.31	550	113	13	34	56	9	9	23	74	118	#	5
EYR	39	52	46	39	52	39	*	45	37	37	36	37	37	45	45	25	38	40	37	45	37	30	45	45	45	6	45

REMARKS

TYPHOON DATA:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
No. Obsvd. Within 300 miles	0	0	1	0	1	1	7	10	5	2	0	0	27	10

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 3300 feet and/or VSBY less than 2½ miles	0200	8	19	28	21	20	44	54	55	37	26	31	21	30	6
	0500	6	19	30	21	22	49	59	63	43	31	35	21	33	4
	0800	12	25	32	21	18	37	55	52	33	29	29	20	30	6
	1100	8	23	28	23	23	34	54	51	32	29	31	21	30	5
	1400	10	24	25	22	18	35	47	46	26	25	26	20	27	6
	1700	7	21	23	18	16	41	44	58	32	29	35	27	29	4
	2000	7	19	21	19	20	45	58	54	25	23	24	19	28	6
	2300	5	22	26	20	18	44	52	60	36	29	34	22	31	4
	ALL HOURS	8	22	27	21	20	41	53	54	32	27	29	21	29	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	3	10	13	8	9	26	38	34	19	12	15	11	17	6
	0500	2	12	15	10	7	29	45	46	27	14	16	14	20	4
	0800	4	14	17	12	9	18	37	37	17	12	18	9	17	6
	1100	2	12	12	11	9	17	38	34	15	11	18	10	16	5
	1400	2	5	9	7	6	13	30	29	10	7	15	6	12	6
	1700	3	8	8	8	4	21	38	41	16	9	20	11	16	4
	2000	2	7	11	7	8	23	36	37	11	10	15	9	15	6
	2300	2	11	16	8	3	28	40	44	15	12	19	10	17	4
	ALL HOURS	3	10	13	10	7	21	37	37	16	11	16	10	15	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	2	5	7	5	6	16	24	18	12	2	7	3	9	6
	0500	0	7	6	4	5	13	30	27	14	2	6	2	10	4
	0800	3	10	10	6	4	9	23	20	7	2	8	2	9	6
	1100	1	8	5	5	5	5	23	16	5	4	8	4	7	5
	1400	1	3	4	3	4	5	16	15	3	1	5	2	5	6
	1700	1	4	5	5	3	6	15	20	12	3	4	5	7	4
	2000	2	3	3	5	6	10	22	17	8	2	8	2	7	6
	2300	1	7	7	4	1	10	23	25	7	2	9	2	8	4
	ALL HOURS	2	6	6	5	4	10	22	19	8	2	7	3	8	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	1	1	2	1	3	2	0	1	0	0	0	1	6
	0500	0	1	2	1	1	1	7	4	1	0	0	0	2	4
	0800	1	1	3	2	1	1	4	4	2	0	0	1	2	6
	1100	0	1	1	0	1	0	4	2	1	0	0	1	1	5
	1400	0	1	1	1	0	1	0	3	1	0	1	0	1	6
	1700	0	1	1	2	0	1	0	4	2	0	0	0	1	4
	2000	0	0	1	3	2	2	3	1	1	0	0	0	1	6
	2300	0	0	0	1	0	3	1	0	1	0	0	0	1	4
	ALL HOURS	#	1	1	1	1	2	3	2	1	0	#	#	1	

AWS CLIMATIC BRIEF ADDENDUM	WONSAN/GENSAN, NO. KOREA								PERIOD 1904-63B				WBAN #	
Prepared by ETAC (MAY 1968)	N 39 11 E 127 26								ELEVATION: 119 ft				WMO # 47055	
													STN LTRS:	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0200	28	22	22	23	23	16	12	12	17	22	20	23	240	6
	0500	29	22	21	23	21	11	9	10	15	20	17	24	222	4
	0800	24	18	18	22	23	16	11	11	17	18	17	22	217	6
	1100	26	19	21	22	23	17	13	13	19	19	17	23	232	5
	1400	26	20	22	22	24	18	15	14	21	22	21	23	248	6
	1700	28	22	23	24	24	17	16	12	19	21	19	21	245	4
	2000	29	21	24	24	23	15	12	13	21	22	22	23	249	6
	2300	29	22	22	24	24	15	13	11	18	20	19	23	240	4
	ALL HOURS	27	21	22	23	23	16	12	12	18	21	19	23	237	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0200	28	22	22	23	23	16	13	12	17	22	20	23	241	6
	0500	29	22	21	23	21	11	9	10	15	21	17	24	220	4
	0800	24	18	18	22	23	16	11	11	17	18	18	22	218	6
	1100	26	19	21	22	23	17	13	13	19	19	18	23	233	5
	1400	26	20	22	22	24	18	15	14	21	22	21	23	248	6
	1700	28	22	23	24	24	17	16	12	19	22	19	21	247	4
	2000	29	21	24	24	23	15	12	13	21	22	22	24	250	6
	2300	29	22	22	24	24	15	13	11	18	20	19	23	240	4
	ALL HOURS	27	21	22	23	23	16	13	12	18	21	20	23	239	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0200	30	27	29	29	29	25	24	26	26	30	28	30	333	6
	0500	31	26	29	29	29	26	22	23	26	31	28	30	330	4
	0800	30	25	28	28	30	27	24	25	28	30	28	30	333	6
	1100	31	26	29	29	29	29	24	26	29	30	28	30	340	5
	1400	31	27	30	29	30	28	26	26	29	31	29	30	346	6
	1700	31	27	30	29	30	28	26	25	26	30	29	30	341	4
	2000	30	27	30	28	29	27	24	26	28	30	28	30	337	6
	2300	31	26	29	29	31	27	24	23	28	31	27	30	336	4
	ALL HOURS	31	26	29	29	30	27	24	25	28	30	28	30	337	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles	0200	26	21	20	21	22	14	11	11	16	19	19	22	222	6
	0500	27	19	21	21	19	12	9	9	12	18	17	21	205	4
	0800	24	18	19	19	23	16	9	10	17	18	18	21	212	6
	1100	27	18	19	19	22	16	12	10	17	18	15	20	213	5
	1400	25	19	19	19	22	15	12	11	18	20	18	21	219	6
	1700	26	20	19	19	21	14	15	10	18	18	18	19	217	4
	2000	26	20	22	22	22	12	10	11	20	21	21	22	229	6
	2300	27	20	19	21	22	11	10	12	16	19	18	21	216	4
	ALL HOURS	26	19	20	20	22	14	11	10	17	19	18	21	217	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles	0200	29	23	22	24	25	17	15	15	19	23	21	25	258	6
	0500	29	23	22	24	24	15	13	12	17	22	20	25	246	4
	0800	27	21	21	24	26	19	15	15	20	22	21	25	256	6
	1100	29	22	22	23	24	20	15	15	21	22	21	25	259	5
	1400	28	21	23	24	26	20	17	16	22	23	22	25	267	6
	1700	29	22	24	25	26	18	18	13	21	22	20	23	261	4
	2000	29	23	25	24	25	17	13	15	23	24	23	25	266	6
	2300	30	22	23	24	26	17	15	13	19	22	20	24	255	4
	ALL HOURS	29	22	23	24	25	18	15	15	21	23	21	25	261	
mean number of days CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	#	#	1	#	1	1	0	#	0	0	0	3	6
	0500	0	#	1	#	#	#	2	1	#	0	0	0	4	4
	0800	#	#	1	1	#	#	1	1	1	0	0	#	5	6
	1100	0	#	#	0	#	0	1	1	#	0	0	#	2	5
	1400	0	#	#	#	0	#	0	1	#	0	#	0	1	6
	1700	0	#	#	1	0	#	0	1	1	0	0	0	3	4
	2000	0	0	#	1	1	1	1	#	#	0	0	0	4	6
	2300	0	0	0	#	0	1	#	0	#	0	0	0	1	4
	ALL HOURS	#	#	#	#	#	1	1	1	#	0	#	#	3	
MISCELLANEOUS DATA															
mean number of days: clear		15	13	10	6	5	3	2	3	6	11	12	15	101	45
cloudy		5	5	8	10	12	16	19	17	12	6	5	4	119	45
MSL Press (1000+mbs)		23	22	19	15	11	8	8	9	14	20	23	26	16	45
evaporation (mm)		52	55	84	121	151	143	128	124	109	95	66	56	1186	30

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MASIRAH, OMAN — STATION #: 412880 — ICAO ID: OOMA
LOCATION: 20°41'N, 58°53'E — ELEVATION (FEET): 62 — 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	2	88	91	99	104	109	110	99	100	97	99	95	89	110
MEAN DLY MAX	2	78	79	85	92	96	94	88	86	86	88	84	80	86
MEAN	1	73	72	76	80	86	86	82	81	80	80	77	74	80
MEAN DLY MIN	2	65	66	70	74	78	78	74	73	72	72	70	68	73
EXTREME MIN	2	54	53	59	62	71	72	69	67	66	62	62	58	53
# DAYS ≥ 90	1	0	#	#	7	28	30	14	3	1	5	2	0	90
# DAYS ≤ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2¢	1.0	#	1.6	0.2	0.3	0.4	0.1	0.2	#	0.6	0.6	3.9	*
MEAN	2¢	0.1	#	0.1	#	0.1	0.1	#	#	#	0.1	0.1	0.5	1.1
MINIMUM	2¢	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2¢	0.9	1.1	0.6	2.6	1.1	0.4	0.3	0.1	#	0.5	0.6	1.0	2.6
# 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 (04 LST)	1	80	82	74	81	85	88	91	90	90	86	74	72	82
RH (16 LST)	1	54	57	49	53	49	53	65	71	68	49	53	52	56
VAPOR PRESS	1	.54	.55	.55	.70	.70	.90	.89	.86	.84	.75	.62	.54	.74
DEWPOINT	1	60	60	60	68	74	75	75	74	73	70	64	60	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	W	ESE	SSW	SW	SW	SSW	SSW	SSW	SSW	E	ENE	SSW
MEAN SPEED	1	8	11	9	9	17	18	16	16	11	11	7	12	14
MAX (PK GST)		28	28	28	29	34	35	36	36	32	36	30	24	36
PRESSURE ALT	1	0	100	100	300	400	600	700	600	400	250	50	50	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	2	3	2	2	4	5	3	1	1	1	2
# DAYS TSTMS	2	0	0	1	1	0	0	0	0	0	0	0	0	2
# DAYS FOG	1	3	0	0	0	1	1	3	4	1	0	2	0	15
# DAYS BNBD	1	3	0	4	2	0	12	9	8	0	0	0	0	38
		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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 5-13 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	8	0	8	7	4	11	17	35	24	0	0	0	10
03-05 LST	0	0	14	11	9	12	44	54	32	0	0	6	18
06-08 LST	15	15	9	14	20	22	61	68	69	5	7	6	27
09-11 LST	23	12	10	8	2	4	43	40	29	0	4	0	15
12-14 LST	14	17	5	11	0	3	16	21	7	0	3	12	9
15-17 LST	17	14	3	12	0	7	15	31	6	0	4	7	9
18-20 LST	10	11	4	5	2	13	15	25	2	0	5	3	8
21-23 LST	18	5	7	10	0	7	12	22	7	0	2	0	7
ALL HOURS	15	11	7	10	5	10	28	37	23	1	3	5	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	8	0	8	5	4	11	17	33	24	0	0	0	9
03-05 LST	0	0	14	3	9	12	44	48	32	0	0	3	16
06-08 LST	12	10	6	6	11	19	59	63	59	0	5	0	22
09-11 LST	13	8	0	3	0	4	36	37	14	0	0	0	11
12-14 LST	3	4	2	2	0	3	14	21	5	0	2	0	5
15-17 LST	13	5	3	4	0	7	15	19	5	0	4	0	6
18-20 LST	10	7	4	2	2	13	12	17	0	0	5	0	6
21-23 LST	11	5	7	7	0	7	8	18	7	0	0	0	5
ALL HOURS	10	6	5	4	3	9	26	32	19	0	2	#	10

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	5	5	0	4	15	24	24	0	0	0	7
03-05 LST	0	0	7	0	9	9	41	41	30	0	0	0	13
06-08 LST	12	10	4	5	11	17	51	52	53	0	5	0	19
09-11 LST	13	8	0	3	0	4	26	25	12	0	0	0	8
12-14 LST	3	4	2	0	0	2	11	10	2	0	2	0	3
15-17 LST	8	5	2	2	0	4	10	10	5	0	2	0	4
18-20 LST	7	4	4	2	2	5	6	14	0	0	0	0	3
21-23 LST	11	0	2	7	0	0	8	14	4	0	0	0	4
ALL HOURS	8	4	3	3	3	5	21	24	17	0	1	0	8

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	2	0	2	0	0	0	#
03-05 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
06-08 LST	0	5	0	0	0	0	0	0	0	0	4	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	0	0
18-20 LST	0	0	0	0	2	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	1	0	0	#	0	#	0	#	0	1	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MASIRAH, OMAN | STATION #: 412880 | ICAO ID: OOMA
LOCATION: 20°41'N, 58°53'E | ELEVATION (FEET): 62 | LST = GMT +4
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	3	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	2	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	2	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	2	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	0	1	1	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	0	0	5	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	2	0	2	3	7	0	0	0	2	1
06-08 LST	0	5	0	3	0	0	2	13	0	0	0	0	2
09-11 LST	0	12	0	3	0	0	0	2	0	0	0	0	1
12-14 LST	0	10	0	8	0	0	0	5	0	0	0	0	2
15-17 LST	0	9	0	4	0	0	0	2	0	0	0	0	1
18-20 LST	0	4	0	0	0	0	0	2	0	0	0	0	1
21-23 LST	4	0	2	0	0	0	2	2	0	0	0	2	1
ALL HOURS	#	6	1	3	0	#	1	4	0	0	0	#	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	0	0	0	0	4	16	20	13	0	0	0	0	5
03-05 LST	0	0	0	0	9	17	7	3	2	1	0	0	3
06-08 LST	4	0	0	2	2	0	3	2	0	0	0	0	1
09-11 LST	3	0	0	0	0	0	8	2	0	0	0	0	1
12-14 LST	0	4	#	0	0	5	3	3	2	#	0	0	1
15-17 LST	0	0	1	0	0	4	3	0	0	1	2	0	1
18-20 LST	0	0	0	0	0	16	5	2	0	0	0	0	2
21-23 LST	4	0	0	0	4	16	10	8	0	0	0	0	4
ALL HOURS	2	1	#	#	2	9	7	4	#	#	#	0	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, 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	0	0	5	5	0	0	11	22	19	0	0	0	5
03-05 LST	0	0	7	0	6	5	15	31	17	0	0	0	8
06-08 LST	8	10	4	0	7	9	36	49	36	0	5	0	14
09-11 LST	13	8	0	3	0	2	21	19	5	0	0	0	6
12-14 LST	3	4	2	0	0	2	11	7	2	0	2	0	3
15-17 LST	8	5	2	2	0	4	10	8	5	0	2	0	3
18-20 LST	7	4	4	2	2	5	6	6	0	0	0	0	3
21-23 LST	11	0	2	5	0	0	5	6	0	0	0	0	2
ALL HOURS	8	5	3	2	2	3	14	19	11	0	1	0	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	0	5	0	0	0	2	0	2	0	0	0	1
03-05 LST	0	0	7	0	0	0	2	7	0	0	0	0	1
06-08 LST	0	5	4	0	2	2	3	3	3	0	5	0	2
09-11 LST	10	4	0	0	0	0	4	7	2	0	0	0	2
12-14 LST	3	4	2	0	0	2	2	0	0	0	0	0	1
15-17 LST	8	5	2	0	0	0	3	2	2	0	2	0	1
18-20 LST	0	4	0	0	2	0	2	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	3	3	2	0	#	#	2	2	1	0	1	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	3	0	0	0	2	0	2	0	0	0	1
03-05 LST	0	0	0	0	0	0	2	2	0	0	0	0	0
06-08 LST	0	5	2	0	0	0	2	2	2	0	4	0	1
09-11 LST	6	4	0	0	0	0	2	2	2	0	0	0	1
12-14 LST	0	4	2	0	0	0	2	0	0	0	0	0	#
15-17 LST	0	5	0	0	0	0	3	0	2	0	0	0	1
18-20 LST	0	4	0	0	2	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	3	1	0	#	0	2	1	1	0	1	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	0	0	0	0	0	0	0	0	2	0	0	0	#
03-05 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	4	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	2	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	1	0	#

ECR-MNF-8a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SALALAH, OMAN
LOCATION: 17°03'N, 54°06'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 413160
ELEVATION (FEET): 73
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OOSA
LST = GMT +4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	94	101	104	108	117	90	87	89	99	100	94	117
MEAN DLY MAX	81	82	86	88	90	89	82	81	84	87	86	83	85
MEAN	73	74	78	81	84	84	79	78	79	78	77	75	78
MEAN DLY MIN	64	66	69	73	77	79	75	74	74	69	68	67	71
EXTREME MIN	53	53	60	63	69	73	70	70	66	61	60	57	53
# DAYS $\geq$ 90	#	#	2	4	13	11	#	0	0	3	5	#	38
# DAYS $\leq$ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	.2	.7	2.7	.7	4.8	1.3	1.9	2.2	.6	6.2	.6	2.4	8.1
MEAN	#	#	.1	.1	.1	.2	1.2	1.1	.1	.4	.1	.2	3.6
MINIMUM	0	0	0	0	0	0	.5	.3	0	0	0	0	2.0
MAX 24 HR	.1	.1	2.4	1.3	6.7	.2	.3	.3	.4	.4	.7	.1	6.7
# DAYS $\geq$ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	60	61	65	69	78	85	93	94	83	67	53	57	73
RH (13 LST)	44	46	51	57	63	72	84	82	70	56	43	40	59
VAPOR PRESS	.47	.51	.63	.75	.89	.97	.90	.83	.81	.70	.54	.46	.71
DEWPOINT	54	57	63	69	75	77	75	73	72	67	59	55	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	SSW	SSW	SSW	S	SSW	SSW	SSW	S	NNE	SSW
MEAN SPEED	8	8	7	7	8	8	7	6	7	6	6	7	7
MAX (PK GSTS)	40	30	51	50	55	21	42	43	40	55	52	43	55
PRESSURE ALT	100	200	200	400	400	500	550	450	450	250	250	150	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	3	2	3	5	8	7	5	2	1	2	3
# DAYS TSTMS	#	#	0	0	0	#	1	#	#	0	#	#	2
# DAYS FOG	0	0	#	0	0	#	1	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

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	2	4	7	4	7	32	95	88	42	8	2	1	25
03-05 LST	2	2	8	2	8	42	97	92	44	1	1	2	27
06-08 LST	0	8	5	5	14	48	95	98	61	12	1	5	30
09-11 LST	7	4	2	2	1	20	85	90	35	3	1	1	21
12-14 LST	3	3	2	0	1	11	71	74	20	0	1	2	15
15-17 LST	2	1	1	1	1	19	63	70	21	2	0	1	14
18-20 LST	1	2	4	2	3	26	87	86	31	7	1	2	22
21-23 LST	2	0	3	2	3	26	90	85	35	2	1	0	23
ALL HOURS	3	3	3	2	4	26	83	85	35	4	1	2	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	0	2	2	0	0	5	83	66	20	3	2	0	16
03-05 LST	2	0	0	0	0	8	89	68	18	0	0	0	17
06-08 LST	0	1	2	0	2	22	88	88	19	2	1	3	20
09-11 LST	4	1	2	1	1	10	72	66	13	2	0	1	15
12-14 LST	2	3	1	0	1	7	56	42	12	0	1	2	10
15-17 LST	2	1	0	1	1	6	52	44	11	1	0	1	9
18-20 LST	0	2	1	0	0	10	73	58	8	2	0	1	13
21-23 LST	0	0	0	0	0	5	83	60	10	0	1	0	15
ALL HOURS	2	1	1	#	1	10	72	61	13	1	1	1	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	0	0	0	0	0	2	63	42	17	3	2	0	11
03-05 LST	2	0	0	0	0	4	70	57	9	0	0	0	13
06-08 LST	0	1	1	0	0	12	78	77	12	2	1	3	16
09-11 LST	4	1	1	1	0	6	57	56	10	1	0	1	12
12-14 LST	1	2	0	0	1	4	42	32	9	0	1	2	8
15-17 LST	1	1	0	1	1	3	37	36	7	0	0	1	7
18-20 LST	0	2	0	0	0	6	55	45	5	2	0	1	10
21-23 LST	0	0	0	0	0	2	63	40	5	0	1	0	11
ALL HOURS	1	1	#	#	#	5	56	48	9	1	1	1	11

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	2	0	2	0	2	0	0	#
03-05 LST	0	0	0	0	0	0	0	4	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	4	10	3	2	0	1	2
09-11 LST	0	0	0	0	0	0	3	3	2	0	0	0	1
12-14 LST	0	0	0	0	0	0	2	1	1	0	0	1	#
15-17 LST	1	0	0	1	0	0	3	1	1	0	0	0	1
18-20 LST	0	1	0	0	0	0	3	3	1	1	0	0	1
21-23 LST	0	0	0	0	0	0	1	1	0	0	1	0	#
ALL HOURS	#	#	0	#	0	#	2	3	1	#	#	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SALALAH, OMAN
LOCATION: 17°03'N, 54°06'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 413160
ELEVATION (FEET): 73
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OOSA
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	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	1	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	#	#
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	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	7	0	0	4	52	41	5	1	0	0	9
03-05 LST	1	1	3	0	1	6	52	58	8	1	1	1	11
06-08 LST	2	0	0	0	1	7	41	52	8	1	0	0	9
09-11 LST	0	1	1	0	1	1	16	15	3	1	1	1	3
12-14 LST	1	0	1	0	0	1	14	7	1	0	0	1	2
15-17 LST	1	1	3	1	0	3	16	14	3	0	0	0	4
18-20 LST	0	0	2	0	0	2	24	20	2	0	0	0	4
21-23 LST	0	0	4	2	2	2	29	20	6	0	0	1	6
ALL HOURS	1	#	2	#	#	3	29	27	5	1	#	#	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	1	1	0	0	#
03-05 LST	0	0	1	1	1	0	1	0	3	4	4	0	1
06-08 LST	2	2	1	1	1	0	1	1	1	1	0	1	1
09-11 LST	2	2	1	1	0	0	1	0	0	0	0	1	1
12-14 LST	3	2	1	1	1	0	1	1	1	0	0	0	1
15-17 LST	0	1	2	1	2	0	0	2	0	1	0	1	1
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
21-23 LST	0	2	0	0	0	0	0	0	0	2	1	0	#
ALL HOURS	1	1	1	1	1	0	1	1	1	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
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	2	45	34	17	3	2	0	9
03-05 LST	2	0	0	0	0	4	53	48	8	0	0	0	10
06-08 LST	0	1	1	0	0	9	70	70	12	2	1	3	15
09-11 LST	4	1	1	1	0	4	53	53	10	1	0	1	11
12-14 LST	1	2	0	0	1	3	31	27	9	0	1	2	6
15-17 LST	1	1	0	1	1	2	29	29	5	0	0	1	6
18-20 LST	0	2	0	0	0	4	44	37	5	2	0	1	8
21-23 LST	0	0	0	0	0	2	40	27	4	0	1	0	7
ALL HOURS	1	1	#	#	#	4	46	42	8	1	1	1	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	0	0	0	0	0	2	17	17	8	3	2	0	4
03-05 LST	2	0	0	0	0	4	23	22	8	0	0	0	5
06-08 LST	0	0	1	0	0	5	48	59	9	2	1	3	11
09-11 LST	3	1	1	1	0	2	33	39	6	1	0	1	7
12-14 LST	1	2	0	0	1	2	17	16	6	0	1	1	4
15-17 LST	1	1	0	1	1	1	15	13	3	0	0	1	3
18-20 LST	0	1	0	0	0	2	23	18	5	2	0	0	4
21-23 LST	0	0	0	0	0	0	16	16	4	0	1	0	4
ALL HOURS	1	1	#	#	#	2	25	26	6	1	1	1	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	0	0	0	0	0	2	5	9	3	2	2	0	2
03-05 LST	0	0	0	0	0	0	4	13	3	0	0	0	2
06-08 LST	0	0	0	0	0	1	22	37	5	2	0	2	6
09-11 LST	1	0	0	0	0	0	16	23	6	0	0	0	4
12-14 LST	1	1	0	0	1	0	8	6	2	0	1	1	2
15-17 LST	1	0	0	1	1	1	8	5	1	0	0	0	1
18-20 LST	0	1	0	0	0	1	8	10	3	2	0	0	2
21-23 LST	0	0	0	0	0	0	6	7	1	0	1	0	2
ALL HOURS	1	#	0	#	#	1	11	14	3	1	#	#	3

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	2	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	1	1	0	2	0	1	#
09-11 LST	0	0	0	0	0	0	1	0	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	1	1	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	2	1	0	1	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	1	#	#	#	0	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SEEB, OMAN
LOCATION: 23°36'N, 58°17'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 412560
ELEVATION (FEET): 48
PERIOD: MAR 1974 - DEC 1982

ICAO ID: OOMS
LST = GMT +4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	87	96	107	110	112	116	113	109	109	105	96	92	116
MEAN DLY MAX	75	76	81	89	96	98	95	91	91	91	84	78	87
MEAN	71	72	77	84	91	93	91	88	87	86	79	74	83
MEAN DLY MIN	66	67	72	79	85	88	87	84	83	80	74	69	78
EXTREME MIN	51	49	58	66	75	78	77	75	72	63	55	51	49
# DAYS > 90	0	2	4	19	28	29	29	28	26	21	4	#	194
# 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	5.6	3.9	2.2	3.9	.2	2.5	.2	.6	0	1.8	3.0	6.6	10.5
MEAN	1.0	.7	.4	.3	#	#	#	#	0	.1	.4	.7	3.8
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	.5
MAX 24 HR	3.1	2.2	1.7	2.0	.2	2.4	.2	.4	0	1.5	2.1	2.3	3.1
# DAYS > 0.01	2	1	1	1	#	#	#	#	0	#	1	2	8
# 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 (04 LST)	73	67	70	52	47	54	68	72	72	61	65	76	65
RH (13 LST)	51	51	50	38	36	40	50	52	52	45	53	56	48
VAPOR PRESS	.49	.50	.57	.60	.66	.82	.95	.91	.84	.70	.60	.55	.69
DEWPOINT	58	57	61	62	65	71	76	75	72	67	63	61	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW$	NE$	N$	N$	NE$	NE$	NE	NE	NE$	NE$	S$	S$	NE$
MEAN SPEED	8	8	8	8	8	8	8	7	6	7	7	6	7
MAX (PK GSTS)	30	45	35	35	55	47	40	50	23	25	50	31	50
PRESSURE ALT	550	600	800	750	850	1050	1050	950	800	650	550	550	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	3	3	2	1	1	2	2	1	1	1	2	2
# DAYS TSTMS	1	1	1	1	#	0	#	0	0	1	#	#	6
# 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

SOURCE(S): 1. USAFETAC DATSAV POR
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	0	1	9	1	1	2	4	3	1	1	2	7	3
03-05 LST	1	3	5	0	4	2	7	4	3	0	1	4	3
06-08 LST	4	5	8	3	4	5	11	11	4	2	5	6	6
09-11 LST	7	5	6	1	2	2	6	2	1	1	3	5	3
12-14 LST	4	4	2	2	2	5	7	2	2	0	2	4	3
15-17 LST	1	4	3	0	1	5	6	4	1	1	1	4	3
18-20 LST	2	8	5	4	1	5	9	5	1	0	3	4	4
21-23 LST	1	6	5	2	1	2	5	2	0	2	1	6	3
ALL HOURS	3	5	5	1	2	3	7	4	2	1	2	5	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	0	1	7	1	1	2	4	3	1	1	2	2	2
03-05 LST	1	0	4	0	4	2	7	4	3	0	1	1	2
06-08 LST	1	3	3	2	3	4	9	11	4	2	4	1	4
09-11 LST	3	1	4	1	2	2	6	2	1	0	2	1	2
12-14 LST	1	1	2	2	2	5	7	2	2	0	1	1	2
15-17 LST	1	3	1	0	1	5	6	4	1	1	1	1	2
18-20 LST	0	1	1	4	1	5	9	4	1	0	1	2	2
21-23 LST	0	1	3	1	1	2	5	2	0	2	1	3	2
ALL HOURS	1	1	3	1	2	3	6	4	2	1	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	4	1	0	0	3	0	1	0	1	1	1
03-05 LST	1	0	4	0	2	2	5	1	2	0	1	1	2
06-08 LST	1	3	2	2	1	3	3	4	3	2	3	0	2
09-11 LST	3	0	2	1	1	1	3	1	1	0	1	1	1
12-14 LST	1	1	2	0	1	2	4	2	2	0	1	0	1
15-17 LST	1	1	0	0	0	2	5	2	1	1	1	1	1
18-20 LST	0	0	0	4	1	2	7	2	0	0	1	2	2
21-23 LST	0	0	2	1	1	1	3	0	0	1	1	3	1
ALL HOURS	1	1	2	1	1	2	4	2	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	1	0	2	0	1	0	0	0	0	0	1	1	#
06-08 LST	0	1	1	2	1	0	0	0	0	0	1	0	#
09-11 LST	1	0	0	1	0	0	0	0	0	0	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
15-17 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
18-20 LST	0	0	0	2	0	1	0	0	0	0	0	0	#
21-23 LST	0	0	0	1	0	0	1	0	0	1	0	1	#
ALL HOURS	#	#	#	1	#	#	#	0	#	#	#	#	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SEEB , OMAN
LOCATION: 23°36'N, 58°17'E
PREPARED BY USAFETAC/ECR JULY 1984

STATIONS #: 412560
ELEVATION (FEET): 48
PERIOD: MAR 1974 - DEC 1982

ICAO ID: OOMS
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	2	0	1	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	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	1	0	2	0	0	#	0	0	1	1	1	1
15-17 LST	1	0	1	1	0	0	0	0	0	0	1	0	#
18-20 LST	1	1	1	1	0	0	0	0	0	1	0	0	#
21-23 LST	0	0	1	1	1	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	1	#	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	0	2	4	1	1	0	0	0	0	0	1	2	1
03-05 LST	0	1	2	1	1	0	0	0	0	0	0	1	1
06-08 LST	1	3	2	1	0	0	1	1	0	0	1	2	1
09-11 LST	0	3	2	1	0	0	0	0	0	0	1	1	1
12-14 LST	2	4	2	1	1	0	1	0	0	1	1	2	1
15-17 LST	0	7	4	0	0	0	1	1	0	0	1	1	1
18-20 LST	2	1	3	0	0	#	0	0	0	1	0	4	1
21-23 LST	0	3	4	0	1	0	0	0	0	0	0	2	1
ALL HOURS	1	3	3	1	#	#	#	#	0	#	1	2	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	1	1	3	2	2	1	0	0	0	0	1	0	1
03-05 LST	1	2	1	1	1	1	0	0	0	0	0	1	1
06-08 LST	0	2	1	1	1	1	0	0	0	0	1	0	1
09-11 LST	0	1	1	2	1	2	1	0	0	0	0	1	1
12-14 LST	0	0	0	2	0	1	1	0	0	0	1	0	#
15-17 LST	0	1	0	2	0	2	1	1	0	0	1	0	1
18-20 LST	2	0	0	0	0	1	1	0	0	0	1	1	#
21-23 LST	1	0	3	0	1	1	1	0	0	0	0	0	1
ALL HOURS	1	1	1	2	1	1	1	#	0	0	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
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	4	1	0	0	3	0	1	0	1	1	1
03-05 LST	1	0	3	0	2	2	5	1	2	0	1	1	2
06-08 LST	1	3	2	2	2	3	3	2	2	2	2	0	2
09-11 LST	3	0	2	1	1	1	3	1	1	0	1	1	1
12-14 LST	1	1	2	0	1	2	4	2	2	0	1	0	1
15-17 LST	1	1	0	0	0	2	5	2	1	1	1	1	1
18-20 LST	0	0	0	4	1	2	7	2	0	0	1	2	2
21-23 LST	0	0	2	1	1	1	3	0	0	1	1	3	1
ALL HOURS	1	1	2	1	1	2	4	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	0	3	1	0	0	0	0	1	0	1	1	1
03-05 LST	1	0	2	0	2	1	2	1	1	0	1	1	1
06-08 LST	1	3	1	2	1	2	0	1	1	1	2	0	1
09-11 LST	2	0	2	1	1	0	1	1	1	0	1	0	1
12-14 LST	0	1	1	0	1	2	1	2	1	0	1	0	1
15-17 LST	1	0	0	0	0	1	1	1	0	1	1	1	1
18-20 LST	0	0	0	3	0	2	2	0	0	0	1	1	1
21-23 LST	0	0	2	1	0	1	1	0	0	1	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	0	0	0	0	0	0	0	0	1	0	0	1	#
03-05 LST	1	0	2	0	1	0	0	0	1	0	1	1	#
06-08 LST	0	1	1	2	1	0	0	0	1	1	1	0	1
09-11 LST	2	0	1	1	1	0	0	0	1	0	1	0	1
12-14 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
15-17 LST	1	0	0	0	0	1	1	0	0	0	1	1	#
18-20 LST	0	0	0	3	0	1	1	0	0	0	0	0	#
21-23 LST	0	0	1	1	0	0	1	0	0	1	0	1	#
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	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	1	0	0	0	0	0	1	0	#
06-08 LST	0	0	0	2	1	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
15-17 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	1	0	0	1	0	0	#
ALL HOURS	0	0	#	#	#	#	#	0	#	#	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: THUMRAIT, OMAN — STATION #: 413140 — ICAO ID: OOTH
LOCATION: 17°40'N, 54°02'E — ELEVATION (FEET): 1475 — LST = GMT + 4
PREPARED BY USAFETAC/ECO NOVEMBER 1983 — PERIOD: MARCH 1980 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	99	102	108	111	119	111	106	100	92	88	119
MEAN DLY MAX	79	81	88	94	100	104	95	99	96	93	85	78	92
MEAN	68	71	78	83	90	93	84	86	83	80	74	67	80
MEAN DLY MIN	56	61	68	70	77	81	77	76	73	69	62	55	69
EXTREME MIN	45	48	50	59	68	72	73	72	66	59	52	46	45
# DAYS ≥ 90	#	#	10	27	30	29	25	27	25	25	1	0	199
# 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	0.1	0.3	0.2	1.2	1.1	0.2	0.4	0.1	0.2	4.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	#	#	1	2	2	4	20	21	4	#	1	#	55
# 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)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (15 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.43	.43	.50	.49	.63	.64	.77	.73	.64	.51	.44	.39	.55
DEWPOINT	54	52	56	56	64	64	71	69	65	58	54	51	60
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	S	S	S	S	S	S	S	S	S	S
MEAN SPEED	8	12	13	13	12	14	24	19	13	9	7	7	13
MAX (PK GSTS)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	1	2	2	2	1	1	2	2	1	1	1	1	1
# DAYS TSTMS	0	0	0	#	0	0	0	#	0	0	0	0	1
# DAYS FOG	0	0	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 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR MARCH 1980 - DECEMBER 1982 OOTH
2.
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	4	6	6	3	0	4	0	6	0	0	0	1	3
03-05 LST	0	6	4	3	1	5	0	5	0	0	0	1	2
06-08 LST	2	4	0	1	0	2	4	4	0	2	0	2	2
09-11 LST	6	5	1	3	0	0	0	1	0	1	0	1	1
12-14 LST	4	2	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	1	1
18-20 LST	0	5	4	0	0	9	0	2	0	0	4	3	2
21-23 LST	4	8	4	1	1	2	1	0	0	0	2	0	2
ALL HOURS	3	5	3	2	#	2	1	2	0	1	1	1	2

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: THUMRAIT, OMAN — STATION #: 413140 — ICAO ID: OOTH
LOCATION: 17°40'N, 54°02'E — ELEVATION (FEET): 1475 — LST = GMT + 4
PREPARED BY USAFETAC/ECO NOVEMBER 1983 — PERIOD: MARCH 1980 - 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	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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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	3	11	0	0	25	37	16	0	0	0	0	7
03-05 LST	0	2	3	1	1	5	41	15	1	0	2	0	6
06-08 LST	2	8	14	3	4	10	55	24	1	0	0	0	10
09-11 LST	0	10	14	8	4	5	47	18	1	0	1	0	9
12-14 LST	2	8	14	8	2	13	56	25	5	0	0	0	11
15-17 LST	0	7	13	9	4	13	67	33	4	0	1	1	13
18-20 LST	0	0	4	3	0	11	47	22	0	0	0	0	8
21-23 LST	0	2	4	0	0	14	41	17	0	0	0	0	6
ALL HOURS	1	5	10	5	2	10	50	21	2	0	1	#	9

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR MARCH 1980 - DECEMBER 1982 OOTH
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	4	3	0	3	0	4	0	0	0	1	1
03-05 LST	0	4	4	3	1	1	0	1	0	0	0	0	1
06-08 LST	2	0	0	1	0	1	0	1	0	1	0	0	1
09-11 LST	2	0	1	3	0	0	0	0	0	0	0	0	1
12-14 LST	4	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	0	#
18-20 LST	0	0	4	0	0	9	0	0	0	0	4	3	1
21-23 LST	4	6	4	1	1	2	0	0	0	0	2	0	2
ALL HOURS	2	2	2	1	#	1	#	1	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	2	0	2	3	0	1	0	1	0	0	0	1	1
03-05 LST	0	4	4	0	0	0	0	1	0	0	0	0	1
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
09-11 LST	2	0	1	3	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	2	0	0	0	0	3	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	9	0	0	0	0	4	3	1
21-23 LST	0	4	2	1	1	2	0	0	0	0	2	0	1
ALL HOURS	1	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	2	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	2	3	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
09-11 LST	2	0	1	3	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	2	0	0	0	0	2	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	9	0	0	0	0	4	3	1
21-23 LST	0	0	2	1	1	0	0	0	0	0	2	0	1
ALL HOURS	#	1	1	1	#	1	#	#	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	0	0	2	0	0	0	0	0	0	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	1	0	1	0	0	#
09-11 LST	2	0	0	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	2	0	0	0	0	2	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	4	3	1
21-23 LST	0	0	2	1	0	0	0	0	0	0	1	0	#
ALL HOURS	#	#	1	#	0	0	#	#	0	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KARACHI, PAKISTAN — STATION #: 417800 — ICAO ID: OPKC
LOCATION: 29°54'N, 67°10'E — ELEVATION (FEET): 100 — LST = GMT +5
PREPARED BY USAFETAC/ECR — FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	95	106	111	118	114	110	102	108	108	100	93	118
MEAN DLY MAX	2	77	79	86	91	93	94	91	89	89	92	88	81	88
MEAN	2	66	69	76	82	86	88	86	84	86	82	75	69	79
MEAN DLY MIN	2	55	58	66	73	79	82	81	79	77	72	62	56	70
EXTREME MIN	2	40	41	47	57	63	68	73	73	66	55	48	39	39
# DAYS > 90	2	0	2	15	23	30	30	22	13	12	23	10	#	180
# DAYS ≤ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	¢2	2.8	2.0	3.8	4.7	1.9	10.6	18.6	14.2	15.4	0.5	1.0	2.6	78.1
MEAN	¢2	0.5	0.4	0.3	0.2	0.1	0.7	3.2	1.6	0.5	#	0.1	#	7.7
MINIMUM	¢2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	1.6	1.2	2.1	4.1	1.2	7.2	7.9	5.4	8.1	0.5	0.9	1.8	8.1
# 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)	1	66	72	74	81	80	80	82	82	80	79	67	68	76
RH (14 LST)	1	31	33	34	42	51	58	63	63	57	42	31	32	45
VAPOR PRESS	1	.31	.37	.50	.70	.85	.94	.93	.88	.83	.67	.44	.35	.22
DEWPOINT	1	44	48	56	67	73	77	77	75	73	65	53	48	63
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NE	$W	$W	W	W	W	W	W	W	$W	$NE	$NE	W
MEAN SPEED	1	6	8	8	8	9	10	9	9	8	7	7	6	8
MAX (PK GST)	1	35	33	33	37	37	31	37	39	35	30	30	35	39
PRESSURE ALT	1	250	300	350	450	600	800	700	650	450	450	350	250	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	2	2	4	6	6	4	1	1	1	3
# DAYS TSTMS	2	#	1	1	1	1	#	3	2	2	1	0	#	12
# DAYS FOG	1	#	1	1	#	#	#	#	#	#	1	1	#	5
# DAYS BNBD	1	1	1	1	1	1	2	1	1	1	1	#	#	11
		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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 10-61 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	10	6	5	13	16	35	48	55	39	13	7	4	22
03-05 LST	9	9	6	12	20	33	51	56	36	9	7	10	22
06-08 LST	86	87	84	88	87	87	93	93	91	89	92	95	89
09-11 LST	87	88	82	87	91	88	90	96	94	93	88	90	89
12-14 LST	77	79	77	82	90	84	88	93	91	91	88	89	85
15-17 LST	80	79	81	86	90	87	88	90	91	87	88	88	86
18-20 LST	15	16	15	14	31	37	50	47	33	22	6	10	25
21-23 LST	6	10	7	14	31	45	52	63	42	14	6	5	25
ALL HOURS	54	55	51	56	63	67	73	77	69	58	55	57	61

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	2	3	3	3	7	2	3	8	7	4	2	4
03-05 LST	7	7	4	5	4	7	7	6	6	2	4	8	5
06-08 LST	86	87	84	85	83	86	87	86	85	89	92	94	87
09-11 LST	87	88	82	87	88	87	89	89	90	93	88	90	87
12-14 LST	77	79	77	82	88	77	79	91	88	91	88	89	84
15-17 LST	80	79	81	86	88	80	79	86	88	87	88	88	85
18-20 LST	13	15	13	11	14	13	15	9	16	17	6	8	12
21-23 LST	3	5	4	2	5	3	5	4	8	5	3	3	4
ALL HOURS	53	53	50	53	54	53	53	51	54	55	53	56	53

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	0	1	3	3	4	0	2	8	6	3	2	3
03-05 LST	2	4	2	4	2	2	4	4	6	1	3	4	3
06-08 LST	2	5	2	4	4	2	5	3	4	4	2	1	3
09-11 LST	2	5	3	6	4	2	5	4	2	2	3	#	3
12-14 LST	2	2	3	9	6	2	2	5	2	3	1	2	4
15-17 LST	2	2	5	7	5	2	2	2	1	#	3	1	3
18-20 LST	3	3	2	2	5	3	3	2	5	3	2	2	3
21-23 LST	2	3	2	1	3	2	3	3	6	3	2	1	3
ALL HOURS	2	3	3	5	4	2	3	3	4	2	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	1	3	0	0	0	2	5	0	0	0	1
03-05 LST	0	1	1	3	1	0	1	3	4	0	0	0	1
06-08 LST	0	2	#	#	1	0	2	2	3	3	1	1	2
09-11 LST	0	0	1	1	1	0	0	1	1	1	1	0	1
12-14 LST	1	0	0	3	2	1	0	3	1	1	1	1	1
15-17 LST	#	#	1	1	0	#	#	1	#	0	2	1	1
18-20 LST	1	0	1	0	4	1	0	1	4	0	0	0	1
21-23 LST	1	0	0	1	3	1	0	3	2	0	1	0	1
ALL HOURS	#	#	1	2	1	#	#	2	2	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KARACHI, PAKISTAN | STATION #: 417800 | ICAO ID: OPKC
LOCATION: 29°54'N, 67°10'E | ELEVATION (FEET): 100 | LST = GMT +5
PREPARED BY USAFETAC/ECR FEB 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	#	1	2	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	#	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	1	1	0	0	0	1	#
15-17 LST	0	#	0	0	1	1	2	2	0	#	0	1	1
18-20 LST	0	0	1	0	1	2	2	3	1	1	0	0	1
21-23 LST	1	1	0	0	#	1	2	1	0	0	0	1	1
ALL HOURS	#	#	#	#	#	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	2	3	2	1	0	3	4	3	3	4	1	0	2
03-05 LST	1	2	2	1	1	1	2	4	2	1	2	1	2
06-08 LST	1	1	1	1	0	0	3	2	1	0	0	1	1
09-11 LST	0	1	1	0	#	1	3	2	0	0	0	#	1
12-14 LST	1	2	0	1	0	0	3	5	0	1	0	1	1
15-17 LST	#	0	1	1	0	1	2	2	1	#	0	1	1
18-20 LST	0	1	2	1	3	2	2	4	2	0	0	0	1
21-23 LST	1	1	1	1	4	1	5	3	3	2	0	1	2
ALL HOURS	1	1	1	1	1	1	3	3	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	1	1	2	3	1	1	1	0	1	1
03-05 LST	0	0	1	0	1	0	2	1	1	2	0	0	1
06-08 LST	1	1	0	#	2	1	1	1	0	1	#	#	1
09-11 LST	1	#	1	1	1	1	1	0	2	1	0	1	1
12-14 LST	#	#	#	1	1	2	1	1	1	2	1	#	1
15-17 LST	#	1	1	#	#	4	1	2	2	2	2	1	1
18-20 LST	1	1	0	1	0	1	2	1	2	3	0	0	1
21-23 LST	1	1	1	1	1	1	1	0	1	#	1	0	1
ALL HOURS	1	1	1	1	1	1	2	1	1	1	1	1	1

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 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	4	0	1	3	3	5	2	2	8	6	3	2	3
03-05 LST	2	4	2	3	2	2	4	4	6	1	3	4	3
06-08 LST	2	5	2	4	4	3	5	3	4	4	2	1	3
09-11 LST	2	5	3	6	4	7	2	4	2	2	3	#	3
12-14 LST	2	2	3	9	6	6	3	5	1	3	1	2	4
15-17 LST	2	2	5	7	5	6	4	2	1	#	3	1	3
18-20 LST	3	3	2	2	5	4	5	2	5	3	2	2	3
21-23 LST	2	2	2	1	3	3	4	3	6	3	2	1	3
ALL HOURS	2	3	3	5	4	5	3	3	4	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	4	0	1	3	2	5	2	2	7	6	3	2	3
03-05 LST	2	4	2	3	2	2	4	4	6	1	3	4	3
06-08 LST	2	5	2	4	4	3	4	3	4	4	2	1	3
09-11 LST	2	4	3	6	4	7	2	4	2	2	3	#	3
12-14 LST	2	2	3	9	6	5	3	5	1	2	1	2	3
15-17 LST	2	2	4	7	5	5	4	2	#	#	3	1	3
18-20 LST	3	2	2	2	5	4	5	2	5	3	2	2	3
21-23 LST	2	2	2	1	3	3	4	3	6	3	2	1	3
ALL HOURS	2	3	3	5	4	4	3	3	4	2	2	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	1	3	2	5	2	2	6	6	3	1	3
03-05 LST	1	4	2	3	2	2	4	3	5	1	3	3	3
06-08 LST	0	3	1	1	1	1	4	2	3	4	1	1	2
09-11 LST	0	1	2	2	1	1	1	1	1	1	1	0	1
12-14 LST	2	2	0	4	2	0	3	3	1	2	1	1	2
15-17 LST	1	1	2	4	0	1	2	1	#	#	2	1	1
18-20 LST	1	1	2	2	4	3	5	1	5	2	2	1	2
21-23 LST	2	2	2	1	3	2	3	3	5	3	2	1	2
ALL HOURS	1	2	1	3	2	2	3	2	3	2	2	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	1	0	0	2	0	1	2	0	0	0	1
03-05 LST	0	1	1	1	1	1	1	3	2	0	0	0	1
06-08 LST	0	2	0	0	1	#	3	1	2	3	1	1	1
09-11 LST	0	0	1	0	#	#	1	#	1	1	1	0	#
12-14 LST	1	0	0	1	2	0	2	2	1	1	0	1	1
15-17 LST	0	#	#	1	0	#	1	1	0	0	#	0	#
18-20 LST	1	0	1	0	2	1	2	0	2	0	0	0	1
21-23 LST	1	0	0	0	2	2	3	2	#	0	1	0	1
ALL HOURS	#	#	#	1	1	1	2	1	1	1	#	#	1

ECR-MNF29a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LAHORE, PAKISTAN — STATION #: 416410 — ICAO ID: OPLA
LOCATION: 31°31'N, 74°25'E — ELEVATION (FEET): 700 — LST = GMT +5
PREPARED BY USAFETAC/ECR — FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	90	106	115	118	120	118	114	110	106	94	87	120
MEAN DLY MAX	2	69	72	83	95	104	106	100	97	98	95	83	73	90
MEAN	2	55	59	68	79	88	93	90	88	86	78	65	57	76
MEAN DLY MIN	2	40	45	53	63	72	79	80	79	73	60	47	41	61
EXTREME MIN	2	28	30	39	46	59	64	69	67	60	46	32	29	28
# DAYS > 90	2	0	#	4	22	29	29	27	28	25	17	#	0	182
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.9	4.7	6.5	3.3	4.4	8.8	17.3	20.4	20.7	3.6	1.5	2.8	97.9
MEAN	2	1.2	0.9	0.9	0.6	0.5	1.5	4.8	4.8	3.2	0.4	0.1	0.4	19.0
MINIMUM	2	0	0	0	0	0	0	0.3	0	0	0	0	0	0.3
MAX 24 HR	2	2.9	2.4	2.3	1.6	3.0	4.9	8.3	5.1	9.0	2.0	0.7	2.2	9.0
# DAYS ≥0.01	2	2	2	2	1	2	2	6	5	2	#	#	1	26
# 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	80	76	83	80	56	70	88	87	86	80	87	78	80
RH (14 LST)	1	43	40	46	32	26	32	56	61	59	40	39	39	42
VAPOR PRESS	1	.27	.29	.41	.52	.54	.74	.92	.98	.81	.60	.42	.30	.52
DEWPOINT	1	41	43	52	59	60	69	75	77	73	64	52	44	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$NW	$NW	$NW	$W	$E	$E	$E	$E	$E	$NW	$NW	$NW
MEAN SPEED	1	7	9	7	8	6	11	9	7	6	4	6	5	7
MAX (PK GST)	1	14	27	31	27	33	28	20	30	20	22	14	15	33
PRESSURE ALT	1	750	800	1000	1050	1250	1400	1400	1250	1050	900	750	800	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	2	5	4	3	1	2	2	3
# DAYS TSTMS	2	1	2	3	4	5	7	8	9	5	1	#	1	46
# DAYS FOG	1	6	2	1	#	0	#	#	0	0	#	2	6	20
# DAYS BNBD	1	0	0	#	1	1	1	0	0	#	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 83, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 9-90 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	0	5	9	5	0	0	13	6	25	6	8	3	6
03-05 LST	12	11	5	9	36	50	30	44	15	14	0	30	21
06-08 LST	100	87	67	53	64	52	45	29	36	83	92	90	70
09-11 LST	78	73	44	35	43	54	17	32	8	59	70	87	56
12-14 LST	35	22	23	5	13	36	50	21	10	17	61	34	27
15-17 LST	38	16	14	3	13	26	29	9	6	14	44	51	23
18-20 LST	6	12	13	0	17	0	13	0	7	0	25	7	7
21-23 LST	0	8	4	5	0	0	0	5	0	12	4	2	4
ALL HOURS	39	30	21	13	23	28	24	14	13	20	40	41	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	0	5	9	5	0	0	6	0	6	6	8	3	4
03-05 LST	12	11	5	9	36	50	22	44	15	14	0	30	20
06-08 LST	100	87	67	53	64	48	36	20	36	83	92	90	69
09-11 LST	78	73	44	35	43	46	13	16	8	53	70	87	54
12-14 LST	35	22	20	5	10	36	14	0	10	17	61	34	23
15-17 LST	38	16	14	3	13	26	14	4	0	14	44	51	21
18-20 LST	0	6	13	0	8	0	6	0	0	0	25	7	5
21-23 LST	0	8	4	0	0	0	0	5	0	12	4	2	3
ALL HOURS	39	30	21	12	26	26	15	8	9	19	40	41	25

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	5	5	5	0	0	6	0	0	6	8	0	3
03-05 LST	6	11	0	0	14	8	9	22	8	0	0	20	8
06-08 LST	75	35	19	12	9	5	9	0	7	33	69	81	34
09-11 LST	8	9	0	5	11	0	0	5	0	0	10	31	9
12-14 LST	9	5	3	0	3	7	7	0	10	0	4	0	4
15-17 LST	0	0	7	0	3	4	0	0	0	0	0	5	2
18-20 LST	0	6	13	0	8	0	6	0	0	0	25	4	4
21-23 LST	0	4	4	0	0	0	0	5	0	8	4	2	2
ALL HOURS	13	8	6	2	6	3	4	3	3	4	12	18	8

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	5	0	5	0	0	0	0	0	0	0	0	1
03-05 LST	0	0	0	0	7	0	0	0	8	0	0	5	2
06-08 LST	13	4	0	12	5	0	0	0	0	17	8	13	6
09-11 LST	0	0	0	5	4	0	0	5	0	0	0	2	1
12-14 LST	3	0	0	0	0	0	7	0	0	0	4	0	1
15-17 LST	0	0	7	0	0	0	0	0	0	0	0	0	1
18-20 LST	0	0	4	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	C	0	0	0	0	8	0	0	1
ALL HOURS	2	1	2	2	2	0	1	1	1	2	1	2	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LAHORE, PAKISTAN — STATION #: 416410 — ICAO ID: OPLA
LOCATION: 31°31'N, 74°25'E — ELEVATION (FEET): 700 — LST = GMT +5
PREPARED BY USAFETAC/ECR FEB 1985 — PERIOD: JAN 73 - DEC 83, 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	#	0	9	10	0	0	0	0	7	4	0	0	3
03-05 LST	#	5	0	0	0	9	14	0	0	0	0	#	2
06-08 LST	0	0	0	0	11	5	0	0	0	0	9	7	3
09-11 LST	0	0	0	0	0	0	5	0	0	0	0	0	#
12-14 LST	0	0	3	0	0	0	9	0	0	0	0	0	1
15-17 LST	0	0	4	0	0	0	5	5	12	8	0	0	3
18-20 LST	0	0	0	9	0	0	0	0	10	7	0	0	2
21-23 LST	0	0	0	6	0	0	0	0	0	0	0	#	1
ALL HOURS	#	#	2	3	1	2	4	1	4	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	0	0	0	5	5	0	0	0	0	0	8	3	2
03-05 LST	0	0	0	0	0	0	14	0	0	0	0	0	1
06-08 LST	0	5	5	0	0	10	6	0	0	0	18	10	5
09-11 LST	3	0	6	0	0	0	0	0	0	0	5	#	1
12-14 LST	3	3	0	0	0	8	27	6	4	2	10	3	6
15-17 LST	5	0	4	0	0	0	5	5	3	2	0	0	2
18-20 LST	11	0	4	0	0	0	7	0	0	#	0	0	2
21-23 LST	0	0	0	6	0	0	0	12	6	3	0	0	2
ALL HOURS	3	1	2	1	1	3	7	4	2	1	5	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	5	4	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	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	8	0	0	0	0	0	0	1
12-14 LST	0	0	3	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	4	4	0	7	0	0	4	0	0	0	0	2
18-20 LST	0	0	0	0	8	0	0	0	0	0	0	0	1
21-23 LST	0	0	0	5	0	0	0	0	0	0	0	0	#
ALL HOURS	0	1	1	1	2	1	0	1	0	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, 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	0	5	5	5	0	0	6	0	0	6	8	0	3
03-05 LST	6	11	0	0	14	8	9	22	8	0	0	20	8
06-08 LST	75	35	19	12	5	5	9	0	7	33	69	81	34
09-11 LST	8	9	0	5	11	0	0	5	0	0	10	31	9
12-14 LST	9	5	3	0	3	7	7	0	10	0	4	0	4
15-17 LST	0	0	7	0	3	4	0	0	0	0	0	5	2
18-20 LST	0	6	13	0	8	0	6	0	0	0	25	4	4
21-23 LST	0	4	4	0	0	0	0	5	0	8	4	2	2
ALL HOURS	13	8	6	2	5	3	4	3	3	4	12	18	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	0	5	5	5	0	0	6	0	0	6	8	0	3
03-05 LST	6	11	0	0	14	8	4	11	8	0	0	20	7
06-08 LST	75	35	19	12	5	5	0	0	7	33	69	81	33
09-11 LST	8	9	0	5	11	0	0	5	0	0	10	31	9
12-14 LST	9	5	3	0	3	7	7	0	0	0	4	0	4
15-17 LST	0	0	7	0	3	4	0	0	0	0	0	5	2
18-20 LST	0	6	13	0	8	0	0	0	0	0	25	4	4
21-23 LST	0	4	4	0	0	0	0	0	0	8	4	2	2
ALL HOURS	13	8	6	2	5	3	2	1	2	4	12	18	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	0	5	5	5	0	0	6	0	0	0	8	0	2
03-05 LST	0	0	0	0	7	0	4	0	8	0	0	5	2
06-08 LST	31	22	0	12	5	5	0	0	0	17	23	42	16
09-11 LST	0	3	0	5	4	0	0	5	0	0	0	4	2
12-14 LST	6	0	0	0	0	0	7	0	0	0	4	0	1
15-17 LST	0	0	7	0	3	0	0	0	0	0	0	3	1
18-20 LST	0	0	13	0	8	0	0	0	0	0	13	4	3
21-23 LST	0	4	0	0	0	0	0	0	0	8	0	0	1
ALL HOURS	5	4	3	2	3	1	2	1	1	2	4	7	3

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	5	0	5	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	0	12	5	0	0	0	0	0	0	0	1
09-11 LST	0	0	0	5	4	0	0	5	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	4	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	4	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	8	0	0	1
ALL HOURS	0	#	1	2	1	0	0	1	0	1	0	0	#

ECR-MNF28a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MULTAN, PAKISTAN — STATION #: 416750 — ICAO ID: OPMT
LOCATION: 30°12'N, 71°26'E — ELEVATION (FEET): 400 — LST = GMT +5
PREPARED BY USAFETAC/ECR — FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	93	108	116	122	121	120	113	112	108	104	94	122
MEAN DLY MAX	2	70	74	86	98	107	108	104	101	101	96	85	74	92
MEAN	2	56	61	72	83	92	97	95	92	90	80	68	59	79
MEAN DLY MIN	2	42	47	57	68	77	85	86	83	78	64	51	43	65
EXTREME MIN	2	29	31	40	48	59	59	63	70	62	50	34	30	29
# DAYS > 90	2	0	#	8	25	30	30	31	28	29	26	3	#	211
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.4	2.0	2.8	1.5	2.3	2.6	1.5	10.3	5.3	1.2	2.3	1.6	20.4
MEAN	2	0.3	0.4	0.5	0.2	0.3	0.3	1.8	1.3	0.8	0.4	0.1	0.2	6.6
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	1.2	1.1	1.4	1.1	1.5	1.8	6.9	5.1	4.3	1.2	1.3	0.9	6.9
# DAYS >0.01	2	1	1	1	1	1	1	2	2	1	#	#	1	12
# 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	85	80	78	67	56	53	73	73	75	76	82	86	74
RH (14 LST)	1	39	38	37	30	26	29	50	47	43	31	35	38	37
VAPOR PRESS	1	.27	.31	.40	.48	.54	.70	.91	.92	.78	.55	.39	.32	.54
DEWPOINT	1	41	44	51	57	60	67	76	76	71	61	51	46	58
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$N	$N	$N	$S	$S	S	$S	$S	$N	$N	$S
MEAN SPEED	1	5	5	6	6	6	6	6	6	6	4	4	4	5
MAX (PK GST)	1	27	28	30	30	30	35	33	36	30	32	35	30	36
PRESSURE ALT	1	650	650	750	850	1050	1100	1100	1000	950	750	550	500	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	3	2	2	4	3	2	1	1	2	2
# DAYS TSTMS	2	#	#	1	1	1	2	2	1	1	#	0	0	10
# DAYS FOG	1	7	3	#	#	#	0	#	0	#	#	2	5	18
# DAYS BNBD	1	#	1	1	1	2	5	3	3	3	1	1	#	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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 10-70 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	1	4	4	4	5	0	5	3	0	4	4	2	3
03-05 LST	9	8	4	7	19	52	40	9	10	6	2	8	15
06-08 LST	96	93	89	93	92	90	86	88	87	94	98	94	92
09-11 LST	89	83	81	77	89	89	83	84	90	93	88	95	87
12-14 LST	76	76	71	76	85	90	81	90	87	92	82	85	83
15-17 LST	86	83	75	71	87	88	83	84	88	93	94	95	86
18-20 LST	12	9	6	10	11	10	15	6	12	9	11	6	10
21-23 LST	5	6	5	5	1	3	5	2	5	5	3	3	4
ALL HOURS	56	53	50	49	58	61	55	50	54	57	56	55	55

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	4	4	2	5	0	3	2	0	4	4	2	3
03-05 LST	8	7	4	6	19	52	39	8	10	6	2	8	14
06-08 LST	96	93	89	93	92	90	85	88	87	94	98	94	92
09-11 LST	89	83	81	77	89	89	83	84	90	93	88	95	87
12-14 LST	76	76	71	76	84	90	81	90	87	92	82	85	82
15-17 LST	86	83	75	71	87	88	83	84	88	93	94	95	86
18-20 LST	12	9	6	9	8	10	14	5	12	9	11	6	9
21-23 LST	5	5	4	4	1	3	4	2	5	5	3	3	4
ALL HOURS	56	53	50	49	58	61	54	49	54	57	56	55	54

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	4	3	0	3	0	1	1	0	3	4	0	2
03-05 LST	7	6	1	4	2	11	3	2	4	3	2	5	4
06-08 LST	54	30	10	6	11	21	11	2	3	7	24	56	20
09-11 LST	12	6	4	4	8	16	9	5	3	4	3	14	8
12-14 LST	5	1	3	3	4	12	7	4	1	5	2	7	5
15-17 LST	4	#	4	5	7	13	7	3	3	2	3	6	5
18-20 LST	1	2	1	1	1	2	5	0	1	1	2	3	2
21-23 LST	4	4	1	3	0	1	2	1	2	2	1	2	2
ALL HOURS	13	7	4	4	5	11	6	2	2	4	5	13	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	2	0	0	1	0	0	0	0	2	0	0	#
03-05 LST	1	2	0	3	1	1	1	1	3	0	0	1	1
06-08 LST	11	4	2	1	2	5	2	1	1	1	1	11	4
09-11 LST	1	2	1	3	1	2	2	2	2	2	1	3	2
12-14 LST	0	1	1	1	0	2	1	1	1	3	1	2	1
15-17 LST	#	0	#	2	1	2	2	2	1	#	2	#	1
18-20 LST	1	1	0	0	1	1	1	0	1	0	0	1	1
21-23 LST	0	1	0	2	0	1	1	1	1	2	0	0	1
ALL HOURS	2	2	1	2	1	2	1	1	1	1	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MULTAN, PAKISTAN
LOCATION: 30°12'N, 71°26'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 416750
ELEVATION (FEET): 400
PERIOD: JAN 73 - DEC 83

ICAO ID: OPMT
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	3	3	13	0	4	0	0	0	0	0	2
03-05 LST	1	1	2	4	1	1	4	3	2	0	0	0	2
06-08 LST	0	0	2	1	1	1	2	1	1	0	0	0	1
09-11 LST	0	0	0	1	1	1	2	1	0	0	0	0	1
12-14 LST	0	0	1	1	1	1	3	4	2	0	0	0	1
15-17 LST	1	0	1	4	3	2	5	5	2	0	0	0	2
18-20 LST	0	2	4	3	13	0	4	1	2	1	0	0	3
21-23 LST	1	2	3	6	10	2	2	3	0	2	0	0	3
ALL HOURS	#	1	2	3	4	1	3	3	1	#	0	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	2	5	6	3	7	1	1	2	0	2	1	0	3
03-05 LST	2	6	5	6	4	0	5	3	4	1	2	0	3
06-08 LST	1	3	5	1	0	0	4	2	1	1	1	3	2
09-11 LST	2	2	3	1	2	2	4	0	0	0	1	1	2
12-14 LST	1	4	2	0	1	0	2	3	3	1	2	4	2
15-17 LST	2	2	4	4	2	1	6	3	1	1	1	3	3
18-20 LST	1	2	0	3	8	1	5	0	3	1	1	3	2
21-23 LST	4	4	9	5	1	1	2	0	2	1	2	3	3
ALL HOURS	2	3	4	3	2	1	4	2	2	1	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	1	1	0	0	1	2	1	1	#
06-08 LST	1	0	0	1	1	1	2	1	0	1	0	1	1
09-11 LST	1	1	3	1	#	1	1	1	0	1	1	1	1
12-14 LST	1	0	3	2	1	2	0	1	4	1	0	1	1
15-17 LST	1	0	0	0	0	1	1	1	1	0	1	1	1
18-20 LST	0	0	1	1	0	1	2	1	0	2	0	0	1
21-23 LST	0	0	0	0	1	1	0	1	0	1	1	1	#
ALL HOURS	1	#	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 - 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	4	3	0	3	0	1	1	0	3	4	0	2
03-05 LST	7	6	1	4	2	11	3	2	4	3	2	5	4
06-08 LST	54	30	10	6	10	20	10	2	3	7	24	56	20
09-11 LST	12	6	4	4	8	16	9	5	3	4	3	14	8
12-14 LST	5	1	3	3	4	12	6	4	1	5	2	7	5
15-17 LST	4	#	4	5	6	12	7	3	3	2	3	6	5
18-20 LST	1	2	1	1	1	1	5	0	1	1	2	3	2
21-23 LST	4	4	1	3	0	1	2	1	2	2	1	2	2
ALL HOURS	13	7	4	4	5	11	6	2	2	4	5	13	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	4	1	0	3	0	0	1	0	3	2	0	1
03-05 LST	7	6	1	4	2	11	2	2	4	3	2	5	4
06-08 LST	54	30	9	5	10	19	7	2	3	7	23	56	19
09-11 LST	11	6	3	4	8	16	6	3	3	4	3	14	7
12-14 LST	5	1	2	3	4	12	5	2	1	5	1	7	4
15-17 LST	4	#	3	5	6	12	5	2	3	2	3	5	4
18-20 LST	1	2	1	1	1	1	4	0	1	1	2	3	2
21-23 LST	4	4	0	3	0	1	1	1	2	2	1	2	2
ALL HOURS	13	7	3	3	5	10	4	2	2	4	5	13	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	4	1	0	3	0	0	1	0	3	0	0	1
03-05 LST	3	4	1	4	1	4	1	2	4	3	1	3	2
06-08 LST	27	11	3	2	4	11	3	1	1	2	3	25	8
09-11 LST	2	4	1	4	2	4	3	2	2	3	2	5	3
12-14 LST	1	1	1	2	1	4	1	1	1	3	1	2	2
15-17 LST	1	#	1	2	2	4	2	2	2	#	2	1	2
18-20 LST	1	2	1	1	1	1	1	0	1	1	1	3	1
21-23 LST	1	3	0	3	0	1	1	1	2	2	0	0	1
ALL HOURS	5	4	1	2	2	4	1	1	2	2	1	5	3

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	2	0	0	1	0	0	0	0	2	0	0	#
03-05 LST	0	1	0	0	1	1	0	0	2	0	0	0	#
06-08 LST	5	2	2	1	1	2	2	1	0	1	1	6	2
09-11 LST	1	2	1	1	#	1	1	1	1	2	1	2	1
12-14 LST	0	0	1	1	0	1	1	1	1	3	1	1	1
15-17 LST	0	0	#	1	1	1	2	1	1	#	2	#	1
18-20 LST	0	1	0	0	0	1	1	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	1	0	1	1	0	0	#
ALL HOURS	1	1	1	#	1	1	1	1	1	1	1	1	1

ECR-MNF27a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PESHAWAR, PAKISTAN — STATION #: 415300 — ICAO ID: OPPS
LOCATION: 34°00'N, 71°31'E — ELEVATION (FEET): 1180 — LST = GMT +5
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	77	86	99	108	118	120	122	118	110	101	91	83	122
MEAN DLY MAX	2	63	66	75	85	99	107	104	100	96	88	77	67	86
MEAN	2	52	55	64	73	85	92	92	90	84	75	63	54	74
MEAN DLY MIN	2	40	44	52	61	70	77	80	79	72	61	49	41	61
EXTREME MIN	2	26	28	33	40	51	62	66	66	58	43	25	26	25
# DAYS ≥ 90	2	0	0	#	10	24	30	30	28	26	9	#	0	157
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.1	5.1	7.8	7.4	5.2	3.9	6.9	17.8	7.0	2.0	8.5	4.4	27.9
MEAN	2	1.5	1.6	2.6	1.7	1.6	0.3	1.5	1.6	0.6	0.4	0.4	0.6	14.4
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	3.0	2.2	2.2	2.4	3.9	2.7	2.8	5.9	2.0	1.2	2.0	1.6	5.9
# DAYS ≥0.01	2	3	3	5	4	2	1	2	3	2	1	1	2	26
# 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	77	79	79	72	60	57	72	81	75	74	75	77	73
RH (14 LST)	1	42	42	47	38	30	28	49	56	42	36	38	38	40
VAPOR PRESS	1	.24	.26	.35	.46	.50	.60	.83	.87	.69	.49	.25	.25	.48
DEWPOINT	1	37	40	48	55	57	63	73	74	67	57	46	40	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$S	$N	$NW	$NE	$NE	$N	$N	$NE	$NE	$S	$S	$N
MEAN SPEED	1	5	3	4	7	4	5	5	5	4	3	3	3	5
MAX (PK GST)	1	30	22	19	30	30	39	35	33	33	30	30	31	39
PRESSURE ALT	1	1400	1550	1600	1650	1850	2050	2050	1900	1850	1650	1600	1400	2050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	2	3	4	2	2	2	3	3
# DAYS TSTMS	2	#	2	5	6	7	6	9	8	5	4	1	#	53
# DAYS FOG	1	2	1	1	#	#	#	#	1	#	#	1	2	8
# DAYS BNBD	1	#	#	#	1	1	1	#	#	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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR 50 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	5	3	5	2	2	1	7	2	2	4	6	4
03-05 LST	8	6	7	7	20	52	49	17	4	2	2	4	16
06-08 LST	74	75	53	39	45	64	73	62	63	67	66	78	63
09-11 LST	69	60	48	47	50	80	68	60	69	84	72	85	66
12-14 LST	60	43	36	37	42	69	70	54	57	74	70	79	58
15-17 LST	53	41	32	34	40	65	55	45	52	69	72	69	52
18-20 LST	12	6	9	9	9	12	16	7	10	8	5	9	9
21-23 LST	8	4	9	2	5	1	3	3	1	2	4	3	4
ALL HOURS	44	36	29	26	32	50	47	35	37	45	43	48	40

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	3	5	3	5	2	2	1	6	2	2	4	6	4
03-05 LST	8	6	7	6	20	52	49	15	4	2	2	4	15
06-08 LST	74	75	53	39	44	64	72	62	62	67	66	78	63
09-11 LST	69	60	47	46	50	80	67	60	69	85	72	85	66
12-14 LST	60	43	36	36	42	69	70	53	57	73	70	79	58
15-17 LST	53	40	32	33	39	65	54	45	52	69	72	69	52
18-20 LST	12	6	9	9	9	10	15	6	7	8	5	9	9
21-23 LST	7	4	8	2	4	1	3	3	1	2	4	3	3
ALL HOURS	44	36	29	26	31	50	47	35	37	45	43	48	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	3	4	3	5	2	1	0	5	2	2	3	5	3
03-05 LST	4	4	5	3	2	1	2	4	2	2	1	1	2
06-08 LST	24	13	8	5	1	10	7	10	4	9	15	25	11
09-11 LST	22	14	12	4	3	8	5	9	3	9	28	40	13
12-14 LST	19	8	8	4	3	4	4	5	3	3	22	32	10
15-17 LST	16	5	4	2	3	5	2	5	2	2	16	25	8
18-20 LST	5	1	5	5	3	1	1	1	1	2	2	3	3
21-23 LST	4	2	3	1	3	0	2	2	1	1	3	2	2
ALL HOURS	14	7	6	3	2	4	3	5	2	4	13	19	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	0	0	0	3	2	1	0	2	1	1	0	1	1
03-05 LST	0	0	1	2	2	0	0	1	1	1	0	0	1
06-08 LST	3	2	1	2	0	0	1	0	1	1	1	3	1
09-11 LST	3	3	2	#	0	2	1	1	0	1	1	5	2
12-14 LST	1	1	1	1	1	0	0	1	0	1	1	2	1
15-17 LST	4	1	1	#	#	1	1	3	1	#	0	2	1
18-20 LST	1	0	0	4	3	1	1	0	1	1	1	0	1
21-23 LST	1	0	1	0	1	0	1	1	1	0	1	1	1
ALL HOURS	2	1	1	1	1	1	1	1	1	1	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PESHAWAR, PAKISTAN | STATION #: 415300 | ICAO ID: OPPS
LOCATION: 34°00'N, 71°31'E | ELEVATION (FEET): 1180 | LST = GMT +5
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	2	2	4	6	3	6	1	0	0	0	2
03-05 LST	0	0	0	3	3	4	4	5	1	1	1	0	2
06-08 LST	0	0	1	1	1	1	3	5	0	0	0	0	1
09-11 LST	0	0	0	1	1	2	1	1	1	1	1	0	1
12-14 LST	0	0	3	4	4	1	6	4	2	1	1	0	2
15-17 LST	#	1	4	4	6	1	3	5	3	2	1	0	2
18-20 LST	0	0	0	5	9	1	0	4	0	1	2	#	2
21-23 LST	0	0	3	4	7	1	1	4	0	1	1	#	2
ALL HOURS	#	#	2	3	4	2	3	4	1	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	8	17	6	3	6	3	3	1	1	4	2	5
03-05 LST	6	7	11	6	1	3	5	6	1	1	1	2	4
06-08 LST	3	7	12	6	2	1	6	6	1	1	1	3	4
09-11 LST	6	7	10	6	1	0	4	5	1	1	3	2	4
12-14 LST	5	8	13	5	2	3	4	2	0	1	3	1	4
15-17 LST	6	6	10	5	5	1	3	4	2	2	2	1	4
18-20 LST	6	9	12	3	7	0	4	6	0	1	2	1	4
21-23 LST	8	9	14	6	6	0	3	2	0	1	3	2	5
ALL HOURS	6	8	12	6	3	1	4	4	1	1	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	3	1	0	0	0	0	0	0	0	0	0	2	1
03-05 LST	0	1	1	2	0	0	0	0	1	0	0	1	1
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	1	#
09-11 LST	0	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	1	#
15-17 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	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	2	0	1	2	1	0	0	1
03-05 LST	1	0	0	1	0	0	1	0	0	0	0	0	#
06-08 LST	1	0	0	1	0	1	2	1	0	0	1	0	1
09-11 LST	1	0	0	#	#	1	2	1	1	1	0	0	1
12-14 LST	1	0	0	0	1	1	0	0	2	1	1	0	1
15-17 LST	#	0	0	1	1	2	1	0	0	#	1	#	1
18-20 LST	1	0	0	1	3	1	0	0	1	1	0	0	1
21-23 LST	1	0	0	0	1	0	0	2	0	0	2	1	1
ALL HOURS	1	0	0	1	1	1	1	1	1	1	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ǂ = 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. NATIONAL INTELLIGENCE SURVEY 50 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	3	4	3	5	2	1	0	5	2	2	3	5	3
03-05 LST	4	4	5	3	2	1	2	4	2	2	1	1	2
06-08 LST	24	13	8	5	1	10	7	10	4	9	15	25	11
09-11 LST	22	14	12	4	3	8	5	9	3	7	28	40	13
12-14 LST	19	8	8	4	3	4	4	5	3	3	22	32	10
15-17 LST	16	5	4	2	3	5	2	5	2	2	16	25	8
18-20 LST	5	1	5	5	3	1	1	1	1	2	2	3	3
21-23 LST	4	2	3	1	3	0	2	2	1	1	3	2	2
ALL HOURS	14	7	6	3	2	4	3	5	2	4	13	19	7

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	4	1	5	2	1	0	3	2	2	3	4	3
03-05 LST	4	4	5	3	2	1	1	2	1	2	1	1	2
06-08 LST	21	11	6	4	1	10	6	6	4	8	15	25	10
09-11 LST	22	13	10	4	3	8	4	6	3	7	28	40	13
12-14 LST	17	7	5	2	3	4	2	4	2	3	22	32	9
15-17 LST	16	3	3	1	3	5	2	3	2	2	16	25	7
18-20 LST	4	0	4	5	3	1	1	0	1	2	2	3	2
21-23 LST	2	1	3	1	2	0	2	1	1	1	3	2	2
ALL HOURS	13	6	5	3	2	4	2	3	2	4	13	19	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	1	1	3	2	1	0	3	2	2	1	1	2
03-05 LST	1	1	3	3	2	0	1	2	1	1	0	1	1
06-08 LST	7	4	3	3	0	0	2	0	3	2	2	9	3
09-11 LST	9	5	4	1	0	2	1	2	1	2	6	18	4
12-14 LST	8	2	2	2	1	0	0	2	1	2	1	10	3
15-17 LST	8	1	1	1	#	2	1	3	1	#	1	6	2
18-20 LST	3	0	1	5	3	1	1	0	1	2	1	1	2
21-23 LST	1	1	1	0	2	0	1	1	1	1	2	1	1
ALL HOURS	6	2	2	2	1	1	1	2	1	1	2	7	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	0	0	0	2	1	1	0	1	#
03-05 LST	0	0	1	0	1	0	0	1	1	0	0	0	#
06-08 LST	2	1	1	2	0	0	1	0	1	1	1	1	1
09-11 LST	#	2	1	#	0	1	1	1	0	1	1	1	1
12-14 LST	1	1	1	1	1	0	0	1	0	1	1	1	1
15-17 LST	1	#	0	0	#	#	1	3	0	#	0	#	1
18-20 LST	0	0	0	1	3	1	1	0	1	1	1	0	1
21-23 LST	1	0	0	0	1	0	1	1	1	0	1	1	#
ALL HOURS	1	1	#	#	#	#	1	1	#	1	1	1	1

ECR-MNF10a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: QUETTA/SAMUNGLI, PAKISTAN — STATION #: 416600 — ICAO ID: OPQT
LOCATION: 30°15'N, 66°56'E — ELEVATION (FEET): 5250 — LST = GMT +5
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	78	80	84	92	98	103	104	103	98	91	87	76	104
MEAN DLY MAX	2	51	53	64	74	84	91	93	92	86	76	65	56	74
MEAN	2	40	42	52	60	68	75	79	77	68	58	49	43	59
MEAN DLY MIN	2	29	31	39	46	52	58	65	61	49	39	33	29	44
EXTREME MIN	2	3	8	15	25	34	43	47	45	32	22	12	-3	-3
# DAYS ≥ 90	2	0	0	0	#	6	24	26	25	11	#	0	0	157
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.4	7.8	5.3	5.1	2.0	2.7	11.3	4.0	1.2	1.9	3.8	4.4	21.6
MEAN	2	1.9	2.0	1.7	1.0	0.4	0.2	0.5	0.3	#	0.1	0.3	0.1	9.4
MINIMUM	2	#	#	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	2.2	1.6	1.8	1.4	1.0	2.2	1.5	1.4	0.5	1.0	1.0	1.7	2.2
# DAYS >0.01	2	4	5	5	3	1	1	1	1	#	#	1	2	24
# 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	81	80	74	67	59	52	60	62	60	60	67	75	66
RH (17 LST)	1	53	50	44	37	29	23	26	25	24	28	30	41	34
VAPOR PRESS	1	.16	.19	.24	.29	.33	.36	.45	.41	.31	.22	.17	.16	.27
DEWPOINT	1	28	31	36	43	44	46	53	51	43	35	27	27	39
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$NW	$NW	$SE	$SW	$NW	$SE	$SE	$NW	$NW	$NW	$NW	$NW
MEAN SPEED	1	7	7	8	9	11	9	9	9	7	7	7	7	8
MAX (PK GST)	1	30	41	38	35	36	34	42	33	31	26	33	39	42
PRESSURE ALT	1	5250	5250	5250	5300	5450	5500	5600	5500	5400	5400	5200	5250	5600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	3	2	1	2	2	1	1	1	2	2
# DAYS TSTMS	2	1	1	4	4	1	2	5	1	#	#	#	1	19
# DAYS FOG	1	2	1	#	#	#	#	#	#	#	#	#	1	6
# DAYS BNBD	1	1	1	1	2	4	4	2	2	3	3	2	1	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
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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR 43 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	7	12	5	3	1	3	6	5	1	1	2	3	4
03-05 LST	10	8	12	4	7	9	6	6	5	4	4	5	6
06-08 LST	91	94	86	90	87	87	93	91	91	88	94	96	91
09-11 LST	80	74	56	51	47	45	74	63	71	63	77	84	65
12-14 LST	35	34	24	33	34	36	47	43	24	21	21	34	33
15-17 LST	32	26	28	31	33	32	44	41	21	19	12	16	28
18-20 LST	11	15	13	12	10	6	12	11	5	3	1	7	9
21-23 LST	11	9	12	3	5	3	4	4	2	3	3	6	5
ALL HOURS	41	40	33	33	33	32	41	36	31	29	32	37	35

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	4	10	5	1	1	2	5	4	1	1	2	1	3
03-05 LST	8	6	10	3	7	9	6	5	4	3	4	3	6
06-08 LST	91	94	85	90	87	87	93	91	91	88	94	96	91
09-11 LST	79	72	55	49	47	46	74	63	71	63	77	83	65
12-14 LST	32	31	22	27	33	36	46	41	24	20	20	33	31
15-17 LST	30	24	26	27	32	32	44	39	21	18	12	13	26
18-20 LST	10	13	11	8	9	6	12	8	5	2	1	5	7
21-23 LST	7	6	8	1	4	3	3	2	2	2	2	3	4
ALL HOURS	39	38	32	31	32	32	40	35	31	28	32	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	2	5	1	1	0	2	1	3	0	1	2	1	2
03-05 LST	2	2	2	1	2	5	2	1	2	2	2	2	2
06-08 LST	25	28	28	16	16	26	32	27	28	18	21	31	25
09-11 LST	20	14	7	7	6	13	13	14	8	3	8	8	10
12-14 LST	6	7	4	7	6	7	9	11	3	4	3	4	6
15-17 LST	9	7	7	6	6	7	12	11	3	3	3	3	6
18-20 LST	5	6	1	8	0	0	6	5	2	1	0	3	3
21-23 LST	4	1	1	0	2	2	2	0	2	2	1	2	2
ALL HOURS	10	10	8	6	6	9	11	10	7	5	6	8	8

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	2	0	1	0	1	0	0	0	1	0	1	1
03-05 LST	1	1	1	0	1	2	0	1	1	1	1	0	1
06-08 LST	1	2	2	2	1	1	2	1	1	2	1	1	1
09-11 LST	1	1	1	#	1	1	0	#	1	0	#	1	1
12-14 LST	1	1	1	3	1	1	0	3	1	1	1	1	1
15-17 LST	2	0	1	1	1	1	1	1	#	0	1	#	1
18-20 LST	0	3	1	5	0	0	1	0	1	1	0	0	1
21-23 LST	1	0	1	0	1	1	1	0	2	0	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: QUETTA/SAMUNGLI, PAKISTAN
LOCATION: 30°15'N, 66°56'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 416600
ELEVATION (FEET): 5250
PERIOD: JAN 73 - DEC 83, 3 HRLY

ICAO ID: OPQT
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	3	1	3	0	0	0	0	0	0	0	0	1
03-05 LST	0	1	0	0	1	1	1	1	0	0	0	0	#
06-08 LST	0	1	1	0	1	0	0	0	0	0	0	0	#
09-11 LST	0	2	1	1	1	0	0	0	0	1	0	5	1
12-14 LST	1	2	4	8	3	0	3	5	0	2	0	6	3
15-17 LST	1	2	4	8	5	1	5	8	0	4	0	0	3
18-20 LST	1	0	0	0	1	1	0	1	3	1	1	0	1
21-23 LST	1	3	5	2	2	1	1	4	0	1	0	0	2
ALL HOURS	1	2	2	3	2	#	1	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	4	13	6	3	0	0	2	3	0	0	1	0	3
03-05 LST	4	8	4	1	2	0	3	2	0	1	2	2	2
06-08 LST	6	8	5	3	2	1	1	3	0	1	1	3	3
09-11 LST	6	8	5	2	1	1	1	0	0	2	2	3	3
12-14 LST	5	7	6	5	2	0	2	1	0	5	0	3	3
15-17 LST	11	11	9	8	0	2	3	4	1	3	1	2	5
18-20 LST	10	12	15	0	1	3	1	2	1	2	1	2	4
21-23 LST	7	7	11	3	2	1	1	3	1	1	1	3	3
ALL HOURS	7	9	7	3	1	1	2	2	#	2	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	1	0	0	0	3	2	0	0	0	1	1
03-05 LST	0	1	1	0	1	2	2	0	0	0	1	0	#
06-08 LST	1	0	1	0	1	2	2	1	0	1	1	2	1
09-11 LST	2	1	1	#	1	3	1	0	1	1	1	#	1
12-14 LST	1	4	2	5	2	5	1	1	1	1	0	2	2
15-17 LST	1	2	4	2	3	2	3	1	1	#	1	#	2
18-20 LST	1	0	3	2	1	1	4	2	2	1	0	0	1
21-23 LST	1	2	3	2	3	1	2	1	1	1	0	1	1
ALL HOURS	1	1	2	1	2	2	2	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 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	2	5	1	1	0	2	1	3	0	1	2	1	2
03-05 LST	2	2	2	1	2	5	2	1	2	2	2	2	2
06-08 LST	25	28	28	16	16	26	32	27	28	18	21	31	25
09-11 LST	6	14	7	7	6	13	13	14	8	3	8	8	10
12-14 LST	9	7	4	7	6	7	9	11	3	4	3	4	6
15-17 LST	5	7	7	6	6	7	12	11	3	3	3	3	6
18-20 LST	4	6	1	8	0	0	6	5	2	1	0	3	3
21-23 LST	4	1	1	0	2	2	2	0	2	2	1	2	2
ALL HOURS	10	10	8	6	6	9	11	10	7	5	6	8	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	4	1	1	0	2	1	3	0	1	2	1	1
03-05 LST	2	2	2	1	2	5	2	1	2	2	2	1	2
06-08 LST	23	28	26	15	16	26	32	27	28	18	20	29	24
09-11 LST	18	13	6	7	6	12	12	14	8	2	8	7	10
12-14 LST	3	5	3	7	6	7	9	11	3	4	3	4	6
15-17 LST	8	4	7	5	6	7	12	11	3	3	3	1	6
18-20 LST	4	3	1	8	0	0	6	5	2	1	0	3	3
21-23 LST	2	1	1	0	2	2	2	0	2	1	1	1	1
ALL HOURS	9	9	7	6	6	9	11	10	7	4	6	7	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	0	2	1	1	0	1	1	1	0	1	2	1	1
03-05 LST	1	1	2	1	1	3	1	1	1	2	1	1	1
06-08 LST	2	3	4	2	1	4	7	6	6	2	1	1	3
09-11 LST	2	2	2	1	1	3	2	6	2	1	2	3	2
12-14 LST	1	2	3	3	2	2	2	5	2	3	2	2	2
15-17 LST	2	#	2	3	2	3	6	3	1	2	1	#	2
18-20 LST	2	3	1	6	0	0	4	0	1	1	0	2	2
21-23 LST	2	1	1	0	1	2	2	0	2	1	1	1	1
ALL HOURS	2	2	2	2	1	3	3	3	2	2	1	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	2	0	0	0	1	0	0	0	1	0	0	#
03-05 LST	1	1	1	0	1	2	0	1	1	1	0	0	1
06-08 LST	1	1	0	1	1	1	1	1	1	1	0	1	1
09-11 LST	1	#	#	0	1	1	0	#	1	0	#	1	1
12-14 LST	1	1	1	2	1	0	0	2	1	1	1	1	1
15-17 LST	1	0	1	1	0	#	1	#	0	0	1	#	1
18-20 LST	0	3	1	3	0	0	0	0	0	1	0	0	1
21-23 LST	1	0	1	0	1	1	1	0	2	0	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	#	#	1	1

ECR-MNF11a

OPERATIONAL CLI ATIC DATA SUMMARY

STATION: RAWALPINDI, PAKISTAN
LOCATION: 33°37'N, 73°07'E
PREPARED BY USAFETAC/ECR MAR 1986

STATION #: 415710
ELEVATION (FEET): 1674
PERIOD: VARIED

ICAO ID: OPRN
LST = GMT +5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	80	85	99	106	114	118	117	111	107	100	92	82	118
MEAN DLY MAX	2	62	65	75	86	98	104	98	94	93	89	78	67	84
MEAN	2	50	54	63	73	84	90	88	85	81	73	61	53	71
MEAN DLY MIN	2	38	42	50	59	69	76	77	76	69	57	44	38	58
EXTREME MIN	2	25	27	34	41	43	60	64	63	53	42	31	27	25
# DAYS > 90	3	0	0	*	8	30	30	24	21	22	15	*	0	150
# DAYS ≤ 32	3	3	1	0	0	0	0	0	0	0	0	#	4	8
# DAYS ≤ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	8.4	7.8	11.4	6.1	8.2	13.6	21.1	23.6	11.3	5.4	3.4	5.9	*
MEAN	2	2.5	2.5	2.7	1.9	1.3	2.3	8.1	9.2	3.9	0.6	0.3	1.2	36.5
MINIMUM	2	0	#	0	0	0	0	0.6	1.9	#	0	0	0	*
MAX 24 HR	2	3.0	3.8	4.0	2.5	3.7	4.7	9.8	7.5	5.8	1.7	2.2	2.4	9.8
# DAYS >0.1	2	4	4	4	3	3	3	9	8	4	1	1	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 (05 LST)	1	88	86	82	74	63	62	81	87	81	86	84	86	80
RH (14 LST)	1	45	40	44	35	28	29	55	60	46	34	35	35	40
VAPOR PRESS	1	.24	.26	.32	.41	.43	.56	.81	.84	.68	.46	.31	.24	.46
DEWPOINT	1	38	40	46	52	54	60	72	73	67	56	45	38	53
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$NW	$NW	$NW	$SE	$SE	$SE	$SW	$W	$W	$W	$W
MEAN SPEED (PVLG DRCTN)	1	6	6	7	6	6	8	6	5	4	7	4	5	6
MEAN SPEED (ALL OBS)	1	2	2	3	3	4	4	3	2	2	1	1	1	2
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2050	2100	2300	2400	2500	2600	2550	2550	2550	2400	2550	2300	2600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	2	4	4	2	1	1	3	3
DAYS TSTMS	2	1	2	3	6	5	8	14	13	7	3	1	1	64
DAYS FOG <7	1	5	1	1	#	#	#	#	#	#	#	1	8	16
DAYS BNBD <7	1	#	0	#	1	1	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
@ = HIGH PERCENTAGES OF LESS THAN 3000/3 AND 1500/3 ARE DUE TO VISIBILITY RESTRICTION TO BELOW 3 MILES FROM HAZE AND/OR SMOKE.

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 60 YRS
3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 60 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	*	*	3	9	36	*	41	18	2	5	*	*	
06-08 LST	*	90	75	64	64	*	54	55	52	73	*	*	
09-11 LST	*	82	57	42	46	*	46	40	45	69	*	*	
12-14 LST	*	50	37	33	41	*	35	26	41	50	*	*	
15-17 LST	*	42	30	24	37	*	32	21	40	46	*	*	
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	
21-23 LST	*	5	6	6	2	*	2	4	1	3	*	*	
ALL HOURS ¢@	*	44	33	27	36	*	32	24	27	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	3	8	36	67	39	16	2	5	2	5	15
06-08 LST	94	90	75	64	64	75	54	53	52	73	96	99	74
09-11 LST	87	81	57	42	46	68	44	40	45	69	91	91	63
12-14 LST	66	50	37	33	41	53	34	26	41	50	75	80	49
15-17 LST	64	42	30	24	37	63	32	20	40	46	67	81	46
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	5	5	6	2	2	2	3	1	3	5	3	3
ALL HOURS ¢@	52	44	33	27	36	51	31	23	27	37	52	56	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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. 1):

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RAWALPINDI, PAKISTAN
LOCATION: 33°37'N, 73°07'E
PREPARED BY USAFETAC/ECR MAR 1986

STATION #: 415710
ELEVATION (FEET): 1674
PERIOD: JAN 73 - DEC 83, 3 HRLY

ICAO ID: OPRN
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	2	4	4	8	3	16	15	3	1	3	0	5
03-05 LST	0	2	1	4	5	8	19	23	5	4	0	0	6
06-08 LST	0	1	0	1	3	2	9	12	5	2	0	0	3
09-11 LST	#	1	1	1	3	2	7	6	3	1	0	0	2
12-14 LST	0	0	3	1	4	2	4	6	6	2	2	0	3
15-17 LST	1	2	6	5	4	5	8	3	4	2	1	0	3
18-20 LST	1	5	4	4	11	2	7	3	3	3	0	#	4
21-23 LST	1	1	4	5	6	5	3	3	2	4	0	#	3
ALL HOURS	#	1	3	3	5	4	9	9	4	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	11	8	8	9	8	4	15	12	1	1	5	5	7
03-05 LST	5	8	10	8	4	5	15	17	3	2	1	2	7
06-08 LST	7	6	7	5	2	2	13	16	5	1	1	2	6
09-11 LST	5	8	10	7	3	2	9	10	3	2	1	2	5
12-14 LST	5	9	10	5	6	0	7	6	3	2	4	2	5
15-17 LST	6	10	11	5	5	2	7	3	4	1	2	3	5
18-20 LST	5	12	16	11	6	3	5	2	1	3	3	1	6
21-23 LST	6	11	10	5	2	5	7	3	1	2	3	1	5
ALL HOURS	6	9	10	6	4	3	10	9	3	2	1	2	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	0	0	1	2	1	0	2	0	0	0	0	1
03-05 LST	0	0	0	0	1	3	1	0	0	0	0	0	#
06-08 LST	1	1	1	1	1	2	2	1	0	1	0	1	1
09-11 LST	1	0	1	0	0	2	3	1	0	2	1	1	1
12-14 LST	1	1	1	1	2	2	2	1	2	2	2	0	1
15-17 LST	3	3	0	4	0	0	0	1	2	0	0	0	1
18-20 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	0	0	1	0	0	0	0	#
ALL HOURS	1	#	#	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 - DEC 83, 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	*	*	1	2	6	4	1	5	1	3	*	3	2
06-08 LST	40	19	6	3	1	9	2	6	2	5	25	59	15
09-11 LST	32	14	5	3	2	4	4	6	2	3	15	41	11
12-14 LST	7	3	5	1	4	3	3	1	2	2	3	8	4
15-17 LST	5	4	3	2	4	6	2	2	4	2	2	9	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	3	2	4	5	1	2	1	1	1	1	*	1	2
ALL HOURS ¢	15	7	4	3	3	4	2	3	2	3	6	19	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	*	*	1	2	6	4	0	4	1	2	1	3	2
06-08 LST	40	19	6	3	1	9	2	4	1	5	25	59	15
09-11 LST	32	14	5	3	1	3	2	4	2	3	15	41	10
12-14 LST	6	1	5	1	3	3	2	1	2	2	3	8	3
15-17 LST	5	3	3	2	4	5	2	1	3	2	2	9	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	3	2	4	5	1	2	1	1	1	1	3	1	2
ALL HOURS ¢	14	7	4	2	3	4	2	2	2	3	8	19	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	1	1	5	1	0	1	1	2	1	1	1
06-08 LST	14	2	1	1	0	3	1	3	1	1	3	16	4
09-11 LST	10	3	1	1	#	2	1	3	1	1	3	9	3
12-14 LST	1	0	1	0	3	2	1	1	2	2	1	2	1
15-17 LST	1	1	1	#	4	3	2	0	3	1	1	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	0	3	3	1	2	1	1	1	1	2	0	1
ALL HOURS ¢	5	2	2	1	2	2	1	1	2	2	2	5	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	*	*	0	0	2	1	0	1	0	0	0	1	#
06-08 LST	4	1	1	1	0	2	0	1	1	1	1	2	1
09-11 LST	1	1	0	1	#	1	1	1	0	1	1	1	1
12-14 LST	0	0	0	0	3	1	0	0	1	1	1	1	1
15-17 LST	0	#	0	0	2	1	1	0	2	#	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	0	1	0	1	1	0	0	1	0	0	0	#
ALL HOURS ¢	1	#	#	#	2	1	#	#	1	#	#	1	1

ECR-DS-27a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BAGUIO, PHILIPPINES
LOCATION: 16°25'N, 120°37'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 983280
ELEVATION (FEET): 4925
PERIOD: 7301-8612

ICAO ID: RPUB
LST = GMT +8

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	94	94	94	92	99	101	100	90	99	90	96	96
MEAN DLY MAX	1	71	73	75	76	74	73	73	70	73	73	73	72	73
MEAN	1	63	64	66	68	68	67	66	65	66	66	66	64	66
MEAN DLY MIN	1	56	57	59	61	62	62	62	62	62	61	60	57	60
EXTREME MIN	1	32	48	44	52	56	54	54	50	51	54	46	46	32
# DAYS > 90	1	#	#	#	#	#	#	#	#	#	#	#	#	4
# DAYS ≤ 32	1	#	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS ≤ 0	1	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 (23 LST)	1	89	90	89	90	91	94	93	95	93	92	90	89	91
RH (11 LST)	1	66	63	63	66	73	78	79	86	79	76	72	68	72
VAPOR PRESS	1	.47	.49	.52	.56	.59	.60	.59	.58	.58	.57	.54	.50	.55
DEWPOINT	1	56	57	59	62	63	63	63	63	63	62	61	58	61
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$SE	$SE	$SE	$SE	$SE	$SE	$SE	$W	$SE	$SE	$SE	$SE	$SE
MEAN SPEED (PVLG DRCTN)	1	4	4	4	4	4	5	5	5	5	6	5	5	5
MEAN SPEED (ALL OBS)	1	3	3	3	3	3	4	4	4	4	4	3	3	3
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	#	#	3	7	16	13	14	10	15	9	2	1	91
DAYS FOG < 7	1	8	6	7	9	10	14	16	20	15	14	10	8	137
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 7301-8612
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	22	27	26	32	40	60	68	79	60	51	34	26	44
03-05 LST	15	16	18	17	31	46	46	67	38	35	20	14	30
06-08 LST	12	12	11	12	28	37	39	67	34	29	15	11	26
09-11 LST	22	26	31	43	61	59	68	84	63	56	37	20	47
12-14 LST	65	62	70	79	85	83	90	91	86	84	74	63	78
15-17 LST	53	50	57	69	78	76	86	90	85	71	55	48	68
18-20 LST	35	41	36	47	58	70	79	86	79	67	47	36	57
21-23 LST	23	22	19	24	39	54	58	76	60	44	31	21	39
ALL HOURS	31	32	34	40	53	61	67	80	63	55	39	30	49

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	21	27	24	32	39	59	67	78	59	51	33	26	43
03-05 LST	15	15	18	17	30	46	46	66	38	34	20	14	30
06-08 LST	11	11	11	12	28	37	38	66	34	29	15	11	25
09-11 LST	21	25	30	42	60	56	65	82	61	54	37	20	46
12-14 LST	63	61	69	78	84	81	89	90	84	83	73	62	76
15-17 LST	52	49	56	68	77	75	85	89	84	70	55	47	67
18-20 LST	34	40	35	47	57	68	78	85	78	66	47	35	56
21-23 LST	23	21	19	24	39	53	57	74	59	44	30	20	39
ALL HOURS	30	31	33	40	52	60	66	79	62	54	39	29	48

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	2	3	10	24	31	48	23	15	7	3	15
03-05 LST	3	4	4	4	11	25	26	43	24	13	6	2	14
06-08 LST	2	2	1	1	6	13	16	38	16	10	3	1	9
09-11 LST	2	1	#	1	6	11	11	27	12	9	3	0	7
12-14 LST	2	1	1	1	8	11	16	32	17	12	3	1	9
15-17 LST	2	#	2	3	15	22	28	50	32	20	12	6	16
18-20 LST	6	2	2	2	10	24	27	46	29	21	11	6	16
21-23 LST	5	4	2	4	10	23	27	46	26	15	6	3	14
ALL HOURS	3	3	2	2	9	19	23	41	22	14	6	3	12

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	2	2	1	2	7	16	22	35	18	9	5	2	10
03-05 LST	2	2	2	2	8	17	18	31	18	8	5	1	10
06-08 LST	0	1	0	#	4	10	11	30	14	7	2	#	7
09-11 LST	1	#	0	#	4	7	7	17	10	5	2	0	4
12-14 LST	1	#	#	1	5	9	10	23	13	9	2	#	6
15-17 LST	2	0	1	1	12	16	21	39	24	15	9	4	12
18-20 LST	4	1	1	1	8	18	20	29	19	17	8	5	11
21-23 LST	3	2	1	2	7	16	21	34	19	10	4	3	10
ALL HOURS	2	1	1	1	7	14	16	30	17	10	4	2	9

ECR-WFS-7

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BAGUIO, PHILIPPINES
LOCATION: 16°25'N, 120°37'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 983280
ELEVATION (FEET): 4925
PERIOD: 7301-8612

ICAO ID:
LST = GMT +8

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	2	1	1	1	#	0	0	0	#
03-05 LST	0	0	#	1	#	1	#	1	1	0	0	#	#
06-08 LST	0	0	0	0	#	#	1	1	1	0	0	#	#
09-11 LST	0	0	0	0	1	0	#	1	1	0	0	#	#
12-14 LST	0	0	2	4	14	9	9	6	9	5	2	#	5
15-17 LST	#	1	3	8	20	19	24	10	17	9	2	1	10
18-20 LST	0	0	0	5	8	6	5	4	5	3	1	0	3
21-23 LST	0	0	#	1	1	1	2	1	2	1	0	#	1
ALL HOURS	#	#	1	2	6	5	5	3	4	2	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	2	9	15	20	36	20	13	5	3	11
03-05 LST	#	1	1	1	7	12	15	35	17	11	5	3	9
06-08 LST	2	1	1	1	8	11	17	34	15	11	5	2	9
09-11 LST	1	2	1	1	10	15	17	38	16	13	8	3	10
12-14 LST	6	2	4	7	27	28	31	52	33	25	12	4	19
15-17 LST	6	3	7	15	36	41	49	60	46	28	13	8	26
18-20 LST	3	2	4	8	21	28	40	52	35	23	9	2	19
21-23 LST	2	1	2	2	11	20	22	41	27	18	6	2	13
ALL HOURS	3	1	3	4	16	21	26	43	26	18	8	3	14

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

SOURCE 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	#
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	#
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	#
ALL HOURS	#	0	0	0	#	0	#	0	#	0	#	#	#

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

SOURCE 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	#
03-05 LST	1	#	#	0	0	1	1	0	#	1	#	0	#
06-08 LST	0	0	#	0	#	#	#	#	0	1	#	0	#
09-11 LST	0	0	0	0	1	1	1	#	#	1	1	0	#
12-14 LST	#	#	1	#	0	1	1	1	#	1	1	0	1
15-17 LST	0	0	#	#	1	#	#	0	0	1	0	0	#
18-20 LST	0	1	0	#	#	1	#	#	0	1	0	0	#
21-23 LST	1	0	0	#	0	#	1	1	#	1	1	#	#
ALL HOURS	#	#	#	#	#	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 7301-8612
2.
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	2	3	10	24	31	48	23	15	7	3	15
03-05 LST	3	4	4	4	11	25	26	43	24	13	6	2	14
06-08 LST	2	2	1	1	6	13	16	38	16	10	3	1	9
09-11 LST	2	1	#	1	6	11	11	27	12	9	3	0	7
12-14 LST	2	1	1	1	8	11	16	32	16	12	3	1	9
15-17 LST	2	#	2	3	15	22	28	50	32	20	12	5	16
18-20 LST	6	2	2	2	10	24	27	46	29	21	11	6	16
21-23 LST	5	4	2	4	10	23	27	46	26	15	6	3	14
ALL HOURS	3	3	2	2	9	19	23	41	22	14	6	3	12

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	2	2	9	21	27	42	21	12	6	3	13
03-05 LST	3	3	2	4	10	21	24	39	22	10	5	1	12
06-08 LST	1	2	0	1	5	13	14	35	15	9	3	1	8
09-11 LST	2	1	#	1	5	10	9	24	11	8	3	0	6
12-14 LST	2	1	1	1	7	10	15	28	14	11	3	#	8
15-17 LST	2	#	2	2	13	19	25	47	29	18	9	5	14
18-20 LST	5	2	2	2	9	22	25	38	26	20	9	6	14
21-23 LST	4	4	1	3	8	20	25	43	23	14	5	3	13
ALL HOURS	3	2	1	2	8	17	20	37	20	13	5	2	11

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	2	8	18	24	39	20	11	5	2	11
03-05 LST	2	2	2	2	9	19	20	36	20	9	5	1	11
06-08 LST	1	1	#	#	5	11	12	32	15	7	2	#	7
09-11 LST	2	1	0	#	4	9	9	20	10	6	2	0	5
12-14 LST	1	#	#	1	6	9	13	26	13	10	2	#	7
15-17 LST	2	0	2	2	12	17	22	43	26	16	9	5	13
18-20 LST	4	1	1	1	9	19	21	34	22	18	8	6	12
21-23 LST	3	2	1	3	8	17	22	38	20	12	4	3	11
ALL HOURS	2	1	1	1	8	15	18	33	18	11	5	2	10

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	2	5	15	20	28	15	8	4	2	9
03-05 LST	1	2	2	2	5	15	14	26	14	8	4	1	8
06-08 LST	0	1	0	#	3	9	8	26	11	6	2	#	7
09-11 LST	1	#	0	#	2	7	5	14	7	5	1	0	4
12-14 LST	0	0	0	1	4	7	8	19	9	8	1	#	5
15-17 LST	1	0	1	1	8	13	17	32	19	12	6	3	9
18-20 LST	3	1	1	1	6	15	14	23	14	13	6	4	8
21-23 LST	2	1	1	2	5	13	17	27	16	9	3	3	8
ALL HOURS	1	1	1	1	5	12	13	24	13	8	4	1	7

ECR-WFS-7a

AWS CLIMATIC BRIEF

CEBU/LAHUG APRT, CEBU I., REP OF PHILIPPINES PERIOD: 1949-63B | WBAN # | WMO # 98645

Prepared by ETAC (OCT 1971) | N 10 20 E 123 54 | FIELD ELEVATION: 97 ft | STN LTRS: RPMC

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≤ 80	MINIMUM ≤ 70	MINIMUM ≤ 60	MEAN CLDNS (TENTHS)
JAN	92	86	73	68	3.3	3.0			NNE	6	35	87	66	71	.76	350	13	2			1	4	1	30	1	0	8
FEB	91	87	73	67	2.9	3.9			NNE	6	23	88	63	71	.76	350	11	1			1	4	1	27	#	0	8
MAR	94	89	74	69	2.2	1.4			NE	7	24	88	61	72	.79	350	12	1			1	5	11	31	#	0	7
APR	95	91	75	64	2.8	4.9			NE	5	22	89	57	72	.79	400	8	2			3	5	24	30	#	0	7
MAY	96	91	76	69	4.7	3.0			NE	4	40	90	61	74	.85	350	13	3			9	4	24	31	#	0	8
JUN	96	89	76	71	7.0	2.5			SW	4	48	91	65	74	.85	350	17	5			14	5	15	30	0	0	8
JUL	94	88	75	70	8.9	6.5			SW	4	30	92	69	74	.85	400	19	5			14	4	8	31	#	0	9
AUG	94	88	75	71	8.0	3.7			SW	4	25	91	69	74	.85	400	17	5			13	5	9	31	0	0	9
SEP	94	88	75	71	8.7	4.7			SW	4	27	91	70	74	.85	400	18	5			14	4	8	30	0	0	9
OCT	93	88	75	69	7.8	3.9			SW	4	87	93	71	74	.85	400	20	5			14	4	9	31	#	0	8
NOV	94	88	74	67	6.2	3.8			NNE	5	87	92	68	74	.85	450	15	3			6	4	7	30	#	0	8
DEC	92	87	73	67	5.8	12.7			NNE	5	35	90	66	72	.79	400	16	3			2	4	4	30	1	0	8
ANN	96	88	75	64	68.3	12.7	0	0	NNE	5	87	90	66	73	.82	300	179	40	0	0	92	52	121	362	2	0	8
EYR	15	15	15	15	15	15	15	15	10	10	12	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	10

REMARKS:

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NUMBER OBSERVED WITHIN:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	1/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	7/2	1/1	10/3
(A) TYPHOONS/TROPICAL STORMS	120 NM	1/0	1/0	0/0	1/1	3/1	1/1	0/0	1/1	0/0	2/1	9/3	4/2	23/10
(B) TYPHOONS ONLY	240 NM	2/0	1/1	1/0	3/2	6/3	3/2	3/3	3/1	3/1	7/4	14/6	10/10	56/33

RUSSWO POR: HRLY OBS: 5401-6312. DAILY OBS: 4901-5212, 5302-6312.

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	9	13	10	11	15	12	10	8	7	8	6	8	10	
	03-05	5	6	6	5	5	3	3	5	3	4	4	5	5	
	06-08	7	8	9	10	10	5	3	5	3	5	7	5	6	
	09-11	8	9	12	10	15	9	6	6	7	10	13	7	9	
	12-14	6	7	8	6	10	12	10	8	12	14	12	6	9	
	15-17	5	5	6	5	7	8	12	11	13	15	7	5	8	
	18-20	5	6	5	2	6	5	7	7	9	8	6	5	6	
	21-23	8	9	6	7	12	7	7	8	5	6	6	8	7	
	ALL HOURS	6	7	8	7	10	8	8	7	8	10	8	6	8	10
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	#	0	0	1	1	1	#	#	#	1	1	0	#	
	03-05	0	1	1	1	0	0	0	0	#	#	0	1	#	
	06-08	1	1	1	1	1	#	#	1	#	2	1	1	1	
	09-11	2	2	1	#	1	0	1	#	#	#	1	1	1	
	12-14	1	1	1	#	1	1	1	1	1	2	1	1	1	
	15-17	1	1	1	#	1	1	2	1	1	2	1	1	1	
	18-20	1	1	#	0	1	#	1	#	1	1	2	1	1	
	21-23	1	0	0	0	1	2	#	#	1	0	0	#	#	
	ALL HOURS	1	1	1	#	1	1	1	#	1	1	1	1	1	10
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	1	0	0	0	0	#	0	0	#	
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	
	06-08	#	#	#	#	#	0	#	#	0	1	1	0	#	
	09-11	1	1	1	#	#	0	#	#	0	0	#	0	#	
	12-14	1	0	#	0	1	1	#	#	1	1	#	1	1	
	15-17	#	1	#	#	#	1	2	#	#	1	1	1	1	
	18-20	#	#	#	0	0	#	1	#	#	#	#	1	#	
	21-23	0	0	0	0	0	0	#	#	0	0	0	#	#	
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	10
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	
	03-05	0	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	#	
	12-14	0	0	0	0	1	#	#	0	0	#	#	#	#	
	15-17	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	0	
	ALL HOURS	0	#	0	0	#	#	#	#	#	#	#	#	#	10

A W S CLIMATIC BRIEF September 1988 (see note)	Station Name: CLARK AB PHILIPPINES Latitude/Longitude: N15 11 E120 34 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: Feb 45 to Dec 87 LST = GMT +8	Field Elev: 478 ft Station MSC: 983270 Call Sign: RPMK Supersedes: May 1988

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	94	98	99	100	102	100	97	94	96	96	93	95	102	43
MEAN MAX TEMP °F	85	88	91	93	92	89	87	86	87	87	86	86	88	43
MEAN TEMP °F	78	79	82	84	84	82	81	80	81	81	80	79	81	43
MEAN MIN TEMP °F	70	70	72	75	76	75	74	74	74	74	73	71	73	43
XTRM MIN TEMP °F	59	62	61	64	69	67	65	62	68	67	64	63	59	43
D/W TEMP ≥ 95°F	0	#	3	10	10	2	#	0	#	#	0	#	25	43
D/W TEMP ≥ 90°F	3	9	21	27	26	16	10	7	8	7	4	2	140	43
D/W TEMP ≤ 75°F	30	27	24	12	8	11	17	18	18	16	21	28	230	43
D/W TEMP ≤ 70°F	13	10	5	1	#	#	#	1	#	#	2	7	39	43
VAPOR PRESS "Hg	.60	.60	.64	.71	.76	.79	.82	.82	.82	.76	.74	.64	.71	10
MEAN DEWPOINT °F	64	64	66	69	71	72	73	73	73	71	70	66	69	10
99.95% WCPA Ft	650	700	700	700	750	850	850	900	850	850	750	700	850	10
MEAN RH 07 LST %	73	72	70	71	74	79	83	86	81	79	76	73	76	10
MEAN RH 13 LST %	52	48	45	47	54	64	69	73	66	66	60	55	58	10
MAX 24HR PRECIP "	2.8	2.0	2.9	3.0	10.7	12.5	11.5	12.8	8.7	6.7	11.7	3.8	12.8	43
MAX PRECIP "	2.9	2.7	7.2	7.7	32.5	36.1	89.6	39.5	25.7	18.6	14.3	6.9	162.2	43
MEAN PRECIP "	.5	.4	1.0	1.7	6.5	10.4	14.3	17.3	12.2	6.8	3.7	1.8	76.6	43
MIN PRECIP "	.0	#	.0	#	.3	1.2	3.7	4.8	3.8	.7	.1	#	40.7	43
D/W PRECIP ≥ .01"	3	2	4	6	13	17	21	24	21	14	8	6	139	43
D/W PRECIP ≥ .5"	#	#	1	1	4	6	8	10	8	4	2	1	45	43
MAX 24HR SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	42
MAX SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	42
MEAN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	42
D/W SNFL ≥ .1"	0	0	0	0	0	0	0	0	0	0	0	0	0	42
D/W SNFL ≥ 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	42
MEAN WND DRCTN	N	NW	$E	$E	$S	$S	$S	$S	$S	$N	$N	N	$S	10
MEAN WND SPD Kts	5	5	4	4	4	4	4	4	3	4	4	5	4	10
MAX WND SPD** Kts	36	31	42	46	48	56	58	41@	41	58	83	32	83	26
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	NA
D/W TSTORMS	#	#	2	5	12	12	13	9	11	5	1	#	70	42
D/W FOG VSBY <7mi	1	#	#	1	4	9	10	14	11	5	2	1	58	42

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Typhoons/tropical storms observed (1954-1986):

	JAN	FEB	MAR	APR	MAY	JUN
Within 60NM	0/0	0/0	0/0	0/0	1/2	3/3
Within 120NM	0/0	0/0	0/0	1/1	3/7	5/6
Within 240NM	0/3	1/0	2/1	4/4	7/11	13/13

	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Within 60NM	3/3	1/1	1/6	7/6	6/4	1/1	23/26
Within 120NM	4/12	4/3	2/7	12/17	10/8	4/5	45/66
Within 240NM	12/19	13/18	14/18	25/31	17/20	10/10	118/148

NOTE: Updated in September 1988 to include new typhoon/tropical storm data.

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A W S CLIMATIC BRIEF September 1988	Station Name: CLARK AB PHILIPPINES Latitude/Longitude: N15 11 E 120 34 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: Feb 45 to Dec 87 LST = GMT +8	Field Elev: 478 ft Station MSC: 983270 Call Sign: RPMK Supersedes: May 1988

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	#	0	#	0	4	11	9	16	8	5	2	#	5	
	03-05	#	0	#	#	2	11	12	20	10	6	2	#	5	
CIG/VSBY	06-08	#	0	#	#	2	9	10	15	9	6	1	1	4	
	09-11	0	0	0	#	2	8	6	16	7	5	2	1	4	
LESS THAN	12-14	#	0	0	#	1	5	4	13	5	4	1	0	3	
	15-17	0	0	0	#	2	4	5	10	3	5	1	#	3	
3000/3	18-20	#	#	0	#	2	5	6	7	5	5	1	#	3	
	21-23	#	1	0	#	2	6	8	12	6	6	1	#	4	
	00-24	#	#	#	#	2	7	8	14	7	5	1	#	4	10
	00-02	#	0	#	0	3	9	7	15	7	4	1	#	4	
	03-05	#	0	#	0	2	10	10	18	8	4	1	#	4	
CIG/VSBY	06-08	0	0	0	#	2	7	7	13	7	4	1	1	4	
	09-11	0	0	0	#	1	4	4	9	3	4	1	1	2	
LESS THAN	12-14	0	0	0	0	1	2	2	6	2	3	#	0	1	
	15-17	0	0	0	0	1	2	3	6	2	3	#	#	1	
1500/3	18-20	#	#	0	#	1	3	3	5	3	2	#	0	1	
	21-23	#	#	0	0	1	5	5	10	4	4	#	#	2	
	00-24	#	#	#	#	2	5	5	10	5	4	1	#	3	10
	00-02	#	0	0	0	3	9	6	13	6	3	1	#	3	
	03-05	#	0	#	0	2	9	8	16	8	3	1	#	4	
CIG/VSBY	06-08	0	0	0	0	1	6	5	11	6	3	#	1	3	
	09-11	0	0	0	#	1	2	2	5	2	3	#	#	1	
LESS THAN	12-14	0	0	0	0	#	1	1	4	2	2	0	0	1	
	15-17	0	0	0	0	#	1	2	3	1	2	#	0	1	
1000/2	18-20	0	#	0	#	1	2	2	4	2	2	#	0	1	
	21-23	0	0	0	0	1	4	4	9	2	3	#	#	2	
	00-24	#	#	#	#	1	4	4	8	4	3	#	#	2	10
	00-02	0	0	0	0	1	2	1	3	1	#	#	0	1	
	03-05	0	0	0	0	#	2	2	2	1	#	#	0	1	
CIG/VSBY	06-08	0	0	0	0	#	1	1	1	1	#	0	0	#	
	09-11	0	0	0	0	0	#	0	0	0	0	0	0	#	
LESS THAN	12-14	0	0	0	0	#	#	0	0	#	0	0	0	#	
	15-17	0	0	0	0	0	0	#	#	#	0	0	0	#	
200/½	18-20	0	0	0	0	#	0	#	#	#	0	0	0	#	
	21-23	0	0	0	0	#	#	#	1	1	0	0	0	#	
	00-24	0	0	0	0	#	1	1	1	1	#	#	0	#	10

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CLARK AB (LUZON I) PHILIPPINES
LOCATION: 15°11'N 120°33'E
PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 983270
ELEVATION (FEET): 478
PERIOD: JANUARY 1973 - DECEMBER 1981

ICAO ID: RPMK
LST = GMT + 8

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	1	1	0	0	#	#
03-05 LST	0	0	0	0	#	1	0	#	0	#	#	0	#
06-08 LST	0	0	0	0	#	1	#	#	#	#	#	0	#
09-11 LST	0	0	0	0	1	1	#	#	0	#	#	0	#
12-14 LST	0	0	0	#	4	5	5	3	5	1	1	0	2
15-17 LST	#	0	#	3	8	8	9	4	10	2	1	0	4
18-20 LST	1	#	1	3	8	7	9	3	8	2	#	0	3
21-23 LST	0	0	#	2	3	4	3	2	3	1	0	#	1
ALL HOURS	#	#	#	1	3	3	3	2	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	1	1	7	12	14	23	15	13	7	5	8
03-05 LST	#	1	1	1	6	10	13	22	12	12	6	5	7
06-08 LST	1	#	1	1	5	9	9	21	11	11	8	5	7
09-11 LST	#	#	1	#	6	8	11	26	11	10	6	4	7
12-14 LST	1	#	2	2	11	16	20	31	17	14	7	5	10
15-17 LST	2	1	2	3	13	17	24	36	24	16	11	6	13
18-20 LST	2	2	3	2	14	19	25	36	27	13	6	8	13
21-23 LST	2	1	2	4	10	15	19	31	20	16	6	5	11
ALL HOURS	1	1	2	2	9	13	17	28	17	13	7	5	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
02-04 LST	0	0	0	0	1	0	0	#	#	1	1	0	#
05-07 LST	0	0	0	0	1	1	0	0	#	#	1	0	#
08-10 LST	#	0	0	0	#	0	#	#	#	1	1	0	#
11-13 LST	#	0	0	#	1	#	#	#	1	1	1	#	1
14-16 LST	#	0	0	1	1	1	1	#	1	1	1	#	#
17-19 LST	#	#	0	#	1	#	1	1	1	1	1	0	#
20-22 LST	0	0	0	0	#	#	#	#	#	#	1	0	#
23-01 LST	0	0	0	0	1	0	0	#	#	1	1	0	#
ALL HOURS	#	#	0	#	1	#	#	#	#	1	1	#	#

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	#	5	6	6	16	5	4	2	#	4
03-05 LST	0	0	0	0	3	7	9	18	6	6	2	0	4
06-08 LST	#	0	0	0	3	5	6	13	5	3	1	#	3
09-11 LST	0	0	0	0	2	1	1	7	2	2	1	#	1
12-14 LST	0	0	#	0	1	1	1	5	2	2	1	#	1
15-17 LST	#	0	0	0	2	1	2	4	2	2	1	#	1
18-20 LST	0	0	#	#	1	3	2	5	2	2	1	0	1
21-23 LST	0	0	#	#	2	3	4	9	4	3	1	#	2
ALL HOURS	#	0	#	#	2	3	4	10	3	3	1	#	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	0	0	#	3	4	5	13	4	3	1	#	3
03-05 LST	0	0	0	0	2	5	7	14	6	4	1	0	3
06-08 LST	#	0	0	0	2	3	4	9	3	2	1	0	2
09-11 LST	0	0	0	0	2	1	1	3	1	1	1	#	1
12-14 LST	0	0	#	0	1	1	#	2	2	1	1	#	1
15-17 LST	#	0	0	0	1	1	1	2	1	1	0	0	1
18-20 LST	0	0	0	0	1	2	1	5	2	1	#	0	1
21-23 LST	0	0	#	0	1	2	3	7	3	2	#	#	2
ALL HOURS	#	0	#	#	2	2	3	7	3	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	0	0	0	0	2	2	4	7	3	2	1	#	2
03-05 LST	0	0	0	0	2	3	4	9	3	2	1	0	2
06-08 LST	#	0	0	0	1	1	2	4	1	1	#	0	1
09-11 LST	0	0	0	0	#	#	1	1	#	1	#	#	#
12-14 LST	0	0	#	0	0	#	#	1	0	#	1	0	#
15-17 LST	#	0	0	0	1	#	#	1	1	1	0	0	#
18-20 LST	0	0	0	0	1	#	1	2	1	#	#	0	#
21-23 LST	0	0	0	0	1	1	2	4	2	1	#	0	1
ALL HOURS	#	0	#	0	1	1	2	4	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	#	1	#	1	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	1	0	0	#
06-08 LST	#	0	0	0	#	0	1	1	#	#	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	#
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	#	0	0	0	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CUBI POINT, PHILIPPINES
LOCATION: 14°48'N, 120°17'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 984260
ELEVATION (FEET): 56
PERIOD: VARIED

ICAO ID: RPMB
LST = GMT +8

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	103	102	104	102	106	109	100	97	104	94	98	99	109
MEAN DLY MAX	1	86	89	91	93	91	89	87	85	87	87	88	87	88
MEAN	1	79	80	82	85	85	83	82	81	82	82	82	80	82
MEAN DLY MIN	1	72	71	74	77	78	77	76	75	76	75	75	73	75
EXTREME MIN	1	64	60	64	66	70	68	72	68	70	70	68	62	60
# DAYS > 90	1	10	17	26	27	24	16	13	6	12	16	18	12	198
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.2	.2	.2	1.1	12.9	20.6	38.8	35.6	27.0	9.9	4.6	1.7	152.8
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	74	77	76	75	80	84	85	85	84	82	78	73	79
RH (13 LST)	1	48	46	44	47	57	66	67	74	64	62	56	49	57
VAPOR PRESS	1	.66	.67	.71	.78	.85	.88	.87	.89	.85	.83	.78	.69	.79
DEWPOINT	1	66	67	68	71	73	74	74	75	74	73	71	67	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	$E	$W	E	E	ENE	ENE	E
MEAN SPEED (PVLG DRCTN)	1	7	7	7	6	5	5	4	11	4	5	7	8	6
MEAN SPEED (ALL OBS)	1	7	7	6	6	6	6	5	6	5	5	6	7	6
MAX (PK GST)	1	35	32	30	31	40	44	52	48	57	63	49	31	63
PRESSURE ALT	1	350	440	300	300	600	650	700	580	550	700	720	300	720
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	4	5	6	6	6	6	6	5	5	5
DAYS TSTMS	1	#	#	#	3	9	11	10	9	8	5	1	#	57
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
		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 7301-8612
2. NATIONAL INTELLIGENCE SURVEY FOR OLONGAPO, 22 YRS 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	#	#	#	1	6	14	12	26	12	4	2	1	7
03-05 LST	#	0	#	#	5	11	13	25	11	3	2	1	6
06-08 LST	0	#	#	#	6	14	13	30	10	6	2	1	7
09-11 LST	0	0	#	#	5	13	13	31	11	6	2	1	7
12-14 LST	1	#	#	1	6	15	15	33	12	8	3	2	8
15-17 LST	1	1	1	1	8	15	17	34	15	11	2	2	9
18-20 LST	1	#	1	2	8	16	18	29	13	10	3	2	9
21-23 LST	#	#	#	1	7	14	15	25	13	5	2	1	7
ALL HOURS	#	#	#	1	7	14	15	29	12	7	2	1	7

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	0	2	5	4	7	3	1	#	0	2
03-05 LST	0	0	0	#	2	2	3	7	3	1	1	0	2
06-08 LST	0	0	0	0	3	5	4	12	3	2	1	#	3
09-11 LST	0	0	0	0	2	5	5	12	3	2	1	#	3
12-14 LST	#	0	0	#	3	5	6	14	5	4	1	#	3
15-17 LST	#	0	#	#	5	5	6	13	6	4	1	#	3
18-20 LST	#	0	#	0	3	5	6	10	5	3	1	#	3
21-23 LST	0	#	0	#	2	4	4	7	3	1	#	#	2
ALL HOURS	#	#	#	#	3	5	5	11	4	2	1	#	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	#	0	0	2	2	2	2	1	#	#	0	1
03-05 LST	0	0	0	#	1	1	2	3	1	#	#	0	1
06-08 LST	0	0	0	0	2	3	2	7	1	1	1	#	1
09-11 LST	0	0	0	0	1	2	3	7	2	1	1	#	1
12-14 LST	#	0	0	#	2	4	4	9	3	2	1	#	2
15-17 LST	#	0	#	#	4	2	3	8	4	2	1	#	2
18-20 LST	#	0	#	0	2	3	3	5	2	1	#	#	1
21-23 LST	0	#	0	0	1	3	2	3	1	1	0	#	1
ALL HOURS	#	#	#	#	2	3	3	5	2	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	0	#
03-05 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	1	1	1	1	#	#	#	0	#
09-11 LST	0	0	0	0	#	1	1	2	#	#	#	0	#
12-14 LST	0	0	0	0	1	0	1	2	#	#	#	0	#
15-17 LST	0	0	#	0	1	#	#	2	1	#	#	#	#
18-20 LST	0	0	0	0	#	#	#	1	#	#	0	0	#
21-23 LST	0	0	0	0	#	#	#	#	#	#	0	#	#
ALL HOURS	0	0	#	0	#	#	#	1	#	#	#	#	#

ECR-WFS10

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CUBI POINT, PHILIPPINES
LOCATION: 14°48'N, 120°17'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 984260
ELEVATION (FEET): 56
PERIOD: 7301-8612

ICAO ID:
LST = GMT +8

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	8	19	19	38	18	11	6	3	10
03-05 LST	1	1	#	#	8	17	17	33	15	10	5	2	9
06-08 LST	1	0	1	1	7	16	16	33	14	10	5	2	9
09-11 LST	1	#	#	#	6	14	16	31	14	9	4	2	8
12-14 LST	1	1	1	1	8	17	20	33	16	13	5	2	10
15-17 LST	1	#	#	1	10	19	21	37	19	14	5	2	11
18-20 LST	1	1	1	2	11	20	25	39	23	14	5	3	12
21-23 LST	1	1	#	1	10	22	22	37	20	11	5	3	11
ALL HOURS	1	1	1	1	8	18	19	35	17	12	5	2	10

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

SOURCE 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	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	#
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	#	#

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	1	2	1	1	1	1	1	#	1
03-05 LST	0	#	0	0	#	2	1	2	1	1	1	#	1
06-08 LST	#	#	0	#	1	1	2	2	0	1	1	#	1
09-11 LST	3	2	1	#	1	1	2	3	1	2	1	2	2
12-14 LST	3	2	2	1	1	2	2	3	1	1	1	2	2
15-17 LST	1	1	1	#	1	2	2	2	1	1	1	1	1
18-20 LST	#	#	#	0	1	1	1	2	1	1	#	#	1
21-23 LST	#	#	0	0	1	2	1	2	1	1	1	#	1
ALL HOURS	1	1	#	#	1	2	2	2	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 7301-8612
2. NATIONAL INTELLIGENCE SURVEY FOR OLONGAPO, 22 YRS POR
3.

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

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

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

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

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

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

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

SOURCE 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	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
09-11 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
12-14 LST	0	0	0	0	#	#	#	1	0	#	#	0	#
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	0	0	0	#	#	#	#	#	#	#	#	#

ECR-WFS10a

AWS CLIMATIC BRIEF

Prepared by ETAC (MAR 1972) | LAOAG/GABU NORTE, LUZON I, PHILIPPINES | N 18 11 E 120 32 | PERIOD: 1949-63 | FIELD ELEVATION: 13 ft | WBAN # | WMO # 98223 | STN LTRS: RPML

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 70	MINIMUM ≤ 60	MEAN CLDS (TENTHS)
JAN	96	86	66	53	0.2	0.8	0	0	NNE	7	29	87	59	66	.64	200	2	#	0	0	#	1	4	29	26	3	4
FEB	97	87	67	53	0.1	0.3	0	0	N	7	30	88	58	67	.67	250	1	0	0	0	#	#	4	28	21	3	3
MAR	97	89	70	55	0.1	0.7	0	0	NNW	6	26	88	60	70	.74	200	1	#	0	0	1	#	13	31	16	#	3
APR	100	91	74	65	0.4	1.6	0	0	WNW	6	[1]40	88	61	73	.82	250	1	#	0	0	5	#	26	30	5	0	3
MAY	99	92	76	69	4.0	7.0	0	0	ESE	6	[1]47	91	65	76	.90	250	7	2	0	0	18	0	29	31	1	0	5
JUN	98	90	76	66	16.8	15.5	0	0	ESE	6	30	94	72	76	.90	350	16	7	0	0	18	0	20	30	1	0	7
JUL	95	88	75	69	18.1	19.5	0	0	ESE	6	39	95	74	76	.90	400	20	8	0	0	18	#	11	30	2	0	8
AUG	94	88	75	71	22.0	16.1	0	0	SSW	6	44	95	76	76	.90	500	21	9	0	0	15	#	6	30	3	0	8
SEP	95	88	75	69	13.0	10.5	0	0	SSW	6	[1]52	95	75	76	.90	400	18	5	0	0	11	#	6	29	3	0	8
OCT	97	89	73	61	3.0	7.1	0	0	NNE	7	[1]37	91	66	73	.82	350	8	2	0	0	5	#	13	31	7	0	5
NOV	96	88	71	58	1.7	4.0	0	0	NNE	7	[1]43	90	61	70	.74	350	4	1	0	0	1	0	12	29	12	1	4
DEC	95	87	69	57	0.3	1.5	0	0	NNE	7	[1]29	88	59	68	.69	200	2	#	0	0	0	#	6	30	20	2	4
ANN	100	89	72	53	79.7	19.5	0	0	NNE	6	[1]52	91	66	72	.79	400	101	34	0	0	92	1	150	358	117	9	5
EYR	15	15	15	15	15	15	15	15	10	10	15	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	10

REMARKS:

[1]MAXIMUM WIND FROM INDIANA UNIV/HIGH VELOCITY WINDS IN THE PHILIPPINES - 1949-61 BY T.E. THORP.

NO TYPHOON DATA.

RUSSWO POR: HRLY OBS: 5401-6312; DAILY OBS: 4901-5306, 5308-6312, N SUMRY POR: 4901-6312.

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	0200	11	15	4	11	13	16	20	23	21	10	10	1	13	4
	0500	4	6	2	11	5	11	15	15	12	7	11	0	6	4
	06-08	5	3	2	8	5	7	10	14	9	6	6	2	6	4
	09-11	5	3	1	7	5	9	14	14	14	8	8	3	8	4
	12-14	2	0	1	8	7	9	15	16	16	9	7	3	8	4
	15-17	3	6	9	13	20	18	24	22	17	8	8	6	13	5
	18&20	3	14	11	13	19	25	29	27	22	11	8	4	16	4
	2300	7	11	4	10	11	18	22	28	22	11	9	5	13	4
	MEAN OF LISTED HOURS	4	6	5	10	12	14	19	19	16	9	8	3	12	
CIG less than 1500 feet and/or VSBY less than 3 miles	0800	0	0	#	0	0	3	1	2	1	1	1	0	1	4
	0500	0	0	0	0	0	2	2	2	1	1	1	0	1	4
	06-08	0	0	0	0	1	2	2	2	2	1	2	0	1	4
	09-11	0	0	0	2	#	3	3	2	2	1	1	1	1	4
	12-14	0	0	0	2	#	2	1	2	2	1	1	1	1	4
	15-17	0	0	0	2	#	3	2	3	2	0	1	1	1	5
	18&20	0	0	0	0	#	3	2	3	2	0	#	0	1	4
	2300	0	0	0	0	0	2	1	3	1	0	1	1	1	4
	MEAN OF LISTED HOURS	0	0	#	1	#	2	2	3	2	1	1	1	1	
CIG less than 1000 feet and/or VSBY less than 2 miles	0200	0	0	#	0	0	1	1	1	0	0	1	0	1	4
	0500	0	0	0	0	0	1	1	1	1	0	1	0	#	4
	06-08	0	0	0	0	1	1	1	1	1	1	2	0	1	4
	09-11	0	0	0	1	#	1	1	1	1	0	#	1	1	4
	12-14	0	0	0	2	0	1	1	1	1	#	0	1	1	4
	15-17	0	0	0	2	#	2	1	2	1	0	#	1	1	5
	18&20	0	0	0	0	0	2	1	2	1	0	0	0	1	4
	2300	0	0	0	0	0	1	1	1	0	0	1	1	#	4
	MEAN OF LISTED HOURS	0	0	#	1	#	1	1	1	1	#	1	1	1	
CIG less than 200 feet and/or VSBY less than ½ mile	0200	0	0	#	0	0	0	0	0	0	0	0	0	#	4
	0500	0	0	0	0	0	0	1	0	0	0	0	0	#	4
	06-08	0	0	0	0	0	0	0	0	#	#	#	0	#	4
	09-11	0	0	0	0	0	0	0	#	0	0	0	1	#	4
	12-14	0	0	0	0	0	0	0	#	0	0	0	1	#	4
	15-17	0	0	0	0	0	0	#	1	0	0	#	1	#	5
	18&20	0	0	0	0	0	#	0	#	0	0	0	0	#	4
	2300	0	0	0	0	0	0	0	0	0	0	0	1	#	4
	MEAN OF LISTED HOURS	0	0	#	0	0	#	#	#	#	#	#	1	#	

AWS CLIMATIC BRIEF

Prepared by ETAC (MAR 1972)

LEGASPI/CRUZADA, LUZON I, PHILIPPINES — PERIOD: 1902-63B

N 13 09 E 123 44 — FIELD ELEVATION: 66 ft

WBAN #
WMO # 98844
STN LTRS: RPMP

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS											MEAN CLDS (TENTHS)
	[1] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	MEAN TOTAL	[1] MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	[2] EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 70	TEMPERATURE (°F) MINIMUM ≤ 60	
JAN	91	83	73	63	11.3	9.4	0	0	NE	8	29	90	76	72	.79	250	22	7	0	0	#	2	#	27	7	0	9
FEB	93	84	73	62	6.8	7.2	0	0	NE	8	22	90	74	72	.79	300	17	4	0	0	#	2	#	26	7	0	9
MAR	95	85	73	62	9.3	6.1	0	0	NE	8	22	91	73	73	.82	250	18	5	0	0	#	1	#	30	5	0	8
APR	97	87	75	62	5.7	6.6	0	0	ENE	7	24	91	72	74	.85	300	16	3	0	0	2	1	2	30	3	0	8
MAY	99	89	76	68	7.8	8.0	0	0	ENE	6	[2]78	92	72	76	.90	300	16	4	0	0	5	2	11	31	2	0	8
JUN	100	90	75	71	8.6	14.9	0	0	WSW	6	[2]100	94	71	76	.90	350	17	5	0	0	5	3	18	30	0	0	8
JUL	98	89	75	69	7.6	8.8	0	0	WSW	5	26	94	73	76	.90	350	18	6	0	0	7	3	15	31	#	0	9
AUG	98	89	75	70	10.3	7.0	0	0	WSW	6	29	94	73	76	.90	400	20	6	0	0	7	3	13	31	1	0	9
SEP	97	89	74	70	9.8	8.5	0	0	WSW	6	42	95	73	76	.90	400	20	7	0	0	6	2	13	30	2	0	9
OCT	96	88	74	65	11.6	8.9	0	0	ENE	6	[2]104	94	74	75	.88	400	22	7	0	0	7	3	8	31	3	0	9
NOV	94	86	74	66	18.9	11.7	0	0	NE	7	48	93	76	74	.85	400	21	10	0	0	4	1	2	29	4	0	9
DEC	92	84	73	64	17.1	9.8	0	0	NE	8	[2]78	92	77	73	.82	350	23	9	0	0	1	2	#	29	6	0	9
ANN	100	87	74	62	124.8	14.9	0	0	NE	7	[2]104	93	74	74	.85	400	230	73	0	0	44	25	82	355	40	0	9
EYR	42	15	15	42	15	31	15	15	10	10	15	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	10

REMARKS

[1] EXTREMES INCLUDED FROM GBMO TABLES OF TEMP/RH/PRECIP OF THE WORLD.
[2] MAXIMUM WIND FROM INDIANA UNIV/HIGH VELOCITY WINDS IN THE PHILIPPINES 1949-61 BY T.E. THORP.

NO TYPHOON DATA

RUSSWO POR: HRLY OBS: 5401-6312. DAILY OBS: 4901-6312. N SUMMARY 4901-6312.

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	0200	71	64	73	69	73	64	63	70	69	68	70	74	69	8
	0500	65	55	59	48	43	28	37	47	47	38	51	64	49	9
	06-08	54	44	50	44	40	29	29	34	37	29	50	53	41	7
	09-11	66	51	57	56	51	48	40	54	54	46	62	62	54	8
	12-14	66	57	54	46	48	53	55	66	68	61	62	64	58	7
	15-17	66	54	52	41	40	42	42	57	52	53	57	61	51	8
	18&20	64	55	56	45	48	43	44	54	50	53	60	62	53	8
	2300	68	69	69	63	64	65	60	73	65	66	73	66	67	8
	MEAN OF LISTED HOURS	65	56	59	52	51	47	46	57	55	52	61	63	55	
CIG less than 1500 feet and/or VSBY less than 3 miles	0200	34	37	40	36	41	33	37	35	35	39	44	41	38	8
	0500	31	31	27	21	23	15	21	22	26	23	32	35	26	9
	06-08	27	24	23	19	22	17	18	18	21	18	30	27	22	7
	09-11	32	28	28	26	26	24	21	28	26	23	39	32	28	8
	12-14	31	32	28	21	27	29	27	33	32	29	37	33	30	7
	15-17	32	32	30	21	24	24	25	30	27	28	34	31	28	8
	18&20	32	30	32	23	28	27	22	29	26	30	35	34	29	8
	2300	32	38	36	28	38	32	32	34	32	37	44	39	35	8
	MEAN OF LISTED HOURS	31	32	31	24	29	25	25	29	28	28	37	34	30	
CIG less than 1000 feet and/or VSBY less than 2 miles	0200	2	3	2	1	3	3	3	2	2	4	4	7	3	8
	0500	2	3	3	1	2	2	1	2	2	4	7	5	3	9
	06-08	2	2	1	1	2	2	1	1	1	4	5	5	2	7
	09-11	1	2	2	1	1	2	1	2	1	4	6	5	2	8
	12-14	2	2	1	1	3	1	1	2	2	4	6	5	3	7
	15-17	3	2	2	1	2	2	1	2	2	4	7	4	3	8
	18&20	4	3	2	1	2	2	2	2	2	4	7	4	3	8
	2300	3	4	1	4	4	2	3	4	3	6	6	7	4	8
	MEAN OF LISTED HOURS	2	3	2	2	2	2	2	2	2	4	6	5	3	
CIG less than 200 feet and/or VSBY less than ½ mile	0200	0	#	#	0	1	#	0	0	0	0	1	0	#	8
	0500	0	0	0	0	0	1	0	0	0	0	0	0	#	9
	06-08	0	0	0	0	0	1	#	0	0	0	1	#	#	7
	09-11	0	#	0	0	0	0	0	#	0	#	1	1	#	8
	12-14	0	#	0	0	0	0	0	#	#	0	1	1	#	7
	15-17	0	0	0	0	#	0	0	0	0	#	1	1	#	8
	18&20	0	#	0	0	0	0	0	0	0	1	1	#	#	8
	2300	0	0	0	#	1	0	#	0	0	#	1	0	#	8
	MEAN OF LISTED HOURS	0	#	#	#	#	#	#	#	#	#	1	#	#	

AWS CLIMATIC BRIEF

MACTAN AB/MACTAN I (OPON) REP. OF PHILIPPINES — PERIOD: 1965-68 — WBAN # 41232 — WMO # 98646

Prepared by ETAC (OCT 1971) — N 10 19 E 123 59 — FIELD ELEVATION: 33 ft — STN LTRS: RPMT

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	MEAN RELATIVE HUMIDITY 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 70	MINIMUM ≤ 60	MEAN CLDNS (TENTHS)
JAN	87	85	75	70	7.2	3.6			NNE	6	21	87	68	72	.79	300	15	3			1	0	0	29	#		8
FEB	89	85	75	71	2.1	1.4			NNE	6	21	85	64	71	.76	300	9	1			0	1	0	27	0		8
MAR	91	86	75	70	2.0	1.6			NNE	6	40	86	63	72	.79	300	9	1			#	0	2	31	#		6
APR	92	88	77	72	0.3	0.3			NE	6	16	80	58	71	.76	350	4	0			1	0	6	30	0		6
MAY	95	90	78	73	3.7	2.2			ENE	5	21	82	59	73	.82	350	7	3			8	2	20	31	0		7
JUN	94	89	78	73	5.3	3.5			SW	5	21	85	63	74	.85	350	15	3			9	0	15	30	0		8
JUL	94	88	77	71	8.6	3.2			SW	5	27	88	69	75	.88	350	17	5			12	0	7	31	0		9
AUG	95	89	78	73	5.9	2.0			SW	5	27	84	64	74	.85	350	15	4			8	0	16	31	0		9
SEP	97	90	78	72	4.4	5.3			SW	5	21	82	63	74	.85	350	13	2			9	0	16	30	0		8
OCT	92	88	77	72	6.1	2.3			NNE	4	33	86	66	74	.85	350	17	3			9	0	9	31	0		8
NOV	90	86	76	70	6.4	2.9			N	6	47	88	69	73	.82	350	16	4			5	1	1	30	#		8
DEC	91	85	75	70	5.3	4.5			NNE	7	21	88	70	73	.82	350	20	3			0	0	#	31	#		8
ANN	97	87	77	70	57.3	5.3	0	0	NNE	6	47	85	65	73	.82	350	157	32	0	0	62	4	92	362	#	0	8
EYR	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

REMARKS:

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	1/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	7/2	1/1	10/3
(A) Typhoons/Tropical Storms	120 NM	1/0	1/0	0/0	1/1	3/1	1/1	0/0	1/1	0/0	2/1	9/3	4/2	23/10
(B) Typhoons Only	240 NM	2/0	1/1	1/0	3/2	6/3	3/2	3/3	3/1	3/1	7/4	14/6	10/10	56/33

RUSSWO POR: Hrly and Daily Obs: 6508-6812. Highest Hourly 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	5	2	3	1	5	4	4	4	2	3	4	3	3	
	03 - 05	8	2	3	3	3	2	2	3	1	5	4	5	3	
	06 - 08	6	4	4	1	2	3	6	1	1	1	6	7	4	
	09 - 11	5	1	1	0	1	#	5	2	1	1	3	2	2	
	12 - 14	4	#	#	#	2	2	3	2	0	1	1	1	1	
	15 - 17	4	2	1	0	1	2	3	4	2	1	2	3	2	
	18 - 20	5	2	3	0	2	6	4	5	1	3	2	2	3	
	21 - 23	5	4	3	1	2	3	1	4	#	2	3	2	3	
	ALL HOURS	5	2	2	1	2	3	3	3	1	2	3	3	3	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	1	0	1	0	#	#	1	#	0	#	#	1	#	
	03 - 05	2	0	#	#	2	#	0	#	0	1	1	1	1	
	06 - 08	1	0	#	0	1	0	1	0	0	0	1	1	#	
	09 - 11	2	0	#	0	1	0	1	1	#	1	1	#	1	
	12 - 14	3	0	0	0	1	#	1	1	0	1	1	1	1	
	15 - 17	2	#	#	0	1	0	1	1	1	1	1	1	1	
	18 - 20	2	1	2	0	0	1	1	0	1	1	0	1	1	
	21 - 23	1	1	#	0	0	0	0	#	#	#	#	0	#	
	ALL HOURS	2	#	1	#	1	#	1	1	#	1	1	1	1	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	1	0	#	0	0	0	#	0	0	#	#	#	#	
	03 - 05	1	0	#	0	#	0	0	0	0	#	#	0	#	
	06 - 08	#	0	0	0	#	0	#	0	0	0	1	1	#	
	09 - 11	1	0	0	0	1	0	1	1	0	0	1	0	#	
	12 - 14	0	0	0	0	0	0	#	1	0	0	1	1	#	
	15 - 17	1	#	#	0	#	0	#	1	1	#	#	0	#	
	18 - 20	1	0	1	0	0	#	#	0	0	#	0	0	#	
	21 - 23	1	0	0	0	0	0	0	#	#	#	0	0	#	
	ALL HOURS	1	#	#	0	#	#	#	#	#	#	#	#	#	3
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	
	03 - 05	0	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	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	0	0	#	
	21 - 23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	#	0	0	0	0	0	#	#	0	0	#	0	0	3

PREPARED BY: USAFETAC (OCT 1976)

STATION NAME MANILA INTL, PHILIPPINES
LOCATION N 14 31 E 121 01

PERIOD: 1949-73B
ELEV 74'

STN LTRS: RPMM
WBAN NO.: ----
WMO NO.: 98429

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	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 60	MIN ≤ 50
JAN	87	68	77	96	59	0.6	1.9	#	0.9	*	*	*	83	65	.69	68	250	E	5	40	6	4	#	*	*	#	0	3	31	#	0
FEB	89	69	79	98	58	0.3	1.9	#	0.7	*	*	*	80	61	.69	68	300	E	7	33	5	3	#	*	*	#	0	12	28	#	0
MAR	92	71	81	97	61	0.3	1.1	#	1.0	*	*	*	77	58	.71	69	250	E	8	33	5	3	#	*	*	#	0	26	31	0	0
APR	94	74	84	99	62	3.8	4.1	#	2.3	*	*	*	75	57	.76	71	300	ESE	8	33	5	3	#	*	*	2	0	28	30	0	0
MAY	94	76	85	99	67	4.0	11.5	0.1	9.0	*	*	*	77	61	.82	73	300	ESE	7	33	6	8	2	*	*	9	0	30	31	0	0
JUN	91	75	83	101	69	10.1	25.6	0.2	13.9	*	*	*	86	71	.89	75	350	$W	5	33	8	16	5	*	*	13	0	21	30	0	0
JUL	89	75	82	96	67	11.4	32.6	4.2	15.9	*	*	*	88	75	.88	75	400	$W	5	33	8	20	6	*	*	13	2	16	31	0	0
AUG	89	75	81	94	68	7.3	17.9	4.2	9.0	*	*	*	89	77	.88	75	400	$W	5	40	9	23	9	*	*	12	2	11	31	0	0
SEP	88	74	81	94	66	12.7	28.7	4.2	14.0	*	*	*	89	78	.89	75	350	$W	4	33	9	22	7	*	*	12	#	10	30	0	0
OCT	88	73	81	94	65	7.4	17.4	3.8	5.1	*	*	*	88	74	.85	74	350	$E	4	40	7	17	5	*	*	9	#	13	31	0	0
NOV	87	71	79	93	62	4.6	9.6	0.9	4.8	*	*	*	85	72	.79	72	350	$E	4	33	7	12	2	*	*	2	#	6	29	0	0
DEC	86	69	78	92	61	2.4	5.0	#	4.4	*	*	*	84	69	.74	70	250	$E	4	27	7	8	1	*	*	#	#	2	31	0	0
ANN	89	73	81	101	58	72.1	32.6	#	15.9	*	*	*	83	68	.79	72	400	E	5	40	7	139	37	*	*	72	4	178	364	#	0
YR	15	15	15	17	15	15	15	15	15	*	*	*	19	19	19	19	15	19	19	19	16	15	15	*	*	15	15	15	15	15	15

REMARKS RUSSWO POR: (A) TYPHOONS AND TROPICAL STORMS WITHIN: 60NM 120NM 240NM
HRLY OBS: JAN 54-DEC 73B
AND
(B) TYPHOONS ONLY
DAILY OBS: MAR 49-DEC 63
(POR: 1949-1969

NUMBER OBSERVED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
	0/0	0/0	0/0	1/1	1/1	2/2	2/2	1/0	2/0	5/2	2/1	1/1	17/9
	0/0	0/0	0/0	2/2	2/1	2/2	4/2	4/1	2/0	9/7	9/7	6/6	40/28
	1/0	0/0	1/1	4/4	7/3	7/5	12/6	13/7	11/6	18/13	22/16	11/9	107/70

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS IN $ % CALM GRTR % PLVG DRCTN 0 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 0.6 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	3	2	1	1	2	4	4	4	3	2	5	1	3	
	03-05	#	1	1	2	2	3	4	3	3	2	3	1	2	
	06-08	1	1	1	#	2	2	5	5	4	3	4	2	3	
	09-11	3	4	3	4	4	5	7	11	6	9	6	4	6	
	12-14	2	1	2	2	2	2	6	12	7	8	6	5	6	
	15-17	4	1	#	1	1	1	7	11	8	5	4	2	5	
	18-20	1	1	1	1	1	1	8	11	7	5	3	1	4	
	21-23	2	1	2	2	1	1	6	7	5	3	5	2	4	
	ALL HRS	2	2	1	2	3	5	6	8	5	5	5	2	4	13
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	3	2	1	#	1	2	2	2	2	1	3	1	2	
	03-05	#	#	1	1	1	2	2	1	1	1	2	#	1	
	06-08	1	1	#	0	1	4	3	2	3	2	2	2	2	
	09-11	1	2	#	#	2	3	4	3	3	3	3	1	2	
	12-14	1	#	0	#	#	3	4	4	4	2	2	1	2	
	15-17	#	#	0	1	1	3	4	4	4	2	2	#	2	
	18-20	#	#	0	0	1	2	3	3	3	2	1	#	1	
	21-23	1	#	1	1	1	2	3	4	2	1	1	1	2	
	ALL HRS	1	#	#	#	1	3	3	3	3	2	2	1	2	13
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	3	1	1	#	1	1	1	#	1	#	2	1	1	
	03-05	#	#	1	1	0	#	1	#	1	#	1	#	#	
	06-08	1	#	0	0	1	3	2	1	1	1	2	1	1	
	09-11	#	0	0	#	1	2	3	3	2	1	1	1	1	
	12-14	#	0	0	#	0	2	2	2	2	2	1	1	1	
	15-17	0	#	0	#	#	2	2	2	2	1	2	#	1	
	18-20	#	#	0	0	1	1	1	2	2	1	1	#	1	
	21-23	#	#	1	0	#	1	1	1	1	1	1	1	1	
	ALL HRS	1	#	#	#	1	1	1	1	1	1	1	1	1	13
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	#	0	#	0	#	0	0	0	#	#	#	0	#	
	03-05	0	0	#	#	0	0	#	0	#	0	1	0	#	
	06-08	#	0	0	0	0	1	0	0	#	0	1	#	#	
	09-11	#	0	0	0	0	0	#	#	0	0	0	0	#	
	12-14	#	0	0	0	0	0	#	#	0	0	0	0	#	
	15-17	0	#	0	#	0	0	#	0	#	0	#	0	#	
	18-20	0	#	0	0	0	0	0	#	0	#	0	#	#	
	21-23	0	0	0	0	0	0	#	#	0	#	#	#	#	
	ALL HRS	#	#	#	#	0	#	#	#	#	#	#	#	#	13

AWS CLIMATIC BRIEF

Prepared by LWWG ETAC (OCT 1971)

SANGLEY PT NAS/CAVITE CITY, LUZON I, REP. OF PHILIPPINES
N 14 30 E 120 54

PERIOD 1946-69[1]

WBAN # 41224
WMO # 98428
STN LTRS: RPMS

FIELD ELEVATION: 8 ft

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDS (TENTHS)
	[1] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 70	MINIMUM ≤ 60	
JAN	91	84	74	68	0.5	1.2			N	7	34	81	67	69	.71	200	4	#			#	#	1	29	4		7
FEB	92	86	75	68	0.2	1.0			ESE	7	30	80	64	69	.71	250	2	#			0	#	2	28	3		6
MAR	99	89	76	66	0.3	0.6			ESE	7	28	79	60	71	.76	250	3	#			#	0	13	31	1		6
APR	98	91	79	69	0.6	1.3			ESE	8	36	78	59	72	.79	300	3	#			2	#	24	30	#		6
MAY	104	92	80	71	4.8	7.7			SE	7	51	81	62	75	.88	300	9	3			9	0	25	31	#		7
JUN	100	89	78	71	9.9	12.6			SE	6	64	86	70	76	.90	350	16	5			11	#	14	30	#		8
JUL	95	87	77	70	11.2	6.8			SW	6	48	88	73	75	.88	350	19	6			13	#	7	31	1		9
AUG	94	86	77	70	16.5	6.5			SW	7	52	88	76	76	.90	400	22	10			11	#	4	30	1		9
SEP	94	86	77	71	12.5	9.3			SW	6	49	89	76	75	.88	350	20	7			10	#	3	30	1		9
OCT	96	87	77	71	5.6	7.2			SE	5	45	85	71	74	.85	350	13	3			7	#	4	31	#		8
NOV	94	86	76	70	4.0	6.1			N	6	67	83	70	73	.82	350	10	2			2	#	3	30	1		8
DEC	92	85	75	68	2.0	4.7			N	6	58	83	70	71	.76	300	7	1			1	#	1	30	2		8
ANN	104	87	77	66	68.1	12.6	0	0	SE	7	67	83	68	73	.82	300	128	37	0	0	66	#	101	361	14	0	8
EYR	23	23	23	23	23	23	23	23	23	23	21	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22

REMARKS:

	JAN	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NUMBER OBSERVED WITHIN:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	1/1	1/1	2/2	2/1	1/0	2/0	5/2	1/1	2/2	17/10
(A) TYPHOONS/TROPICAL STORMS 120 NM	0/0	2/2	2/1	2/2	4/2	4/1	2/0	8/5	7/4	5/5	36/22
(B) TYPHOONS ONLY 240 NM	1/0	4/4	6/3	5/4	10/5	9/6	11/6	17/11	20/13	11/10	94/62

SMOS (NAVY) POR: HRLY AND DAILY OBS: 4701-6912. [1]EXTREMES INCLUDED FROM RUSSWO 4610-6511.

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	1	1	#	4	11	13	16	14	8	5	3	7	
	03-05	2	1	#	#	3	10	11	15	13	8	6	4	6	
	06-08	3	2	1	2	3	10	14	19	17	8	9	5	8	
	09-11	3	2	1	1	3	9	11	17	13	6	7	4	6	
	12-14	6	2	2	2	3	10	10	17	13	9	10	7	8	
	15-17	5	2	2	2	5	12	15	21	17	10	11	8	9	
	18-20	3	1	1	2	6	12	17	25	20	9	8	4	9	
	21-23	1	1	1	1	4	9	15	20	15	7	6	3	7	
	ALL HOURS	3	2	1	1	4	10	13	19	15	8	8	5	7	23
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	#	0	0	0	1	3	4	5	3	1	1	1	1	
	03-05	#	0	0	0	1	2	4	4	3	2	2	#	2	
	06-08	1	#	#	#	1	3	4	5	4	2	2	1	2	
	09-11	1	1	#	#	1	2	3	5	3	2	1	1	2	
	12-14	#	0	0	#	1	2	3	6	3	2	1	1	2	
	15-17	#	#	0	#	1	3	4	6	5	2	2	1	2	
	18-20	0	0	#	#	1	4	6	7	5	2	1	1	2	
	21-23	0	0	0	0	1	3	4	6	4	2	1	1	2	
	ALL HOURS	#	#	#	#	1	3	4	5	4	2	1	1	2	23
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	#	1	2	2	1	1	#	#	1	
	03-05	0	0	0	0	#	1	1	1	1	1	#	#	1	
	06-08	#	0	0	0	#	2	2	2	1	1	#	#	1	
	09-11	#	#	#	0	#	1	1	2	1	1	1	1	1	
	12-14	#	0	0	0	1	1	1	3	1	1	1	1	1	
	15-17	0	0	0	#	1	1	2	3	2	1	1	1	1	
	18-20	0	0	0	0	1	2	2	2	2	1	1	#	1	
	21-23	0	0	0	0	1	1	1	2	1	1	1	#	1	
	ALL HOURS	#	#	#	#	1	1	2	2	1	1	1	#	1	23
CIG less than 200 feet and/or VSBY less than ½ mile	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	0	#	
	09-11	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	#	
	18-20	0	0	0	0	0	#	0	#	#	#	0	#	#	
	21-23	0	0	0	0	0	0	#	#	#	0	0	#	#	
	ALL HOURS	0	0	0	0	#	#	#	#	#	#	#	#	#	23

AWS CLIMATIC BRIEF

ZAMBOANGA/ANDREWS AB/MINDANAO I, REP. OF PHILIPPINES — PERIOD: 1949-63B — WBAN # — WMO # 98836

Prepared by ETAC (OCT 1971) N 06 55 E 122 04 — FIELD ELEVATION: 17 ft — STN LTRS: RPMZ

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 70	TEMPERATURE (°F) MINIMUM ≤ 60	
JAN	94	89	71	62	2.3	3.1	0	0	WSW	3	26	92	67	72	.79	300	7	1	0	0	3	#	12	31	7	0	7
FEB	94	89	71	65	1.4	3.6	0	0	WSW	3	21	91	65	72	.79	300	6	#	0	0	2	#	11	28	5	#	7
MAR	96	90	72	64	1.7	2.0	0	0	WSW	3	21	91	65	73	.82	300	7	1	0	0	5	1	19	31	4	0	7
APR	95	90	73	68	2.3	2.0	0	0	WSW	3	13	92	66	73	.82	300	10	1	0	0	10	1	18	30	1	0	7
MAY	95	89	74	69	3.7	1.6	0	0	WSW	3	31	92	70	74	.85	300	14	2	0	0	12	#	15	31	#	0	7
JUN	93	88	74	69	5.5	3.0	0	0	WSW	3	22	92	72	74	.85	250	15	4	0	0	8	#	7	30	#	0	8
JUL	93	88	73	68	4.6	2.8	0	0	WSW	3	16	92	72	74	.85	250	16	3	0	0	6	#	4	31	#	0	8
AUG	93	88	73	69	6.1	5.4	0	0	WSW	4	24	92	72	74	.85	250	16	4	0	0	6	#	5	31	#	0	8
SEP	92	88	73	69	6.1	3.7	0	0	WSW	4	23	92	72	74	.85	250	14	4	0	0	7	1	5	30	#	0	8
OCT	94	88	73	69	7.5	4.3	0	0	WSW	4	22	92	72	74	.85	250	14	5	0	0	9	#	7	31	1	0	7
NOV	93	89	72	67	4.7	6.4	0	0	WSW	4	24	92	70	74	.85	300	14	3	0	0	9	1	9	30	1	0	7
DEC	94	88	71	62	3.5	3.0	0	0	WSW	3	19	92	68	73	.82	300	10	2	0	0	4	#	8	31	5	0	7
ANN	96	89	73	62	49.4	6.4	0	0	WSW	3	31	92	69	73	.82	300	143	30	0	0	81	4	120	365	24	#	7
EYR	15	15	15	15	15	15	15	15	9	9	14	9	9	9	9	9	15	15	15	15	15	15	15	15	15	15	9

REMARKS

Number Observed Within: (POR : 1949-1969)

		Jan A/B	Feb A/B	May A/B	Nov A/B	Dec A/B	Ann A/B
	60 NM	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms	120 NM	1/0	0/0	0/0	0/0	0/0	1/0
(B) Typhoons Only	240 NM	1/0	1/0	1/0	5/1	2/2	10/3

[1] Obtained from N Summary

RUSSWO POR: Hrly Obs: 5401-5604, 5701-6312. Daily Obs: 4901-6312.

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	14	14	15	17	23	13	21	25	19	30	25	16	19	
	03 - 05	8	8	9	5	9	6	10	14	13	12	11	6	9	
	06 - 08	6	4	7	6	6	6	6	9	8	12	11	3	7	
	09 - 11	7	6	12	9	7	6	8	8	11	16	13	6	9	
	12 - 14	12	12	9	12	15	13	12	13	17	19	19	14	14	
	15 - 17	14	10	9	7	11	15	11	14	16	12	13	12	12	
	18 - 20	8	9	5	7	7	9	13	17	18	11	14	7	10	
	21 - 23	16	9	10	7	11	11	14	20	18	18	16	9	13	
	ALL HOURS	10	8	9	8	10	10	11	14	14	15	15	9	11	9
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	2	1	1	2	0	3	4	1	2	6	4	1	2	
	03 - 05	1	0	1	2	0	1	1	2	2	4	2	1	2	
	06 - 08	1	0	#	0	1	1	#	1	1	4	2	1	1	
	09 - 11	1	#	1	1	1	1	#	1	2	2	2	#	1	
	12 - 14	1	#	#	1	1	1	1	1	2	2	2	1	1	
	15 - 17	1	#	1	1	1	2	1	1	4	3	1	1	1	
	18 - 20	1	0	0	1	#	3	2	2	4	2	2	1	2	
	21 - 23	3	2	1	1	1	1	2	1	2	2	3	1	2	
	ALL HOURS	1	#	1	1	1	2	1	1	2	3	2	1	1	9
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	2	1	1	1	0	2	2	#	1	2	2	0	1	
	03 - 05	1	0	0	1	0	1	0	1	1	2	2	1	1	
	06 - 08	#	0	#	0	#	#	0	1	1	1	1	0	#	
	09 - 11	#	0	#	1	1	#	#	1	2	1	1	0	1	
	12 - 14	1	0	#	#	1	1	1	1	2	1	#	#	1	
	15 - 17	1	#	#	#	#	1	#	#	2	1	1	#	1	
	18 - 20	1	0	0	0	#	1	1	1	2	#	2	0	1	
	21 - 23	1	1	1	0	1	1	1	1	1	0	1	0	1	
	ALL HOURS	1	#	#	#	#	1	1	1	1	1	1	#	1	9
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	0	0	0	0	0	#	1	0	0	0	0	0	#	
	03 - 05	0	0	0	0	0	#	0	0	0	1	1	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	#	
	15 - 17	0	0	0	0	0	0	0	0	0	#	1	0	#	
	18 - 20	0	0	0	0	#	0	0	#	0	#	0	0	#	
	21 - 23	0	0	0	0	1	1	#	0	0	0	0	0	#	
	ALL HOURS	0	0	0	0	#	#	#	#	#	#	#	0	#	9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DOHA INTL. ARPT, QATAR — STATION #: 411700 — ICAO ID: OTBD
LOCATION: 25°15'N, 51°34'E — ELEVATION (FEET): 35 — LST = GMT +3
PREPARED BY USAFETAC/ECR FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	92	100	110	116	119	119	120	116	112	99	87	120
MEAN DLY MAX	2	70	72	79	90	99	106	108	108	103	95	84	73	91
MEAN	2	62	63	70	79	88	94	97	96	91	84	75	69	81
MEAN DLY MIN	2	53	54	60	68	77	82	85	84	79	72	65	56	70
EXTREME MIN	2	36	34	43	52	63	67	70	72	70	54	48	40	34
# DAYS ≥ 90	2	#	#	3	14	29	30	31	31	30	27	4	0	199
# 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	.85	.48	.46	.13	.09	0	0	0	0	0	.18	.82	3.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
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	77	67	57	54	60	66	77	78	80	82	71
RH (12 LST)	1	54	51	44	32	27	24	29	32	45	44	49	53	43
VAPOR PRESS	1	.41	.42	.46	.51	.58	.64	.78	.83	.85	.72	.58	.46	.61
DEWPOINT	2	50	50	52	56	57	56	63	67	66	64	59	53	58
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NNW	NNW	N	N	NNW	NNW	N	SE	NNW	NNW	NW	NNW
MEAN SPEED	1	11	12	13	13	13	15	13	12	8	9	10	10	12
MAX (PK GST)	1	37	40	42	38	30	42	42	35	25	27	38	40	42
PRESSURE ALT	1	200	200	350	450	450	600	700	700	450	350	150	150	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	2	2	#	1	1	#	1	1	2	2
# DAYS TSTMS	2	#	#	#	#	#	0	#	0	0	0	#	#	1
# DAYS FOG	1	5	5	3	1	1	1	2	1	4	4	4	6	36
# DAYS BNBD	1	1	#	1	2	1	3	1	1	#	#	1	1	12

	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. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 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	3	9	2	0	0	5	3	14	2	0	0	1	3
03-05 LST	7	8	13	0	1	25	15	16	4	0	0	2	8
06-08 LST	14	5	16	0	6	39	23	27	7	0	0	2	13
09-11 LST	7	0	10	1	7	32	22	29	1	0	0	1	11
12-14 LST	9	4	8	3	9	29	13	21	0	0	0	0	9
15-17 LST	6	5	17	0	10	17	12	20	0	0	0	0	7
18-20 LST	3	5	3	0	3	6	8	14	0	1	0	0	4
21-23 LST	0	5	6	0	4	3	5	10	0	0	0	1	3
ALL HOURS	6	5	9	#	5	20	13	19	2	#	0	1	7

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	9	2	0	0	5	3	14	2	0	0	1	3
03-05 LST	3	8	13	0	1	25	15	16	4	0	7	2	8
06-08 LST	9	3	16	0	6	39	23	27	7	0	1	2	13
09-11 LST	3	0	9	1	7	32	22	29	1	0	6	1	10
12-14 LST	7	0	8	3	9	29	13	21	0	0	4	0	8
15-17 LST	6	3	12	0	10	17	12	20	0	0	0	0	7
18-20 LST	2	3	3	0	3	6	8	14	0	0	0	0	3
21-23 LST	0	5	6	0	4	3	5	10	0	0	0	1	3
ALL HOURS	4	4	9	#	5	20	13	19	2	0	4	1	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	0	7	1	0	0	2	1	7	1	0	0	0	2
03-05 LST	2	8	9	0	0	11	12	5	1	0	7	2	5
06-08 LST	9	3	16	0	4	27	13	23	5	0	7	1	9
09-11 LST	3	0	6	1	5	20	16	15	0	0	2	0	6
12-14 LST	7	0	7	1	7	18	10	12	0	0	1	0	6
15-17 LST	4	2	11	0	4	10	6	12	0	0	0	0	4
18-20 LST	0	3	3	0	0	3	3	10	0	0	0	0	2
21-23 LST	0	5	6	0	0	0	1	5	0	0	0	0	1
ALL HOURS	3	4	7	#	3	12	8	11	1	0	2	#	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	7	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	2	6	5	0	0	0	3	0	0	0	5	0	2
06-08 LST	8	2	7	0	0	0	0	2	0	0	4	1	2
09-11 LST	0	0	0	0	4	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	6	1	0	0	0	0	1	0	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	5	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	3	1	0	1	#	#	#	0	0	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DOHA INTL ARPT, QATAR
LOCATION: 25°15'N, 51°34'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 411700
ELEVATION (FEET): 35
PERIOD: JAN 73 - DEC 83, 3 HRLY

ICAO ID: OTBD
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	#	#	1	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	1	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	#
15-17 LST	0	1	0	#	#	0	#	0	0	0	#	0	#
18-20 LST	0	0	1	#	#	0	0	0	0	0	0	0	#
21-23 LST	#	0	2	#	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	#	#	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	4	4	1	#	0	0	0	0	0	#	1	1
03-05 LST	2	3	5	2	0	0	0	0	0	0	1	1	1
06-08 LST	2	6	6	1	#	0	0	0	0	0	1	1	1
09-11 LST	2	3	4	1	#	0	0	0	0	0	#	1	1
12-14 LST	3	3	3	2	#	0	0	0	0	0	#	#	1
15-17 LST	1	3	3	2	1	0	0	0	0	0	1	1	1
18-20 LST	1	4	4	1	#	0	0	0	0	0	0	1	1
21-23 LST	2	1	4	#	0	0	0	0	0	0	1	#	1
ALL HOURS	2	3	4	1	#	0	0	0	0	0	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	2	0	0	0	0	1	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	1	0	0	0	#	1	0	#
06-08 LST	0	0	1	0	3	1	1	0	0	0	0	0	1
09-11 LST	0	2	0	2	0	9	2	0	0	0	0	0	1
12-14 LST	0	2	1	0	0	13	2	0	0	0	0	1	2
15-17 LST	0	2	0	0	0	4	0	1	0	0	0	1	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	1	#	#	#	4	1	#	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	0	7	1	0	0	2	1	7	1	0	0	0	2
03-05 LST	2	8	9	0	0	11	12	5	1	0	7	2	5
06-08 LST	9	3	13	0	4	27	13	23	5	0	7	1	9
09-11 LST	3	0	5	1	5	20	16	15	0	0	2	0	6
12-14 LST	7	0	7	1	7	18	10	12	0	0	1	0	6
15-17 LST	4	2	11	0	4	10	6	12	0	0	0	0	4
18-20 LST	0	3	3	0	0	3	3	10	0	0	0	0	2
21-23 LST	0	5	5	0	0	0	1	5	0	0	0	0	1
ALL HOURS	3	4	7	#	3	12	8	11	1	0	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	7	1	0	0	0	1	3	0	0	0	0	1
03-05 LST	2	6	8	0	0	7	9	2	0	0	7	0	3
06-08 LST	9	3	9	0	3	16	9	15	2	0	6	1	6
09-11 LST	3	0	1	0	5	11	11	12	0	0	0	0	4
12-14 LST	3	0	0	0	7	12	8	4	0	0	1	0	3
15-17 LST	0	0	2	0	1	6	2	7	0	0	0	0	2
18-20 LST	0	3	1	0	0	3	1	2	0	0	0	0	1
21-23 LST	0	5	3	0	0	0	1	0	0	0	0	0	1
ALL HOURS	2	3	3	0	2	7	5	6	#	0	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	0	7	1	0	0	0	1	0	0	0	0	0	1
03-05 LST	2	6	6	0	0	5	6	1	0	0	7	0	3
06-08 LST	8	3	8	0	1	7	6	7	0	0	6	1	4
09-11 LST	2	0	1	0	5	5	4	7	0	0	0	0	2
12-14 LST	0	0	0	0	7	9	2	2	0	0	1	0	2
15-17 LST	0	0	0	0	1	2	0	0	0	0	0	0	#
18-20 LST	0	3	0	0	0	2	0	0	0	0	0	0	#
21-23 LST	0	5	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	1	3	2	0	2	4	3	2	0	0	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	5	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	2	6	5	0	0	0	3	0	0	0	3	0	1
06-08 LST	6	0	5	0	0	0	0	0	0	0	4	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	1	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	2	1	0	0	0	#	0	0	0	1	0	#

ECR-MNF15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BADANAH, SAUDI ARABIA
LOCATION: 30°58'N, 40°59'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 403570
ELEVATION (FEET): 1768
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEBD
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	84	84	92	104	106	110	119	113	113	104	90	81	119
MEAN DLY MAX	58	63	70	81	91	99	102	102	98	86	71	61	82
MEAN	49	53	61	72	81	90	93	92	88	75	59	51	72
MEAN DLY MIN	41	46	52	62	71	80	83	82	77	66	51	44	63
EXTREME MIN	27	23	32	38	54	67	67	65	63	43	35	35	23
# DAYS $\geq$ 90	0	0	1	5	20	28	30	30	28	13	#	0	155
# DAYS $\leq$ 32	3	1	#	0	0	0	0	0	0	0	0	0	4
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	.4	.2	1.2	1.1	.6	0	0	0	0	.1	1.1	.7	3.2
MEAN	.1	.1	.2	.3	.1	0	0	0	0	#	.5	.2	1.5
MINIMUM	0	0	0	#	0	0	0	0	0	0	0	0	.3
MAX 24 HR	.1	.1	.1	.1	.1	0	0	0	0	#	.3	.1	.3
# DAYS $\geq$ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	79	71	63	47	35	25	25	28	32	50	67	81	51
RH (16 LST)	40	36	26	22	16	13	10	12	14	23	35	42	24
VAPOR PRESS	.21	.20	.21	.24	.25	.24	.26	.27	.28	.29	.24	.23	.24
DEWPOINT	34	33	35	37	38	37	39	41	42	42	38	37	38
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	W	W	W	W	W	W	W	W$	W	W	W	W
MEAN SPEED	7	8	9	10	8	8	9	8	6	6	6	6	8
MAX (PK GSTS)	50	62	46	40	52	45	30	50	46	36	50	30	62
PRESSURE ALT	2050	2100	2100	2200	2150	2250	2450	2250	2150	2100	2100	1950	2450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	2	2	3	2	#	#	#	1	1	2	3	2
# DAYS TSTMS	1	1	1	1	1	0	0	0	0	1	1	1	8
# DAYS FOG	1	#	#	0	0	0	0	0	0	#	1	1	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

SOURCE(S): 1. USAFETAC DATSAV POR
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	9	0	8	3	4	1	1	0	1	0	0	2	2
03-05 LST	5	1	3	1	2	1	2	1	0	1	1	5	2
06-08 LST	6	2	7	2	1	0	2	1	0	1	2	3	2
09-11 LST	11	7	6	8	5	3	1	0	0	2	6	10	5
12-14 LST	7	10	10	14	6	3	3	0	1	4	4	7	6
15-17 LST	9	10	11	12	7	4	1	2	0	1	3	7	6
18-20 LST	7	10	8	10	9	5	1	2	0	0	2	4	5
21-23 LST	7	4	5	7	5	2	0	1	0	1	1	6	3
ALL HOURS	8	7	8	8	5	3	1	1	#	1	3	6	4

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	0	8	2	4	1	1	0	1	0	0	1	2
03-05 LST	5	1	3	1	2	1	2	1	0	0	1	5	2
06-08 LST	6	2	7	2	1	0	2	1	0	1	2	3	2
09-11 LST	8	6	5	8	5	3	1	0	0	1	5	9	5
12-14 LST	6	10	10	13	6	3	3	0	1	4	3	6	6
15-17 LST	8	8	10	11	7	4	1	2	0	1	3	6	5
18-20 LST	6	8	8	10	8	5	1	2	0	0	2	4	5
21-23 LST	7	4	4	7	4	2	0	1	0	1	1	6	3
ALL HOURS	7	6	7	8	5	3	1	1	#	1	2	6	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	8	0	7	2	4	0	0	0	1	0	0	1	2
03-05 LST	5	0	3	0	2	1	1	1	0	0	1	4	2
06-08 LST	6	2	6	1	1	0	1	0	0	1	2	2	2
09-11 LST	6	5	3	7	4	2	1	0	0	1	4	8	4
12-14 LST	5	8	8	11	5	2	2	0	1	3	3	5	5
15-17 LST	7	6	9	9	6	4	1	1	0	1	2	4	4
18-20 LST	5	6	7	9	8	5	1	2	0	0	1	3	4
21-23 LST	4	3	3	6	3	2	0	1	0	1	1	6	2
ALL HOURS	6	4	6	6	4	2	1	#	#	1	2	4	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	4	0	3	0	0	0	0	0	1	0	0	1	1
03-05 LST	3	0	1	0	0	0	1	0	0	0	1	3	1
06-08 LST	4	0	1	0	0	0	1	0	0	1	2	2	1
09-11 LST	2	1	1	1	1	#	#	0	0	0	3	1	1
12-14 LST	#	2	5	2	1	1	#	0	0	#	2	2	1
15-17 LST	1	2	4	3	2	1	0	#	0	#	#	1	1
18-20 LST	2	2	1	4	3	2	0	1	0	0	1	2	2
21-23 LST	2	1	1	2	#	1	0	0	0	0	0	3	1
ALL HOURS	2	1	2	2	1	1	#	#	#	#	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BADANAH, SAUDI ARABIA
LOCATION: 30°58'N, 40°59'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 403570
ELEVATION (FEET): 1768
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEBD
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	0	0	0	0	0	0	1	#
03-05 LST	0	1	0	0	0	0	0	0	0	#	#	0	#
06-08 LST	0	0	1	#	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	#	0	0	0	0	#	0	0	#
15-17 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	1	1	1	0	0	0	0	1	0	1	#
21-23 LST	1	1	#	1	1	0	0	0	0	0	#	#	#
ALL HOURS	#	#	#	1	#	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	#	0	0	1	0	0	0	0	0	#	1	2	#
03-05 LST	1	#	1	1	0	0	0	0	0	#	0	1	#
06-08 LST	#	1	1	2	0	0	0	0	0	#	#	1	#
09-11 LST	1	2	1	1	1	0	0	0	0	0	1	1	1
12-14 LST	1	3	0	2	#	0	0	0	0	1	1	1	1
15-17 LST	3	2	#	3	#	0	0	0	0	1	1	1	1
18-20 LST	4	3	1	1	1	0	0	0	0	1	2	1	1
21-23 LST	2	2	2	1	2	0	0	0	0	#	2	1	1
ALL HOURS	2	2	1	1	1	0	0	0	0	1	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	1	1	1	#	1	#	1	1	0	0	2	#	1
03-05 LST	#	0	#	1	1	0	2	0	1	0	#	1	1
06-08 LST	1	2	4	5	2	1	1	#	1	#	1	1	2
09-11 LST	3	2	4	5	2	1	#	1	0	1	1	1	2
12-14 LST	2	2	4	4	3	2	1	1	#	#	#	2	2
15-17 LST	1	3	3	7	3	2	2	0	0	1	#	1	2
18-20 LST	1	2	2	2	1	1	0	#	0	1	#	1	1
21-23 LST	#	0	3	2	1	1	0	0	1	0	#	0	1
ALL HOURS	1	2	3	4	2	1	1	#	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
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	8	0	7	2	4	0	0	0	1	0	0	1	2
03-05 LST	5	0	3	0	2	1	1	1	0	0	1	4	2
06-08 LST	6	2	6	1	1	0	1	0	0	1	2	2	2
09-11 LST	6	5	3	7	4	2	1	0	0	1	4	8	4
12-14 LST	5	8	8	11	5	2	2	0	1	3	3	5	5
15-17 LST	6	6	9	9	6	4	1	1	0	1	2	4	4
18-20 LST	3	6	7	9	8	5	1	2	0	0	1	3	4
21-23 LST	3	3	3	6	3	2	0	1	0	1	1	6	2
ALL HOURS	5	4	6	6	4	2	1	#	#	1	2	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	7	0	6	1	3	0	0	0	1	0	0	1	2
03-05 LST	5	0	3	0	2	1	1	1	0	0	1	4	1
06-08 LST	6	1	5	0	1	0	1	0	0	1	2	2	2
09-11 LST	5	3	3	6	3	2	#	0	0	1	4	5	3
12-14 LST	4	7	7	9	4	2	2	0	0	3	3	3	4
15-17 LST	4	5	7	7	5	3	1	#	0	1	1	3	3
18-20 LST	3	2	4	9	6	5	1	1	0	0	1	3	3
21-23 LST	3	2	2	4	2	1	0	1	0	1	1	5	2
ALL HOURS	4	3	5	5	4	2	1	#	#	1	2	4	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	5	0	5	1	0	0	0	0	1	0	0	1	1
03-05 LST	3	0	2	0	2	1	1	1	0	0	1	4	1
06-08 LST	5	1	3	0	0	0	1	0	0	1	2	2	1
09-11 LST	3	3	2	4	3	1	#	0	0	0	3	4	2
12-14 LST	2	3	6	5	2	2	1	0	0	1	2	2	2
15-17 LST	3	3	5	5	3	2	1	#	0	1	1	2	2
18-20 LST	2	2	3	6	5	3	1	1	0	0	1	3	2
21-23 LST	2	1	1	2	2	1	0	1	0	1	0	3	1
ALL HOURS	3	2	4	3	2	1	1	#	#	#	1	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	2	0	1	0	0	0	0	0	1	0	0	1	#
03-05 LST	3	0	1	0	0	0	1	0	0	0	1	2	1
06-08 LST	2	0	1	0	0	0	0	0	0	1	1	2	1
09-11 LST	2	1	#	#	1	0	#	0	0	0	1	1	1
12-14 LST	0	1	2	2	1	1	#	0	0	#	#	1	1
15-17 LST	#	2	2	2	2	1	0	#	0	#	#	1	1
18-20 LST	1	1	#	3	3	1	0	1	0	0	#	2	1
21-23 LST	2	0	1	1	0	0	0	0	0	0	0	2	1
ALL HOURS	1	1	1	1	1	#	#	#	#	#	1	1	1

CACECO-1

A W S CLIMATIC BRIEF L I M I T E D June 1988	Station Name: DHAHRAN, SAUDI ARABIA Latitude/Longitude: N 26 16, E 050 10 Hourly Obs POR: Nov 77 - Oct 87 Summary of Day POR: Feb 46-May 50, Jun 58-Mar 62, Jan 61 - Dec 81* Hours Summarized: 0000-2300 LST LST = GMT +3	Field Elev: 84 FEET Station MSC: 404160 Call Sign: OEDR Supersedes: Jan 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	70	72	79	90	99	106	108	108	103	95	84	73	91	10
MEAN TEMP °F	61	63	70	79	88	94	97	96	94	84	74	65	80	10
MEAN MIN TEMP °F	53	54	60	68	77	82	85	84	79	72	65	56	70	10
VAPOR PRESS IN Hg	.35	.35	.40	.44	.49	.42	.54	.58	.64	.60	.50	.38	.47	10
MEAN DEW POINT °F	49	49	53	55	58	54	61	63	66	64	59	51	57	10
99.95% WCPA Ft	200	300	450	450	500	700	700	650	550	350	250	200	700	10
MEAN RH 07 LST %	80	78	72	57	47	33	39	45	60	68	75	78	61	10
MEAN RH 13 LST %	51	46	42	29	24	17	20	23	27	33	46	52	34	10
MEAN WND DRCTN	WNW	N	N	N	N	N	N	N	W	N	WNW	WNW	N	10
MEAN WND SPD Kts	8	8	8	8	9	11	9	9	7	7	7	7	8	10
HI WND SPD** Kts	34	55	43	49	40	45	40	38	37	30	35	28	55	10
NEG CEILING %	42	42	36	37	41	62	58	55	49	46	43	40	46	10
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	*

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. *The data in this section was developed by supplementing hourly observations from this station with hand-tabulated Dhahran data for the period Jan 61 through Dec 81. These data were combined with AWS Form 10 data for Feb 46 - May 58 and Jun 58 - Nov 62. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution.

XTRM MAX TEMP °F	96	96	100	113	118	120	120	124	118	112	99	90	124	27
XTRM MIN TEMP °F	31	34	41	50	59	67	70	72	66	54	46	38	31	27
24HR MAX PRECIP "	1.8	1.6	.8	.7	.6	#	#	#	#	#	.6	1.7	1.8	27
MAX MON PRECIP "	5.1	3.2	1.9	.8	.8	#	#	#	#	#	1.1	4.3	*	27
MEAN PRECIP "	.9	.5	.5	.4	.1	0	#	#	#	#	.2	.6	.7	27
MIN PRECIP "	#	#	#	#	0	0	0	0	0	0	0	#	*	27
MAX 24HR SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	27
MAX SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	27
MEAN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	27
D/W TSTORMS	1	#	3	1	2	0	#	0	0	0	1	1	9	27
D/W FOG VSBY <7mi	4	3	1	#	#	#	#	2	3	4	2	5	24	27
D/W MEAS PRECIP	3	2	4	2	1	#	#	#	#	#	1	3	16	27

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds > mean direction
* = Data not available

REMARKS: This is a "limited" Climatic Brief because actual "summary of the day" data was not sufficient for "meaningful" summarization; as explained above, available data was supplemented with other data and combined by a climatologist.

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A W S CLIMATIC BRIEF	Station Name:	DHAHRAN, SAUDI ARABIA	Field Elev:	84 FEET
	Latitude/Longitude:	N 26 16, E 050 10	Station MSC:	404160
June 1988	Hourly Obs POR:	Nov 77 - Oct 87	Call Sign:	OEDR
	Summary of Day POR:	Feb 46 - May 58, Jun 58 - Mar 62, Jan 61 - Dec 81		
	LST = GMT +3		Supersedes:	Jan 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-05	6	5	3	1	2	13	10	7	4	5	3	6	6	10
CIG/VSBY	06-08	12	9	7	5	7	28	24	24	12	9	7	10	13	10
	09-11	8	6	7	7	9	23	19	17	7	4	5	8	10	10
LESS THAN	12-14	6	5	8	7	6	20	14	10	3	3	1	4	7	10
	15-17	4	5	7	5	5	14	10	7	2	2	2	4	6	10
3000/3	18-23	2	3	3	3	2	9	7	5	1	2	1	2	4	10
	00-05	6	5	3	1	2	13	12	7	4	5	3	5	5	10
CIG/VSBY	06-08	11	8	7	5	7	28	24	24	12	9	6	9	13	10
	09-11	8	5	7	7	9	23	19	17	7	4	4	7	10	10
LESS THAN	12-14	6	4	7	7	6	20	14	10	3	3	1	4	7	10
	15-17	4	5	6	5	5	14	10	7	2	2	2	4	6	10
1500/3	18-23	2	3	3	3	2	9	7	5	1	2	1	2	4	10
	00-05	4	3	2	1	2	9	6	3	3	4	3	5	4	10
CIG/VSBY	06-08	8	6	3	3	4	20	15	17	8	8	6	8	9	10
	09-11	4	3	5	6	5	16	12	9	4	2	3	5	6	10
LESS THAN	12-14	3	3	5	4	4	14	9	7	1	1	1	2	5	10
	15-17	2	2	3	3	3	10	7	4	1	1	1	3	3	10
1000/2	18-23	1	1	2	2	1	6	4	3	1	1	#	1	2	10
	00-05	3	1	1	#	#	#	1	#	2	3	2	3	1	10
CIG/VSBY	06-08	3	4	1	#	#	#	#	1	2	4	3	3	2	10
	09-11	#	1	#	1	1	0	#	#	0	#	#	1	#	10
LESS THAN	12-14	0	0	0	#	#	1	#	#	0	#	0	0	#	10
	15-17	1	0	#	0	0	1	1	0	0	#	0	#	#	10
200/½	18-23	#	1	#	0	0	#	0	0	0	0	0	#	#	10

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GIZAN, SAUDI ARABIA — STATION #: 411400 — ICAO ID: OEGN
LOCATION: 16°52'N, 42°35'E — ELEVATION (FEET): 16 — LST = GMT +3
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	99	104	103	103	103	103	103	95	90	104
MEAN DLY MAX	1	84	84	87	92	96	97	97	97	96	94	90	85	92
MEAN	1	79	80	83	87	91	93	92	92	91	88	84	80	87
MEAN DLY MIN	1	74	74	78	81	85	87	88	87	85	82	77	74	81
EXTREME MIN	1	67	68	72	73	78	79	79	77	75	74	68	67	67
# DAYS ≥ 90	1	1	1	12	26	30	30	31	30	30	29	21	2	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		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0	0.2	0	0.6	0	0	0.2	#	0.2	0.2	0.1	0	1.3
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 (05 LST)	1	82	79	78	76	76	73	68	69	78	81	79	83	77
RH (14 LST)	1	53	54	51	52	53	54	51	52	55	54	55	61	56
VAPOR PRESS	1	.74	.73	.80	.85	.92	.97	.93	.94	.97	.89	.80	.76	.86
DEWPOINT	1	70	69	72	74	76	78	76	77	78	75	72	70	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SSW	SSW	SW	W	W	W	W	W	W	$WSW	SW	SSW	W
MEAN SPEED	1	7	7	7	7	7	7	8	8	7	6	7	7	7
MAX (PK GST)	1	40	41	45	36	35	33	40	30	35	34	40	51	51
PRESSURE ALT	1	250	300	350	350	400	450	400	400	350	350	250	200	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	1	2	2	3	3	2	2	1	2	2
# DAYS TSTMS	1	1	#	1	#	1	#	1	2	2	3	1	#	11
# DAYS FOG	1	#	0	0	#	0	#	#	#	#	#	#	#	2
# DAYS BNBD	1	1	2	3	3	4	7	12	7	2	2	1	1	47
		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 82)
2. WORLD CLIMATIC DATA (POR 8 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	2	1	0	2	3	3	3	2	1	0	1	2	2
03-05 LST	1	1	1	1	2	2	1	3	1	1	0	1	1
06-08 LST	3	0	4	0	1	2	6	2	1	3	2	2	2
09-11 LST	8	3	3	1	2	3	13	2	3	4	2	4	4
12-14 LST	11	4	3	0	2	5	17	3	1	2	1	4	4
15-17 LST	2	1	1	1	1	6	18	6	2	1	1	0	3
18-20 LST	4	1	0	0	2	5	14	8	6	5	1	1	4
21-23 LST	2	1	#	0	3	1	3	4	2	2	1	#	2
ALL HOURS	5	2	2	1	2	4	11	4	2	2	1	2	3

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	0	0	1	2	3	2	2	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	1	2	1	0	0	1	1
06-08 LST	2	0	1	0	1	2	4	1	0	1	1	1	1
09-11 LST	3	1	1	1	1	3	10	2	1	0	0	1	2
12-14 LST	3	#	1	0	1	5	15	3	1	0	#	1	2
15-17 LST	1	1	1	1	1	6	18	5	1	#	1	0	3
18-20 LST	1	1	0	0	2	4	12	6	4	2	#	0	3
21-23 LST	#	0	#	0	3	#	3	3	#	1	#	0	1
ALL HOURS	2	#	1	#	1	3	10	3	1	1	#	#	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	2	0	0	1	2	1	1	1	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	0	2	1	0	0	1	1
06-08 LST	1	0	1	0	1	#	2	0	0	1	1	#	1
09-11 LST	2	1	#	1	1	#	4	1	1	0	0	1	1
12-14 LST	3	#	1	0	1	2	9	1	0	0	#	#	2
15-17 LST	1	1	1	1	1	3	10	4	1	#	1	0	2
18-20 LST	1	1	0	0	2	2	5	4	3	2	#	0	2
21-23 LST	#	0	#	0	2	#	2	2	#	1	0	0	1
ALL HOURS	1	#	#	#	1	1	5	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	1	0	0	0	1	#	0	1	1	0	1	1	1
03-05 LST	1	1	0	0	0	1	0	1	1	0	0	0	#
06-08 LST	0	0	0	0	1	0	0	0	0	1	#	0	#
09-11 LST	0	1	0	#	#	0	0	#	#	0	0	0	#
12-14 LST	#	0	0	0	#	0	1	1	0	0	#	#	#
15-17 LST	0	0	0	#	0	0	1	1	0	0	#	0	#
18-20 LST	:	0	0	0	0	0	0	1	#	1	#	0	#
21-23 LST	#	0	#	0	#	0	0	#	#	0	0	0	#
ALL HOURS	#	#	0	#	#	#	#	1	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GIZAN, SAUDI ARABIA — STATION #: 411400 — ICAO ID: OEGN
LOCATION: 16°52'N, 42°35'E — ELEVATION (FEET): 16 — LST = GMT +3
PREPARED BY USAFETAC/ECR JAN 1985 — PERIOD: JAN 73 - DEC 82

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	0	0	0	1	#	0	0	1	0	#	0	0	#
06-08 LST	#	0	1	#	0	0	0	0	0	1	1	0	#
09-11 LST	#	0	1	0	0	0	0	0	0	1	#	#	#
12-14 LST	0	0	1	0	0	0	#	0	0	#	1	#	#
15-17 LST	1	#	0	0	0	#	1	2	1	#	#	0	#
18-20 LST	0	0	#	0	#	1	1	1	4	3	1	0	1
21-23 LST	0	0	0	0	1	0	#	1	2	1	0	0	#
ALL HOURS	#	0	#	#	#	#	#	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	0	0	0	0	0	0	#	#	0	0	0	0	0
03-05 LST	0	0	0	1	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	#
15-17 LST	0	0	0	0	0	0	1	0	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	#
ALL HOURS	0	#	0	#	0	0	#	#	#	#	#	0	#

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	1	#	#	#	0	0	#	#	0	#
03-05 LST	0	#	1	1	#	#	0	1	0	0	#	0	#
06-08 LST	0	#	#	0	1	#	#	1	0	0	#	0	#
09-11 LST	1	1	#	#	1	#	0	1	#	#	#	1	#
12-14 LST	#	1	1	0	0	#	1	1	1	1	0	#	#
15-17 LST	1	#	#	#	[illegible]	1	2	2	#	#	#	#	1
18-20 LST	#	0	#	#	[illegible]	1	#	0	1	1	1	#	#
21-23 LST	#	0	1	0	[illegible]	0	1	#	1	#	1	0	#
ALL HOURS	#	#	1	#	[illegible]	#	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.
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	0	0	1	2	1	1	1	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	1	2	1	0	0	1	1
06-08 LST	1	0	1	0	1	#	2	0	0	1	1	#	1
09-11 LST	2	1	#	1	1	#	4	1	1	0	0	1	1
12-14 LST	3	#	1	0	1	2	9	1	0	0	#	#	2
15-17 LST	1	1	1	1	1	3	10	4	1	#	1	0	2
18-20 LST	1	1	0	0	2	2	5	4	3	2	#	0	2
21-23 LST	#	0	#	0	2	#	2	2	#	1	0	0	1
ALL HOURS	1	#	#	#	1	1	5	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	2	0	0	1	2	1	0	1	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	0	1	1	0	0	1	1
06-08 LST	1	0	1	0	1	0	0	0	0	1	1	0	#
09-11 LST	1	1	#	1	1	#	2	1	1	0	0	1	1
12-14 LST	1	#	1	0	1	1	4	1	0	0	#	#	1
15-17 LST	0	1	#	#	#	1	5	3	0	#	1	0	1
18-20 LST	1	1	0	0	1	1	3	4	3	2	#	0	1
21-23 LST	#	0	#	0	1	#	#	1	#	#	0	0	#
ALL HOURS	1	#	#	#	1	1	2	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	1	0	0	0	2	1	0	1	1	0	1	1	1
03-05 LST	1	1	0	#	0	2	0	1	1	0	0	0	#
06-08 LST	1	0	0	0	1	0	0	0	0	1	1	0	#
09-11 LST	1	1	#	#	1	0	1	#	1	0	0	1	#
12-14 LST	1	#	1	0	1	0	1	1	0	0	#	#	#
15-17 LST	0	1	#	#	0	#	1	3	0	#	1	0	1
18-20 LST	1	0	0	0	1	0	1	1	1	2	#	0	1
21-23 LST	#	0	#	0	1	#	0	#	#	0	0	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	1	0	0	0	1	1	0	1	1	0	1	1	#
03-05 LST	0	0	0	0	0	1	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	1	0	0	0	0	1	0	0	#
09-11 LST	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	#	0	#
18-20 LST	0	0	0	0	0	0	0	#	0	1	#	0	#
21-23 LST	#	0	#	0	0	0	0	#	#	0	0	0	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

ECR-AJB-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAIL, SAUDI ARABIA
LOCATION: 27°27'N, 41°41'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 403940
ELEVATION (FEET): 3331
PERIOD: VARIED

ICAO ID: OEHL
LST = GMT +3

	SOURCE NO	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1, 2	105	107	98	100	109	109	112	114	105	99	100	104	114
MEAN DLY MAX	1	61	66	72	83	91	97	99	99	98	87	73	65	83
MEAN	1	52	57	63	73	81	87	89	88	86	76	63	55	74
MEAN DLY MIN	1	43	47	54	63	71	77	79	77	74	65	53	45	63
EXTREME MIN	1, 2	21	22	30	35	41	53	41	50	39	39	21	18	18
# DAYS $\geq$ 90	1	#	#	1	7	22	29	30	30	29	13	#	#	161
# DAYS $\leq$ 32	1	3	2	#	0	0	0	0	0	0	0	#	3	8
# DAYS $\leq$ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2, 3	2.5	1.6	0.8	0.8	0.9	0	0	0	0	0.8	2.5	0.5	4.2
MEAN		0.3	0.3	0.2	0.4	0.3	0	0	0	0	0.4	0.8	0.1	2.6
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	*
MAX 24 HR	2	2.5	1.6	0.8	0.3	0.8	#	0	0	#	0.6	0.6	0.5	2.5
# DAYS $\geq$ 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	76	79	66	60	43	30	28	31	32	51	63	76	55
RH (15 LST)	1	43	38	34	26	20	15	14	14	14	20	31	40	26
VAPOR PRESS	1	.24	.24	.26	.29	.31	.28	.28	.27	.26	.27	.26	.23	.27
DEWPOINT	1	38	38	40	43	44	42	42	41	40	41	39	37	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	SS	SS	SW	N	N	N	SN	SS	SS	SS	S	SS
MEAN SPEED	1	7	7	8	8	8	7	7	6	5	6	6	6	7
MAX (PK GSTS)	1, 3	50	32	50	40	45	50	40	60	30	30	46	60	60
PRESSURE ALT	1	3650	3550	3650	3700	3800	3800	3800	3750	3700	3600	3550	3600	3800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	#	1	#	1	2	2	2	2
# DAYS TSTMS	1	1	#	1	1	1	#	0	0	0	1	1	#	6
# DAYS FOG	1	1	#	#	#	#	0	#	#	#	#	#	2	5
# DAYS BNBD	3	1	0	4	5	3	2	0	0	0	3	0	1	19

	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 82)
2. NATIONAL INTELLIGENCE SURVEY (POR 2-4 YRS)
3. SURFACE CLIMATOLOGICAL REPORT (POR JAN 77 - DEC 77)
4. WORLD CLIMATIC DATA (POR 9 YRS)

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE # 1):

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

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE # 1):

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

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE # 1):

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

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE # 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	1	0	0	0	#
03-05 LST	0	0	1	1	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	1	0	1	0	1	0	0	0	1	1	#
09-11 LST	1	#	1	1	0	0	0	#	0	0	1	1	#
12-14 LST	0	0	#	0	#	0	0	#	0	0	0	#	#
15-17 LST	1	#	0	#	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
ALL HOURS	#	#	#	#	#	0	#	#	#	0	#	#	#

ECR-AJB-3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAIL, SAUDI ARABIA
LOCATION: 27°27'N, 41°41'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 403940
ELEVATION (FEET): 3331
PERIOD: JAN 73 - DEC 82

ICAO ID: OEHL
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	1	0	0	1	0	0	0	0	0	1	1	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	1	1	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	#
12-14 LST	1	0	1	0	#	0	0	0	0	#	0	0	#
15-17 LST	#	0	#	1	#	0	0		0	1	#	#	#
18-20 LST	2	0	0	#	1	#	0	0	0	2	1	0	1
21-23 LST	1	#	1	#	#	0	0	0	0	1	1	#	#
ALL HOURS	1	#	#	#	#	#	0	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	0	#	#	#	0	0	0	0	0	1	0	0	#
03-05 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	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	1	#	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	1	0	#	1	0	0	0	0	0	#	#	#
18-20 LST	2	2	#	1	1	0	0	0	0	#	0	0	#
21-23 LST	1	1	3	1	1	0	0	0	0	1	2	#	1
ALL HOURS	1	1	#	#	#	0	0	0	0	#	#	#	#

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	1	1	0	0	0	0	0	0	0	0	0	#	#
03-05 LST	0	1	2	1	0	1	0	0	0	0	0	0	#
06-08 LST	0	1	1	1	1	1	1	1	0	0	#	0	1
09-11 LST	#	0	#	1	0	#	#	#	0	0	1	1	#
12-14 LST	1	2	2	2	1	#	0	1	0	#	1	0	1
15-17 LST	1	1	2	3	3	1	0	#	0	#	1	1	1
18-20 LST	#	1	1	#	#	0	1	0	#	1	0	1	#
21-23 LST	#	0	1	#	1	#	1	1	#	1	2	0	1
ALL HOURS	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
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	0	0	0	0	0	1	0	0	2	#
03-05 LST	1	1	2	1	1	1	0	0	1	0	0	0	1
06-08 LST	2	2	1	0	1	1	3	1	1	0	1	1	1
09-11 LST	5	3	3	2	1	0	1	#	0	1	2	1	2
12-14 LST	2	3	2	3	2	#	0	#	1	1	2	1	2
15-17 LST	5	2	4	2	3	0	#	0	#	1	1	1	2
18-20 LST	4	4	2	0	2	0	0	1	1	2	1	1	1
21-23 LST	2	1	0	0	1	0	1	0	0	0	1	1	1
ALL HOURS	3	2	2	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	0	1	0	0	0	0	0	0	1	0	0	2	#
03-05 LST	0	1	2	1	1	1	0	0	1	0	0	0	#
06-08 LST	1	2	1	0	1	1	2	0	1	0	1	1	1
09-11 LST	4	1	2	1	#	0	0	#	0	1	2	1	1
12-14 LST	2	2	1	1	1	#	0	#	1	1	1	1	1
15-17 LST	3	2	2	1	1	0	#	0	#	1	0	0	1
18-20 LST	1	2	#	0	1	0	0	1	1	#	0	1	1
21-23 LST	1	1	0	0	1	0	1	0	0	0	0	1	#
ALL HOURS	2	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	0	0	0	0	0	0	0	0	1	0	0	1	#
03-05 LST	0	0	1	1	1	1	0	0	1	0	0	0	#
06-08 LST	1	0	1	0	1	1	1	0	0	0	1	1	1
09-11 LST	2	1	1	1	0	0	0	#	0	0	1	1	1
12-14 LST	1	#	#	#	1	#	0	#	1	1	0	#	#
15-17 LST	1	1	#	1	1	0	0	0	#	#	0	0	#
18-20 LST	#	1	#	0	0	0	0	1	1	0	0	#	#
21-23 LST	1	0	0	0	0	0	1	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	1	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	1	0	1	0	1	0	0	0	1	0	#
09-11 LST	#	#	#	1	0	0	0	0	0	0	1	#	#
12-14 LST	0	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	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
ALL HOURS	#	#	#	#	#	0	#	#	#	0	#	#	#

ECR-AJB-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JEDDAH, SAUDI ARABIA — STATIONS #: 410260 — ICAO ID: OEJD
LOCATION: 21°30'N, 39°12'E — ELEVATION (FEET): 56 — LST = GMT +3
PREPARED BY USAFETAC/ECR JUN 1984 — PERIOD: JAN 1973 - DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	100	96	104	109	114	120	111	108	115	113	105	100	120
MEAN DLY MAX	83	83	87	92	95	97	99	98	96	94	90	85	92
MEAN	75	75	77	82	86	88	90	90	88	85	81	77	83
MEAN DLY MIN	66	66	67	72	76	78	80	81	79	75	72	68	74
EXTREME MIN	46	50	50	54	53	67	60	66	66	63	54	50	46
# DAYS ≥ 90	3	4	10	23	31	30	31	31	30	30	19	5	246
# 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	0.5	0.1	2.3	0.1	0.1	#	#	#	0.1	0.3	6.3	5.5	6.3
MEAN	0.4	#	0	#	#	#	0	#	0	#	0.9	1.0	2.3
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	#
MAX 24 HR	0.5	0.1	*	0.1	0.1	#	#	#	#	#	2.2	5.5	5.5
# DAYS ≥ 0.01	1	0	#	0	#	#	0	0	0	0	2	1	5
# 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)	71	71	69	68	70	73	71	73	80	80	73	71	72
RH (14 LST)	43	42	41	40	43	43	38	45	53	44	41	44	44
VAPOR PRESS	.52	.53	.55	.62	.70	.74	.75	.83	.90	.80	.64	.56	.68
DEWPOINT	58	59	60	64	67	69	69	72	75	71	65	61	66
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	7	7	8	7	7	7	7	7	6	5	6	7	7
MAX (PK GSTS)	41	40	38	41	42	42	37	41	53	28	30	32	53
PRESSURE ALT	300	250	400	350	400	400	450	450	400	400	350	350	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	1	1	1	1	2	2	1	1	2	1
# DAYS TSTMS	1	0	0	#	0	0	0	#	0	#	1	#	3
# DAYS FOG	#	#	#	#	#	1	#	#	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

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	1	#	1	2	0	2	#	0	#	0	#	#	1
03-05 LST	2	1	#	2	1	3	0	4	2	3	0	#	2
06-08 LST	3	2	1	3	2	8	4	2	9	8	1	3	4
09-11 LST	6	3	3	3	#	4	1	3	2	2	4	3	3
12-14 LST	4	3	7	5	4	3	5	4	1	1	1	4	4
15-17 LST	5	4	7	5	3	3	5	3	2	1	1	2	4
18-20 LST	3	3	4	5	1	3	4	2	1	1	1	1	2
21-23 LST	1	#	1	1	0	0	0	1	2	#	1	1	1
ALL HOURS	3	2	4	3	2	4	3	3	3	2	1	2	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	0	#	#	1	0	2	#	0	#	0	#	0	#
03-05 LST	2	#	0	1	#	3	0	3	2	3	0	0	1
06-08 LST	1	1	1	3	1	7	3	2	8	8	1	3	3
09-11 LST	4	2	3	3	#	3	1	2	1	2	3	2	2
12-14 LST	3	3	7	5	4	3	5	4	1	1	1	3	3
15-17 LST	3	4	7	5	3	3	5	3	2	1	1	1	3
18-20 LST	2	3	4	5	1	3	4	2	1	0	1	1	2
21-23 LST	#	#	1	1	0	0	0	1	2	0	1	0	1
ALL HOURS	2	2	3	3	1	3	2	2	2	2	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	0	#	#	1	0	2	0	0	#	0	#	0	#
03-05 LST	1	#	0	1	0	1	0	2	2	3	0	0	1
06-08 LST	#	1	1	2	1	4	2	1	6	6	1	2	2
09-11 LST	3	1	3	2	#	2	1	1	1	2	2	2	2
12-14 LST	2	2	5	4	2	3	4	2	1	1	1	3	2
15-17 LST	2	2	5	4	2	2	3	2	2	1	1	1	2
18-20 LST	1	2	3	4	1	1	2	2	#	0	1	1	1
21-23 LST	0	#	1	#	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	3	2	1	2	2	1	2	2	1	1	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	#	#	1	0	1	0	0	0	0	0	0	#
03-05 LST	#	0	0	#	0	0	0	1	1	2	0	0	#
06-08 LST	0	0	0	1	#	1	1	#	2	3	0	1	1
09-11 LST	#	0	#	0	0	0	0	#	#	1	#	#	#
12-14 LST	1	#	#	2	#	#	0	1	#	#	0	1	1
15-17 LST	1	#	1	3	0	0	1	1	1	0	#	1	1
18-20 LST	#	1	1	1	#	0	1	1	#	0	#	0	#
21-23 LST	0	0	#	0	0	0	0	#	#	0	#	0	#
ALL HOURS	1	#	#	1	#	#	#	1	1	1	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JEDDAH, SAUDI ARABIA
LOCATION: 21°30'N, 39°12'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 410260
ELEVATION (FEET): 56
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEJD
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	0	0	0	0	0	0	#	0
03-05 LST	#	0	#	#	#	0	0	0	#	0	#	#	#
06-08 LST	1	#	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	1	0	0	0	0	0	0	0	0	#	#	0	#
18-20 LST	1	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	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	0	#	0	0	0	0	0	0	0	#	0	#
03-05 LST	1	#	#	0	#	0	0	0	0	#	#	0	#
06-08 LST	2	1	0	#	0	0	0	#	0	#	1	0	#
09-11 LST	1	0	0	0	0	0	0	#	#	0	1	#	#
12-14 LST	1	#	0	0	0	0	#	0	0	#	#	1	#
15-17 LST	2	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	#	#	#	#
ALL HOURS	1	#	#	#	0	0	0	0	0	#	#	#	#

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	#	#	#	#	#	#	#	0	0	#	#
03-05 LST	#	1	#	0	#	#	#	#	#	0	0	#	#
06-08 LST	1	#	1	1	0	#	0	0	1	0	#	#	#
09-11 LST	2	1	2	2	#	1	#	#	#	#	#	1	1
12-14 LST	1	1	1	2	#	0	1	1	#	#	0	1	1
15-17 LST	#	#	#	1	0	#	1	1	#	#	0	1	#
18-20 LST	#	#	1	#	0	#	0	#	#	0	#	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	1	#	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	0	#	#	1	0	2	0	0	#	0	#	0	#
03-05 LST	1	#	0	1	0	1	0	2	2	3	0	0	1
06-08 LST	#	1	1	2	1	4	2	1	6	6	1	2	2
09-11 LST	3	1	3	2	#	2	1	1	1	2	2	2	2
12-14 LST	2	2	5	4	2	3	4	2	1	1	1	3	2
15-17 LST	2	2	5	4	2	2	3	2	2	1	1	1	2
18-20 LST	1	2	3	4	1	1	2	2	#	0	1	1	1
21-23 LST	0	#	1	#	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	3	2	1	2	2	1	2	2	1	1	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	1	0	0	#	0	#	0	#
03-05 LST	1	#	0	1	0	1	0	1	2	2	0	0	1
06-08 LST	#	1	#	1	#	3	2	1	5	5	1	2	2
09-11 LST	2	#	2	1	#	1	1	1	#	1	2	1	1
12-14 LST	1	1	4	4	1	1	2	1	1	#	1	2	2
15-17 LST	2	2	4	3	1	1	2	1	1	1	1	1	2
18-20 LST	1	1	2	2	1	1	1	1	#	0	#	1	1
21-23 LST	0	0	1	0	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	2	2	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	0	#	#	1	0	1	0	0	0	0	0	0	#
03-05 LST	1	0	0	1	0	1	0	1	1	2	0	0	1
06-08 LST	#	1	#	1	#	2	1	#	4	5	1	2	1
09-11 LST	#	0	1	0	0	1	#	1	#	1	1	1	1
12-14 LST	1	1	1	3	1	#	0	1	#	#	0	2	1
15-17 LST	1	1	3	3	1	#	1	1	1	1	#	1	1
18-20 LST	1	1	1	1	1	0	1	1	#	0	#	#	1
21-23 LST	0	0	1	0	0	0	0	1	1	0	#	0	#
ALL HOURS	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	0	0	#	0	0	1	0	0	0	0	0	0	#
03-05 LST	0	0	0	#	0	0	0	#	#	2	0	0	#
06-08 LST	0	0	0	1	0	1	1	#	1	2	0	1	1
09-11 LST	0	0	#	0	0	0	0	0	#	1	#	0	#
12-14 LST	1	#	#	1	#	#	0	1	#	#	0	#	#
15-17 LST	1	#	1	1	0	0	1	1	#	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	#	#	#	1	#	#	#	#	#	1	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KHAMIS MUSHAIT, SAUDI ARABIA
LOCATION: 18°19'N, 42°49'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 411140
ELEVATION (FEET): 6778
PERIOD: 7301-8512

ICAO ID: OEKM
LST - GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	77	79	82	83	86	90	92	90	89	82	79	77	92
MEAN DLY MAX	1	68	69	73	76	80	86	87	86	84	77	73	68	77
MEAN	1	54	55	61	64	67	72	74	73	70	62	58	54	63
MEAN DLY MIN	1	42	44	51	54	56	58	61	61	55	48	45	43	51
EXTREME MIN	1	32	36	45	47	50	52	55	56	45	38	36	32	32
# DAYS > 90	1	0	0	0	0	0	#	1	#	0	0	0	0	#
# 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		*	*	*	*	*	*	*	*	*	*	*	*	*
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	84	85	77	80	83	66	64	69	70	55	81	82	74
RH (12 LST)	1	41	49	42	40	31	23	21	23	21	23	34	42	32
VAPOR PRESS	1	.28	.32	.35	.38	.39	.35	.36	.39	.29	.24	.31	.28	.32
DEWPOINT	1	42	45	48	50	51	47	48	50	42	36	44	42	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$SSW	$SSW	SSW	$SSW	$SSW	$NE	$SW	$SW	$ENE	$ENE	$SW	$SSW	$SSW
MEAN SPEED (PVLG DRCTN)	1	8	8	10	8	7	9	7	7	10	8	7	8	8
MEAN SPEED (ALL OBS)	1	5	5	7	5	4	4	5	5	6	5	4	5	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	6700	6750	6750	6800	6950	6850	6900	7050	6950	6850	6750	6700	7050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	3	4	2	3	4	2	1	2	2	3
DAYS TSTMS	1	1	2	2	8	13	4	4	6	1	1	1	#	43
DAYS FOG < 7	1	3	3	1	1	#	0	1	3	1	0	1	4	18
DAYS BNBD < 7	1	2	2	3	1	1	6	4	5	4	1	0	1	30
		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 83 - DEC 85
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	0	3	2	3	0	0	0	3	0	0	0	4	1
03-05 LST	3	7	6	2	1	0	0	2	0	0	0	5	2
06-08 LST	6	10	7	3	0	9	5	15	0	2	0	3	5
09-11 LST	9	15	16	10	0	4	2	9	2	1	0	14	7
12-14 LST	10	12	22	17	20	13	5	15	9	1	4	12	12
15-17 LST	10	15	22	28	29	26	18	26	8	1	9	8	17
18-20 LST	4	8	4	10	12	8	12	12	0	0	3	7	7
21-23 LST	4	7	3	2	6	1	4	4	1	3	0	4	3
ALL HOURS	6	10	10	9	9	8	6	11	3	1	2	7	7

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	0	2	0	0	0	2	0	0	0	2	1
03-05 LST	1	1	0	1	0	0	0	1	0	0	0	2	1
06-08 LST	5	2	5	1	0	9	5	15	0	2	0	2	4
09-11 LST	6	5	5	0	0	4	2	9	2	1	0	4	3
12-14 LST	2	3	2	0	0	1	1	12	3	0	0	1	2
15-17 LST	0	1	1	1	0	1	7	13	1	0	0	1	2
18-20 LST	0	3	1	0	2	5	9	11	0	0	0	0	3
21-23 LST	2	3	0	0	0	1	4	4	1	3	0	1	2
ALL HOURS	2	2	2	1	#	3	4	8	1	1	0	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	0	0	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
06-08 LST	3	2	2	1	0	3	2	3	0	0	0	2	2
09-11 LST	6	3	5	0	0	2	1	2	2	1	0	2	2
12-14 LST	2	3	2	0	0	1	0	6	2	0	0	1	1
15-17 LST	0	0	0	1	0	1	5	7	1	0	0	1	1
18-20 LST	0	1	0	0	0	2	5	6	0	0	0	0	1
21-23 LST	2	0	0	0	0	0	0	2	1	1	0	1	1
ALL HOURS	2	1	1	1	0	1	2	3	1	#	0	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	0	0	0	0	0	0
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
09-11 LST	0	1	0	0	0	0	0	0	1	0	0	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	1	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
ALL HOURS	0	#	#	#	0	0	#	#	#	0	0	#	#

ECR-DLS-9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KHAMIS MUSHAIT, SAUDI ARABIA
LOCATION: 18°19'N, 42°49'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 411140
ELEVATION (FEET): 6778
PERIOD: 7301-8512

ICAO ID: OEKM
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	1	0	0	1	1	0	1	0	0	0	0	#
03-05 LST	#	#	0	#	0	0	0	0	0	0	1	0	#
06-08 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	3	2	2	0	0	0	1	0	0	0	0	#
12-14 LST	1	4	1	2	2	1	1	3	0	1	1	0	1
15-17 LST	0	3	1	9	13	3	3	9	0	0	1	0	4
18-20 LST	0	1	1	9	15	5	5	4	0	1	1	1	4
21-23 LST	0	1	1	0	7	1	0	1	1	0	1	0	1
ALL HOURS	#	2	1	3	5	1	1	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	2	1	1	1	0	0	1	0	1	0	0	1
03-05 LST	1	1	1	#	1	1	0	1	0	0	1	0	1
06-08 LST	2	3	1	1	1	1	0	1	0	0	0	0	1
09-11 LST	0	5	5	3	1	0	0	1	0	0	0	1	1
12-14 LST	1	4	4	2	2	1	1	3	0	1	0	1	2
15-17 LST	0	4	2	8	10	1	2	7	0	0	1	3	3
18-20 LST	0	3	1	8	20	4	3	6	2	0	2	2	4
21-23 LST	0	2	1	1	6	0	0	2	0	1	0	#	1
ALL HOURS	1	3	2	3	5	1	1	3	#	#	1	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	0	#	0	#	1	1	0	0	0	#	0	0	#
03-05 LST	0	0	1	1	0	0	0	0	0	0	1	0	#
06-08 LST	1	0	0	0	0	0	1	0	0	0	0	1	#
09-11 LST	1	0	2	1	0	0	0	0	1	0	1	1	1
12-14 LST	2	0	0	0	0	1	0	1	0	0	1	2	1
15-17 LST	0	1	2	0	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	1	1	0	0	0	1	0	1	0	0	#
21-23 LST	0	1	1	0	0	0	0	0	1	0	#	0	#
ALL HOURS	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 83 - 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	0	0	0	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
06-08 LST	3	2	2	1	0	3	2	3	0	0	0	2	2
09-11 LST	6	3	3	0	0	2	1	2	2	1	0	2	2
12-14 LST	2	3	2	0	0	1	0	6	1	0	0	1	1
15-17 LST	0	0	0	1	0	1	5	7	1	0	0	1	1
18-20 LST	0	1	0	0	0	2	5	5	0	0	0	0	1
21-23 LST	2	0	0	0	0	0	0	2	1	1	0	1	1
ALL HOURS	2	1	1	1	0	1	2	3	1	#	0	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	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	2	1	1	1	0	1	0	2	0	0	0	1	1
09-11 LST	5	3	3	0	0	1	0	0	2	0	0	1	1
12-14 LST	1	2	1	0	0	1	0	3	1	0	0	1	1
15-17 LST	0	0	0	1	0	1	1	2	0	0	0	1	1
18-20 LST	0	1	0	0	0	2	2	2	0	0	0	0	1
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
ALL HOURS	1	1	1	1	0	1	#	1	#	0	0	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	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	2	0	0	1	0	0	0	0	0	0	0	1	#
09-11 LST	2	1	0	0	0	0	0	0	2	0	0	1	1
12-14 LST	1	1	1	0	0	1	0	2	0	0	0	1	1
15-17 LST	0	0	0	1	0	1	1	0	0	0	0	1	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
ALL HOURS	1	#	#	1	0	#	#	#	#	0	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	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	1	0	0	0	0	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
12-14 LST	0	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	1	#
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	1	0	0	0	0	#
ALL HOURS	0	0	#	#	0	0	0	#	#	0	0	#	#

ECR-DLS-9a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MEDINA/MADINAH, SAUDIA ARABIA
LOCATION: 24°33'N, 39°43'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404300
ELEVATION (FEET): 2144
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEMA
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	97	104	108	113	117	117	117	113	105	99	93	117
MEAN DLY MAX	73	79	84	94	101	107	106	107	106	96	84	76	93
MEAN	65	69	75	85	91	97	97	97	96	86	74	67	84
MEAN DLY MIN	55	59	64	72	78	83	84	85	83	73	63	56	71
EXTREME MIN	32	37	33	48	62	66	66	68	63	52	33	32	32
# DAYS ≥ 90	#	2	9	24	30	30	31	31	30	29	8	#	224
# DAYS ≤ 32	#	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	0.8	#	1.8	0.5	0.8	0.1	0.8	#	0.2	0.1	0.8	1.0	3.3
MEAN	#	0	0.3	0.1	0.3	#	0.2	0	#	#	0.2	0.3	1.6
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	#	#	1.0	0.3	0.5	0.1	0.8	#	0.2	0.1	0.3	0.6	1.0
# DAYS ≥ 0.01	#	0	#	1	1	#	1	0	#	#	2	1	7
# 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)	57	43	39	31	25	17	21	22	21	32	44	50	29
RH (18 LST)	27	20	16	13	10	6	8	7	7	12	20	24	15
VAPOR PRESS	.24	.21	.22	.23	.22	.17	.22	.23	.21	.24	.25	.24	.22
DEWPOINT	37	34	34	36	35	29	35	37	34	37	38	37	35
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$E	$WSW	$W	$W	W	W	W	W	$W	$E	$E	$E	$W
MEAN SPEED	7	7	8	8	8	7	8	8	7	6	7	6	7
MAX (PK GSTS)	40	33	40	51	42	30	40	28	41	37	45	38	51
PRESSURE ALT	2400	2450	2550	2500	2500	2600	2750	2700	2550	2450	2400	2300	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	2	1	1	1	2	1	1	2	1
# DAYS TSTMS	#	0	0	#	#	0	0	0	0	#	0	#	2
# 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

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	1	0	1	2	1	1	0	2	0	0	2	0	1
03-05 LST	2	1	1	2	0	1	1	1	1	0	0	#	1
06-08 LST	3	2	2	1	#	#	0	1	0	0	2	0	1
09-11 LST	4	1	2	1	2	1	#	0	0	1	2	#	1
12-14 LST	4	1	2	3	3	3	1	0	1	1	2	1	2
15-17 LST	2	2	3	2	2	2	1	#	#	1	3	1	1
18-20 LST	2	1	2	1	3	1	2	0	1	#	1	1	1
21-23 LST	1	#	1	1	1	0	#	#	0	1	#	1	1
ALL HOURS	2	1	2	2	2	1	1	#	#	1	2	1	1

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	0	1	2	1	1	0	2	0	0	2	0	1
03-05 LST	2	1	1	2	0	1	1	#	1	0	0	#	1
06-08 LST	3	2	2	1	#	#	0	1	0	0	2	0	1
09-11 LST	3	1	2	1	2	1	#	0	0	1	2	#	1
12-14 LST	3	1	2	3	3	3	1	0	1	1	2	1	2
15-17 LST	2	1	3	2	2	2	1	0	#	1	3	1	1
18-20 LST	2	1	2	1	3	1	2	0	1	#	1	1	1
21-23 LST	1	#	1	1	1	0	#	#	0	1	#	1	1
ALL HOURS	2	1	2	2	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	1	0	1	1	1	1	0	1	0	0	1	0	1
03-05 LST	2	1	1	1	0	1	1	#	#	0	0	#	1
06-08 LST	2	2	2	1	#	0	0	1	0	0	2	0	1
09-11 LST	3	1	1	1	1	0	0	0	0	1	2	#	1
12-14 LST	3	1	2	1	2	#	#	0	0	1	2	1	1
15-17 LST	2	1	2	#	1	0	0	0	#	1	2	1	1
18-20 LST	2	1	1	1	2	1	1	0	1	#	1	1	1
21-23 LST	1	#	#	1	0	0	#	#	0	#	#	1	#
ALL HOURS	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	0	0	0	0	0	0	0	1	0	0	0	0	#
03-05 LST	0	1	#	0	0	#	0	0	#	0	0	#	#
06-08 LST	0	1	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	#	0	1	0	0	0	0	#	0	0	#
12-14 LST	1	#	0	0	0	0	#	0	0	0	1	0	#
15-17 LST	1	0	0	0	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	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	0	#	#	0	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MEDINA/MEHINAH, SAUDI ARABIA
LOCATION: 24°33'N, 39°43'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404300
ELEVATION (FEET): 2144
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEMA
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	0	0	0	0	0	#	0
03-05 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
06-08 LST	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	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	1	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	#	#

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	0	0	0	0	0	0	0	0	#	0	0
03-05 LST	#	#	0	#	0	0	0	0	0	0	0	1	#
06-08 LST	0	#	#	1	0	0	#	0	0	0	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	0	0	#	0	#
12-14 LST	1	0	0	#	#	#	#	0	#	0	#	0	#
15-17 LST	0	0	0	1	#	0	#	#	#	#	0	#	#
18-20 LST	#	0	#	#	#	0	0	0	0	#	0	0	#
21-23 LST	0	0	#	0	#	0	0	0	0	#	#	0	#
ALL HOURS	#	0	#	#	#	0	#	0	0	#	#	#	#

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	#	#	#	#	#
03-05 LST	1	1	#	0	0	#	0	0	0	0	#	#	#
06-08 LST	#	#	0	#	0	#	0	0	0	0	0	0	#
09-11 LST	1	1	#	#	#	#	#	#	#	0	1	1	#
12-14 LST	#	1	1	1	1	#	#	#	0	#	#	1	#
15-17 LST	1	0	1	#	1	#	#	#	1	#	#	#	#
18-20 LST	0	0	#	#	1	0	1	0	1	#	#	#	#
21-23 LST	0	0	#	1	#	0	#	1	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	1	0	1	1	1	1	0	1	0	0	1	0	1
03-05 LST	2	1	1	1	0	1	1	#	#	0	0	#	1
06-08 LST	2	2	2	1	#	0	0	1	0	0	2	0	1
09-11 LST	3	1	1	1	1	0	0	0	0	1	2	#	1
12-14 LST	3	1	2	1	2	0	#	0	0	1	2	1	1
15-17 LST	2	1	2	#	1	0	0	0	#	1	2	1	1
18-20 LST	2	1	1	1	2	1	1	0	1	#	1	1	1
21-23 LST	1	#	#	1	0	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	0	0	1	0	1	1	0	1	0	0	1	0	#
03-05 LST	1	1	1	0	0	1	#	0	#	0	0	#	#
06-08 LST	2	1	2	1	#	0	0	0	0	0	1	0	1
09-11 LST	2	1	1	1	0	0	0	0	0	1	1	#	1
12-14 LST	2	1	#	1	1	0	#	0	0	1	2	#	1
15-17 LST	1	#	0	#	1	0	0	0	#	#	1	1	#
18-20 LST	1	1	0	#	1	1	#	0	#	#	0	1	1
21-23 LST	#	#	0	1	0	0	#	#	0	#	0	1	#
ALL HOURS	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	0	1	0	1	0	0	0	0	#
03-05 LST	0	1	#	0	0	1	0	0	#	0	0	#	#
06-08 LST	1	1	2	0	#	0	0	0	0	0	1	0	#
09-11 LST	2	0	#	0	0	0	0	0	0	1	#	#	#
12-14 LST	1	#	0	#	1	0	#	0	0	0	2	#	#
15-17 LST	1	0	0	#	#	0	0	0	#	0	1	#	#
18-20 LST	1	0	0	#	1	#	#	0	0	#	0	0	#
21-23 LST	0	#	0	1	0	0	#	#	0	#	0	1	#
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	1	0	0	0	0	#
03-05 LST	0	0	#	0	0	#	0	0	0	0	0	0	#
06-08 LST	0	1	1	0	0	0	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	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	1	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	#

PREPARED BY: USAFETAC
JULY 1985

STATION NAME : RIYADH SAUDI ARABIA
LOCATION : N24 43 E046 44

PERIOD : JAN 77-DEC 84
ELEV : 2082 FT

STN LTRS: DERY
WSC NO: 404380

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	MEAN RELATIVE HUMIDITY (%) LST 07	LST 19	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (36 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) GO	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 110	MAX ≥ 100	MIN ≤ 55	MIN ≤ 45
JAN	70	49	60	88a	34a								59	34	.20	35	2200	S	6	*	3					8	4	0	0	26	7
FEB	74	51	63	95a	37a								52	29	.20	35	2250	S	6	*	3					1	3	0	0	21	2
MAR	82	58	70	103a	41a								47	27	.24	39	2350	SSE	7	*	4					3	2	0	#	10	#
APR	93	68	81	108	53a								39	20	.26	41	2350	N	6	*	4					2	2	0	5	#	0
MAY	102	77	89	111a	64a								30	16	.27	42	2350	S	6	*	3					1	1	#	21	0	0
JUN	107	81	95	115a	70a								19	9	.20	35	2450	N	7	*	1					#	0	5	30	0	0
JUL	109	83	97	117	73a								16	8	.20	34	2500	N	7	*	1					0	#	10	31	0	0
AUG	107	82	95	115a	73a								17	9	.20	35	2450	N	7	*	1					#	0	4	31	0	0
SEP	104	77	91	111a	68a								21	10	.20	35	2350	NNE	5	*	1					0	#	0	28	0	0
OCT	94	69	81	106a	55a								31	16	.20	35	2200	S	4	*	1					#	1	0	4	0	0
NOV	81	58	70	93a	43								48	28	.24	39	2200	S	5	*	2					#	2	0	0	#	#
DEC	71	52	61	86a	34								58	35	.23	38	2150	SSE	5	*	3					#	4	0	0	23	6
ANN	91	67	79	117	34a								36	20	.22	37	2500	N	6	*	2					7	19	19	150	88	15
EYR	9	8	0	5	8								8	8	8	8	8	8	8	*	8					0	0	8	8	8	8

REMARKS

PERIOD OF RECORD:
HOURLY OBS: JAN 77 - DEC 84
SUMMARY OF DAY DATA: NONE AVAILABLE

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

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 3 MI	00-02	3	4	6	5	5	6	1	3	1	1	2	3	3	
	03-05	4	2	5	4	6	6	2	3	#	1	1	3	3	
	06-08	6	6	9	9	12	17	8	12	7	6	4	6	9	
	09-11	10	9	12	14	14	14	8	8	5	10	5	7	10	
	12-14	6	6	7	9	6	7	4	2	2	2	3	7	5	
	15-17	6	5	6	6	6	6	5	1	2	#	2	5	4	
	18-20	4	4	7	7	7	7	4	3	2	1	1	4	4	
	21-23	3	3	5	5	7	6	2	2	1	1	2	2	3	
	ALL HRS	5	5	7	7	8	9	4	4	3	3	3	5	5	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	4	5	5	5	6	1	3	1	1	2	2	3	
	03-05	3	2	5	3	6	6	2	3	#	1	1	3	3	
	06-08	6	5	9	9	12	17	8	12	7	6	4	5	8	
	09-11	9	9	11	14	14	14	8	8	5	10	5	6	9	
	12-14	5	6	6	9	6	7	4	2	2	2	2	5	5	
	15-17	6	4	6	6	6	6	5	1	2	#	1	4	4	
	18-20	4	3	7	7	7	7	4	3	2	1	1	3	4	
	21-23	3	2	4	4	7	6	2	2	1	1	1	2	3	
	ALL HRS	5	4	7	7	8	9	4	4	3	3	2	4	5	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	2	3	3	2	4	4	1	2	#	#	1	1	2	
	03-05	3	2	3	2	2	4	1	2	#	#	1	2	2	
	06-08	4	3	5	6	8	11	5	6	4	2	2	3	5	
	09-11	5	4	7	8	9	7	5	5	2	4	2	3	5	
	12-14	3	2	3	5	3	4	3	1	2	1	1	2	3	
	15-17	4	3	3	4	2	5	3	1	1	#	1	2	2	
	18-20	2	3	4	4	4	5	3	2	1	1	1	1	3	
	21-23	2	2	3	3	5	4	1	2	#	1	1	1	2	
	ALL HRS	3	3	4	4	5	6	3	3	1	1	1	2	3	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	#	#	1	1	#	#	0	0	#	0	1	#	
	03-05	0	#	#	#	1	0	#	0	0	0	#	#	#	
	06-08	1	#	1	1	1	0	#	0	#	#	0	1	#	
	09-11	#	#	0	2	1	#	0	#	0	#	#	0	#	
	12-14	#	0	#	1	#	#	#	0	0	0	#	#	#	
	15-17	#	0	0	1	0	0	0	0	0	0	0	0	#	
	18-20	0	1	#	1	#	#	#	#	0	0	#	0	#	
	21-23	#	#	#	0	#	0	0	#	0	0	0	0	#	
	ALL HRS	#	#	#	1	1	#	#	#	#	#	#	#	#	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIYADH, SAUDI ARABIA
LOCATION: 24°43'N, 46°44'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404380
ELEVATION (FEET): 2082
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OERY
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	91	99	108	113	113	117	120	113	102	91	84	120
MEAN DLY MAX	68	75	82	91	100	106	108	108	102	93	78	70	90
MEAN	57	63	70	79	87	92	94	93	87	77	67	58	77
MEAN DLY MIN	46	51	57	67	73	77	80	78	71	61	55	46	64
EXTREME MIN	19	29	33	36	59	67	67	62	62	50	35	32	19
# DAYS ≥ 90	0	2	6	19	30	30	31	31	30	25	4	0	208
# DAYS ≤ 32	*	*	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	2.3	5.2	2.4	2.0	1.5	#	#	#	0	0	1.0	1.7	9.5
MEAN	.6	.7	.7	.6	.4	#	#	#	0	0	.2	.6	3.8
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	1.8
MAX 24 HR	.5	.2	.6	.2	.4	#	#	#	0	0	.9	.6	.9
# 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)	61	57	49	37	30	20	18	19	23	35	50	61	38
RH (17 LST)	31	28	23	17	13	8	9	9	9	17	26	33	18
VAPOR PRESS	.23	.23	.26	.27	.28	.22	.22	.21	.22	.26	.26	.25	.24
DEWPOINT	36	36	39	40	41	35	35	35	35	39	39	38	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	$S	$SSE	$SSE	$N	$S	N	NNW	$N	$NNE	$S	$S	$SSE	$N
MEAN SPEED	6	7	7	7	6	8	8	7	5	4	5	5	6
MAX (PK GSTS)	27	48	30	44	43	36	38	34	32	30	28	31	48
PRESSURE ALT	2250	2350	2350	2400	2450	2550	2600	2550	2450	2350	2200	2150	2600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	3	3	2	#	1	1	1	1	2	3	2
# DAYS TSTMS	#	1	1	2	1	0	0	0	0	0	#	#	5
# DAYS FOG	1	#	#	#	#	#	#	0	0	#	#	1	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

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	6	11	10	8	8	10	3	2	1	3	6	7	7
03-05 LST	7	7	8	5	10	6	1	1	0	3	2	6	5
06-08 LST	8	9	9	6	11	13	6	5	5	4	4	6	7
09-11 LST	14	10	13	13	15	16	10	12	9	16	9	13	13
12-14 LST	10	9	10	11	10	11	7	4	4	5	5	13	8
15-17 LST	8	6	6	6	6	9	7	1	3	1	4	9	6
18-20 LST	7	8	10	10	8	10	9	4	4	4	3	7	7
21-23 LST	5	5	7	9	8	7	5	3	1	3	2	7	5
ALL HOURS	9	8	9	9	10	11	7	5	4	6	5	9	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	6	10	9	8	8	10	3	2	1	3	5	5	6
03-05 LST	7	6	7	5	10	6	1	1	0	2	2	5	5
06-08 LST	7	8	9	6	11	13	6	5	5	4	4	6	7
09-11 LST	13	10	12	13	15	16	10	12	9	16	9	12	12
12-14 LST	9	8	9	11	10	11	7	4	4	5	3	11	8
15-17 LST	8	5	6	6	6	9	7	#	3	1	2	7	5
18-20 LST	7	7	10	10	8	10	9	4	4	3	3	7	7
21-23 LST	5	4	7	8	8	7	5	3	1	3	2	5	5
ALL HOURS	8	7	9	9	10	11	7	5	4	6	4	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	4	6	5	4	6	6	2	2	0	3	3	4	4
03-05 LST	5	6	4	2	5	4	1	#	0	#	1	3	3
06-08 LST	6	6	7	4	7	7	4	2	3	2	2	5	5
09-11 LST	8	5	8	8	11	7	5	5	3	6	4	7	7
12-14 LST	6	4	4	7	5	6	5	2	2	2	2	7	4
15-17 LST	7	3	2	4	2	7	6	#	1	#	1	3	3
18-20 LST	5	6	7	7	3	8	7	4	4	2	2	3	5
21-23 LST	3	3	4	6	6	4	3	2	0	1	2	2	3
ALL HOURS	6	5	5	5	6	6	4	2	2	2	2	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	0	1	1	1	1	1	1	0	0	1	0	1	1
03-05 LST	0	2	#	1	2	0	#	0	0	0	#	1	1
06-08 LST	2	1	#	#	2	0	#	#	0	0	0	1	1
09-11 LST	#	#	0	2	2	1	0	#	#	1	#	#	1
12-14 LST	#	0	#	1	0	1	1	0	#	#	1	#	#
15-17 LST	0	#	#	1	#	0	0	0	0	0	0	0	#
18-20 LST	0	1	#	2	#	0	1	#	0	0	1	0	#
21-23 LST	#	1	1	1	1	0	#	0	0	0	0	0	#
ALL HOURS	#	1	#	1	1	#	#	#	#	#	#	#	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RIYADH, SAUDI ARABIA
LOCATION: 24°43'N, 46°44'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404380
ELEVATION (FEET): 2082
PERIOD: JAN 73 - DEC 82

ICAO ID: OERY
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	1	1	0	0	0	0	0	0	#	#	#
03-05 LST	#	1	#	0	#	0	0	0	0	0	0	#	#
06-08 LST	#	1	#	#	#	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	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	#	0	1	#	0	0	0	0	0	0	0	#
18-20 LST	#	1	1	1	1	0	0	0	0	0	0	0	#
21-23 LST	0	#	1	#	1	0	0	0	0	0	0	#	#
ALL HOURS	#	#	1	#	#	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	5	3	2	0	#	0	0	0	#	1	1
03-05 LST	1	2	3	2	1	0	0	0	0	0	1	1	1
06-08 LST	2	1	2	2	1	#	0	0	0	0	#	1	1
09-11 LST	1	2	3	1	1	0	#	0	0	0	1	3	1
12-14 LST	1	2	3	1	1	0	0	0	0	0	1	2	1
15-17 LST	1	2	2	2	1	0	0	0	0	0	#	1	1
18-20 LST	2	2	2	2	2	0	0	#	0	0	1	1	1
21-23 LST	2	3	4	2	3	#	0	0	0	0	#	1	1
ALL HOURS	1	2	3	2	1	0	0	0	0	0	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	#	#	1	1	0	0	#	#	#	0	0	#	#
03-05 LST	0	#	0	0	#	0	#	0	0	0	0	0	0
06-08 LST	1	#	1	#	#	#	0	#	0	#	0	1	#
09-11 LST	#	#	1	#	0	1	1	0	#	0	0	#	#
12-14 LST	1	0	1	1	#	3	2	0	#	#	1	#	1
15-17 LST	#	#	1	1	0	2	2	1	1	#	0	#	1
18-20 LST	#	0	1	1	1	1	1	#	#	#	0	#	#
21-23 LST	#	0	1	1	1	0	#	#	1	0	#	#	#
ALL HOURS	#	#	1	1	#	1	1	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
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	4	6	5	4	6	6	2	2	0	3	3	4	4
03-05 LST	5	6	4	2	5	4	1	#	0	#	1	3	3
06-08 LST	6	5	7	4	7	7	4	2	3	2	2	5	5
09-11 LST	8	5	8	8	11	7	5	5	3	6	4	6	7
12-14 LST	6	4	4	7	5	6	5	2	2	2	2	7	4
15-17 LST	7	3	2	4	2	7	6	#	1	#	1	3	3
18-20 LST	5	6	7	7	3	8	7	#	4	2	2	3	5
21-23 LST	3	3	4	6	6	4	3	2	0	1	2	2	3
ALL HOURS	6	5	5	5	6	6	4	2	2	2	2	4	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	3	4	2	2	1	1	0	0	2	0	1	2
03-05 LST	3	3	2	2	3	1	1	0	0	0	1	2	2
06-08 LST	3	2	4	2	4	5	2	1	2	1	1	4	3
09-11 LST	3	1	5	6	6	4	2	2	1	2	2	3	3
12-14 LST	4	2	2	4	2	3	4	1	1	#	1	2	2
15-17 LST	4	2	1	3	1	4	3	0	#	0	1	2	2
18-20 LST	4	3	4	4	2	4	4	2	1	1	2	2	3
21-23 LST	2	2	3	3	3	3	2	#	0	1	1	1	2
ALL HOURS	3	2	3	3	3	3	3	1	1	1	1	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	0	2	2	1	2	1	1	0	0	1	0	1	1
03-05 LST	2	2	1	2	2	0	#	0	0	0	#	1	1
06-08 LST	2	1	2	1	3	1	1	#	0	1	1	1	1
09-11 LST	1	1	1	2	3	1	#	1	1	1	1	1	1
12-14 LST	1	#	#	1	1	2	2	1	1	#	1	1	1
15-17 LST	2	1	#	2	#	1	2	0	#	0	#	0	1
18-20 LST	#	2	2	3	1	2	2	#	0	1	1	0	1
21-23 LST	1	1	2	1	1	1	1	#	0	#	1	0	1
ALL HOURS	1	1	1	2	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	#	1	#	1	0	0	1	0	#	#
03-05 LST	0	#	0	1	1	0	#	0	0	0	#	#	#
06-08 LST	1	0	0	#	0	0	#	#	0	0	0	1	#
09-11 LST	#	0	0	1	#	#	0	#	0	#	#	0	#
12-14 LST	0	0	#	1	0	0	0	0	#	0	#	0	#
15-17 LST	0	0	#	1	#	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	#	#	#	1	#	#	#	#	0	#	#	#	#

CACECO-1

PREPARED BY USAFETAC
APRIL 1982

STATION NAME : TABOUK SAUDI ARABIA
LOCATION : N28 22 E036 35

PERIOD : MAY 1964-FEB 81 B
ELEV : 2551 FT

STN LTRS : OETB
WBAN NO. : 40375
WMO NO. : 40375

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) 8 MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME 1,2 MAX	EXTREME 1,2 MIN	2,3 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	65	38	51	81	27	.9	5.0	.0	2.8			
FEB	68	44	57	88	30	.2	1.5	.0	1.5			
MAR	76	50	64	95	37	.3	2.2	.0	.1			
APR	86	59	74	101	37	#	.4	.0	.4			
MAY	94	65	81	108	52	.2	1.2	.0	1.2			
JUN	99	70	86	108	63	#	#	.0	#			
JUL	99	73	88	113	63	.0	.0	.0	.0			
AUG	99	73	88	113	66	.0	#	.0	#			
SEP	97	68	84	109	57	.0	.0	.0	.0			
OCT	88	59	76	102	41	#	#	.0	#			
NOV	76	49	63	92	34	.8	3.5	.0	#			
DEC	66	42	54	86	27	.1	.5	.0	.4			
ANN	85	59	72	113	27	2.5	5.0	.0	2.8	*	*	*
#YR	8	8	8	10	10	10	10	10	10			

MONTH	1 MEAN RELATIVE HUMIDITY (%) LST 07	LST 17	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	4 PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS 5 PVLG DRCTN (16 PT)	SPEED 5 MEAN (KT)	SPEED 2 MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 2,3 PRECIP ≥ .04	PRECIP ≥ #1	SNOW ≥	SNOW ≥	1 THUNDERS	8 FOG < 5/8 MI	6 TEMPERATURE (°F) MAX ≥ 77	MAX ≥ 86	MIN ≤ 43	MIN ≤ 32
JAN	60	27	.15	28	2650	$ E	5	38	2	1				#	0	1	0	22	4
FEB	59	28	.17	31	2750	$ W	6	36	2	#				#	#	5	1	11	#
MAR	47	19	.17	31	2750	$NSW	7	40	2	1				#	0	13	3	4	0
APR	33	13	.17	30	2750	$NSW	8	42	2	#				0	#	25	15	#	0
MAY	31	11	.19	33	2750	N	7	46	2	#				1	0	31	26	0	0
JUN	33	08	.20	35	2750	W	6	30	#	0				0	#	30	29	0	0
JUL	37	10	.23	38	2800	W	6	30	#	0				0	#	31	30	0	0
AUG	41	13	.28	43	2750	W	6	25	#	0				0	#	31	31	0	0
SEP	52	12	.27	42	2700	W	5	26	1	0				#	0	30	29	0	0
OCT	49	19	.24	39	2600	$ W	5	28	1	0				#	#	28	22	#	0
NOV	60	25	.21	36	2650	$ E	5	30	2	1				#	#	13	3	4	0
DEC	67	31	.19	33	2650	$ E	5	33	2	#				#	#	3	1	17	1
ANN	48	18	.20	35	2800	$ W	6	46	1	4	*	*	*	1	#	241	190	58	5
#YR		8		8	6	8	8	4	8	7				8	8	8	8	8	8

REMARKS
1. USAFETAC ENANSWER POR: JAN 73-DEC 80
2. MONTHLY CLIMATOLOGICAL DATA, KINGDOM OF SAUDI ARABIA, METEOROLOGICAL SERVICE POR: 1964-1974B; ANNUAL SURFACE CLIMATOLOGICAL REPORT, SAUDI ARABIA, POR: 1977
3. MONTHLY CLIMATIC DATA FOR THE WORLD, POR: 1966 -1976B
4. USAFETAC CBDFSUM, POR: NOV 74-DEC 80
5. USAFETAC ENOCSUM, POR: JAN 73-FEB 81
6. US FETAC ENAMXOCR, POR: JAN 73-DEC 80
7. USAFETAC ENODSUM, POR: JAN 73-DEC 80

B BROKEN PERIOD OF RECORD # AMTS < UNITS SHOWN IN HEADING * DATA NOT AVAILABLE $ FREQUENCY OF CALM > PREVAILING DIRECTION

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

PREPARED BY: USAFETAC
APRIL 1982

STATION NAME: TAIF SAUDI ARABIA
LOCATION: N 21 29 E040 32

PERIOD: Jun 60-Feb 81 B
ELEV: 4848 FT

STN LTRS: OETF
WBAN NO.:
WMO NO.: 410360

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) 7 MEAN DAILY MAX	DAILY MIN	MONTHLY	1 EXTREME MAX	EXTREME MIN	1,2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	70	49	61	84	30	.3	2.2	.0	.6			
FEB	74	53	65	86	34	.2	3.0	.0	1.2			
MAR	78	57	69	90	39	.6	1.3	.0	1.1			
APR	85	63	76	91	39	1.4	7.1	#	4.9			
MAY	89	67	80	100	54	.9	3.7	#	2.0			
JUN	93	72	85	104	59	.2	1.3	.0	1.1			
JUL	92	74	84	104	63	.1	1.0	.0	.5			
AUG	92	74	84	102	64	.3	1.3	.0	.9			
SEP	91	70	81	100	57	.1	.4	.0	.3			
OCT	84	62	76	93	46	.4	2.2	.0	1.8			
NOV	76	54	68	84	41	1.1	4.5	.0	1.1			
DEC	72	51	62	81	34	.6	5.0	.0	1.8			
ANN	83	63	75	104	30	6.2	7.1	.0	4.9	*	*	*
YR	8	8	8	7	7	15	15	15	14		8	

MONTH	7 MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	3 PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS 4 PVLG DRCTN (16 PT)	SPEED 4 MEAN (KT)	SPEED 4 MAX (KT)	5 MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 1 ≥ .04	PRECIP (IN) 1 ≥ .47	SNOW (IN)		1 THUNDERS	1 FOG < 5/8 MI	1 TEMPERATURE (°F) MAX ≥ 80	MAX ≥ 90	MIN ≤ 32	MIN ≤ 43
JAN	77	43	.30	45	4800	SW	8	38	3	1	#			0	1	4	0	8	3
FEB	77	38	.29	44	4900	W	8	38	2	1	#			0	1	11	0	0	1
MAR	67	30	.30	45	4900	W	8	38	3	2	#			#	#	23	#	0	1
APR	55	25	.30	45	4900	W	7	40	3	4	#			1	0	27	7	0	1
MAY	57	22	.30	45	4850	W	7	40	3	4	#			1	0	31	22	0	0
JUN	29	13	.22	37	4900	WNW	8	37	2	1	#			1	0	30	30	0	0
JUL	19	16	.24	39	4950	WNW	12	36	3	1	0			1	0	31	27	0	0
AUG	27	15	.26	41	4900	WNW	10	43	3	1	#			2	0	31	29	0	0
SEP	32	13	.25	40	4900	W	7	43	3	1	0			1	0	30	28	0	0
OCT	50	20	.29	42	4750	W	7	29	2	1	#			2	0	31	3	0	0
NOV	75	30	.30	45	4800	W	7	35	2	3	1			1	1	13	0	0	1
DEC	73	38	.30	45	4800	W	7	35	3	1	1			1	1	2	0	0	2
ANN	49	26	.28	43	4950	W	8	43	3	21	2	*	*	11	4	264	146	#	9
YR	8			11	11	8	8	8	8	8	14	6		6	6	6	6	7	8

REMARKS
1. Monthly Climatological Data Kingdom of Saudi Arabia Meteorological Service, POR: 1960-1976 B, Annual Surface Climatological Report, Saudi Arabia POR: 1977
2. Monthly Climatic Data For The World, POR: 1967-1976 B
3. USAFETAC CBDFSUM, POR: Jan 73-Dec 80
4. USAFETAC ENOCSUM, POR: Jan 73-Feb 81
5. USAFETAC ENANSWER, POR: Jan 73-Dec 80
6. USAFETAC ENODSUM, POR Jan 73-Dec 80
7. USAFETAC ENANSPER, POR: Jan 73-Dec 80

\# AMTS < Units For Elements B Broken Period of Record * Data not Available ** Extreme Speed

6 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 3 MI	00-02	4	0	1	2	0	1	1	1	1	1	1	2	1	
	03-05	2	0	3	2	0	1	2	2	1	0	2	4	1	
	06-08	3	4	2	3	2	1	1	1	1	1	2	7	2	
	09-11	4	3	3	3	3	3	1	2	1	2	1	5	3	
	12-14	3	1	4	5	4	2	1	1	1	#	2	2	2	
	15-17	4	2	4	6	2	1	1	1	1	2	3	2	2	
	18-20	3	1	4	6	2	2	3	1	1	#	1	1	2	
	21-23	1	0	2	2	2	1	#	2	1	#	#	0	1	
	All Hrs	3	2	3	4	2	2	1	1	1	1	2	3	2	8
Ceiling Less Than 1500 FT And/Or Visibility Less Than 3 MI	00-02	2	0	0	1	0	1	1	1	0	1	1	1	1	
	03-05	2	0	2	1	0	1	1	2	1	0	2	2	1	
	06-08	3	3	2	3	#	1	#	1	1	1	2	3	2	
	09-11	3	2	3	3	3	3	#	1	1	1	1	2	2	
	12-14	1	1	3	3	3	2	1	1	1	#	#	1	2	
	15-17	1	1	3	2	1	1	#	1	#	1	1	#	1	
	18-20	1	1	2	2	1	2	3	1	1	0	#	0	1	
	21-23	1	0	1	2	2	1	#	1	1	0	#	0	1	
	All Hrs	2	1	2	2	1	1	1	1	1	1	1	1	1	8
Ceiling Less Than 1000 FT And/Or Visibility Less Than 2 MI	00-02	2	0	0	1	0	1	0	1	0	0	1	1	1	
	03-05	2	0	2	1	0	1	1	2	0	0	1	2	1	
	06-08	3	2	2	2	#	1	0	1	1	1	2	2	1	
	09-11	2	2	3	3	3	2	0	#	1	1	1	2	2	
	12-14	1	#	2	3	2	2	1	1	#	#	#	#	1	
	15-17	1	1	2	2	1	1	#	#	0	1	#	0	1	
	18-20	1	1	1	1	1	1	2	#	1	0	#	0	1	
	21-23	1	0	1	1	2	1	0	1	1	0	#	0	1	
	All Hrs	1	1	2	2	1	1	1	1	#	#	1	1	1	8
Ceiling Less Than 200 FT And/Or Visibility Less Than ½ MI	00-02	1	0	0	0	0	0	0	0	0	0	0	0	#	
	03-05	2	0	1	0	0	0	1	1	0	0	1	2	1	
	06-08	2	1	1	1	0	1	0	1	0	0	1	1	1	
	09-11	1	#	#	0	0	#	0	0	0	0	0	1	#	
	12-14	#	0	1	#	0	0	#	#	0	0	0	0	#	
	15-17	1	1	#	0	0	0	0	0	0	1	0	0	#	
	18-20	0	1	#	0	#	#	#	0	1	0	0	0	#	
	21-23	0	0	0	1	1	#	0	0	1	0	0	0	#	
	All Hrs	1	#	#	#	#	#	#	#	#	#	#	#	#	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YENBO, SAUDI ARABIA
LOCATION: 24°09'N, 38°04'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 404390
ELEVATION (FEET): 26
PERIOD: 7301-8512

ICAO ID: OEYN
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	95	97	101	016	113	115	113	112	104	99	92	115
MEAN DLY MAX	1	79	80	84	90	94	99	98	97	97	93	88	82	90
MEAN	1	70	70	75	80	85	88	89	89	88	84	78	72	80
MEAN DLY MIN	1	61	62	67	73	77	79	81	81	80	76	68	62	72
EXTREME MIN	1	49	49	52	58	65	70	72	74	72	65	56	52	49
# DAYS > 90	1	#	1	4	13	23	25	28	28	26	24	5	#	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		*	*	*	*	*	*	*	*	*	*	*	*	*
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 (06 LST)	1	71	70	67	64	67	69	74	77	72	74	71	70	71
RH (12 LST)	1	41	40	40	40	42	43	43	44	46	47	41	42	42
VAPOR PRESS	1	.42	.41	.48	.56	.66	.71	.76	.80	.78	.72	.55	.45	.60
DEWPOINT	1	52	52	56	60	66	68	70	71	72	68	60	54	62
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$WNW	$W	W	W	W	W	W	W	W	W	$W	$W	W
MEAN SPEED (PVLG DRCTN)	1	11	11	12	13	13	13	12	13	12	10	10	9	12
MEAN SPEED (ALL OBS)	1	7	7	8	8	9	10	9	9	9	7	7	6	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	200	250	350	350	400	500	450	350	350	350	350	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	1	2	1	1	#	1	1	1	1	1	2	1
DAYS TSTMS	1	#	0	#	#	0	0	0	0	0	#	1	#	2
DAYS FOG < 7	1	#	#	#	1	1	2	2	2	3	2	#	#	14
DAYS BNBD < 7	1	1	2	3	3	2	3	3	3	2	1	1	1	25
		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.
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	1	1	0	#	1	1	1	1	1	#	1
03-05 LST	#	1	0	#	#	3	1	2	1	3	1	1	1
06-08 LST	1	1	#	3	3	6	5	5	5	5	0	#	3
09-11 LST	1	1	1	2	0	#	0	0	1	1	0	1	1
12-14 LST	#	#	2	#	1	1	2	1	0	#	1	1	1
15-17 LST	1	1	3	5	3	6	7	5	3	1	#	1	3
18-20 LST	0	1	2	1	1	#	2	1	0	0	0	#	1
21-23 LST	2	1	#	#	1	#	0	#	0	#	1	#	1
ALL HOURS	1	1	1	2	1	2	2	2	1	1	1	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	1	1	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	#	3	0	2	1	3	#	1	1
06-08 LST	1	1	#	3	3	6	3	5	5	5	0	#	2
09-11 LST	1	1	1	2	0	#	0	0	1	1	0	1	1
12-14 LST	#	#	1	#	1	1	2	1	0	#	1	1	1
15-17 LST	1	1	3	5	3	6	7	5	3	1	#	1	3
18-20 LST	0	1	2	1	1	#	2	1	0	0	0	#	1
21-23 LST	2	1	#	#	1	#	0	#	0	#	0	0	#
ALL HOURS	1	1	1	2	1	2	2	2	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	0	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	0	3	0	2	1	3	#	1	1
06-08 LST	#	1	#	3	3	5	3	4	4	4	0	#	2
09-11 LST	#	1	1	1	0	0	0	0	1	#	0	#	#
12-14 LST	#	#	1	#	1	1	2	1	0	0	#	1	1
15-17 LST	1	1	3	3	2	5	6	4	3	1	#	1	3
18-20 LST	0	1	2	#	1	#	1	1	0	0	0	#	1
21-23 LST	1	0	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	1	1	1	1	1	2	2	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	0	0	0	0	#	#	1	0	0	0	#	#
03-05 LST	0	#	0	#	0	#	0	1	1	2	0	#	#
06-08 LST	0	1	#	2	2	3	1	1	3	3	0	0	1
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	#
15-17 LST	0	#	1	2	1	2	2	1	1	#	0	0	1
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	#	#	#	1	#	1	1	1	1	1	0	#	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YENBO, SAUDI ARABIA
LOCATION: 24°09'N, 38°04'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 404390
ELEVATION (FEET): 26
PERIOD: 7301-8512

ICAO ID: OEYN
LST - GMT +3

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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	#	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	1	0	#	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	0	0	0	0	0	0	0	1	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	#	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	#	0	#	#	0	0	0	0	0	#	0	0	#
03-05 LST	#	0	#	#	0	0	0	0	#	0	#	0	#
06-08 LST	0	0	1	0	0	0	0	#	0	#	#	#	#
09-11 LST	#	0	#	0	#	0	0	0	0	#	#	#	#
12-14 LST	#	0	#	#	#	0	0	#	0	#	#	#	#
15-17 LST	1	#	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	#	0	0	0	0	0	0	0	0	#	1	#	#
21-23 LST	0	0	#	#	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	0	0	#	#	#	#	#	#

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	#
03-05 LST	#	0	#	0	#	0	0	#	1	1	#	1	#
06-08 LST	#	0	1	0	#	1	0	1	0	#	1	1	1
09-11 LST	1	#	0	0	1	1	1	1	1	0	0	#	1
12-14 LST	#	1	2	3	2	2	3	3	2	#	1	#	2
15-17 LST	#	1	2	1	1	1	1	1	1	#	1	#	1
18-20 LST	0	#	#	#	#	0	0	#	0	0	0	0	#
21-23 LST	#	0	#	#	1	1	#	#	0	0	0	#	#
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 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	0	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	0	3	0	2	1	3	#	1	1
06-08 LST	#	1	#	3	3	5	3	4	4	4	0	#	2
09-11 LST	#	1	1	1	0	0	0	0	1	#	0	#	#
12-14 LST	#	#	1	#	1	1	2	1	0	0	#	1	1
15-17 LST	1	1	3	3	2	5	6	4	3	1	#	1	2
18-20 LST	0	1	2	#	1	#	1	1	0	0	0	#	1
21-23 LST	1	0	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	1	1	1	1	1	2	2	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	0	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	0	2	0	2	1	3	0	1	1
06-08 LST	0	1	#	3	3	5	3	2	4	4	0	#	2
09-11 LST	0	1	1	1	0	0	0	0	1	#	0	#	#
12-14 LST	0	#	1	#	1	#	2	#	0	0	#	1	#
15-17 LST	1	1	2	3	2	4	4	2	3	1	#	1	2
18-20 LST	0	#	1	#	1	#	#	1	0	0	0	#	#
21-23 LST	1	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	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	0	0	1	0	#	#	1	1	1	0	#	#
03-05 LST	0	#	0	#	0	2	0	1	1	3	0	#	1
06-08 LST	0	1	#	2	3	5	2	2	3	3	0	#	2
09-11 LST	0	1	1	#	0	0	0	0	#	0	0	#	#
12-14 LST	0	0	#	0	#	#	1	#	0	0	0	0	#
15-17 LST	1	1	1	2	2	3	3	2	2	#	#	0	1
18-20 LST	0	0	0	#	1	#	#	0	0	0	0	0	#
21-23 LST	1	0	0	0	#	0	0	0	0	0	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	1	0	0	0	0	#	0	0	0	0	0	#	#
03-05 LST	0	0	0	0	0	#	0	#	1	2	0	#	#
06-08 LST	0	0	#	#	2	1	1	#	2	2	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	#	1	1	1	1	2	#	1	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	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	#	1	1	0	#	#

ECR-DLS-6a

CB UNDATED (OCT 83) IS OBSOLETE

PREPARED JAN 1986
OL-A/USAFETAC/AWS/MAC

STATION NAME: CAMP CASEY SOUTH KOREA
LOCATION: N 37 55 E 127 03

ELEVATION: 196 FT STATION ID: RKST
GMT TO LST: +9 WSC # 471066

A W S
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 1900 LST
PERIOD OF RECORD: SEP 75 - AUG 85

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

MON	TEMPERATURES DAILY MEAN HIGH (F)	TEMPERATURES DAILY MEAN AVG (F)	TEMPERATURES DAILY MEAN LOW (F)	RELATIVE HUMIDITY % LST 07	RELATIVE HUMIDITY % LST 13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	SURFACE WINDS AVG KTS	SURFACE WINDS HIGH KTS	NO CEILING (%)
JAN	33	23	15	61	57	.08	12	350	S N	3	20	68
FEB	37	29	20	80	53	.10	17	500	S N	3	27	64
MAR	49	42	30	80	46	.14	26	550	S N	4	29	58
APR	63	55	42	80	45	.23	38	600	S SW	4	40	53
MAY	72	66	51	80	46	.34	48	650	S SW	4	25	52
JUN	80	74	62	83	54	.52	60	750	S SW	3	31	44
JUL	84	79	71	88	65	.71	69	750	SSSW	3	28	31
AUG	84	79	70	87	62	.69	68	750	S N	3	38	35
SEP	77	70	58	89	54	.47	57	600	S N	3	27	51
OCT	66	58	45	89	50	.30	45	500	S N	3	22	60
NOV	51	44	34	85	54	.19	33	450	S N	3	21	58
DEC	37	30	22	84	59	.11	20	400	S N	3	30	64
ANN	61	55	43	84	54	.27	42	750	S N	3	40	53
YRS	10	10	10	10	10	10	10	10	10	10	10	10

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	57	66	72	87	91	93	102	102	88	84	75	57	102	30
MEAN (F)	24	29	40	53	62	72	78	77	68	56	43	30	53	30
EXT MIN (F)	-15	-10	9	22	33	45	51	53	39	25	5	-8	-15	30
PRECIPITATION														
MAX 24-HOUR	1.2	2.1	2.5	5.2	3.8	6.1	7.8	9.8	9.9	3.5	2.4	2.1	9.9	30
MAX MON (INS)	2.2	4.1	4.7	9.5	9.8	15.	46.	29.	27.	3.9	6.0	3.1	46.	30
MEAN (INS)	1.0	1.1	1.6	4.0	3.2	5.0	14.	9.0	6.3	2.0	1.2	1.0	51.	30
MIN MON (INS)	.1	0	.1	.1	1.2	.4	5.2	2.2	.1	0	.2	.1	0	30
SNOWFALL														
MAX 24-HOUR	9	6	4	0	0	0	0	0	0	0	3	7	9	30
MAX MON (INS)	22	9	6	0	0	0	0	0	0	0	5	14	22	30
MEAN (INS)	7	3	5	0	0	0	0	0	0	0	0	3	14	30
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND KTS	49	44	51	45	37	44	40	40	35	51	43	59	59	30
DAYS WITH														
THUNDERSTORMS	0	0	0	1	1	2	3	3	1	1	0	0	12	30
FOG	16	12	16	14	15	18	22	20	20	20	17	17	207	30
MEAS. PRECIP.	5	5	7	8	8	11	17	13	8	7	7	6	102	30

REMARKS: TYPHOON/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1984 NOTE: NUMBERS ENDING IN A DECIMAL (.) HAVE BEEN ROUNDED.
A = TYPHOONS
B = TROPICAL STORMS (0 OBSERVED WITHIN)

	A/B	JUL	AUG	SEP	ANN
	60NM	0/0	0/1	0/0	0/1
	120NM	0/2	0/3	0/0	0/5
	240NM	0/9	2/9	2/0	8/18

SYMBOLS: # DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING * SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT *	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 05	25	17	23	27	34	35	58	46	44	38	34	25	34	7
	06 - 08	26	22	22	25	29	41	55	46	37	35	28	25	33	10
	09 - 11	31	25	22	20	20	27	38	30	17	19	25	28	25	10
	12 - 14	14	11	13	13	11	15	28	19	9	5	10	16	14	10
	15 - 17	11	8	12	11	8	13	21	16	7	3	5	12	11	10
	18 - 19	14	7	10	8	7	8	17	11	6	2	9	8	9	7
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 05	23	16	20	25	31	32	49	39	41	36	28	22	30	7
	06 - 08	23	18	19	20	25	37	45	35	32	33	23	21	28	10
	09 - 11	28	22	18	12	15	19	26	17	12	17	21	26	19	10
	12 - 14	11	6	9	6	6	8	13	6	3	2	5	13	7	10
	15 - 17	8	3	7	5	3	7	8	6	2	1	3	8	5	10
	18 - 19	12	3	4	5	4	5	10	4	5	1	7	5	5	7
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	05 - 05	17	10	12	18	19	21	25	23	29	25	17	11	19	7
	06 - 08	15	11	11	13	17	23	28	20	22	25	16	14	18	10
	09 - 11	18	10	10	7	8	10	14	9	8	10	14	17	11	10
	12 - 14	7	3	5	3	3	3	6	3	2	1	2	8	4	10
	15 - 17	6	2	4	3	2	3	4	2	1	8	1	5	3	10
	18 - 19	6	2	3	2	3	3	6	2	2	0	2	3	3	7
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	05 - 05	2	2	3	4	2	2	1	7	11	12	8	2	5	7
	06 - 08	2	2	3	4	4	3	3	5	11	12	8	2	5	7
	09 - 11	2	2	2	1	0	0	0	0	1	4	4	4	2	10
	12 - 14	1	0	0	0	0	0	0	0	0	0	0	1	0	10
	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	18 - 19	0	0	0	0	0	0	0	0	0	0	0	0	0	7

PREPARED BY: USAFETAC
SEPTEMBER 1982

STATION NAME : CAMP HUMPHREYS/PYONGTAEK AB KO
LOCATION : N36 57 E127 02

PERIOD: MAR 51-DEC 81 B
ELEV : 45 FT

STN LTRS: RKSG
WBC NO: 471270

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	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	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 60	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	POR	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MAX ≤ 32	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN ≤ 15
JAN	35	18	26	57	-17	.8	2.5	.1	.9	8	23	9	79	62	.10	17	250	SW	3		5	7	3	4	1	0	16	0	0	29	11
FEB	38	21	30	628	-9	1.0	3.7	#	1.66	3	7	5	79	59	.11	20	350	SW	4		6	5	1	3	1	0	14	0	0	25	7
MAR	49	31	40	71	148	2.1	5.4	#	1.4	#	7	58	83	53	.17	30	350	SW	5		5	6	2	1	#	#	16	0	0	18	#
APR	62	42	53	84	268	3.7	9.6	.2	3.9	#	#	#	84	53	.26	41	500	SW	5		6	8	2	0	0	1	14	0	#	2	0
MAY	72	53	63	89	398	2.8	8.0	.2	3.0#	0	0	0	86	53	.36	50	550	SW	4		6	8	2	0	0	1	14	0	4	0	0
JUN	79	63	71	97	43	6.3	12.6	.4	3.7	0	0	0	90	62	.56	62	650	SW	4		7	10	3	0	0	1	18	1	16	0	0
JUL	85	71	78	99	578	10.9	19.4	2.8	7.18	0	0	0	93	71	.76	71	550	SW	4		8	14	6	0	0	3	19	6	26	0	0
AUG	85	71	78	98	55	7.9	19.9	3.3	7.0#	0	0	0	93	69	.74	70	650	SE	4		7	12	5	0	0	2	17	6	27	0	0
SEP	78	59	69	91	428	3.8	13.3	.9	2.4	0	0	0	93	60	.52	60	450	SE	3		5	8	3	0	0	1	18	#	11	0	0
OCT	67	46	57	84	28	1.7	3.6	.2	2.9#	#	#	#	92	55	.34	48	350	SW	3		5	7	1	#	0	1	18	0	1	1	0
NOV	53	35	44	73	11	1.6	4.1	.3	1.4	#	6	28	87	58	.20	35	250	SW	3		5	8	1	1	#	#	16	0	0	12	#
DEC	40	24	32	67	-8	1.3	2.8	.1	.7	2	13	4	85	62	.13	24	200	SW	3		5	7	#	3	1	#	16	0	0	24	4
ANN	62	44	53	99	-17	43.9	19.9	#	7.18	13	23	9	87	60	.30	45	650	SW	4		6	100	26	12	3	10	196	13	85	113	22
YR	16	16	16	16	16	18	18	18	18	20	20	20	5	9	9	9	9	9	9		9	18	18	20	20	20	20	16	16	14	16

REMARKS RUSSMO FOR
HOURLY OBS: JAN 73-DEC 81
DAILY OBS: MAR 51-SEP 57, JUL 63-DEC 63, AUG 68-DEC 81

NUMBER OBSERVED WITHIN: (1900-1979)

	A/B	JUN	JUL	AUG	SEP	OCT	ANN
(A) Hurricanes	60NM	0/1	0/2	1/1	0/0	0/0	1/4
(B) Tropical Storms	120NM	0/1	6/4	4/7	2/1	0/0	12/13
	240NM	0/3	12/18	9/16	7/5	0/2	28/44

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	20	15	12	14	12	24	34	16	13	14	13	17	17	5
	03-05	20	18	17	18	17	36	49	30	25	22	19	20	24	5
	06-08	23	21	28	24	23	43	53	40	33	29	21	24	30	9
	09-11	37	27	25	17	17	33	37	27	18	17	20	32	26	9
	12-14	15	15	14	12	10	15	25	15	8	6	9	16	13	9
	15-17	12	12	11	12	8	13	18	13	5	3	7	11	10	9
	18-20	18	13	11	14	7	16	20	12	7	3	7	12	12	5
	21-23	17	15	12	13	7	22	22	13	7	7	7	14	13	5
	ALL HRS	20	17	16	16	13	25	32	21	15	13	13	19	18	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	19	10	8	11	10	17	20	10	9	12	12	14	13	5
	03-05	17	14	14	15	13	26	36	22	21	20	16	17	19	5
	06-08	20	16	24	22	20	36	41	30	28	26	20	20	25	9
	09-11	35	23	20	12	10	22	24	15	13	16	17	29	20	9
	12-14	12	10	8	9	6	8	11	7	2	4	7	12	8	9
	15-17	7	7	7	8	5	7	9	7	3	2	4	6	6	9
	18-20	10	9	6	9	4	10	12	8	3	2	3	8	7	5
	21-23	12	10	5	9	5	13	13	7	3	6	8	13	8	5
	ALL HRS	17	12	12	12	9	17	21	13	10	11	11	15	13	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	5	4	8	6	7	11	3	7	8	7	10	7	5
	03-05	14	9	8	10	8	15	20	10	15	14	12	11	12	5
	06-08	13	9	13	12	11	23	24	17	19	17	15	13	16	9
	09-11	20	11	9	5	5	8	10	5	6	8	10	16	9	9
	12-14	6	6	3	3	4	3	3	3	1	2	3	5	4	9
	15-17	3	4	2	3	3	3	3	2	2	1	2	3	3	9
	18-20	4	5	3	3	2	3	3	3	1	8	2	4	3	5
	21-23	5	3	2	5	3	5	4	3	1	2	2	7	4	5
	ALL HRS	10	7	6	6	5	8	10	6	7	7	7	9	7	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	3	1	1	#	1	1	#	2	3	2	3	2	5
	03-05	4	3	2	2	1	2	3	2	6	8	6	4	4	5
	06-08	5	3	5	4	1	2	3	4	10	9	8	5	5	9
	09-11	3	2	1	#	0	0	0	#	1	2	5	4	2	9
	12-14	1	1	#	0	#	0	#	0	0	0	1	1	#	9
	15-17	#	#	#	#	0	0	#	0	0	0	#	#	#	9
	18-20	#	1	1	0	0	0	0	0	0	0	0	#	#	5
	21-23	0	1	1	1	#	#	0	0	0	#	#	1	0	5
	ALL HRS	2	2	1	1	#	1	1	1	2	3	3	2	2	

14-DEC-82

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: CAMP LAGUARDIA/H-210 H'PORT KOREA Latitude/Longitude: N37 44 E127 03 Hourly Obs POR: Nov 77 to Oct 87 Summary of Day POR: None Hours Summarized: 0600-1800 LST LST = GMT +9	Field Elev: 174 ft Station MSC: 471060 Call Sign: RKSB Supersedes: Feb 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	33	38	49	63	75	80	84	87	78	68	52	38	62	10
MEAN TEMP °F	23	29	39	52	64	71	77	79	68	56	43	30	53	10
MEAN MIN TEMP °F	13	19	29	41	52	61	70	70	58	44	32	21	43	10
VAPOR PRESS IN Hg	.09	.10	.15	.23	.35	.54	.71	.71	.49	.31	.20	.12	.28	10
MEAN DEW POINT °F	15	18	27	38	49	61	69	69	58	46	34	23	43	10
99.95% WCPA Ft	350	450	500	550	600	700	700	800	550	450	450	350	800	10
MEAN RH 07 LST %	83	80	80	79	46	84	89	89	89	88	84	84	84	10
MEAN RH 13 LST %	59	55	49	43	40	55	66	65	57	52	56	63	56	10
MEAN WND DRCTN	$WNW	$W	$W	$W	$W	$W	$S	$S	$W	$W	$W	$W	$W	10
MEAN WND SPD Kts	3	4	4	5	4	4	3	3	3	3	3	3	4	10
PK WND SPD Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	
NEG CEILING %	65	64	59	55	57	42	27	31	50	59	57	61	52	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the "part-time" observing records of this station with observations from nearby stations as well as with data from the Climatic Table of Korea, Volume I, published by the Central Meteorological Office, Seoul). This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. Note: Values with no figure following the decimal point have been rounded.

XTRM MAX TEMP °F	54	58	71	82	92	97	97	99	93	83	70	64	99	20
MEAN TEMP °F	25	30	40	52	63	71	78	78	69	56	43	31	53	20
XTRM MIN TEMP °F	-14	-15	10	24	35	48	52	55	39	24	8	-4	-15	20
24HR MAX PRECIP "	1.1	2.7	2.3	4.5	6.3	7.4	7.9	5.8	7.7	2.9	1.8	1.9	7.9	20
MAX MON PRECIP "	2.9	3.8	7.6	18.	12.	18.	39.	23.	22.	5.1	3.2	3.3	84.	30
MEAN PRECIP "	.8	1.3	2.1	4.5	3.4	6.6	10.	12.	7.3	2.2	1.8	.9	62.	20
MIN MON PRECIP "	.1	.1	.2	.1	.1	1.1	1.5	2.2	.1	.2	.4	.1	43.	20
24HR MAX SNFL "	10	6	5	#	0	0	0	0	0	#	3	5	10	20
MAX MON SNFL "	22	13	8	#	0	0	0	0	0	#	3	7	43	20
MEAN SNFL "	6	.4	3	#	0	0	0	0	0	#	#	2	15	20
D/W TSTORMS	0	0	0	1	1	3	4	4	1	1	1	#	16	20
D/W FOG VSBY <7mi	10	9	13	14	16	18	24	22	21	20	18	14	199	20
D/W MEAS PRECIP	.6	5	.6	.8	.7	11	17	13	9	6	.8	.6	102	20

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, or 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Note 1. This is a "limited" climatic brief because Camp Laguardia is a part-time station.

Note 2. OL-A has identified significant deficiencies in the storm data for all Korean Sites. Storm data will be provided when software to correct these deficiencies is developed.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: CAMP LAGUARDIA/H-210 H'PORT KOREA Latitude/Longitude: N37 44 E127 03 Hourly Obs POR: Nov 77 to Oct 87 Summary of Day POR: None Hours Summarized: 0600-1800 LST LST = GMT +9	Field Elev: 174 ft Station MSC: 471060 Call Sign: RKSB Supersedes: Feb 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	06-08	25	18	19	25	27	42	56	50	31	29	28	26	31	10
	09-11	29	22	20	21	21	30	41	36	21	21	26	30	27	10
LESS THAN	12-14	17	11	13	12	10	16	27	20	6	7	13	20	14	10
	15-17	14	7	11	9	7	12	21	16	5	4	8	14	11	10
3000/3	18-18	15	8	19	12	4	7	17	12	5	5	8	17	11	7
CIG/VSBY	06-08	22	17	17	20	24	39	44	39	28	26	24	23	27	10
	09-11	26	20	17	16	18	24	27	22	17	18	22	28	21	10
LESS THAN	12-14	15	8	10	6	6	11	12	8	2	4	9	17	9	10
	15-17	10	4	9	6	4	8	10	8	2	2	4	10	6	10
1500/3	18-18	12	7	15	9	3	5	13	4	3	4	6	11	8	7
CIG/VSBY	06-08	14	13	11	15	17	27	31	27	22	22	19	15	19	10
	09-11	18	14	11	10	9	10	15	12	9	13	16	17	13	10
LE 2 THAN	12-14	9	5	5	3	1	3	5	4	1	2	6	11	5	10
	15-17	6	3	5	4	2	4	5	3	1	1	2	5	3	10
1000/2	18-18	4	7	10	6	0	2	12	1	2	1	4	5	5	7
CIG/VSBY	06-08	1	2	3	4	2	3	2	6	8	12	8	4	5	10
	09-11	2	2	2	2	0	#	#	#	1	4	4	3	2	10
LESS THAN	12-14	1	#	0	0	0	0	#	0	0	0	#	1	#	10
	15-17	1	#	0	#	0	0	#	#	0	#	0	#	#	10
200/½	18-18	0	2	0	0	0	0	0	0	0	0	0	1	0	7

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PREPARED DEC 1986
OL-A/USAFETAC/AWS/MAC

STATION NAME: CAMP PAGE SOUTH KOREA
LOCATION: N 37 53 E 127 43

ELEVATION: 250 FT STATION ID: RKAC
GMT TO LST: +9 WSC # 471040

A W S
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 1700 LST
PERIOD OF RECORD: DEC 74 - NOV 85 &

M O N T H	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.9%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	33	26	19	81	59	.39	14	450	WSW	2	*	62
FEB	29	30	21	80	53	.13	16	550	SSW	3	*	61
MAR	51	41	31	74	46	.15	27	550	WSW	3	*	56
APR	65	54	43	73	45	.23	38	730	WSW	3	*	52
MAY	75	64	53	80	45	.34	46	700	WSW	3	*	52
JUN	82	73	63	84	54	.52	60	800	WSW	3	*	39
JUL	85	78	71	88	63	.59	66	870	SSW	2	*	27
AUG	85	78	72	90	64	.71	69	630	NNE	2	*	29
SEP	77	68	59	91	60	.49	58	650	NNW	2	*	35
OCT	65	57	46	92	55	.31	46	550	WSW	2	*	48
NOV	51	43	36	87	60	.20	34	500	WSW	2	*	46
DEC	37	31	24	87	66	.17	24	450	SSW	2	*	52
ANN	62	54	45	85	56	.28	43	600	WSW	2	*	46
YRS	10	10	10	10	10	10	10	10	10	10		10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	55	64	75	86	93	98	103	99	90	84	73	67	103	30
MEAN (F)	23	27	38	52	63	70	75	75	68	54	40	27	51	30
EXT MIN (F)	-12	-11	12	22	36	48	51	51	34	23	9	-8	-12	30
PRECIPITATION														
MAX 24-HOUR	1.2	2.4	2.1	4.0	3.5	7.8	7.8	6.9	15.	3.0	2.5	1.0	15.	30
MAX MON (INS)	2.8	4.7	4.3	8.3	8.6	18.	23.	32.	19.	4.9	5.4	1.9	32.	30
MEAN (INS)	1.0	2.2	3.5	3.3	2.3	2.8	11.	8.8	8.8	4.3	3.0	.2	48.	30
MIN MON (INS)	.1	#	.3	.1	.3	.8	1.0	1.0	.3	.6	.2	.1	#	30
SNOWFALL														
MAX 24-HOUR	10	6	5	4	0	0	0	0	0	1	3	6	10	30
MAX MON (INS)	22	13	7	4	0	0	0	0	0	1	3	11	22	30
MEAN (INS)	4	5	1	#	0	0	0	0	0	#	1	1	12	30
MIN MON (INS)	1	#	#	0	0	0	0	0	0	0	#	#	1	30
PEAK WIND KTS	45	45	50	45	40	45	45	45	40	50	45	55	55	30
DAYS WITH														
THUNDERSTORMS	0	#	#	#	1	2	3	2	1	#	#	0	9	30
FOG	19	12	13	12	13	16	20	19	19	22	19	20	203	30
MEAS. PRECIP.	6	6	7	8	8	11	16	15	10	7	9	7	110	30

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1985

	A/&	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS	60NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/02	01/02	00/01	00/00	00/00	00/00	01/05
(& OBSERVED	120NM	00/00	00/00	00/00	00/00	00/00	00/01	01/08	01/08	02/01	00/00	00/00	00/00	04/18
WITHIN)	240NM	00/00	00/00	00/00	00/00	00/01	00/05	08/17	05/19	06/06	00/00	00/00	00/00	19/48

SYMBOLS: * DATA NOT AVAILABLE → PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS	
CEILING LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	31	32	27	21	25	45	60	56	54	56	45	47	41	10	
	09 - 11	42	28	24	17	18	31	44	40	36	44	44	53	35	10	
	12 - 14	25	11	14	13	9	13	23	19	12	13	24	35	18	10	
	15 - 17	21	7	11	11	7	6	18	14	10	5	10	21	12	10	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	32	20	20	17	21	39	49	45	49	54	39	43	36	10	
	09 - 11	40	24	20	11	12	22	27	27	32	41	39	49	29	10	
	12 - 14	22	8	9	5	3	5	10	8	6	10	18	30	11	10	
	15 - 17	14	4	6	4	2	6	7	4	4	3	6	16	6	10	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	23	15	13	10	14	24	36	33	42	50	33	35	27	10	
	09 - 11	34	15	12	8	8	7	12	13	23	35	32	43	20	10	
	12 - 14	16	4	6	3	1	2	4	3	2	6	13	21	7	10	
	15 - 17	9	2	3	3	1	1	2	2	2	1	4	10	3	10	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	5	1	2	2	2	1	2	4	7	17	14	12	6	10	
	09 - 11	6	1	2	1	0	0	#	#	1	6	10	10	3	10	
	12 - 14	1	1	1	0	0	#	0	0	0	#	0	4	1	10	
	15 - 17	1	#	1	#	0	0	0	0	0	#	0	2	#	10	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMP WALKER, S. KOREA
LOCATION: 35°50'N, 128°35'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 471425
ELEVATION (FEET): 230
PERIOD: 7301-8612, LIMITED DUTY

ICAO ID: RKTG
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	36	40	51	64	73	79	84	85	76	66	52	41	62
MEAN	1	32	35	46	59	68	74	80	81	71	61	48	37	58
MEAN DLY MIN	1	25	27	37	49	58	66	73	73	63	51	40	29	49
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	#	1	7	8	#	0	0	0	16
# DAYS ≤ 32	1	24	19	6	0	0	0	0	0	0	0	5	19	73
# 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 (06 LST)	1	71	69	75	78	77	85	89	88	90	86	82	80	81
RH (15 LST)	1	52	48	48	45	44	55	63	61	56	50	51	53	52
VAPOR PRESS	1	.12	.13	.19	.29	.38	.56	.75	.77	.55	.36	.23	.15	.37
DEWPOINT	1	19	20	31	42	50	61	70	70	60	48	35	26	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	W	E	E	E	E	$W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	7	8	7	8	7	7	7	7	7	6	7	7	4
MEAN SPEED (ALL OBS)	1	6	6	6	6	6	6	5	6	5	4	5	5	3
MAX (PK GST)	1	40	42	40	44	53	35	41	78	38	40	31	50	78
PRESSURE ALT	1	450	500	500	600	800	700	750	1100	800	550	500	500	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	5	5	5	5	5	5	4	4	3	4
DAYS TSTMS	1	0	0	#	#	#	#	2	3	#	#	0	0	5
DAYS FOG < 7	1	11	8	11	10	10	14	17	14	17	20	16	16	164
DAYS BNBD < 7	1	0	0	0	0	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 7301-8612, HOURLY
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	10	15	15	18	17	37	36	30	30	31	22	20	24
09-11 LST	22	23	20	19	14	28	33	24	25	28	34	30	25
12-14 LST	12	13	13	11	8	17	21	15	11	9	13	16	13
15-17 LST	5	10	10	8	6	15	18	12	7	6	8	7	9
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	9	10	11	12	12	25	23	15	24	27	19	17	17
09-11 LST	20	18	17	11	7	16	17	10	19	26	30	28	18
12-14 LST	8	7	7	5	3	7	8	3	5	7	10	14	7
15-17 LST	3	5	5	5	2	4	5	2	4	4	6	4	4
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	4	4	4	5	4	12	11	5	11	11	11	10	8
09-11 LST	11	9	8	3	2	7	5	3	7	12	19	21	9
12-14 LST	5	4	4	2	1	3	2	#	3	3	6	8	3
15-17 LST	2	3	2	2	1	2	2	1	2	2	2	3	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	1	#	#	#	#	#	#	#	2	2	2	1	1
09-11 LST	1	1	0	0	#	0	#	#	#	#	2	3	1
12-14 LST	#	1	#	0	0	0	#	#	0	0	#	#	#
15-17 LST	0	#	#	#	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-AGK-4

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAMP WALKER, S. KOREA
LOCATION: 35°50'N, 128°35'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 471425
ELEVATION (FEET): 230
PERIOD: 7301-8612, LIMITED DUTY

ICAO ID: RKTG
LST = GMT +9

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

SOURCE 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	0	#
09-11 LST	0	0	#	0	0	#	1	1	0	0	0	0	#
12-14 LST	0	0	0	#	0	0	1	1	0	#	0	0	#
15-17 LST	0	0	0	#	#	0	2	2	#	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 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	9	7	14	12	11	11	8	7	5	8
09-11 LST	4	7	8	9	8	12	15	11	8	8	7	5	9
12-14 LST	3	6	8	10	8	12	15	11	9	7	5	3	8
15-17 LST	4	5	9	10	7	12	15	12	9	6	6	3	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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

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

SOURCE 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	0	#	0	0	#
09-11 LST	#	1	1	2	1	#	0	1	#	#	#	#	1
12-14 LST	2	2	2	2	1	1	#	1	1	1	1	1	1
15-17 LST	1	2	2	3	1	#	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 7301-8612
2.
3.

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

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

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

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

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

SOURCE 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	#	3	2	1	4	3	3	4	2
09-11 LST	4	3	1	#	#	1	#	#	1	2	6	9	2
12-14 LST	1	2	1	#	0	#	#	#	#	#	2	3	1
15-17 LST	1	1	1	1	0	#	0	#	#	#	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

SOURCE 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	1	1	1	#
09-11 LST	1	1	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	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-AGK-4a

AWS CLIMATIC BRIEF

Prepared by ETAC (JUL 1968)

CHANGGAI GAP/ROK AFS K-3, SO. KOREA — N 36 05 — E 129 34 — PERIOD: 1958-67B — ELEVATION: 70 ft — WBAN # 43270 — WMO # 47139 — STN LTRS: RKPH

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 SPEED (Maximum)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (In Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 miles	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	61	41	29	9	0.6	1.3	0.3	1.5	W	15	55	64	57	22	.11	400	2	#	#	#	0	3	0	0	28	0	3
FEB	68	45	33	17	2.5	3.7	1.3	4.3	W	11	40	70	58	27	.14	300	5	1	1	#	0	8	0	0	20	0	4
MAR	70	53	40	26	2.5	1.8	#	#	W	9	47	71	60	34	.20	500	6	2	0	0	#	10	0	0	12	0	5
APR	79	61	47	31	3.5	3.2	0	0	SW	8	40	77	67	44	.29	550	8	3	0	0	#	12	0	0	2	0	6
MAY	88	71	56	40	3.6	3.8	0	0	SW	6	33	79	65	54	.42	600	7	3	0	0	#	11	0	4	0	0	6
JUN	93	75	62	53	3.3	2.8	0	0	S	5	33	84	69	60	.52	600	6	2	0	0	1	14	1	10	0	0	7
JUL	96	83	70	61	6.6	4.2	0	0	SW	4	27	85	75	69	.71	650	11	4	0	0	2	19	6	20	0	0	7
AUG	98	84	72	63	5.7	7.4	0	0	N	6	40	86	74	71	.76	600	8	4	0	0	2	18	6	24	0	0	6
SEP	89	76	66	51	5.0	3.3	0	0	N	7	56	83	72	63	.58	550	9	3	0	0	1	14	0	7	0	0	7
OCT	80	68	57	36	3.3	3.4	0	0	N	7	40	80	65	53	.40	350	6	2	0	0	1	7	0	#	0	0	5
NOV	70	58	47	24	3.8	6.3	0	0	SW	8	47	76	61	41	.26	300	5	2	0	0	0	7	0	0	3	0	5
DEC	64	48	37	17	1.8	1.9	#	#	W	12	55	68	57	28	.15	300	4	1	0	0	0	5	0	0	16	0	4
ANN	98	64	52	9	42.2	7.4	1.6	4.3	W	8	56	77	65	47	.32	650	77	27	1	#	7	128	13	65	81	0	5
EYR	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

REMARKS:

TYPHOON DATA:

No. obs.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within 25 NM	0	0	0	0	0	1	1	1	1	0	0	0	4	17
within 50 NM	0	0	0	0	1	1	1	3	3	0	0	0	9	17
within 100 NM	0	0	0	0	1	2	6	5	4	0	0	0	18	17

RUSSWO POR: Hrly Obs May 58-Jun 66, Aug-Dec 66, Feb-Jun 67 - Daily obs May 58-Sep 65, Jan-Jun, Aug-Oct 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	8	19	19	29	17	28	32	31	34	25	16	9	22	9
	03-05	9	16	18	29	18	28	35	31	33	23	16	10	22	9
	06-08	7	16	16	28	17	28	33	31	27	20	15	10	21	9
	09-11	9	18	21	29	20	30	34	30	29	24	16	11	23	9
	12-14	9	16	17	26	17	24	27	24	24	19	15	9	19	9
	15-17	9	17	19	26	15	22	27	22	25	20	15	8	19	9
	18-20	10	21	20	27	16	26	30	27	31	24	18	11	21	9
	21-23	10	22	21	31	19	31	34	33	32	26	20	11	24	9
	ALL HOURS	9	18	19	28	17	27	31	29	29	23	16	10	21	9
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	#	4	4	12	8	13	19	17	13	6	5	2	9	9
	03-05	1	4	3	11	8	13	20	17	14	5	5	2	9	9
	06-08	0	3	4	14	8	14	19	18	13	4	4	1	9	9
	09-11	#	4	6	14	7	16	21	17	13	4	5	2	9	9
	12-14	1	5	6	13	5	10	16	14	12	4	5	2	8	9
	15-17	1	5	6	10	5	8	14	10	11	4	5	3	7	9
	18-20	1	5	6	12	7	13	15	12	14	5	5	3	8	9
	21-23	#	5	5	12	8	15	19	16	13	7	5	3	9	9
	ALL HOURS	1	5	5	12	7	13	18	15	13	5	5	2	8	9
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	1	2	8	4	7	14	15	6	3	3	1	5	9
	03-05	1	1	1	6	3	7	14	14	7	3	3	#	5	9
	06-08	0	1	2	9	4	9	13	13	6	2	3	#	5	9
	09-11	#	1	4	8	3	10	15	10	7	2	2	1	5	9
	12-14	1	2	3	6	2	6	11	7	8	2	3	1	4	9
	15-17	1	3	3	5	2	5	9	6	7	1	3	1	4	9
	18-20	1	2	2	7	4	8	9	9	6	2	3	#	4	9
	21-23	0	2	2	9	5	8	13	12	6	4	2	0	5	9
	ALL HOURS	#	2	2	7	4	7	12	11	7	2	3	1	5	9
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	1	0	0	3	3	1	#	0	0	1	9
	03-05	#	0	0	1	0	0	2	2	#	#	0	0	#	9
	06-08	0	0	0	1	0	#	2	2	1	0	0	0	1	9
	09-11	0	0	0	0	0	0	1	1	#	0	0	0	#	9
	12-14	0	0	#	0	#	0	1	1	1	0	0	0	#	9
	15-17	0	0	0	0	#	#	2	1	#	0	0	0	#	9
	18-20	0	0	0	#	0	0	2	1	#	#	0	0	#	9
	21-23	0	0	0	1	0	0	4	3	1	#	0	0	1	9
	ALL HOURS	#	0	#	1	#	#	2	2	1	#	0	0	#	9

AWS CLIMATIC BRIEF ADDENDUM	CHANGGAI GAP/ROK AFS K-3, SO. KOREA	PERIOD: 1958-67B	WBAN # 43270
Prepared by ETAC (JUL 1968)	N 36 05 E 129 34	ELEVATION: 70 ft	WMO # 47139
			STN LTRS: RKPH

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 6 miles	00 - 02	26	21	22	19	23	18	16	16	15	20	22	25	243	9
	03 - 05	26	22	22	19	22	17	16	16	15	20	23	25	243	9
	06 - 08	27	20	21	18	21	17	15	16	15	21	22	25	238	9
	09 - 11	25	20	20	17	21	17	16	17	16	19	22	24	234	9
	12 - 14	26	21	21	18	23	19	18	19	17	20	22	25	249	9
	15 - 17	25	20	21	18	22	19	18	20	17	21	22	25	248	9
	18 - 20	26	20	20	17	23	19	18	19	16	20	21	24	243	9
	21 - 23	26	20	21	18	23	18	16	17	15	19	22	25	240	9
	ALL HOURS	26	20	21	18	22	18	17	17	16	20	22	25	242	9
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00 - 02	27	21	23	20	24	19	18	17	16	21	23	26	255	9
	03 - 05	27	22	23	20	24	18	17	17	16	21	23	26	254	9
	06 - 08	27	21	22	19	23	18	16	17	17	21	23	25	249	9
	09 - 11	26	20	21	18	23	19	18	19	17	20	23	25	249	9
	12 - 14	26	21	22	19	24	20	20	21	19	21	23	26	262	9
	15 - 17	26	21	22	19	24	20	20	21	18	21	23	25	260	9
	18 - 20	26	20	21	18	24	19	19	20	18	21	22	25	253	9
	21 - 23	26	20	22	19	24	19	18	19	18	20	23	25	253	9
	ALL HOURS	26	21	22	19	24	19	18	19	17	21	23	25	254	9
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00 - 02	31	28	30	28	29	28	26	26	28	30	29	31	344	9
	03 - 05	31	27	31	28	29	28	26	26	28	30	29	31	344	9
	06 - 08	31	28	30	27	28	27	27	26	28	30	29	31	342	9
	09 - 11	31	28	30	28	28	27	26	27	28	30	29	31	343	9
	12 - 14	31	27	30	28	29	28	27	29	27	30	29	31	346	9
	15 - 17	31	27	30	28	29	29	28	29	28	31	29	31	350	9
	18 - 20	31	27	30	28	28	28	28	28	28	30	29	31	346	9
	21 - 23	31	27	30	27	28	27	27	27	28	30	29	31	342	9
	ALL HOURS	31	27	30	28	28	28	27	27	28	30	29	31	344	9
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00 - 02	0	0	#	#	#	#	2	2	#	#	#	1	5	9
	03 - 05	#	0	#	#	#	#	2	2	1	#	0	#	5	9
	06 - 08	0	0	0	#	#	1	1	1	1	#	0	#	4	9
	09 - 11	0	0	#	#	#	#	1	1	#	#	#	#	2	9
	12 - 14	#	#	#	0	#	#	1	#	#	#	0	#	1	9
	15 - 17	0	#	#	#	#	#	1	#	#	#	0	#	1	9
	18 - 20	0	0	#	#	#	#	1	1	#	#	0	#	2	9
	21 - 23	0	0	0	#	#	#	2	2	#	#	0	#	4	9
	ALL HOURS	0	#	#	#	#	#	1	1	#	#	0	#	2	9

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00 - 02	29	23	25	21	26	22	21	22	20	23	25	28	285	9
	03 - 05	28	24	26	21	26	22	20	22	20	24	25	28	286	9
	06 - 08	29	24	26	22	26	22	21	22	22	25	26	28	293	9
	09 - 11	28	23	25	21	25	21	21	22	21	24	25	28	284	9
	12 - 14	28	24	26	22	26	23	23	24	23	25	26	28	298	9
	15 - 17	28	23	25	22	27	24	23	24	23	25	26	29	299	9
	18 - 20	28	22	25	22	26	22	22	23	21	24	25	28	288	9
	21 - 23	28	22	25	21	25	21	21	21	21	23	24	28	280	9
	ALL HOURS	28	23	25	22	26	22	22	22	21	24	25	28	288	9
mean number of days CIG less than 200 feet and/or VSBY less than 1/2 mile	00 - 02	0	0	0	#	0	0	1	1	#	#	0	0	2	9
	03 - 05	#	0	0	#	0	0	1	1	#	#	0	0	2	9
	06 - 08	0	0	0	#	0	#	1	1	#	0	0	0	2	9
	09 - 11	0	0	0	0	0	0	#	#	#	0	0	0	#	9
	12 - 14	0	0	#	0	#	0	#	#	#	0	0	0	#	9
	15 - 17	0	0	0	0	#	#	1	#	#	0	0	0	1	9
	18 - 20	0	0	0	#	0	0	1	#	#	#	0	0	1	9
	21 - 23	0	0	0	#	0	0	1	1	#	#	0	0	2	9
	ALL HOURS	0	0	0	#	0	#	1	1	#	#	0	0	2	9
miscellaneous data mean number days: clear		22	16	13	12	11	8	8	9	8	13	14	18	152	6
cloudy		7	9	15	15	16	18	20	18	19	14	13	9	173	6

AWS CLIMATIC BRIEF

Prepared by ETAC (JUL 1968)

CHEJU AB/K-40/SAISYU, SO. KOREA — N 33 31 E 126 32 — PERIOD: 1915-53B — ELEVATION: 85 ft

WBAN # 43217
WMO # 47184
STN LTRS: RKPC

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOW FALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILES	TEMPERATURE (°F) MAXIMUM ≥ 86	≥ 77	MINIMUM ≤ 32	≤ 0	MEAN CLDNS (TENTHS)
JAN	70	46	36	22	2.4	1.6	#	8	NNW	13	60	68	64	31	.17	300	16	#	9	6	#	0	0	0	7	0	8
FEB	74	47	36	25	2.8	2.3	3	5	NW	11	60	71	63	32	.18	300	12	#	6	3	#	#	0	0	7	0	8
MAR	77	54	40	25	2.8	2.4	1	4	NW	10	61	73	60	37	.22	450	11	#	2	1	1	#	0	#	2	0	7
APR	88	62	47	33	3.6	4.6	0	0	NW	9	57	78	66	46	.31	500	11	1	#	0	1	2	#	#	0	0	7
MAY	86	70	55	39	3.4	3.5	0	0	SSE	7	42	82	68	53	.40	550	10	1	0	0	1	3	#	3	0	0	7
JUN	94	76	63	49	5.5	9.3	0	0	ENE	7	53	85	71	62	.56	600	12	2	0	0	1	3	2	11	0	0	7
JUL	97	84	73	59	8.2	8.2	0	0	SSE	8	64	87	73	71	.76	600	12	2	0	0	3	3	14	27	0	0	7
AUG	98	86	75	62	8.7	11.1	0	0	SSE	8	73	86	71	72	.78	700	12	3	0	0	3	1	14	30	0	0	6
SEP	93	78	66	50	8.9	11.9	0	0	SSE	8	70	85	69	64	.60	600	12	2	0	0	2	#	2	17	0	0	7
OCT	85	70	56	42	3.1	3.1	0	0	N	9	56	77	60	53	.40	350	8	1	0	0	1	#	0	1	0	0	6
NOV	79	60	47	33	2.8	2.2	#	0	NNW	10	70	73	60	44	.29	250	11	1	#	0	1	#	0	#	0	0	7
DEC	74	51	38	28	2.5	2.2	#	8	NNW	12	62	72	63	36	.21	250	14	#	3	1	#	0	0	0	3	0	8
ANN	98	65	47	22	54.7	11.9	4	8	NNW	9	73	78	66	50	.36	700	141	13	20	11	14	12	32	89	19	0	7
EYR	30	43	29	29	51	38	2	36	29	29	29	28	28	43	43	13	37	29	29	30	29	28	30	30	29	29	43

REMARKS

TYPHOONS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within 25 NM	0	0	0	0	0	1	0	0	0	0	0	0	1	17
within 50 NM	0	0	0	0	0	2	1	2	1	0	0	0	6	17
within 100 NM	0	0	0	0	0	3	2	4	1	0	0	0	10	17

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
CEILING less than 1000 feet and/or VSBY less than 3 miles	00-02	1	2	1	1	13	8	6	4	4	0	4	#	4	3
	03-05	1	4	1	1	12	10	6	3	6	0	3	#	4	3
	06-08	3	4	2	7	18	11	9	3	9	1	4	1	6	3
	09-11	1	5	1	6	16	6	9	5	6	1	4	1	5	3
	12-14	2	7	1	4	14	5	7	4	6	2	3	2	5	3
	15-17	3	5	4	3	9	5	7	3	6	5	4	2	5	3
	18-20	2	1	4	3	12	8	8	3	6	5	4	#	5	3
	21-23	0	3	2	3	14	7	7	4	5	1	4	0	4	3
	ALL HOURS	2	4	2	4	14	8	7	3	6	2	4	1	5	3
CEILING less than 500 feet and/or VSBY less than 1 mile	00-02	0	0	0	0	5	4	2	#	0	0	0	0	1	3
	03-05	0	0	0	0	5	6	1	#	0	0	0	0	1	3
	06-08	1	0	0	2	8	6	3	#	1	0	1	0	2	3
	09-11	0	#	0	1	5	1	3	0	0	0	0	1	1	3
	12-14	0	1	1	0	5	2	3	0	1	0	0	0	1	3
	15-17	0	0	1	1	2	3	1	0	1	0	0	#	1	3
	18-20	0	0	0	1	5	4	3	0	1	0	0	0	1	3
	21-23	0	0	0	0	7	3	2	1	0	0	0	0	1	3
	ALL HOURS	#	#	#	1	5	4	2	#	1	0	#	#	1	3

AWS CLIMATIC BRIEF

Chinhae/Jinhae/ROK AFS K-10/R813, So. KoreaPERIOD: 1951-67B

WBAN # 43208
WMO # 47157
STN LTRS: RKPE

Prepared by ETAC (Sept 1968)

N 35 08 E 128 42 ELEVATION: 14 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 SPEED (Max) (Wind)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 miles	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	62	42	28	11	0.7	0.6	1	6	N	6	27	67	56	23	.12	250	4	#	1	#	0	5	0	0	23	0	4
FEB	63	47	31	13	2.4	3.7	#	#	N	6	33	69	56	26	.14	250	4	1	#	0	#	6	0	0	16	0	4
MAR	68	54	37	20	3.1	2.9	#	#	N	5	27	76	59	35	.20	400	6	2	0	0	0	12	0	0	8	0	5
APR	80	63	47	32	5.6	3.7	#	#	S	5	33	81	64	46	.31	450	8	4	0	0	#	14	0	#	#	0	6
MAY	89	72	55	45	5.4	3.5	0	0	S	4	33	86	64	55	.43	550	9	4	0	0	#	15	0	2	0	0	6
JUN	93	77	62	51	5.4	4.6	0	0	SW	4	33	89	69	63	.58	550	8	3	0	0	1	17	#	8	0	0	7
JUL	94	83	72	62	7.7	5.4	0	0	S	4	27	92	77	72	.78	550	11	5	0	0	1	21	4	21	0	0	8
AUG	96	86	74	62	7.4	6.5	0	0	S	5	40	89	70	73	.81	600	9	4	0	0	1	14	8	27	0	0	6
SEP	97	79	65	51	8.0	6.0	0	0	N	4	55	86	67	64	.60	550	9	4	0	0	#	14	1	14	0	0	6
OCT	83	71	54	35	2.2	2.2	0	0	NE	5	27	78	56	51	.37	300	5	2	0	0	#	7	0	1	0	0	4
NOV	74	60	44	23	1.7	1.4	#	#	N	5	27	75	57	40	.25	250	4	1	0	0	0	7	0	0	2	0	4
DEC	70	48	33	16	1.2	2.6	1	8	N	5	27	71	55	29	.16	200	4	1	1	#	0	8	0	0	14	0	3
ANN	97	66	51	11	50.8	6.5	2	8	N	5	55	80	63	49	.35	550	81	31	2	#	3	140	13	73	63	0	5
EYR	10	10	10	10	10	10	10	10	14	14	14	14	14	14	14	14	10	10	12	12	10	10	10	10	10	10	14

REMARKS: (Max) (Wind) refers to highest wind speed class interval

Typhoon Data		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	Eyr
No. Obsvd:	within 25 NM	0	0	0	0	1	0	1	1	2	0	0	0	5	17
	within 50 NM	0	0	0	0	1	1	3	2	2	0	0	0	9	17
	within 100 NM	0	0	0	0	1	4	4	5	6	0	0	0	20	17

RUSSWO POR: Hrly Obs Jan 51-Oct 54, Jul 55-Dec 61, Sep 63-Jun 66, Aug 66-Jul 67
Daily Obs Jan 51-Oct 54, Jul 55-Dec 61, Sep 63-Oct 65, Jan-Jun, Aug-Oct 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	3	7	10	11	14	18	40	21	13	5	4	3	15	14
	03-05	3	7	9	16	16	21	42	22	13	5	5	2	13	14
	06-08	5	11	13	23	18	26	49	26	15	6	6	5	17	14
	09-11	5	10	10	20	16	21	41	20	15	6	6	3	14	14
	12-14	5	11	9	18	14	18	34	18	13	5	5	2	13	14
	15-17	5	11	9	14	13	17	30	14	12	6	5	3	12	14
	18-20	4	10	10	11	13	13	30	15	12	6	5	4	11	14
	21-23	4	9	9	12	14	19	34	17	12	4	4	3	12	14
	ALL HOURS	4	10	10	17	15	20	32	19	13	5	5	3	13	14
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	2	3	4	6	10	17	3	2	1	1	1	4	14
	03-05	1	2	3	7	7	9	20	5	2	1	1	1	5	14
	06-08	3	5	6	14	10	11	25	9	5	1	2	3	8	14
	09-11	3	5	5	10	7	7	17	5	4	1	2	2	6	14
	12-14	1	4	4	9	4	6	14	3	3	1	1	1	4	14
	15-17	1	3	4	7	4	6	13	3	2	1	2	2	4	14
	18-20	1	1	3	5	5	8	9	1	3	1	2	2	3	14
	21-23	1	1	2	5	6	8	13	2	2	1	1	2	4	14
	ALL HOURS	2	3	4	8	6	8	16	4	3	1	1	2	5	14
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	#	1	1	2	2	5	9	2	1	#	#	1	2	14
	03-05	#	#	1	4	4	5	11	3	1	0	1	#	3	14
	06-08	1	2	4	10	6	5	16	3	2	#	1	1	4	14
	09-11	1	2	3	7	3	4	10	2	2	1	1	1	3	14
	12-14	#	3	3	5	3	3	6	2	1	#	1	1	2	14
	15-17	1	1	2	4	3	3	6	1	1	#	1	1	2	14
	18-20	#	0	2	3	3	4	5	#	1	#	0	1	2	14
	21-23	#	0	1	3	3	5	6	2	1	#	#	1	2	14
	ALL HOURS	#	1	2	5	3	4	9	2	1	#	1	1	2	14
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	0	0	#	0	#	#	0	0	0	0	0	#	14
	03-05	0	#	#	1	1	#	#	1	0	0	0	0	#	14
	06-08	#	#	1	1	1	1	1	#	#	0	#	0	#	14
	09-11	0	#	1	0	#	#	#	0	0	0	0	0	#	14
	12-14	0	0	#	#	0	#	#	0	#	0	0	#	#	14
	15-17	0	0	#	#	#	#	#	0	0	0	0	#	#	14
	18-20	0	0	#	#	#	0	0	0	0	0	0	#	#	14
	21-23	0	0	0	0	#	0	0	0	0	0	0	#	#	14
	ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#	14

AWS CLIMATIC BRIEF

CHONGONG NI AAF/A228/RENSEN, SO. KOREA — PERIOD: 1916-63B — WBAN # 43272 — WMO # 471020

Prepared by ETAC (SEP 1968) — N 38 01 E 127 09 — ELEVATION: 237 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP 0.01 in	PRECIP 2	SNOWFALL	MEASURABLE SNOW DEPTH (0.1)	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 89	MAXIMUM ≥ 79	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	44	27	8	-15	0.8	1.2	2	6	NW	3	18	81	57	9	.06	500	5		2	17	0	2	0	0	28	3	3
FEB	52	37	18	-1	0.9	1.8	#	6	W	3	20	82	55	18	.09	500	5		1	4	0	2	0	0	15	#	4
MAR	68	49	28	17	1.1	1.6	#	#	W	4	20	86	52	28	.15	650	6		1	0	#	3	0	0	7	0	5
APR	80	60	42	25	2.7	1.7	#	#	SE	5	25	86	56	41	.26	750	7		#	0	0	7	0	#	1	0	6
MAY	92	74	52	39	3.4	4.2	0	0	W	4	19	90	48	51	.37	750	9		0	0	0	4	#	5	0	0	6
JUN	96	80	62	49	4.9	7.0	0	0	SE	3	16	91	58	62	.56	800	9		0	0	#	3	2	11	0	0	7
JUL	100	85	73	59	15.2	9.5	0	0	SE	3	16	93	70	72	.78	850	15		0	0	#	6	5	14	0	0	8
AUG	98	85	73	65	11.7	7.7	0	0	SE	3	22	94	70	73	.81	800	12		0	0	#	8	5	14	0	0	8
SEP	94	77	61	41	4.8	4.6	0	0	SE	3	15	93	62	62	.56	750	8		0	0	#	4	#	7	0	0	6
OCT	84	67	46	27	1.8	2.0	0	0	NW	2	18	90	49	46	.31	500	5		0	0	0	3	0	1	1	0	5
NOV	70	52	36	11	1.5	1.7	#	#	NW	3	14	88	56	34	.20	450	6		#	0	#	2	0	0	5	0	5
DEC	56	38	23	-3	1.2	2.6	#	3	SE	3	24	83	57	21	.11	450	6		1	4	0	2	0	0	16	#	4
ANN	100	61	44	-15	50.0	9.5	2	6	SE	3	25	88	58	43	.28	850	93	*	5	25	#	46	12	52	73	3	6
EYR	2	2	2	2	21	19	2	2	2	2	2	2	2	2	2	14	21		2	2	2	2	2	2	2	2	2

REMARKS

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	0500	10	9	21	23	21	29	53	53	37	28	15	18	27	2
	06-08	11	14	19	25	19	29	51	58	35	20	18	13	26	2
	09-11	8	15	19	24	14	24	50	47	27	3	11	12	21	2
	12-14	12	11	17	23	16	18	40	45	23	2	8	11	19	2
	15-17	10	10	18	21	15	14	33	32	19	2	11	13	16	2
	ALL HOURS	10	12	18	23	16	22	44	46	27	8	12	13	22	2
CIG less than 1500 feet and/or VSBY less than 3 miles	0500	5	5	7	17	18	16	22	28	20	24	3	11	15	2
	06-08	6	8	8	17	15	14	19	33	18	15	5	7	14	2
	09-11	3	7	6	14	8	7	15	12	5	2	3	6	7	2
	12-14	4	4	4	13	8	5	7	7	2	1	3	4	5	2
	15-17	3	2	7	11	9	4	4	3	5	1	3	4	5	2
	ALL HOURS	4	5	6	14	10	8	12	15	8	6	4	6	8	2
CIG less than 1000 feet and/or VSBY less than 2 miles	0500	3	5	5	12	15	12	15	18	12	19	3	10	11	2
	06-08	4	5	4	13	10	7	13	19	10	15	5	5	9	2
	09-11	2	3	3	7	3	3	5	5	3	2	2	4	4	2
	12-14	3	1	3	8	4	2	3	4	0	0	2	4	3	2
	15-17	3	2	4	5	4	1	0	2	1	0	1	3	2	2
	ALL HOURS	3	3	4	9	6	4	6	8	4	5	2	5	5	2
CIG less than 200 feet and/or VSBY less than ½ mile	0500	3	0	0	2	7	4	2	11	7	13	3	3	5	2
	06-08	3	0	0	2	3	2	1	4	3	11	3	2	3	2
	09-11	1	0	0	0	0	0	0	0	0	1	1	0	#	2
	12-14	1	0	1	0	0	0	0	0	0	0	0	0	#	2
	15-17	0	1	2	0	0	0	0	0	1	0	0	0	#	2
	ALL HOURS	1	#	1	1	1	1	#	2	1	4	1	1	1	2

AWS CLIMATIC BRIEF

CHONJU/JEONJU/ZENSYU, SO KOREA — PERIOD: 1913-66E — WBAN #
Prepared by ETAC (Oct 1968) — N 35 49 E 127 09 — ELEVATION: 168 ft — WMO #47146 — STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN Maximum SNOW Depth	MAX SNOW Depth	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	RELATIVE HUMIDITY (%) 0600	RELATIVE HUMIDITY (%) 2400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	PRECIP ≥ 0.04 in	PRECIP ≥ 0.4 in	SNOWFALL	SNOW Cover	THUNDERSTORMS	FOG < 5/8 Miles	TEMPERATURE (°F) MAXIMUM ≥ 86	TEMPERATURE (°F) MAXIMUM ≥ 77	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 23	MEAN CLDNS (Tenths)
JAN	63	37	21	1	1.1	1.5	5	11	WNW	3	25	84	58	22	.12	250	5	1	10	11	0	1	0	0	28	18	5
FEB	65	41	24	2	1.3	1.2	2	6	WNW	3	28	85	57	25	.13	250	5	1	8	5	#	1	0	0	24	12	6
MAR	77	51	31	10	2.2	3.1	1	5	W	4	24	85	52	32	.18	450	6	2	4	2	#	1	0	#	17	3	6
APR	86	64	42	26	3.4	4.1	#	2	W	4	29	85	53	43	.28	450	7	3	#	0	1	1	#	7	2	0	6
MAY	95	74	52	36	3.4	5.7	0	0	W	3	23	88	54	53	.40	500	7	3	0	0	1	1	1	12	0	0	6
JUN	96	81	61	48	6.1	6.7	0	0	W	3	31	89	57	62	.56	550	9	4	0	0	1	#	6	23	0	0	7
JUL	99	86	71	57	11.6	7.8	0	0	SSE	3	27	90	68	71	.76	600	13	7	0	0	4	1	18	29	0	0	8
AUG	99	88	71	58	9.3	8.1	0	0	SSE	3	32	92	66	72	.78	600	12	6	0	0	4	#	21	30	0	0	7
SEP	93	79	60	39	5.7	8.0	0	0	SE	2	23	93	60	62	.56	500	9	4	0	0	2	1	3	20	0	0	6
OCT	87	70	47	27	2.1	3.2	0	0	SE	2	24	91	52	49	.35	350	5	2	0	0	1	1	#	4	#	0	5
NOV	81	56	37	17	1.8	2.0	1	2	SE	3	24	88	57	39	.24	250	7	2	2	1	#	1	0	#	8	1	5
DEC	73	43	27	7	1.3	1.4	1	8	SE	3	24	86	61	28	.15	250	6	1	9	5	#	1	0	0	23	9	6
ANN	99	64	46	1	49.3	8.1	10	11	W	3	31	88	58	46	.31	400	91	36	33	24	14	10	49	125	102	43	6
EYR	35	49	44	35	54	40	3	33	22	22	22	31	31	34	34	9	46	36	16	32	33	32	46	46	46	30	46

REMARKS

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHON JU AB, KOREA
LOCATION: 36°42'47"N 127°30'32"E
PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 471280
ELEVATION (FEET): 191
PERIOD: JAN 1973 - DEC 1982

ICAO ID: RKTU
LST = GMT + 9

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	55	70	81	91	104	93	95	86	81	73	54	104
MEAN DLY MAX	32	39	53	63	74	81	84	83	76	67	52	39	63
MEAN	22	28	42	52	62	71	76	75	65	55	41	29	53
MEAN DLY MIN	11	18	31	41	52	63	69	69	55	44	33	21	44
EXTREME MIN	-14	-5	18	25	37	46	61	54	36	23	18	-3	-14
# DAYS ≥ 90	0	0	0	0	#	#	4	4	0	0	0	0	8
# DAYS ≤ 32	30	27	16	3	0	0	0	0	0	4	16	30	126
# DAYS ≤ 0	1	1	0	0	0	0	0	0	0	0	0	#	2
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.06	1.30	2.40	2.99	3.35	6.10	11.02	9.45	6.14	2.05	1.64	1.42	48.96
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)	86	90	88	85	83	83	89	89	88	89	89	88	87
RH (15 LST)	61	55	48	47	47	53	67	65	51	52	58	60	56
VAPOR PRESS	.10	.12	.18	.26	.38	.56	.73	.71	.46	.33	.21	.13	.36
DEWPOINT	15	20	31	40	50	61	69	68	55	46	33	22	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW	WSW	WSW	WSW	WSW	WSW	WSW	NE	NE	WSW	WSW	WSW	WSW
MEAN SPEED	3	3	4	5	5	3	3	3	3	3	3	3	3
MAX (PK GSTS)	34	31	35	44	38	28	26	23	36	33	33	32	44
PRESSURE ALT	300	350	750	600	650	650	700	750	650	650	500	350	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSTMS	0	1	1	#	2	4	5	3	1	1	0	1	18
# DAYS FOG	3	3	1	3	3	2	5	6	11	11	9	6	64

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR MAR 79 - JAN 83 RKTU
2.
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	18	12	8	10	12	21	31	26	11	12	14	17	16
03-05 LST	24	13	9	17	17	35	46	37	32	21	20	22	25
06-08 LST	38	22	20	25	36	51	68	53	47	45	38	35	41
09-11 LST	40	23	21	20	21	33	44	31	19	32	35	30	30
12-14 LST	20	17	12	10	14	25	27	22	7	7	12	15	16
15-17 LST	15	10	12	8	12	19	27	19	5	8	7	11	13
18-20 LST	15	13	10	9	12	18	27	23	8	6	8	9	13
21-23 LST	16	14	9	8	10	19	25	21	6	6	10	10	13
ALL HOURS	23	16	12	13	17	27	37	29	17	17	18	19	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	13	9	3	5	4	8	13	8	7	8	11	13	9
03-05 LST	21	9	6	11	11	20	29	19	27	19	19	18	18
06-08 LST	35	18	14	20	27	38	49	35	44	42	35	28	33
09-11 LST	39	20	12	13	10	17	22	14	16	26	30	26	21
12-14 LST	17	15	10	4	4	8	10	6	2	3	9	12	8
15-17 LST	7	9	9	3	2	6	9	4	1	4	5	7	5
18-20 LST	6	11	6	5	3	4	7	4	2	4	4	6	5
21-23 LST	6	10	5	6	3	5	7	5	3	3	6	8	6
ALL HOURS	18	13	8	8	8	13	18	12	13	14	15	15	13

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	4	1	4	1	2	7	5	5	6	9	10	5
03-05 LST	10	4	2	7	8	11	15	11	21	12	16	12	11
06-08 LST	25	12	7	15	20	21	27	23	38	33	29	20	23
09-11 LST	23	15	5	8	4	4	9	7	11	19	22	17	12
12-14 LST	7	8	4	2	#	3	5	2	0	2	8	6	4
15-17 LST	5	6	3	1	0	2	3	2	#	3	4	3	3
18-20 LST	5	8	3	3	0	#	3	1	1	3	4	3	3
21-23 LST	5	5	2	5	1	1	3	3	3	3	5	4	3
ALL HOURS	11	8	3	5	4	5	9	7	10	10	12	9	8

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	1	2	3	2	1
03-05 LST	#	2	0	1	#	2	2	3	4	3	6	3	2
06-08 LST	5	6	2	5	3	3	7	7	18	13	14	8	8
09-11 LST	4	4	1	1	1	0	#	1	4	6	9	6	3
12-14 LST	1	0	#	1	#	1	1	1	0	#	1	1	1
15-17 LST	#	1	0	0	0	1	0	#	0	#	1	#	#
18-20 LST	#	1	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	0	2	0	0	0	0	0	#	0	0	1	0	#
ALL HOURS	1	2	#	1	1	1	1	2	3	3	4	3	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHONGJU AB S. KOREA
LOCATION: 36°42'47"N 127°30'32"E
PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 471280
ELEVATION (FEET): 191
PERIOD: MAR 1979 - JAN 1983

ICAO ID: RKTU
LST = GMT + 9

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	#	2	2	3	0	#	0	0	1
03-05 LST	#	1	0	#	#	3	3	2	0	1	0	0	1
06-08 LST	0	1	#	0	0	3	3	1	0	#	0	0	1
09-11 LST	0	0	0	0	1	0	3	0	0	0	0	0	#
12-14 LST	0	0	0	0	1	0	2	0	1	0	0	0	#
15-17 LST	0	0	0	0	0	1	3	#	2	1	0	1	1
18-20 LST	0	0	0	0	2	2	4	4	#	1	0	0	1
21-23 LST	0	0	0	0	#	1	6	3	0	1	0	0	1
ALL HOURS	#	#	#	#	1	1	3	2	#	1	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	2	4	6	7	8	15	11	17	3	7	9	2	8
03-05 LST	4	4	7	9	11	14	15	16	6	5	11	5	9
06-08 LST	3	3	8	9	10	18	18	18	3	4	12	4	9
09-11 LST	3	3	11	12	11	15	19	13	2	5	6	3	9
12-14 LST	2	3	8	9	9	13	14	12	4	4	6	4	7
15-17 LST	2	3	7	11	8	12	14	15	5	5	8	3	8
18-20 LST	3	3	2	9	9	12	10	16	3	5	8	1	7
21-23 LST	2	4	5	10	7	15	13	12	1	4	7	1	7
ALL HOURS	3	3	7	9	9	14	14	15	3	5	8	3	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	11	7	1	0	0	0	0	0	0	1	1	6	2
03-05 LST	8	6	1	0	0	0	0	0	0	1	#	6	2
06-08 LST	11	5	2	0	0	0	0	0	0	1	#	5	2
09-11 LST	9	3	2	0	0	0	0	0	0	2	1	5	2
12-14 LST	5	3	2	0	0	0	0	0	0	0	1	6	1
15-17 LST	7	6	2	0	0	0	0	0	0	#	1	6	2
18-20 LST	7	7	1	0	0	0	0	0	0	1	#	4	2
21-23 LST	11	5	0	0	0	0	0	0	0	#	0	6	2
ALL HOURS	9	5	1	0	0	0	0	0	0	1	1	6	2

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	#	1	#	0	#
03-05 LST	1	1	2	#	0	0	#	0	0	1	0	#	#
06-08 LST	1	1	1	#	#	0	0	0	0	#	0	#	#
09-11 LST	1	1	1	1	#	#	0	0	#	#	0	1	1
12-14 LST	1	3	4	3	2	#	0	0	0	1	2	1	1
15-17 LST	2	2	2	2	4	#	0	0	0	2	2	1	2
18-20 LST	#	1	#	3	2	#	#	0	0	1	1	#	1
21-23 LST	#	1	#	#	0	0	0	0	0	1	0	0	#
ALL HOURS	1	1	1	1	1	#	#	0	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR MAR 79 - JAN 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	8	4	1	4	1	2	8	5	4	6	9	10	5
03-05 LST	10	4	2	7	7	11	15	11	21	12	16	12	11
06-08 LST	25	12	7	15	20	21	25	23	38	33	29	20	23
09-11 LST	23	15	5	8	4	4	8	6	10	19	22	17	12
12-14 LST	7	8	4	2	#	3	5	2	0	2	8	6	4
15-17 LST	5	6	3	1	0	2	3	2	#	2	4	3	3
18-20 LST	5	8	2	3	0	#	3	1	1	2	4	3	3
21-23 LST	5	5	2	5	1	1	3	2	3	2	5	4	3
ALL HOURS	11	8	3	5	4	5	8	6	9	10	12	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	6	3	1	3	1	1	4	4	4	6	8	9	4
03-05 LST	8	4	1	6	7	8	11	10	17	11	14	11	9
06-08 LST	21	13	6	12	17	15	19	21	38	30	26	18	20
09-11 LST	22	14	3	5	3	2	5	4	9	18	18	16	10
12-14 LST	6	6	3	1	#	2	2	2	0	2	5	5	3
15-17 LST	4	6	2	#	0	1	#	2	#	2	4	3	2
18-20 LST	4	8	1	2	0	#	1	1	1	1	4	2	2
21-23 LST	3	5	2	4	1	1	0	1	3	2	4	4	2
ALL HOURS	9	7	2	4	3	4	5	5	9	9	10	8	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	1	0	1	1	0	1	0	2	4	5	5	2
03-05 LST	4	3	#	2	3	2	5	5	10	7	11	6	5
06-08 LST	14	8	3	8	9	7	15	16	31	21	21	14	14
09-11 LST	12	9	2	4	1	1	2	1	5	10	12	10	6
12-14 LST	2	1	#	1	#	1	1	1	0	#	1	2	1
15-17 LST	1	2	#	#	0	1	#	1	0	#	1	1	1
18-20 LST	1	5	#	#	0	0	#	1	#	1	1	0	1
21-23 LST	#	3	0	1	1	0	0	1	1	2	3	2	1
ALL HOURS	4	4	1	2	2	1	3	3	6	6	7	5	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	0	0	0	0	1	3	1	1
03-05 LST	#	0	0	1	#	2	1	3	3	1	6	2	2
06-08 LST	3	4	1	2	2	2	3	5	12	10	12	5	5
09-11 LST	3	3	#	#	#	0	#	#	2	4	7	4	2
12-14 LST	#	0	#	0	0	1	1	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	1	0	#
ALL HOURS	1	1	#	1	#	1	1	1	2	2	4	2	1

AWS CLIMATIC BRIEF

CHUPUNGNYONG/SYUHUREI, SOUTH KOREA — PERIOD: 1937-1966 — WBAN # 43268 — WMO # 47135

Prepared by ETAC (OCT 1968) — N 36 13 — E 128 00 — ELEVATION: 808 ft — STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%) 0600	RELATIVE HUMIDITY (%) 1400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.04 in	PRECIP ≥ 0.4 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 86	TEMPERATURE (°F) MAXIMUM ≥ 77	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 23	
JAN	58	35	17	1	1.0	2.1		15	W	9	33	70	53	18	.10	1100	4	1	13	11	0	#	0	0	30	20	5
FEB	62	40	22	4	1.2	1.1		11	W	8	34	70	51	21	.12	1050	5	1	7	8	0	1	0	0	25	13	5
MAR	82	51	29	13	2.2	1.6		6	W	7	34	74	47	29	.16	1300	7	2	5	3	#	#	0	#	17	3	6
APR	88	64	40	26	2.8	4.5		2	W	6	33	77	48	38	.23	1250	6	3	1	0	1	#	#	2	2	0	5
MAY	90	73	51	35	3.0	2.6		0	W	6	39	78	47	48	.34	1300	7	3	0	0	1	#	1	11	0	0	6
JUN	94	79	59	48	6.6	3.0		0	W	4	31	86	57	58	.49	1300	9	5	0	0	2	1	5	20	0	0	7
JUL	95	85	66	54	10.5	6.0		0	W	4	27	91	71	68	.70	1350	12	8	0	0	4	3	15	26	0	0	8
AUG	97	86	68	56	7.5	3.7		0	E	3	32	89	66	68	.70	1350	10	6	0	0	3	1	18	28	0	0	7
SEP	90	77	57	42	6.1	3.7		0	W	4	39	89	62	59	.50	1250	8	3	0	0	1	1	2	15	0	0	7
OCT	82	67	43	30	1.6	2.4		0	W	4	30	85	51	46	.31	1100	5	2	#	0	#	1	0	2	1	0	5
NOV	71	54	34	14	1.4	1.7		1	W	6	33	79	52	35	.20	1050	5	1	1	1	0	1	0	0	11	1	5
DEC	70	41	23	4	1.2	1.2		4	W	7	32	75	53	24	.13	1050	5	1	6	6	0	1	0	0	26	11	5
ANN	97	63	43	1	45.1	6.0	*	15	W	5	39	81	55	43	.28	1200	83	36	33	29	12	10	41	104	112	48	6
EYR	13	24	24	14	24	14		24	14	11	12	12	14	24	24	6	24	24	11	24	11	11	24	24	24	24	24

REMARKS:

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOENGSONG, KOREA
LOCATION: 37°27'N, 127°58'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471180
ELEVATION (FEET): 328
PERIOD: VARIED

ICAO ID: RKNH
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	65	68	72	84	92	98	99	99	94	82	70	58	99
MEAN DLY MAX	2	31	39	50	64	76	81	86	87	77	67	54	40	63
MEAN	2	21	29	40	53	64	71	78	79	68	55	44	31	53
MEAN DLY MIN	2	11	19	29	41	52	61	70	70	58	43	33	22	42
EXTREME MIN	2	-21	-6	9	23	36	46	60	59	38	23	9	0	-21
# DAYS > 90	2	0	0	0	0	#	3	9	11	1	0	0	0	24
# DAYS ≤ 32	2	31	27	23	4	0	0	0	0	0	3	15	29	132
# DAYS ≤ 0	2	5	2	0	0	0	0	0	0	0	0	0	1	8
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.1	3.7	7.6	16.8	7.0	10.7	21.9	15.0	16.8	4.7	2.7	4.0	76.4
MEAN	2	1.0	1.0	1.9	4.7	2.7	4.7	14.3	7.9	6.0	2.0	1.5	1.3	49.0
MINIMUM	2	0.3	0.1	0.5	0.8	#	1.9	4.5	1.0	#	0.3	0.3	0.4	30.3
MAX 24 HR	2	0.7	1.2	2.6	4.6	3.0	4.4	6.2	4.4	7.3	2.8	1.5	2.1	7.3
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	8.5	4.8	1.8	#	0	0	0	0	0	0	#	0.7	15.8
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5	3	2.1	1.0	0.3	0	0	0	0	0	0	0	0	0.1	3.5
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	79	80	82	84	87	89	93	92	94	92	89	84	87
RH (15 LST)	1	61	60	49	49	48	56	66	66	58	51	57	61	57
VAPOR PRESS	1	.10	.11	.17	.27	.38	.55	.75	.75	.52	.33	.20	.13	.36
DEWPOINT	1	19	21	29	40	50	61	70	69	58	46	33	22	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$SSW	$SSW	$SSW	$SSW	$SSW	$SSW	$SSW	$N	$NNE	$SSW	$SSW	$SSW	$SSW
MEAN SPEED (PVLG DRCTN)	1	5	5	6	7	6	5	5	5	5	5	5	5	5
MEAN SPEED (ALL OBS)	1	2	2	3	3	3	2	2	2	2	2	2	2	2
MAX (PK GST)	1	38	28	30	44	30	29	27	32	29	30	28	41	44
PRESSURE ALT	1	550	700	1100	1000	950	950	900	1150	800	750	600	600	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	4	4	5	5	5	5	4	4	3	4
DAYS TSTMS	2	0	0	0	#	#	1	1	1	#	#	#	0	3
DAYS FOG <7	1	21	19	22	19	20	24	25	23	22	22	21	23	261
DAYS BNBD <7	1	#	1	1	2	1	#	0	#	#	0	#	#	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 84, HOURLY
2. NATIONAL INTELLIGENCE SURVEY, POR 10-12 YRS
3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 12-13 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	6	9	8	10	6	14	22	21	12	6	9	9	11
03-05 LST	7	9	9	11	11	21	34	33	28	18	15	11	17
06-08 LST	12	12	17	16	22	36	51	47	47	40	28	17	29
09-11 LST	18	14	16	16	12	23	35	32	27	22	25	20	21
12-14 LST	11	10	12	14	9	15	26	22	9	6	11	13	13
15-17 LST	10	9	10	12	7	12	24	21	9	5	10	11	12
18-20 LST	11	7	10	12	7	14	21	20	9	4	7	10	11
21-23 LST	7	7	10	12	6	12	19	19	7	4	7	7	10
ALL HOURS	10	10	11	13	10	18	29	27	17	13	14	12	16

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	3	5	2	3	2	3	7	7	5	4	5	5	4
03-05 LST	3	6	2	4	6	11	19	18	19	15	11	8	10
06-08 LST	8	8	9	9	16	24	32	34	37	35	23	13	21
09-11 LST	12	8	9	5	5	10	13	13	12	15	19	13	11
12-14 LST	6	4	5	3	2	4	7	4	2	1	4	7	4
15-17 LST	4	3	4	3	2	3	5	3	2	1	2	5	3
18-20 LST	5	4	3	3	2	2	5	3	2	#	2	5	3
21-23 LST	3	4	3	3	1	2	5	3	2	1	3	4	3
ALL HOURS	6	5	5	4	5	7	12	11	10	9	9	7	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	3	#	1	1	1	3	3	3	2	4	3	2
03-05 LST	2	3	1	3	4	7	12	13	14	11	9	4	7
06-08 LST	3	5	6	6	11	16	23	24	31	29	19	8	15
09-11 LST	6	6	5	2	3	4	6	4	8	11	15	9	7
12-14 LST	4	3	2	#	1	2	3	1	1	1	2	5	2
15-17 LST	3	2	2	1	1	1	1	1	1	#	1	3	1
18-20 LST	4	2	1	2	#	1	1	1	1	0	1	3	1
21-23 LST	2	1	1	2	#	1	1	1	#	#	2	2	1
ALL HOURS	3	3	2	2	3	4	6	6	7	7	7	5	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	#	#	0	#	#	0	#	1	2	1	#
03-05 LST	#	1	#	1	1	#	1	1	4	3	4	1	1
06-08 LST	1	2	1	2	3	3	3	3	10	11	7	1	4
09-11 LST	1	1	1	#	#	#	#	#	1	2	4	1	1
12-14 LST	0	#	#	#	#	#	#	#	0	#	#	#	#
15-17 LST	#	#	0	#	#	#	#	#	0	0	#	0	#
18-20 LST	#	#	0	#	0	0	0	#	0	0	0	#	#
21-23 LST	#	#	#	#	0	0	0	#	#	0	1	#	#
ALL HOURS	#	1	#	#	1	#	1	1	2	2	2	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOENGSONG, KOREA
LOCATION: 37°27'N, 127°58'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471180
ELEVATION (FEET): 328
PERIOD: JAN 73 - DEC 84, HOURLY

ICAO ID: .KNH
LST = GMT +9

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	1	0	#	#	0	#
03-05 LST	0	0	0	0	#	1	2	1	#	#	0	0	#
06-08 LST	0	0	0	0	#	1	1	1	0	#	0	0	#
09-11 LST	0	0	0	0	#	#	1	#	#	#	0	0	#
12-14 LST	0	0	0	#	#	#	1	1	1	0	#	0	#
15-17 LST	0	0	0	0	1	1	2	2	1	1	#	0	1
18-20 LST	0	0	0	0	1	4	4	3	1	1	#	0	1
21-23 LST	0	0	0	#	1	1	3	3	1	0	0	0	1
ALL HOURS	0	0	0	#	1	1	2	2	#	#	#	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	3	3	6	11	7	11	14	13	6	6	8	3	8
03-05 LST	3	3	5	13	8	12	14	15	8	6	8	3	8
06-08 LST	2	3	6	9	9	12	17	15	9	7	6	3	8
09-11 LST	2	3	5	10	7	12	17	13	8	6	6	4	8
12-14 LST	2	4	6	10	8	8	13	11	7	4	6	4	7
15-17 LST	2	4	7	11	7	9	14	12	8	4	7	4	7
18-20 LST	3	5	6	10	9	14	15	14	6	5	7	3	8
21-23 LST	2	4	6	11	7	11	14	13	7	5	8	3	8
ALL HOURS	2	4	6	11	8	11	14	13	7	5	7	3	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	1	3	#
03-05 LST	0	0	0	#	0	0	0	0	0	0	1	4	#
06-08 LST	#	#	#	0	0	0	0	0	0	0	1	4	#
09-11 LST	0	#	0	0	0	0	0	0	0	0	1	4	#
12-14 LST	0	0	0	#	0	0	0	0	0	0	1	4	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	1	3	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	1	3	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	3	#
ALL HOURS	#	#	#	#	0	0	0	0	0	0	1	4	#

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	#	#
06-08 LST	#	#	0	0	0	0	#	0	1	#	#	#	#
09-11 LST	#	0	#	1	#	#	#	0	1	#	0	#	#
12-14 LST	#	#	#	1	#	#	#	#	#	#	0	#	#
15-17 LST	#	#	#	2	#	#	#	#	#	#	#	#	#
18-20 LST	#	#	#	#	0	#	0	0	#	#	0	#	#
21-23 LST	#	#	0	1	#	#	#	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 84, 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	2	3	#	1	1	1	2	3	3	2	4	3	2
03-05 LST	2	3	1	3	4	6	12	12	14	11	9	4	7
06-08 LST	3	5	6	6	11	15	22	23	31	28	19	8	15
09-11 LST	6	5	5	2	2	3	5	4	7	10	15	9	6
12-14 LST	3	3	2	#	1	1	2	1	1	1	2	5	2
15-17 LST	3	1	1	1	1	1	1	1	1	#	1	3	1
18-20 LST	3	2	1	2	#	1	1	1	1	0	1	3	1
21-23 LST	2	1	1	1	#	1	1	1	#	#	2	2	1
ALL HOURS	3	3	2	2	2	4	6	6	7	7	6	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	2	#	1	#	1	2	2	2	2	3	2	2
03-05 LST	2	3	1	2	3	4	9	9	11	9	9	3	5
06-08 LST	2	4	4	4	9	11	14	17	26	25	16	6	12
09-11 LST	4	4	3	1	1	1	2	3	5	8	12	6	4
12-14 LST	2	2	1	#	#	1	1	1	0	#	2	3	1
15-17 LST	2	1	1	#	1	1	1	1	#	0	1	2	1
18-20 LST	3	1	#	1	#	#	1	#	0	0	1	3	1
21-23 LST	1	1	1	1	#	#	1	1	#	#	1	2	1
ALL HOURS	2	2	1	1	2	2	4	4	5	6	6	4	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	#	1	#	1	1	1	#	1	2	1	1
03-05 LST	1	2	1	1	2	2	5	6	8	5	7	2	3
06-08 LST	1	3	2	3	7	9	9	13	21	20	12	5	9
09-11 LST	2	2	2	1	1	1	1	1	3	5	8	4	3
12-14 LST	1	1	#	#	#	1	#	#	0	#	1	1	1
15-17 LST	1	#	#	#	#	1	#	#	0	0	1	1	#
18-20 LST	1	1	#	1	#	#	#	#	0	0	#	1	#
21-23 LST	1	#	#	1	0	#	#	#	#	0	1	1	#
ALL HOURS	1	1	1	1	1	2	2	3	4	4	4	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	#	#	0	0	#	0	#	#	1	#	#
03-05 LST	#	1	#	#	0	#	1	#	2	1	3	1	1
06-08 LST	1	2	1	2	2	1	2	2	6	6	5	1	2
09-11 LST	1	1	#	#	#	#	#	#	1	1	3	1	1
12-14 LST	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	#	#
21-23 LST	#	#	#	#	0	0	0	#	#	0	1	#	#
ALL HOURS	#	1	#	#	#	#	#	#	1	1	2	#	1

ECR-MNF-3a

AWS CLIMATIC BRIEF

Inchon/Chemulpo/Jinsen/Ascom Fld A-102 So. Korea — PERIOD: 1904-66B — WBAN # — WMO # 47112

Prepared by ETAC (Jul 1968) — N 37 30 — E 126 42 — ELEVATION: 60 ft — STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLOUD (Tenths)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN Maximum SNOWFALL depth	MAX SNOWFALL IN 24 HOURS Depth	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (Maximum)	RELATIVE HUMIDITY (%) 0600	RELATIVE HUMIDITY (%) 1400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL ≥ in	SNOWFALL ≥ 1.0 in	THUNDERSTORMS	FOG < 5/8 mile	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	55	32	19	-6	0.7	2.3	*	12	NNW	8	45	72	55	17	.09	250	7	#	9	8	#	2	0	0	14	#	4
FEB	60	37	23	-1	0.7	2.4	*	7	NW	8	45	73	54	21	.11	250	5	#	6	6	#	2	0	0	5	#	4
MAR	71	48	31	7	1.7	4.9	*	5	NW	8	49	74	55	29	.16	450	6	#	4	2	#	4	0	0	#	0	5
APR	81	59	43	27	2.9	3.5	*	#	NW	8	65	80	58	40	.25	500	8	1	#	0	1	5	0	#	#	0	5
MAY	88	68	53	38	2.9	3.0	*	0	SW	7	43	84	62	51	.37	550	9	1	0	0	1	5	0	1	0	0	6
JUN	92	76	61	47	4.6	6.0	*	0	SW	6	46	89	67	61	.54	600	10	1	0	0	2	8	#	2	0	0	8
JUL	99	79	70	57	11.1	10.3	*	0	SW	6	52	93	77	70	.73	600	15	3	0	0	3	11	1	5	0	0	7
AUG	99	84	72	60	8.2	13.7	*	0	ENE	6	68	90	70	71	.76	550	13	2	0	0	3	3	1	7	0	0	6
SEP	92	77	62	41	5.4	5.7	*	0	NE	6	67	85	61	60	.52	450	9	1	0	0	1	2	#	3	0	0	4
OCT	83	67	50	30	1.8	2.8	*	2	NW	6	65	78	55	48	.33	300	7	#	0	0	1	1	0	#	#	0	4
NOV	79	53	37	13	1.6	2.4	*	4	NW	7	56	75	57	36	.21	250	9	#	3	1	1	1	0	0	#	0	4
DEC	58	38	24	-2	1.1	1.7	*	4	N	7	47	72	57	23	.12	250	9	#	8	5	#	1	0	0	5	#	5
ANN	99	60	45	-6	42.7	13.7	*	12	NW	7	68	80	61	44	.29	400	107	9	30	22	13	45	2	18	24	#	5
EYR	45	58	56	45	62	40	*	30	36	33	36	44	44	33	33	9	40	32	30	32	41	40	9	9	9	9	36

REMARKS:

TYPHOON DATA

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
No. obsv. within 25 NM	0	0	0	0	0	0	2	2	0	0	0	0	4	17
within 50 NM	0	0	0	0	0	0	3	5	2	0	0	0	10	17
within 100 NM	0	0	0	0	0	2	3	5	2	0	0	0	12	17

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 3300 feet and/or VSBY less than 2 1/2 miles	0800	15	21	20	14	13	19	38	17	16	7	10	12	17	16
	2000	8	9	10	8	8	17	23	10	10	4	4	5	10	9
	ALL HOURS	12	15	15	11	10	18	30	14	13	6	7	9	13	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles	0800	13	11	15	8	10	13	23	8	9	5	8	9	11	16
	2000	4	2	8	5	6	9	13	3	3	1	2	4	6	9
	ALL HOURS	9	7	12	7	8	11	18	5	6	3	5	7	8	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles	0800	12	9	13	6	9	10	18	5	6	4	6	7	9	16
	2000	4	2	7	5	5	6	8	1	1	1	2	2	4	9
	ALL HOURS	8	6	10	6	7	8	13	3	4	3	4	4	6	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0800	3	4	4	3	3	5	10	1	3	3	3	2	4	16
	2000	3	2	3	1	3	3	4	0	0	0	1	1	2	9
	ALL HOURS	3	3	4	2	3	4	7	#	1	2	2	1	3	

AWS CLIMATIC BRIEF ADDENDUM	Inchon/Chemulpo/Jinsen/Ascom Fld				PERIOD: 1904-66				WBAN #						
Prepared by ETAC (Jul 1968)	A-102	N 37 30		E 126 42				ELEVATION: 60 ft	WMO # 47112			STN LTRS:			
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0800	19	17	19	19	22	16	11	16	20	23	19	21	222	16
	2000	21	20	23	21	22	19	16	20	22	25	23	21	253	9
	ALL HOURS	20	18	21	20	22	17	14	18	21	24	21	21	237	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0800	22	19	22	22	25	20	16	21	23	25	24	24	263	16
	2000	25	22	26	25	26	22	20	24	25	28	26	25	294	9
	ALL HOURS	24	21	24	23	25	21	18	23	24	26	25	25	279	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles	0800	27	26	27	28	28	27	25	29	28	30	28	29	332	16
	2000	30	27	29	29	29	28	29	31	30	31	29	31	353	9
	ALL HOURS	29	26	28	28	29	28	27	30	29	30	29	30	343	
mean number of days CIG less than 650 feet and/or VSBY less than 1 1/4 miles	0800	3	2	2	1	2	2	4	1	1	1	1	1	21	16
	2000	1	#	2	1	1	1	2	0	0	#	1	#	9	9
	ALL HOURS	2	1	2	1	2	2	3	1	1	1	1	1	15	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG 3300 feet and VSBY 2 1/2 miles	0800	26	22	25	26	27	24	19	26	25	29	27	27	303	16
	2000	29	26	28	28	29	25	24	28	27	30	29	29	332	9
	ALL HOURS	27	24	26	27	28	25	22	27	26	29	28	28	317	
mean number of days CIG less than 300 feet and/or VSBY 5/8 miles	0800	1	1	1	1	1	2	3	#	1	1	1	1	14	16
	2000	1	1	1	#	1	1	1	0	0	0	#	#	6	9
	ALL HOURS	1	1	1	1	1	1	2	#	#	1	1	#	10	
MISCELLANEOUS DATA															
mean number of days: clear		11	10	8	6	5	3	2	3	6	9	8	9	80	36
cloudy		6	6	8	10	11	13	17	13	10	6	6	6	112	36
MSL Press (1000+mbs)		25	24	21	16	12	08	08	08	13	20	23	25	17	30
evaporation (mm)		50	59	93	127	149	158	147	164	136	112	69	50	1312	30

AWS CLIMATIC BRIEF

KANGNUNG/ROK AFS K18/KORYO/SO. KOREA — PERIOD: 1911-67B — WBAN # 43223 — WMO # 47107

Prepared by ETAC (APR 1968) — N 37° 45' E 128° 56' — ELEVATION: 89 ft — STN LTRS: RKNN

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ .01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	62	38	22	-4	1.4	2.7	13	15	SW	9	49	66	58	18	.09	300	5	1	3	2	0	5	0	0	28	#	3
FEB	64	41	26	4	2.9	3.3	18	14	SW	8	40	69	61	23	.12	250	7	2	4	3	0	8	0	0	23	0	4
MAR	78	49	33	11	2.9	3.0	10	30	SW	7	42	74	61	31	.17	300	8	2	3	1	0	9	0	0	15	0	5
APR	88	60	43	26	2.8	4.2	1	5	SW	7	48	75	60	40	.25	500	9	2	1	#	#	10	0	1	2	0	6
MAY	94	71	53	36	2.5	3.4	#	#	SW	7	47	77	59	50	.36	550	9	2	0	0	1	10	1	5	0	0	6
JUN	96	75	60	43	5.3	8.7	0	0	E	6	33	85	70	59	.50	550	11	2	0	0	2	15	1	9	0	0	7
JUL	101	81	68	52	8.3	7.8	0	0	E	5	27	89	77	68	.68	550	15	5	0	0	2	19	6	16	0	0	8
AUG	100	83	70	54	7.5	8.4	0	0	E	4	55	90	75	70	.73	500	14	4	0	0	1	18	6	5	0	0	7
SEP	92	75	58	43	7.8	12.0	0	0	SW	4	40	90	70	60	.52	450	11	4	0	0	1	10	#	1	0	0	6
OCT	89	66	47	30	3.4	5.4	0	0	SW	5	44	86	62	48	.33	300	7	3	0	0	#	7	0	#	#	0	5
NOV	79	56	38	18	3.4	3.6	#	2	SW	6	49	77	58	37	.22	250	7	2	#	#	#	6	0	0	6	0	4
DEC	73	46	30	5	2.1	4.0	4	14	SW	8	55	68	55	25	.13	200	6	2	1	1	0	5	0	0	20	0	4
ANN	101	62	46	-4	50.4	12.0	46	30	SW	6	55	79	64	44	.29	550	109	31	12	7	7	122	14	37	94	#	5
EYR	42	16	16	42	30	42	16	16	16	16	36	16	16	16	16	16	42	16	16	16	36	16	16	16	16	16	16

REMARKS:

TYPHOON DATA: NO. OBSVD:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
Within 25 NM	0	0	0	0	0	0	1	2	1	0	0	0	4	17
Within 50 NM	0	0	0	0	0	1	2	3	2	0	0	0	8	17
Within 100 NM	0	0	0	0	0	4	4	6	3	0	0	0	17	17

RUSSWO POR: Hourly obs Mar 51-Jun 66, Aug 66-Jul 67 - Daily obs Mar 51-Sep 65, Jan-Jun, Aug-Nov 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	9	15	18	16	14	29	41	30	18	11	15	8	19	15
	03-05	9	15	17	17	15	32	43	31	17	13	15	7	19	15
	06-08	9	16	18	20	15	33	44	30	18	13	13	8	20	15
	09-11	10	16	17	20	13	31	41	29	17	13	13	10	18	15
	12-14	9	16	17	20	11	24	34	24	16	12	12	9	17	15
	15-17	11	19	20	20	12	26	31	25	17	15	14	10	18	15
	18-20	11	19	22	20	14	28	33	26	18	15	18	12	20	15
	21-23	10	17	20	18	15	31	39	27	17	14	18	11	20	15
	ALL HOURS	10	17	19	19	14	29	38	28	17	13	15	9	19	15
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	4	9	8	10	7	18	24	16	8	4	4	2	10	15
	03-05	4	9	8	11	8	20	28	17	8	4	4	2	10	15
	06-08	4	8	9	11	9	23	30	18	10	5	4	3	11	15
	09-11	6	11	10	12	8	20	26	17	10	7	6	4	11	15
	12-14	6	10	9	10	6	13	18	15	10	6	5	4	9	15
	15-17	7	10	9	10	7	14	17	14	9	6	6	4	9	15
	18-20	6	11	10	10	8	15	19	15	8	5	6	4	10	15
	21-23	5	10	9	9	7	16	22	15	8	5	5	3	10	15
	ALL HOURS	5	10	9	10	8	17	23	16	9	5	5	3	10	15
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	6	4	6	4	9	16	10	5	2	1	1	6	15
	03-05	3	5	4	7	5	10	19	11	5	2	1	1	6	15
	06-08	2	5	5	7	6	14	23	13	7	2	1	2	7	15
	09-11	4	8	6	8	5	13	18	12	7	4	3	2	8	15
	12-14	4	7	5	6	4	8	13	9	7	3	2	3	6	15
	15-17	5	8	4	7	4	8	11	9	6	3	3	2	6	15
	18-20	4	8	6	7	5	8	12	8	6	2	3	2	6	15
	21-23	2	7	5	6	5	7	14	8	4	1	2	1	5	15
	ALL HOURS	3	7	5	7	5	10	16	10	6	2	2	2	6	15
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	1	#	#	1	1	2	1	#	#	0	0	1	15
	03-05	1	1	#	1	1	1	2	1	#	0	#	#	1	15
	06-08	#	1	#	1	1	2	3	2	#	#	0	#	1	15
	09-11	1	1	1	1	1	1	1	1	#	0	0	#	1	15
	12-14	1	1	#	#	0	0	#	#	#	0	0	1	#	15
	15-17	1	1	1	0	#	#	#	0	#	0	#	#	#	15
	18-20	#	1	#	#	1	#	1	#	#	0	#	#	#	15
	21-23	#	1	#	#	1	#	1	1	0	1	0	0	#	15
	ALL HOURS	1	1	#	#	1	1	1	1	#	#	#	#	1	15

AWS CLIMATIC BRIEF ADDENDUM	KANGNUNG/ROK AFS K18/KORYO/SO. KOREA PERIOD: 1911-67B														WBAN # 43223
Prepared by ETAC (APR 1968)	N 37°45' E 128°56'									ELEVATION: 89 ft					WMO # 47107
															STN LTRS: RKSN
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 10000 feet and VSBY equal to or greater than 6 miles	00-02	26	22	22	21	23	17	14	16	20	24	22	25	252	15
	03-05	26	22	21	21	22	16	12	15	20	24	22	25	246	15
	06-08	25	20	20	20	21	14	11	15	19	23	21	25	234	15
	09-11	25	20	21	20	23	17	12	16	19	22	21	24	240	15
	12-14	25	19	20	20	23	18	14	17	20	22	22	25	245	15
	15-17	25	18	18	19	23	17	15	16	19	21	20	24	235	15
	18-20	25	19	19	20	22	16	14	16	19	21	20	24	235	15
	21-23	25	20	21	20	23	16	14	17	20	23	21	25	245	15
	ALL HOURS	25	20	20	20	22	16	13	16	19	23	21	25	240	15
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00-02	27	22	23	23	24	18	16	18	22	25	23	27	268	15
	03-05	27	22	23	22	24	17	15	17	22	25	23	27	264	15
	06-08	27	22	22	21	24	17	13	17	21	24	23	27	258	15
	09-11	26	21	23	21	25	18	15	18	22	24	23	25	261	15
	12-14	26	21	22	21	25	20	17	20	22	24	24	25	267	15
	15-17	26	19	20	21	25	19	18	19	21	23	22	25	258	15
	18-20	25	20	21	21	24	18	17	19	21	23	22	25	256	15
	21-23	26	21	22	22	25	18	16	19	22	24	23	26	264	15
	ALL HOURS	26	21	22	22	24	18	16	19	22	24	23	26	263	15
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00-02	30	26	29	28	29	27	25	28	28	30	29	31	340	15
	03-05	30	26	29	27	29	26	25	27	29	30	29	31	338	15
	06-08	30	26	29	28	29	25	23	27	28	30	29	30	334	15
	09-11	29	25	29	27	29	26	25	27	28	29	29	30	333	15
	12-14	29	26	29	28	29	28	27	28	28	30	29	30	341	15
	15-17	29	26	29	28	29	27	27	28	28	30	29	30	340	15
	18-20	29	26	29	28	29	27	27	28	28	30	29	30	340	15
	21-23	30	26	29	28	29	28	26	28	29	30	29	30	342	15
	ALL HOURS	30	26	29	28	29	27	26	28	28	30	29	30	340	15
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	#	1	#	#	1	1	2	1	#	#	#	#	6	15
	03-05	#	1	1	1	1	1	2	1	#	#	#	#	8	15
	06-08	#	1	1	1	1	2	2	2	1	#	#	#	11	15
	09-11	1	1	1	1	1	1	2	1	1	#	#	#	10	15
	12-14	#	1	#	#	#	#	1	1	1	#	#	#	4	15
	15-17	#	1	#	#	#	1	1	1	1	#	#	#	5	15
	18-20	#	1	1	1	1	1	1	1	#	#	#	#	7	15
	21-23	#	1	#	#	1	#	1	1	#	#	#	#	4	15
	ALL HOURS	#	1	#	#	#	1	1	1	1	#	#	#	5	15
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00-02	28	24	26	25	27	21	18	22	25	28	26	29	299	15
	03-05	28	24	26	25	27	20	18	22	25	27	26	29	297	15
	06-08	28	24	26	24	27	20	18	22	25	27	26	29	296	15
	09-11	28	24	26	24	27	21	18	22	25	27	26	28	296	15
	12-14	28	24	26	24	28	23	21	24	25	27	27	28	305	15
	15-17	28	23	25	24	27	22	22	23	25	27	26	28	300	15
	18-20	28	23	24	24	27	22	21	23	25	27	25	27	296	15
	21-23	28	23	25	25	27	21	19	23	25	27	25	28	296	15
	ALL HOURS	28	23	25	24	27	21	19	24	25	27	26	28	297	15
mean number of days CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	#	#	#	#	#	1	#	#	#	0	0	1	15
	03-05	#	#	#	#	#	#	1	#	#	0	#	#	#	15
	06-08	#	#	#	#	#	1	1	1	#	#	0	#	3	15
	09-11	#	#	#	#	#	#	#	#	#	0	0	#	#	15
	12-14	#	#	#	#	0	0	#	#	#	0	0	#	#	15
	15-17	#	#	#	0	#	#	#	0	#	0	#	#	#	15
	18-20	#	#	#	#	#	#	#	#	#	#	0	#	#	15
	21-23	#	#	#	#	#	#	#	#	0	#	0	0	#	15
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	15
MISCELLANEOUS DATA															
Mean pressure (MSL)	(1000 + mb)	22	21	18	15	11	7	7	8	13	18	21	22	15	*
Mean number of days	Clear	19	15	13	12	12	8	6	8	10	16	16	19	153	15
Mean number of days	Cloudy	9	11	15	16	17	19	22	20	17	12	12	10	179	15
Maximum snow depth	(inches)	30	34	29	7	0	0	0	0	0	0	3	13	34	*

PREPARED BY: USAFETAC
JUNE 1974

STATION NAME: KIMPO IAP KOREA(SEOUL K-14)
LOCATION N37 33 E126 48

PERIOD: OCT 48-JUL 72 B
ELEV 67

5TH LTRS: RKSS
WBAN NO.: 47201
WMO NO.: 47110

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	MEAN RELATIVE HUMIDITY (%) LST 03	LST 14	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 2-MIN	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	32	16	24	60	-7	1.1	4.5	0	2.8	8	55	29	77	81	.09	16	900	SNW	8	33	4	6	0	4	1	0	16	0	0	30	1
FEB	37	21	29	60	-3	1.2	5.2	0	2.6	4	33	20	79	80	.11	20	900	SNW	8	33	4	5	0	2	1	0	14	0	0	26	0
MAR	47	31	39	88	11	1.8	5.0	.2	4.0	2	12	9	82	89	.17	30	600	SNW	6	40	5	6	1	1	0	0	10	0	0	20	0
APR	62	43	52	81	25	4.4	21.6	.6	8.7	0	0	0	84	55	.26	41	500	SSW	6	47	6	8	3	0	0	1	16	0	0	1	0
MAY	72	54	63	86	39	3.8	26.1	.1	12.9	0	0	0	86	55	.39	52	350	SSW	6	33	6	7	2	0	0	1	15	0	0	4	0
JUN	78	62	70	96	50	7.3	20.6	.5	9.2	0	0	0	89	63	.54	61	650	SSW	6	33	7	10	4	0	0	2	19	1	12	0	0
JUL	83	71	77	97	57	13.8	39.4	4.2	10.3	0	0	0	92	73	.76	71	650	SSW	6	47	8	15	7	0	0	3	28	4	23	0	0
AUG	86	72	79	101	59	10.3	36.1	2.3	12.8	0	0	0	92	69	.79	72	600	SSW	5	33	7	12	5	0	0	3	21	8	28	0	0
SEP	77	60	69	91	42	6.6	13.4	.1	17.6	0	0	0	91	61	.52	60	300	SN	4	40	6	9	4	0	0	2	21	1	11	0	0
OCT	66	46	57	82	27	2.2	9.3	.1	3.7	0	0	0	89	55	.32	47	300	SNW	4	27	4	6	1	0	0	1	28	0	1	1	0
NOV	52	33	44	70	13	1.3	2.9	0	2.7	1	4	3	83	60	.20	39	250	SNW	3	33	4	4	1	0	0	0	20	0	0	12	0
DEC	38	23	31	61	-3	1.1	3.8	.1	3.3	1	7	6	79	62	.12	22	250	SNW	3	33	4	6	1	1	0	0	17	0	0	27	0
ANN	61	44	53	101	-7	56.9	39.4	0	17.6	16	55	29	85	64	.39	44	650	SNW	5	47	5	96	29	9	2	12	221	13	76	117	1
#'R	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	25	23	23	25	23	23	23	23	23	23	23	24	24	24	24

REMARKS: RUSSMO POR:
HRLY OBS: OCT 45-JUL 49, SEP-DEC 50, MAY 51-JUN 66,
AUG 66-SEP 70, JAN 71-JUL 72
DAILY OBS: SAME EXCEPT LESS (JAN 71-JUL 72)

TYPHOON DATA:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
NO. OBSVD 25NM	0	0	0	0	0	0	2	2	0	0	0	0	4	17
WITHIN 50NM	0	0	0	0	0	0	3	5	2	0	0	0	10	17
1945-67 100NM	0	0	0	0	0	2	3	5	2	0	0	0	12	17

NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE. @@HIGHEST HRLY WIND SPEED CLASS INT. $@ % CALM GRTR % PVLG DRCTN

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 3 MI	00-02	15	15	15	17	14	23	43	25	15	12	14	14	19	
	03-05	16	17	19	22	19	33	52	38	25	21	19	16	25	
	06-08	29	30	33	34	27	39	55	47	36	38	31	28	36	
	09-11	31	26	22	20	16	26	45	33	17	17	23	30	26	
	12-14	13	14	16	15	12	20	39	25	13	6	9	13	16	
	15-17	10	10	13	13	9	16	31	18	10	5	8	13	13	
	18-20	11	10	14	13	10	16	31	16	9	5	9	12	13	
	21-23	13	13	13	14	12	18	33	18	9	6	10	13	14	
	ALL HRS	17	17	18	19	15	24	41	28	17	14	15	17	20	25
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	11	10	8	11	9	15	27	14	9	10	9	10	12	
	03-05	12	11	11	13	14	24	37	24	18	19	14	10	17	
	06-08	24	26	26	28	23	29	43	34	31	25	28	24	29	
	09-11	28	22	14	14	11	14	27	14	11	12	19	26	18	
	12-14	9	6	7	9	6	9	19	8	5	2	4	8	8	
	15-17	7	5	6	8	6	9	17	6	4	2	4	7	7	
	18-20	9	6	8	8	7	10	20	8	4	2	4	8	8	
	21-23	10	8	7	8	7	11	21	8	5	4	7	8	9	
	ALL HRS	14	12	11	13	10	18	26	15	11	11	11	13	14	25
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	6	5	5	8	7	10	18	7	6	6	6	6	8	
	03-05	6	7	7	11	10	16	25	16	12	13	9	7	12	
	06-08	16	17	17	20	14	19	29	20	22	25	20	17	20	
	09-11	19	14	9	8	6	7	16	6	5	6	11	17	10	
	12-14	4	3	5	5	4	5	10	3	3	1	3	3	4	
	15-17	4	3	5	6	4	5	9	3	2	1	2	4	4	
	18-20	4	3	5	6	5	6	10	3	2	2	2	4	4	
	21-23	6	4	5	6	6	8	12	4	2	2	4	4	5	
	ALL HRS	8	7	7	9	7	10	16	8	7	7	7	8	8	25
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	1	2	2	1	2	2	2	2	2	2	2	
	03-05	3	3	2	3	3	3	3	3	6	6	3	3	4	
	06-08	4	3	4	4	2	2	2	3	7	10	7	4	4	
	09-11	3	2	1	0	0	0	0	0	0	1	1	2	1	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	1	1	0	0	0	0	0	0	0	0	0	0	
	18-20	1	0	1	1	0	0	0	0	0	0	0	1	0	
	21-23	1	1	1	1	1	0	1	0	0	1	1	1	1	
	ALL HRS	2	2	1	1	1	1	1	1	2	3	2	2	2	29

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KIMPO INTL (SEOUL, K-14) S. KOREA STATION #: 471100 ICAO ID: RKSS
LOCATION: 37°33'N 126°48'E ELEVATION (FEET): 58 LST = GMT + 9
PREPARED BY USAFETAC/ECO APRIL 1983 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	0	#	1	2	#	#	#	0	0	#
03-05 LST	0	0	0	#	#	#	1	1	0	#	0	0	#
06-08 LST	0	0	0	0	1	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	1	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	#	#	#	#	0	#	0	#	#
15-17 LST	#	0	0	0	1	0	1	#	#	#	#	0	#
18-20 LST	0	0	0	0	#	0	1	#	#	0	#	0	#
21-23 LST	0	0	0	0	#	1	2	#	1	#	#	0	#
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	2	4	5	10	9	13	17	11	6	6	5	2	7
03-05 LST	2	4	4	10	10	15	19	12	6	6	6	4	8
06-08 LST	2	5	6	10	9	13	19	13	8	7	6	5	8
09-11 LST	1	4	6	12	9	11	17	13	8	5	6	5	8
12-14 LST	2	4	6	11	8	10	13	12	5	5	4	3	7
15-17 LST	3	4	7	9	8	10	12	12	5	5	5	2	7
18-20 LST	3	3	5	8	8	10	12	12	5	4	6	3	6
21-23 LST	4	3	5	8	8	11	13	11	4	5	6	3	7
ALL HOURS	2	4	6	10	8	11	15	12	6	5	6	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	4	2	1	0	0	0	0	0	0	0	#	2	1
03-05 LST	4	2	1	0	0	0	0	0	0	0	1	3	1
06-08 LST	4	3	1	0	0	0	0	0	0	0	1	2	1
09-11 LST	5	4	1	0	0	0	0	0	0	0	1	4	1
12-14 LST	3	4	1	0	0	0	0	0	0	0	1	3	1
15-17 LST	3	3	1	#	#	0	0	0	0	0	#	3	1
18-20 LST	4	2	1	0	#	0	0	0	0	0	1	2	1
21-23 LST	4	1	1	#	0	0	0	0	0	0	1	3	1
ALL HOURS	4	3	1	#	#	0	0	0	0	0	1	3	1

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02-04 LST	#	0	#	#	#	#	0	1	0	0	#	#	#
05-07 LST	0	#	0	1	#	0	0	1	0	0	#	0	#
08-10 LST	0	#	#	#	#	#	#	#	0	#	#	0	#
11-13 LST	#	#	0	1	1	1	#	#	#	1	#	1	#
14-16 LST	1	1	1	2	1	1	#	0	1	1	1	2	1
17-19 LST	1	1	1	2	1	#	#	#	#	1	1	1	1
20-22 LST	0	0	#	#	#	0	0	0	0	1	#	1	#
23-01 LST	#	#	1	#	0	#	#	1	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	#	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	12	7	5	4	4	9	8	5	5	7	9	10	7
03-05 LST	16	9	8	6	7	18	19	11	13	14	13	13	13
06-08 LST	20	19	21	19	18	36	38	26	31	32	26	21	26
09-11 LST	32	27	23	14	12	14	19	12	15	29	29	37	22
12-14 LST	12	11	8	4	5	5	6	3	1	4	7	16	7
15-17 LST	5	4	3	3	4	4	5	4	#	2	3	9	4
18-20 LST	7	6	4	5	4	4	6	5	1	1	4	8	5
21-23 LST	9	6	3	5	4	7	7	4	2	2	6	9	5
ALL HOURS	14	11	9	8	8	12	14	9	9	11	12	16	11

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	6	4	3	3	2	5	4	3	4	4	4	6	4
03-05 LST	8	5	6	4	3	10	12	7	9	9	9	10	8
06-08 LST	15	13	14	12	11	23	25	17	25	26	20	16	18
09-11 LST	25	21	17	7	7	9	10	6	10	21	22	29	15
12-14 LST	9	6	4	3	3	3	3	2	#	1	5	12	4
15-17 LST	4	3	2	2	2	3	3	2	#	#	2	6	2
18-20 LST	4	4	2	3	3	2	4	3	#	#	2	6	3
21-23 LST	5	3	2	3	3	2	5	1	1	1	2	6	3
ALL HOURS	10	7	6	5	5	7	8	5	6	8	8	12	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	2	2	2	2	1	2	2	1	2	2	1	3	2
03-05 LST	3	3	5	2	1	4	5	4	4	6	4	5	4
06-08 LST	8	8	9	6	5	11	11	10	16	18	13	10	10
09-11 LST	15	11	10	3	3	2	3	2	3	11	12	17	7
12-14 LST	5	3	3	2	1	1	1	#	0	#	2	6	2
15-17 LST	2	2	1	1	#	1	1	#	#	0	1	3	1
18-20 LST	2	1	1	1	1	1	1	1	0	#	1	4	1
21-23 LST	1	1	1	2	1	1	2	#	#	#	1	3	1
ALL HOURS	5	4	4	2	2	3	3	2	3	5	4	6	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	1	1	1	0	#	0	0	#	#	1	1	2	1
03-05 LST	1	1	2	#	#	1	1	2	2	3	2	3	1
06-08 LST	2	3	4	2	1	2	1	3	6	7	5	3	3
09-11 LST	1	2	3	#	0	#	#	#	1	2	3	4	1
12-14 LST	1	#	0	0	#	0	0	0	0	0	#	1	#
15-17 LST	#	#	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	#	#	0	0	0	0	#	0	0	0	#	1	#
21-23 LST	1	#	1	#	#	0	0	0	#	0	0	1	#
ALL HOURS	1	1	1	#	#	#	#	1	1	2	1	2	1

CD DATED MAR 78 IS OBSOLETE

PREPARED BY: USAFETAC
OCTOBER 1985

STATION NAME: KUNSAN AB KOREA
LOCATION: N35 54 E126 37

PERIOD: AUG 51-AUG 84
ELEV: 29 FT

STN LTRS: RKJK
WBAN NO: 471410

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	DAILY MIN	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	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (Inches Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER Tenths	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDER STORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MAX ≤ 32	MIN ≤ 20
JAN	37	25	31	57	3	1.9	4.8	.3	1.9	13	48	9	74	64	.12	22	200	N	7	55	6	10	1	8	3	8	11	0	0	26	7
FEB	40	28	34	63	8	1.6	5.0	8	1.9	4	13	6	75	61	.13	24	300	NNW	7	49	6	8	1	4	1	8	11	0	0	21	3
MAR	47	35	41	72	17	2.9	9.2	.2	2.8	1	3	3	78	62	.19	33	300	NNW	7	47	5	6	2	1	8	8	14	0	0	11	2
APR	59	45	52	80	27	4.5	9.3	.9	4.3	8	8	8	79	65	.29	44	450	NNW	7	47	6	8	3	8	0	1	15	0	8	8	0
MAY	69	55	62	88	42	4.0	8.6	.4	4.3	0	0	0	79	65	.40	53	500	W	6	39	5	8	2	0	0	1	15	0	1	0	0
JUN	75	65	70	91	50	5.2	12.4	.7	5.9	0	0	0	83	72	.58	63	600	W	5	49	8	9	3	0	0	1	18	0	0	0	0
JUL	83	73	78	98	60	10.0	22.0	2.6	6.9	0	0	0	85	76	.76	71	550	SSW	5	46	8	13	6	0	0	3	18	3	23	0	0
AUG	85	75	80	97	60	7.7	15.5	1.1	7.9	0	0	0a	84	72	.79	77	600	E	6	44	7	10	4	0	0	2	13	5	28	0	0
SEP	77	64	71	94	46	5.4	14.1	0	8.4	0	0	0	83	65	.56	62	450	E	5	57	5	8	3	0	0	1	13	0	10	0	0
OCT	67	52	60	82	36	2.2	5.1	0	3.3	0	1	1	80	60	.38	51	300	E	5	51	6	6	2	0	0	1	12	0	0	0	0
NOV	55	41	48	75	19	2.4	9.6	.6	2.1	3	21	7	77	60	.23	38	250	E	6	47	6	9	1	1	1	1	12	0	0	4	1
DEC	43	30	37	67	5	2.0	5.6	.4	1.3	12	48	14	75	63	.15	28	200	E	4	56	6	10	3	5	2	4	12	0	0	19	2
ANN	61	49	55	98	3	49.3	22.0	0	8.2	33	48	14	79	65	.32	47	600	E	6	44	6	104	34	17	7	11	144	3H	68	81	12
YRS	32	32	32	32	32	32	32	32	32	32	32	32	10	10	10	10	10	10	10	20	8	32	32	32	32	32	32	32	32	32	32

Remarks:
RUSSNO POR
HOURLY OBS: SEP 74 - AUG 84
SUMMARY OF DAY DATA: AUG 51 - AUG 84

NUMBER OBSERVED WITHIN: (1949-1982)
(A) Typhoon
(B) Tropical Storms

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	ANN
	60NM	0/0	0/1	0/3	1/3	0/0	0/0	1/7
	120NM	0/0	0/2	6/6	5/8	2/1	0/0	13/17
	240NM	0/1	0/6	11/22	10/19	6/5	0/4	27/55

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GSTR % PVLG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	15	11	14	16	29	28	12	5	6	10	12	15	
	03-05	19	18	15	18	21	40	36	19	12	13	16	16	20	
	06-08	21	21	19	24	23	54	46	25	20	18	15	18	25	
	09-11	16	17	17	18	16	37	31	11	8	11	12	18	18	
	12-14	11	9	9	12	12	20	16	9	3	5	6	11	10	
	15-17	9	11	8	11	10	15	12	9	4	3	6	11	9	
	18-20	12	12	8	13	13	17	17	9	4	2	5	10	10	
	21-23	13	12	10	11	14	23	21	10	4	4	5	9	12	
	ALL HRS	15	14	12	15	16	29	26	13	8	8	9	13	15	18
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	10	9	7	11	10	22	16	6	3	4	6	8	9	
	03-05	11	11	10	14	15	31	25	10	9	9	11	11	14	
	06-08	14	14	15	19	18	46	31	16	17	15	11	12	19	
	09-11	11	13	12	13	11	29	16	8	5	8	9	12	12	
	12-14	8	7	6	7	7	15	9	5	1	2	4	7	7	
	15-17	5	8	6	6	8	13	7	4	2	1	2	7	6	
	18-20	6	8	6	10	10	15	10	4	1	2	2	7	7	
	21-23	7	7	6	11	10	16	12	6	2	1	3	6	7	
	ALL HRS	9	10	9	12	11	23	16	7	5	5	6	9	10	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	5	5	4	8	8	15	9	2	1	2	4	5	6	
	03-05	7	5	5	10	12	20	13	4	4	5	5	7	8	
	06-08	7	8	9	12	10	31	19	8	10	9	6	7	11	
	09-11	7	7	6	9	7	17	10	4	3	5	5	7	7	
	12-14	4	4	4	5	4	9	5	2	1	1	2	4	4	
	15-17	3	5	4	5	6	8	4	1	1	0	1	4	4	
	18-20	3	7	3	9	7	11	7	1	1	0	1	4	5	
	21-23	4	6	4	9	8	11	7	2	1	0	2	3	5	
	ALL HRS	5	6	5	8	8	15	9	3	3	3	3	5	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	2	2	1	0	0	1	1	2	1	
	03-05	1	1	1	3	2	2	2	1	2	1	1	2	2	
	06-08	2	2	2	4	3	3	3	2	4	5	2	3	3	
	09-11	2	2	1	1	1	0	1	0	0	1	1	2	1	
	12-14	1	0	0	1	0	0	0	0	0	0	0	1	0	
	15-17	1	1	0	0	0	0	0	0	0	0	0	1	0	
	18-20	1	1	1	2	1	1	0	0	0	0	0	1	1	
	21-23	1	1	1	2	1	1	1	0	0	0	0	1	1	
	ALL HRS	1	1	1	2	2	1	1	0	1	1	1	2	1	10

AWS CLIMATIC BRIEF ADDENDUM	Kunsan, Rep of Korea	PERIOD: Varied	WMO # 471410
Prepared by USAFETAC Jul 81	N35 54 E126 37	ELEVATION: 29 ft	STN LTRS: RKJK

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1	00-02	0	0	0	0	#	1	1	1	#	#	0	0		
	03-05	0	0	0	0	0	#	1	1	1	#	0	0		
	06-08	#	0	0	0	1	1	1	#	#	0	0	0		
THUNDERSTORMS	09-11	0	0	0	0	#	#	#	#	#	#	#	0		
1. Kunsan Russwo POR 1967-76	12-14	0	0	0	#	0	0	#	1	1	0	#	0		
	15-17	0	0	0	0	#	0	1	1	#	#	0	0		
	18-20	0	0	0	0	0	#	0	#	#	#	#	0		
	21-23	0	0	0	#	0	#	#	#	1	#	#	0		
	ALL HOURS	#	0	0	#	#	#	1	1	#	#	#	0	#	10
1	00-02	4	7	5	11	9	9	15	9	8	5	7	4		
	03-05	5	8	6	12	8	10	14	9	9	8	7	6		
	06-08	4	8	7	11	9	10	15	8	9	8	8	4		
RAIN/DRIZZLE	09-11	3	7	6	10	10	9	14	7	6	7	8	4		
	12-14	4	5	6	11	9	8	12	8	8	6	6	3		
	15-17	4	6	7	11	8	8	11	8	8	6	7	3		
	18-20	3	5	5	9	8	8	11	7	8	4	8	3		
	21-23	4	6	5	11	8	9	12	9	7	3	6	3		
	ALL HOURS	4	7	6	11	9	9	13	8	8	6	7	4	8	10
1	00-02	16	9	2	#	0	0	0	0	0	0	5	15		
	03-05	15	11	2	0	0	0	0	0	0	0	4	15		
	06-08	14	8	2	0	0	0	0	0	0	0	5	14		
SNOW/ICE PELLETS	09-11	11	10	2	0	0	0	0	0	0	0	4	14		
	12-14	10	8	1	#	0	0	0	0	0	0	3	11		
	15-17	10	8	2	#	0	0	0	0	0	#	3	12		
	18-20	11	7	2	#	0	0	0	0	0	0	3	12		
	21-23	12	8	2	0	0	0	0	0	0	0	4	12		
	ALL HOURS	12	9	2	#	0	0	0	0	0	#	4	13	3	10
2	00-02	3	2	3	1	1	#	#	#	#	1	2	4		
	03-05	2	2	3	2	1	#	1	1	#	2	3	3		
	06-08	1	1	2	1	1	0	#	#	#	2	2	2		
WINDS GREATER THAN 25 KNOTS	09-11	1	2	3	2	1	1	#	1	#	2	4	3		
	12-14	2	4	4	2	1	#	1	2	1	2	4	4		
2 USAFETAC DATSAV POR 1966-76	15-17	2	4	5	2	#	0	#	#	1	1	4	4		
	18-20	2	3	3	1	0	0	#	#	1	1	3	4		
	21-23	3	3	2	1	1	#	#	#	#	2	2	3		
	ALL HOURS	2	3	3	2	1	#	#	1	#	2	3	3	2	11

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	8	6	4	10	8	8	9	3	2	1	4	8		
	03-05	8	6	5	12	11	12	12	4	3	2	6	8		
	06-08	8	6	7	14	11	12	16	8	6	3	11	9		
CIG/VSB LESS THAN 800 ft. and/or 2NM	09-11	11	7	6	7	7	8	7	2	2	1	6	10		
	12-14	6	5	6	6	6	5	4	1	1	1	3	5		
3. Kunsan Russwo POR 1968-77	15-17	5	3	4	7	6	6	4	1	1	1	2	6		
	18-20	5	6	4	8	7	6	5	1	1	#	2	5		
	21-23	5	6	4	8	7	8	6	2	1	#	5	5		
	ALL HOURS	7	6	5	9	8	8	8	3	2	1	5	7	6	10
3	00-02	5	4	3	8	6	5	6	1	1	1	4	6		
	03-05	6	3	3	10	9	7	8	1	2	1	5	7		
	06-08	6	4	6	10	8	8	10	4	5	3	9	7		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	09-11	8	5	4	5	4	3	4	1	1	1	5	8		
	12-14	3	3	3	4	4	3	2	#	1	#	2	5		
	15-17	4	2	4	5	4	3	3	#	#	#	1	5		
	18-20	4	5	4	6	6	4	3	#	#	#	2	4		
	21-23	3	5	4	6	5	5	4	1	#	0	4	3		
	ALL HOURS	5	4	4	7	6	5	5	1	1	1	4	5	4	10
3	00-02	4	3	2	5	4	2	3	#	#	1	3	5		
	03-05	4	2	2	8	6	4	4	1	1	1	4	5		
	06-08	5	3	4	8	6	4	6	3	3	2	7	5		
CIG/VSB LESS THAN 300 ft. and/or 1NM	09-11	6	4	3	3	2	1	2	1	#	1	4	7		
	12-14	3	2	2	2	1	1	1	#	#	0	1	4		
	15-17	3	1	3	3	2	1	1	#	#	#	1	4		
	18-20	3	3	3	5	2	3	1	#	0	#	1	2		
	21-23	3	4	3	5	3	2	2	#	0	0	2	2		
	ALL HOURS	4	3	3	5	3	2	3	1	#	#	3	4	3	10
3	00-02	#	1	#	2	1	#	#	0	#	#	1	1		
	03-05	1	#	1	3	2	1	#	#	#	#	2	#		
	06-08	#	1	2	3	1	1	1	1	1	1	3	1		
CIG/VSB LESS THAN 100 ft. and/or .2NM	09-11	1	1	1	0	#	0	0	#	#	0	2	1		
	12-14	#	#	0	0	0	0	0	#	#	0	0	#		
	15-17	#	#	#	#	#	0	#	0	0	0	#	#		
	18-20	1	#	#	1	#	#	#	0	0	0	#	#		
	21-23	#	1	#	1	1	0	#	0	0	0	#	#		
	ALL HOURS	#	1	#	1	1	#	#	#	#	#	1	#	#	10

AWS CLIMATIC BRIEF

KWANDAE RI/ROK AFS K-6/RIHTEI, SO. KOREA PERIOD: 1914-67B
WBAN # 43220
WMO # 47066
Prepared by ETAC (AUG 1968) N 38 01 E 128 08 ELEVATION: 594 ft STN LTRS: RKNK

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) (WIND) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	51	36	17	-17	0.5	1.8	8	2	SW	3	27	81	68	15	.08	1050	4	#	8	1	0	7	0	0	31	#	4
FEB	59	37	19	-15	2.7	2.1	11	6	SW	4	40	80	68	21	.11	950	7	2	3	3	1	5	0	0	25	#	5
MAR	71	50	29	0	1.4	1.3	#	#	SW	5	27	76	63	30	.16	1100	6	1	0	0	0	3	0	0	24	#	5
APR	83	67	42	15	2.1	3.4	0	0	SW	6	40	80	60	42	.27	1150	7	2	0	0	#	6	0	2	4	0	6
MAY	88	75	50	33	1.6	2.9	0	0	SW	4	27	83	55	51	.37	1250	7	2	0	0	1	8	0	8	0	0	6
JUN	97	77	58	37	4.7	3.7	0	0	NE	4	21	89	63	60	.52	1300	11	3	0	0	2	13	1	9	0	0	7
JUL	99	81	66	49	18.6	12.8	0	0	SW	4	27	92	73	69	.71	1300	17	8	0	0	2	19	3	19	0	0	8
AUG	98	86	67	50	5.9	6.9	0	0	SW	3	21	93	71	70	.73	1300	10	4	0	0	1	17	11	23	0	0	7
SEP	93	78	56	38	3.4	4.4	0	0	SW	3	21	96	68	59	.50	1150	7	1	0	0	1	23	1	10	0	0	7
OCT	84	66	41	22	1.9	2.3	#	#	SW	3	27	96	62	47	.32	1000	5	2	0	0	1	21	0	1	9	0	5
NOV	74	50	28	7	1.4	1.7	#	#	SW	3	27	88	65	34	.20	1000	6	1	0	0	0	14	0	0	20	0	5
DEC	61	41	22	-22	1.3	1.0	1	#	SW	3	27	84	67	22	.11	950	7	1	1	0	0	4	0	0	28	#	5
ANN	99	62	41	-22	45.3	128	20	6	SW	4	40	87	65	44	.29	1300	94	27	12	4	9	140	16	72	141	#	6
EYR	26	3	3	26	11	33	9	9	15	15	15	15	15	14	14	14	11	11	9	9	4	4	3	3	3	3	14

REMARKS:
(MAX) (WIND) refers to highest wind speed interval

RUSSWO POR:
Hourly Obs - Sep 51-Nov 52, May 53-Jun 55, Apr 56-Jun 66, Aug 66-Jul 67
Daily Obs - Sep 51-Nov 52, May 53-Jun 55, Apr 56-Jul 61, Sep 61-Oct 65, Jan-Jun, Aug-Nov 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	13	17	13	11	13	22	14	19	7	5	17	13	3
	03-05	20	13	17	11	12	19	34	19	46	24	23	17	21	3
	06-08	12	12	16	21	15	28	50	50	59	44	33	18	30	14
	09-11	14	15	17	21	13	19	31	33	34	22	25	17	22	14
	12-14	13	14	16	17	10	16	32	23	21	7	13	12	16	14
	15-17	12	13	15	16	11	16	28	21	18	7	11	11	15	14
	18-20	11	12	13	15	10	15	27	20	17	6	11	11	14	14
	21-23	5	16	8	12	11	13	20	10	11	5	7	16	11	3
	ALL HOURS	13	14	15	17	12	19	35	29	30	18	19	14	20	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	6	9	3	3	1	3	7	2	10	4	2	5	5	3
	03-05	9	6	3	4	2	7	15	9	35	22	17	5	11	3
	06-08	4	4	8	9	7	13	23	27	38	34	20	7	16	14
	09-11	4	4	6	6	3	5	11	10	17	13	13	5	8	14
	12-14	4	3	3	5	2	3	9	4	5	0	2	3	4	14
	15-17	3	3	3	4	3	3	7	4	5	#	3	2	3	14
	18-20	3	5	2	5	3	3	7	4	4	1	4	3	4	14
	21-23	3	13	2	6	5	4	7	1	3	4	3	6	5	3
	ALL HOURS	4	4	5	6	4	5	12	10	15	11	9	4	7	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	3	7	0	0	1	2	1	2	4	2	1	1	2	3
	03-05	7	6	1	0	1	4	9	4	22	18	15	1	8	3
	06-08	2	2	5	6	5	9	14	19	28	28	16	4	12	14
	09-11	2	2	4	3	2	2	6	5	9	10	11	3	5	14
	12-14	2	2	2	2	1	2	4	1	2	0	2	1	2	14
	15-17	2	2	1	2	2	2	2	1	1	#	1	1	1	14
	18-20	2	4	1	2	2	1	3	2	1	1	2	2	2	14
	21-23	2	13	0	2	1	1	2	0	0	1	1	3	2	3
	ALL HOURS	2	3	3	3	2	3	6	6	9	8	7	2	5	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	2	0	0	0	0	0	0	2	1	0	0	#	3
	03-05	0	1	0	0	1	1	1	1	4	9	7	1	2	3
	06-08	1	#	2	2	1	1	2	3	6	11	9	2	3	14
	09-11	#	#	1	#	#	#	#	#	1	2	4	1	1	14
	12-14	#	#	1	0	0	#	#	0	0	0	#	#	#	14
	15-17	#	0	#	0	0	#	#	#	0	0	#	1	#	14
	18-20	0	1	1	0	#	0	0	0	0	0	#	1	#	14
	21-23	0	3	0	0	0	0	0	0	0	0	0	0	#	3
	ALL HOURS	#	#	1	#	#	#	1	1	2	3	3	1	1	

CB DATED JUN 74 IS OBSOLETE

PREPARED USAFETAC
OL-A/USAFETAC/AWS/MAC

STATION NAME: KWANG JU AB SOUTH KOREA
LOCATION: N35 07 E 126 49

ELEVATION: 43 FT STATION ID: RKJJ
GMT TO LST: +9 WSC # 471580

A & S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST
PERIOD OF RECORD: JAN 75 - DEC 84

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG OCTN	16PT	AVG KTS	HIGH KTS	NO CEIL-ING (%)
JAN	39	31	24	87	68	.14	25	200	5	N	3	40	44
FEB	43	35	27	86	63	.15	27	300	5	N	4	30	49
MAR	52	42	32	87	54	.19	33	350	5	N	4	40	51
APR	66	55	44	88	55	.30	45	450	5	S	4	35	46
MAY	76	66	55	88	54	.42	54	500	5	S	3	27	47
JUN	82	72	62	90	65	.60	64	600	5	S	3	27	33
JUL	85	79	72	92	71	.79	72	550	5	S	3	24	33
AUG	90	82	74	92	67	.82	73	600	5	S	3	52	33
SEP	81	72	63	93	62	.58	63	450	5	N	2	33	44
OCT	70	59	48	92	58	.39	52	350	5	N	2	28	59
NOV	57	48	39	91	63	.26	41	200	5	N	3	35	51
DEC	43	36	29	90	68	.17	30	150	5	N	3	35	50
ANN	65	56	47	90	62	.34	48	CMC	5	N	3	52	44
YRS	10	10	10	10	10	10	10	10	10		10	10	10

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	57	64	70	81	88	93	96	100	95	86	72	68	100	20
MEAN (F)	31	35	42	55	66	72	79	82	72	59	48	36	56	20
EXT MIN (F)	6	8	19	26	42	51	60	61	48	35	21	4	4	20
PRECIPITATION														
MAX 24-HOUR	1.5	1.4	2.5	3.1	3.2	3.4	5.2	4.8	5.3	3.7	2.1	1.3	5.3	20
MAX MON (INS)	6.4	4.5	5.5	8.7	6.2	6.1	19.	11.	19.	6.8	6.0	5.2	19.	20
MEAN (INS)	2.2	2.2	2.3	4.3	3.6	4.7	9.8	6.9	6.2	2.2	2.4	2.2	49.	20
MIN MON (INS)	.7	#	.2	.5	.4	.7	1.9	1.1	#	#	.7	.8	#	20
SNOWFALL														
MAX 24-HOUR	12	14	3	#	0	0	0	0	0	0	6	7	14	20
MAX MON (INS)	41	27	2	#	0	0	0	0	0	0	9	14	41	20
MEAN (INS)	13	7	1	#	0	0	0	0	0	0	3	17	40	20
MIN MON (INS)	#	#	#	0	0	0	0	0	0	0	#	#	#	20
PEAK WIND KTS	50	45	45	45	40	50	45	60	55	55	45	55	60	20
DAYS WITH														
THUNDERSTORMS	0	#	#	1	#	1	2	4	2	1	#	0	11	20
FOG	17	17	20	20	21	23	24	26	23	24	19	19	253	20
MEAS. PRECIP.	9	8	7	9	7	7	13	11	9	6	12	13	111	20

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1984

	A/B	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS	60NM	00/00	00/00	00/00	00/00	00/00	00/01	00/03	01/03	00/00	00/00	00/00	00/00	01/07
(B OBSERVED	120NM	00/00	00/00	00/00	00/00	00/00	00/02	06/06	05/08	02/01	00/00	00/00	00/00	13/17
WITHIN)	240NM	00/00	00/00	00/00	00/00	00/01	00/06	11/22	10/19	06/05	00/02	00/00	00/00	27/55

SYMBOLS: - DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	22	20	14	17	19	35	42	29	20	16	20	20	22	10
	06 - 08	26	22	21	32	35	62	67	51	44	40	32	33	39	10
	09 - 11	26	22	17	19	20	43	52	34	22	19	23	26	27	10
	12 - 14	20	16	14	15	15	30	41	29	17	8	13	18	19	10
	15 - 17	20	17	14	15	13	25	34	29	13	6	15	17	18	10
	18 - 23	20	17	11	16	14	16	33	28	11	5	13	17	18	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI	00 - 05	7	3	4	6	7	20	16	11	12	12	10	10	10	10
	06 - 08	12	12	11	21	23	51	43	33	38	37	24	19	27	10
	09 - 11	15	12	9	10	7	27	22	12	15	14	16	18	15	10
	12 - 14	9	9	6	4	4	14	12	7	4	3	5	10	7	10
	15 - 17	7	7	5	5	4	11	11	6	4	2	5	7	6	10
	18 - 23	7	7	4	7	5	11	9	6	3	1	3	7	6	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	6	5	2	2	4	9	4	5	7	9	8	8	5	10
	06 - 08	9	6	3	14	15	35	26	23	29	29	20	15	19	10
	09 - 11	10	6	3	4	4	16	9	6	9	10	12	12	9	10
	12 - 14	4	5	3	1	2	6	4	3	1	1	3	5	3	10
	15 - 17	4	4	2	3	2	4	4	2	1	#	2	3	3	10
	18 - 23	5	4	2	2	2	4	2	2	#	1	2	4	2	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	1	1	1	1	#	1	1	1	3	3	3	3	2	10
	06 - 08	3	1	2	5	5	5	3	4	13	12	8	7	6	10
	09 - 11	3	1	1	1	#	1	#	#	1	3	5	4	2	10
	12 - 14	#	#	#	#	0	#	#	#	0	#	#	1	#	10
	15 - 17	#	#	#	0	#	#	0	#	#	#	#	1	#	10
	18 - 23	#	#	#	#	0	#	#	#	#	0	#	1	#	10

AWS CLIMATIC BRIEF

Prepared by ETAC (JUNE 1968)

MOKPO/MOPPO, SOUTH KOREA — N 34 47 E 126 23 — PERIOD: 1904-66B — ELEVATION: 107 ft — WBAN # — WMO # 47165 — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	64	41	27	6	1.5	1.7	3	13	N	10	64	76	59	25	.13	300	13	#	13	11	0	1	0	0	24	0	7
FEB	66	44	30	10	1.5	3.0	2	9	N	10	68	77	55	27	.14	250	10	#	8	6	#	1	0	0	18	0	6
MAR	73	52	35	19	2.1	4.1	1	6	NNW	10	66	78	55	34	.20	450	10	#	4	2	#	2	0	0	5	0	6
APR	81	62	46	29	3.6	3.7	#	2	NNW	8	45	84	59	44	.29	500	10	1	#	0	1	3	0	#	#	0	6
MAY	86	71	55	42	3.7	7.4	0	0	NNW	7	35	87	60	53	.40	550	10	1	0	0	#	3	0	1	0	0	6
JUN	95	77	63	54	5.6	8.0	0	0	S	6	49	92	65	62	.56	550	12	2	0	0	1	4	#	3	0	0	7
JUL	97	84	72	59	7.6	7.9	0	0	S	7	51	93	75	71	.76	600	14	2	0	0	2	4	1	7	0	0	7
AUG	99	87	74	62	6.8	7.4	0	0	S	6	78	91	68	71	.76	600	12	2	0	0	2	1	3	9	0	0	6
SEP	91	80	65	47	5.4	4.9	0	0	N	7	70	87	60	63	.58	500	10	1	0	0	1	1	#	5	0	0	6
OCT	85	71	54	38	2.1	3.8	0	0	N	7	54	81	53	51	.37	350	7	#	0	0	1	#	0	1	0	0	5
NOV	79	59	43	23	1.7	2.2	#	5	N	9	47	79	55	41	.26	250	10	#	1	0	#	1	0	0	1	0	5
DEC	69	47	32	12	1.6	1.7	2	22	N	9	37	76	58	30	.16	250	12	#	7	5	#	1	0	0	9	0	6
ANN	99	65	50	6	43.2	8.0	8	22	N	8	78	83	60	48	.33	450	130	9	33	24	8	22	4	26	57	0	6
EYR	48	61	46	48	63	48	*	30	47	47	47	45	46	34	34	10	48	33	47	30	47	46	10	10	10	10	30

REMARKS

TYPHOON DATA:

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
No. obsvd.	within 25 NM	0	0	0	0	1	1	2	2	1	0	0	0	7	17
	within 50 NM	0	0	0	0	1	1	2	3	2	0	0	0	9	17
	within 100 NM	0	0	0	0	1	2	4	6	4	0	0	0	17	17

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 3300 feet and/or VSBY less than 2½ miles	0200	32	11	19	27	26	17	34	19	8	10	10	7	18	1
	0800	19	19	12	12	8	9	19	12	5	4	6	7	11	10
	1400	32	4	23	25	13	10	26	21	10	8	8	7	16	1
	2000	11	10	5	16	7	5	13	11	8	3	3	5	8	10
	ALL HOURS	17	12	10	16	9	7	19	13	7	5	5	6	11	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	3	0	3	10	3	0	7	2	0	2	0	0	3	1
	0800	4	7	6	8	4	5	7	2	2	1	2	1	4	10
	1400	7	0	0	11	0	0	3	2	0	2	0	0	2	1
	2000	1	3	6	11	2	1	3	1	2	1	#	0	3	10
	ALL HOURS	2	4	4	8	3	2	5	1	1	1	1	#	3	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	3	0	3	10	3	0	7	2	0	2	0	0	3	1
	0800	4	5	5	6	3	5	4	2	2	1	2	1	3	10
	1400	7	0	0	11	0	0	3	2	0	2	0	0	2	1
	2000	1	3	2	7	1	1	2	1	1	1	#	0	2	10
	ALL HOURS	2	3	3	7	2	2	3	1	1	1	1	#	2	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	0	3	3	3	0	3	0	0	0	0	0	1	1
	0800	1	2	3	3	1	1	3	0	1	1	0	1	1	10
	1400	0	0	0	4	0	0	2	0	0	0	0	0	1	1
	2000	0	1	1	1	0	0	#	0	0	0	0	0	#	10
	ALL HOURS	#	2	2	2	1	#	2	0	#	#	0	#	1	

AWS CLIMATIC BRIEF ADDENDUM	MOKPO/MOPPO, SOUTH KOREA								PERIOD: 1904-66B				WBAN #	
Prepared by ETAC (June 1968)	N 34°47' E 126°23'								ELEVATION: 107 ft				WMO # STN LTRS:	47165
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0200	12	20	20	14	22	22	10	18	20	21	25	20	224	1
	0800	15	17	19	19	22	19	12	18	19	24	21	16	221	10
	1400	16	19	19	19	23	22	12	16	23	21	23	20	233	1
	2000	18	20	23	20	21	20	16	21	20	26	23	19	247	10
	ALL HOURS	16	19	21	19	21	20	13	19	20	25	22	18	233	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0200	20	25	25	22	23	25	20	24	27	28	27	29	295	1
	0800	22	21	25	22	26	23	20	24	26	28	26	25	288	10
	1400	21	25	23	23	27	27	23	23	27	28	28	29	304	1
	2000	24	23	26	23	26	25	22	26	25	29	28	25	302	10
	ALL HOURS	23	23	25	23	26	24	21	25	26	29	27	26	298	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2½ miles	0200	30	28	30	27	30	30	29	30	30	30	30	31	355	1
	0800	30	27	29	28	30	29	30	30	29	31	29	31	351	10
	1400	29	28	31	27	31	30	30	30	30	30	30	31	357	1
	2000	31	27	30	28	31	30	30	31	30	31	30	31	360	10
	ALL HOURS	30	27	30	28	30	29	30	31	30	31	30	31	357	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2½ miles	0200	9	17	21	13	20	15	8	16	19	16	22	16	192	1
	0800	12	14	17	16	16	14	8	13	14	19	17	15	175	10
	1400	13	19	16	17	14	9	8	12	15	16	17	15	171	1
	2000	14	17	19	16	18	15	13	18	17	22	20	17	206	10
	ALL HOURS	13	16	18	16	17	15	10	15	16	20	19	16	191	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2½ miles	0200	21	25	25	22	23	25	21	25	28	28	27	29	299	1
	0800	25	23	27	27	29	27	25	27	29	30	28	29	326	10
	1400	21	27	24	23	27	27	23	25	27	29	28	29	310	1
	2000	28	25	30	25	29	29	27	28	28	30	29	30	338	10
	ALL HOURS	26	25	28	25	28	28	25	27	28	30	28	29	327	
mean number of days CIG less than 300 feet and/or VSBY 5/8 miles	0200	0	0	1	1	1	0	1	0	0	0	0	0	4	1
	0800	#	1	1	1	#	#	1	0	#	#	0	#	4	10
	1400	0	0	0	1	0	0	1	0	0	0	0	0	2	1
	2000	0	#	#	#	0	0	#	0	0	0	0	0	#	10
	ALL HOURS	#	1	1	1	#	#	1	0	#	#	0	#	4	
MISCELLANEOUS DATA															
Mean Number of Days	Clear	3	3	4	4	5	2	1	3	5	7	6	3	46	36
Mean Number of Days	Cloudy	14	12	12	12	13	17	18	12	13	8	10	13	153	36
Mean Press (MSL)	(1000 + mbs)	25	24	21	16	12	8	8	8	13	20	23	25	17	30
Evaporation (mm)		50	58	90	111	138	132	139	163	127	109	70	52	1239	27

AWS CLIMATIC BRIEF

MOSULP-0/CHEJUDO/ROK K-39/MARA DO, S.KOREA PERIOD: 1915-67B
WBAN # 43263
WMO # 47187
Prepared by ETAC (JUL 1968) N 33 12 E 126 13 ELEVATION: 43 ft STN LTRS: RKPM

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	65	44	35	24	2.2	2.0	11	17	N	13	42	80	71	34	.20	300	10	1	5	2	#	7	0	0	11	0	8
FEB	66	49	36	26	1.8	1.7	3	5	N	12	35	80	68	35	.20	300	8	1	2	1	0	7	0	0	8	0	7
MAR	70	55	41	28	1.9	1.7	#	1	N	11	55	81	69	41	.26	400	8	1	#	0	1	7	0	0	2	0	6
APR	74	62	49	31	4.7	4.0	#	#	E	10	35	86	74	49	.35	450	10	3	0	0	1	15	0	0	#	0	7
MAY	84	69	56	44	4.3	6.4	0	0	E	7	35	89	75	57	.47	550	9	3	0	0	1	12	0	1	0	0	7
JUN	85	74	64	51	5.4	6.1	0	0	E	7	30	91	79	64	.60	550	10	3	0	0	1	16	0	2	0	0	8
JUL	93	82	74	62	5.3	5.9	0	0	SE	7	25	94	85	74	.84	550	10	4	0	0	2	19	1	22	0	0	8
AUG	93	86	75	62	6.5	5.7	0	0	E	8	60	91	77	75	.87	650	9	4	0	0	2	8	4	30	0	0	6
SEP	93	80	67	51	6.2	5.5	0	0	E	8	75	88	74	68	.68	550	9	3	0	0	1	8	1	17	0	0	6
OCT	85	72	56	42	1.2	5.5	0	0	N	9	30	83	64	55	.43	300	5	1	0	0	#	3	0	2	0	0	5
NOV	75	62	47	32	1.9	3.6	#	#	N	10	33	81	64	46	.31	200	8	1	#	0	#	4	0	0	#	0	5
DEC	68	53	40	27	1.5	1.5	2	8	N	11	35	80	68	39	.24	200	10	1	2	1	#	4	0	0	2	0	7
ANN	93	66	54	24	42.9	6.4	16	17	N	9	75	85	72	53	.40	650	106	26	9	4	9	110	6	74	23	0	7
EYR	13	13	13	13	13	35	13	13	13	13	13	14	14	13	13	13	35	13	13	13	13	13	13	13	13	13	14

REMARKS:

TYPHOONS:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within 25 NM	0	0	0	0	0	1	0	0	0	0	0	0	1	17
within 50 NM	0	0	0	0	0	2	1	2	1	0	0	0	6	17
within 100 NM	0	0	0	0	0	3	2	4	1	0	0	0	10	17

RUSSWO POR: Hrly Obs - Aug 54-Jun 66, Aug 66-Jul 67 Daily Obs Aug 54-Sep 65, Jan-Jun, Aug-Oct 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	14	9	14	24	20	28	51	18	11	5	5	5	16	13
	03-05	14	10	13	23	20	30	53	18	13	4	6	5	17	13
	06-08	16	11	12	25	21	31	54	15	11	5	6	6	18	13
	09-11	16	9	12	24	19	26	46	14	7	4	6	7	16	13
	12-14	17	10	12	23	18	25	43	14	7	4	6	7	16	13
	15-17	17	10	11	21	18	25	42	15	9	5	5	9	16	13
	18-20	16	10	13	23	20	28	46	16	10	5	5	7	17	13
	21-23	12	9	13	23	19	29	46	16	8	5	4	4	16	13
	ALL HOURS	15	10	12	23	19	28	48	16	9	4	5	6	16	13
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	3	2	3	12	10	16	33	7	3	#	1	1	8	13
	03-05	2	2	4	13	11	19	34	7	2	1	#	1	8	13
	06-08	3	2	4	16	12	21	36	6	3	2	1	1	9	13
	09-11	4	2	4	16	11	18	32	6	2	1	1	1	8	13
	12-14	3	2	4	14	11	17	26	6	2	#	1	1	7	13
	15-17	4	3	3	13	10	17	28	6	2	1	2	1	8	13
	18-20	2	2	4	13	12	17	29	6	2	1	1	1	8	13
	21-23	2	2	4	13	10	18	29	6	2	1	1	1	7	13
	ALL HOURS	3	2	4	14	11	18	31	6	2	1	1	1	8	13
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	1	2	8	7	13	24	3	1	0	#	#	5	13
	03-05	1	1	2	8	8	15	25	3	1	#	0	1	5	13
	06-08	1	1	2	12	8	17	27	3	1	#	#	#	6	13
	09-11	3	1	3	12	8	15	24	2	1	#	1	1	6	13
	12-14	2	1	3	10	8	13	19	1	1	#	1	#	5	13
	15-17	2	1	2	9	7	13	20	2	1	#	1	#	5	13
	18-20	1	1	3	9	8	14	21	3	1	#	1	1	5	13
	21-23	1	1	2	9	7	14	21	3	1	0	#	1	5	13
	ALL HOURS	2	1	2	10	8	14	23	3	1	#	1	#	5	13
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	#	#	1	3	6	6	1	#	0	0	#	1	13
	03-05	#	#	#	2	3	6	6	1	#	0	0	#	2	13
	06-08	0	0	#	3	3	6	7	1	#	0	0	#	2	13
	09-11	1	#	#	2	3	5	4	1	#	0	0	#	1	13
	12-14	#	#	#	2	2	3	3	#	#	0	0	0	1	13
	15-17	1	0	#	1	2	3	2	#	#	0	#	0	1	13
	18-20	#	#	#	1	3	6	3	1	0	0	#	0	1	13
	21-23	#	#	#	1	3	6	4	1	0	0	0	0	1	13
	ALL HOURS	#	#	#	2	3	5	4	1	#	0	#	#	1	13

AWS CLIMATIC BRIEF ADDENDUM	MOSULP-O/CHEJUDO/ROK K-39/MARA DO,	PERIOD:1915-67B	WBAN # 43263
Prepared by ETAC (JUL 1968)	SO. KOREA N33°12' E126°13'	ELEVATION: 43 ft	WMO # 47187
			STN LTRS: RKPM

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 10000 feet and VSBY equal to or greater than 6 miles	00-02	10	12	16	16	18	16	10	21	20	23	19	13	194	13
	03-05	10	12	16	16	17	16	9	20	19	23	19	13	190	13
	06-08	10	12	16	16	18	16	9	20	19	23	19	12	190	13
	09-11	10	13	17	16	19	18	12	20	20	25	19	13	202	13
	12-14	10	13	17	16	19	18	12	20	20	23	18	12	198	13
	15-17	9	14	17	17	20	17	13	20	20	23	18	12	200	13
	18-20	10	15	17	17	20	17	12	21	20	24	20	15	208	13
	21-23	11	14	17	17	19	17	12	22	21	24	21	15	210	13
	ALL HOURS	10	13	16	16	19	17	11	21	20	24	19	13	199	13
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00-02	12	15	19	18	20	17	11	21	22	25	21	16	217	13
	03-05	12	14	18	18	19	17	10	21	21	25	21	16	212	13
	06-08	12	15	19	18	21	17	10	21	23	26	22	15	219	13
	09-11	12	16	19	18	21	19	13	22	23	27	22	16	228	13
	12-14	13	16	20	19	21	20	14	22	23	26	21	16	231	13
	15-17	12	16	20	19	21	19	14	21	23	25	21	16	227	13
	18-20	12	17	20	19	21	18	14	22	23	26	22	17	231	13
	21-23	12	16	20	19	21	18	13	23	23	26	23	17	231	13
	ALL HOURS	12	15	19	18	21	18	12	22	22	26	21	16	222	13
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00-02	30	27	30	27	28	26	23	30	30	31	30	31	343	13
	03-05	30	28	30	27	28	25	22	30	30	31	30	31	342	13
	06-08	30	28	30	26	28	25	22	30	30	31	30	31	341	13
	09-11	30	28	30	26	28	25	23	30	30	31	30	31	342	13
	12-14	30	27	30	27	28	26	25	30	29	31	30	31	344	13
	15-17	30	27	30	27	29	26	24	30	29	31	30	31	344	13
	18-20	30	27	30	27	28	26	24	30	29	31	30	31	343	13
	21-23	30	27	30	27	28	26	24	30	30	31	30	31	344	13
	ALL HOURS	30	27	30	27	28	25	24	30	30	31	30	31	343	13
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	#	#	#	1	2	3	4	#	#	0	0	#	10	13
	03-05	#	#	#	2	2	3	4	1	#	0	0	#	12	13
	06-08	#	#	#	2	2	3	4	#	#	0	0	#	11	13
	09-11	#	#	#	2	1	3	3	#	#	0	#	#	9	13
	12-14	#	#	#	1	1	2	3	#	#	0	#	#	7	13
	15-17	#	#	#	1	1	2	2	#	#	0	#	#	6	13
	18-20	#	#	#	2	2	3	3	#	#	0	#	#	10	13
	21-23	#	#	#	1	2	3	3	#	#	0	0	#	9	13
	ALL HOURS	#	#	#	2	1	3	3	#	#	0	#	#	9	13

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00-02	27	26	27	23	25	25	15	26	27	30	29	30	310	13
	03-05	27	25	27	23	25	21	15	26	26	30	28	30	303	13
	06-08	26	25	27	23	25	21	15	27	27	30	28	29	303	13
	09-11	26	26	27	23	25	22	17	27	28	30	28	29	308	13
	12-14	26	25	27	23	26	23	18	27	28	30	28	29	310	13
	15-17	26	25	28	24	26	23	18	27	27	30	29	28	309	13
	18-20	26	25	27	23	25	22	17	26	27	30	29	29	306	13
	21-23	27	26	27	23	25	21	17	26	28	30	29	30	309	13
	ALL HOURS	27	25	27	23	25	22	16	26	27	30	29	29	306	13
mean number of days CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	#	#	#	1	2	2	#	#	0	0	#	5	13
	03-05	#	#	#	1	1	2	2	#	#	0	0	#	6	13
	06-08	0	0	#	1	1	2	2	#	#	0	0	#	6	13
	09-11	#	#	#	1	1	2	1	#	#	0	0	#	5	13
	12-14	#	#	#	1	1	1	1	#	#	0	0	0	4	13
	15-17	#	0	#	#	1	1	1	#	#	0	#	0	3	13
	18-20	#	#	#	#	1	2	1	#	0	0	#	0	4	13
	21-23	#	#	#	#	1	2	1	#	0	0	0	0	4	13
	ALL HOURS	#	#	#	1	1	2	1	#	#	0	#	#	5	13
MISCELLANEOUS DATA															
Mean number of days	clear	5	7	10	8	8	5	5	10	10	15	13	7	103	12
Mean number of days	cloudy	23	18	18	19	21	22	23	15	16	12	13	20	220	12
Maximum snow depth	inches	#	1	0	0	0	0	0	0	0	0	0	#	1	3

A W S CLIMATIC BRIEF October 1987	Station Name: OSAN AB KOREA Latitude/Longitude: N37 05 E127 02 Hourly Obs POR: Apr 77 to Mar 87 Summary of Day POR: Jan 53 to Mar 87 LST = GMT +9	Elevation: 38 ft Station MSC: 471220 Call Sign: RKSO Supersedes: Jun 1982

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	56	64	71	84	89	96	97	98	91	83	72	65	98	34
MEAN MAX TEMP °F	34	38	49	63	73	79	84	86	78	67	53	39	62	34
MEAN TEMP °F	25	30	40	52	63	71	78	79	69	56	43	31	53	34
MEAN MIN TEMP °F	16	20	30	41	52	62	71	71	59	45	34	22	44	34
XTRM MIN TEMP °F	-16	-17	12	24	37	48	55	53	38	25	9	-9	-17	34
D/W TEMP ≥ 90°F	0	0	0	0	0	1	5	7	#	0	0	0	13	34
D/W TEMP ≥ 85°F	0	0	0	0	1	4	15	18	2	0	0	0	40	34
D/W TEMP ≤ 32°F	30	26	21	4	0	0	0	0	0	1	14	28	124	34
D/W TEMP ≤ 10°F	8	4	0	0	0	0	0	0	0	0	#	2	14	34
VPR PRESS "Hg	.08	.10	.15	.24	.38	.54	.71	.71	.50	.32	.19	.12	.28	10
MEAN DEWPOINT °F	14	18	28	39	51	61	69	69	59	47	33	22	43	10
99.95% WCPA Ft	200	300	350	450	500	600	600	650	450	300	300	200	650	10
MEAN RH 07 LST %	72	74	79	80	82	82	84	86	87	85	79	78	81	10
MEAN RH 13 LST %	57	54	51	48	53	59	68	67	61	55	56	59	57	10
MAX 24HR PRECIP "	1.1	2.1	2.4	5.8	4.5	5.5	10.2	10.0	11.4	5.6	2.5	2.3	11.4	34
MAX PRECIP "	4.2	4.4	6.1	17.5	9.7	14.9	24.0	31.8	16.1	9.5	5.9	4.8	31.8	34
MEAN PRECIP "	1.1	1.1	2.1	4.2	3.5	4.8	12.5	9.7	6.0	2.2	1.8	1.1	50.1	34
MIN PRECIP "	.1	.1	.1	.3	.4	.2	4.7	1.5	.1	.1	.3	.2	.1	34
D/W PRECIP ≥ .01"	7	5	6	8	7	9	15	12	8	7	9	7	100	34
D/W PRECIP ≥ .5"	#	1	1	3	2	3	6	5	3	1	1	#	26	34
MAX 24HR SNFL "	10	6	6	#	0	0	0	0	0	#	4	11	11	34
MAX SNFL "	31	10	9	#	0	0	0	0	0	#	5	19	31	34
MEAN SNFL "	7	3	1	#	0	0	0	0	0	#	1	3	15	34
D/W SNFL ≥ .1"	5	3	1	#	0	0	0	0	0	0	1	3	13	34
D/W SNFL ≥ 1.5"	2	1	#	0	0	0	0	0	0	0	#	1	4	34
MEAN WND DRCTN	$ENE	$W	$W	$W	$W	$W	$E	$E	$ENE	$ENE	$ENE	$ENE	$ENE	10
MEAN WND SPD Kts	3	4	4	4	4	3	3	3	3	3	3	3	4	10
MAX WND SPD** Kts	35	39	48	43	38	42	47	51	40	45@	42	44	51	24
MEAN CLD CVR 10th	5	5	5	6	6	7	9	8	5	5	6	3	6	5
D/W TSTORMS	0	#	#	1	1	1	4	3	1	1	1	#	13	34
D/W FOG VSBY <7mi	16	14	18	18	17	21	23	21	20	21	18	17	224	34

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	MAY	JUN	JUL	AUG	SEP	ANNUAL
Within 60NM	0/0	0/1	1/3	1/1	0/0	2/5
Within 120NM	0/0	0/3	1/9	1/7	1/1	3/20
Within 240NM	0/1	0/5	10/19	8/22	7/3	25/50

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: OSAN AB KOREA Latitude/Longitude: N37 05 E127 02 Hourly Obs POR: Apr 77 to Mar 87 Summary of Day POR: Jan 53 to Mar 87 LST = GMT +8	Elevation: 38 ft Station MSC: 471220 Call Sign: RKSO Supersedes: Jun 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	18	16	13	15	13	20	29	21	22	22	25	19	19	
	03-05	23	20	23	23	24	43	50	38	36	37	31	26	31	
CIG/VSBY	06-08	30	26	40	37	40	57	61	40	45	50	39	32	41	
	09-11	43	31	30	19	19	27	37	17	17	27	32	35	28	
LESS THAN	12-14	16	9	11	10	8	11	19	10	6	5	9	12	11	
	15-17	8	7	9	9	6	9	13	9	5	4	5	10	8	
3000/3	18-20	11	8	9	10	6	11	13	10	5	4	7	11	9	
	21-23	13	12	10	12	9	13	17	11	8	7	14	14	12	
	00-24	20	16	18	17	16	24	30	20	18	20	20	20	20	10
	00-02	16	13	11	12	10	16	18	13	19	21	21	17	16	
	03-05	21	17	19	20	22	38	39	31	32	35	27	23	27	
CIG/VSBY	06-08	28	25	35	33	37	52	48	34	40	48	35	30	37	
	09-11	41	29	25	15	13	19	21	10	14	26	29	33	23	
LESS THAN	12-14	14	7	6	6	5	5	9	2	3	4	6	10	6	
	15-17	5	5	6	5	4	5	7	4	2	3	3	7	5	
1500/3	18-20	8	6	6	7	4	7	7	5	2	2	5	9	6	
	21-23	11	9	7	8	5	9	10	6	5	6	10	11	8	
	00-24	18	14	14	13	13	19	20	13	15	18	17	18	16	10
	00-02	10	8	7	8	7	9	11	7	9	14	13	11	10	
	03-05	15	12	10	14	13	24	23	19	24	28	19	16	18	
CIG/VSBY	06-08	20	16	23	23	26	36	31	27	33	41	27	21	27	
	09-11	29	17	14	9	9	10	11	5	9	18	20	21	14	
LESS THAN	12-14	8	4	4	2	2	2	4	1	1	2	3	5	3	
	15-17	3	3	3	3	2	2	3	2	1	1	1	4	2	
1000/2	18-20	4	4	3	4	3	4	3	3	#	1	2	4	3	
	21-23	6	6	3	5	4	6	4	3	2	3	6	7	5	
	00-24	12	9	8	9	8	12	11	8	10	14	11	11	10	10
	00-02	3	2	1	1	1	#	0	#	1	3	5	3	2	
	03-05	4	3	4	2	2	3	2	3	7	12	9	5	5	
CIG/VSBY	06-08	5	5	5	4	4	6	3	5	11	19	12	6	7	
	09-11	5	4	2	1	#	#	#	#	1	5	6	2	2	
LESS THAN	12-14	1	1	#	0	0	0	0	#	0	0	#	0	#	
	15-17	#	#	#	#	0	0	0	#	0	0	#	#	#	
200/½	18-20	1	#	#	0	0	0	0	#	0	0	#	1	#	
	21-23	1	1	#	0	0	0	0	0	#	#	1	2	#	
	00-24	3	2	2	1	1	1	1	1	3	5	4	2	2	10

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AWS CLIMATIC BRIEF ADDENDUM	OSAN AB, REP. OF KOREA						PERIOD: VARIED				WMO # 471220			
Prepared by USAFETAC Jul 81	N37 06 E127 02						ELEVATION: 38 ft				STN LTRS: RKSO			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. THUNDERSTORMS 1. OSAN RUSSWO, HRLY OBS. POR:JAN 68-DEC 77	00-02	0	0	0	#	0	#	1	1	1	#	#	0		
	03-05	0	0	0	0	#	#	1	1	#	0	#	0		
	06-08	0	0	0	0	#	#	1	1	#	0	#	0		
	09-11	0	0	0	#	#	#	1	1	#	0	0	0		
	12-14	0	0	0	0	#	#	#	1	#	#	0	0		
	15-17	0	0	0	0	#	#	1	1	#	1	#	0		
	18-20	0	0	0	#	#	#	#	#	1	0	#	0		
	21-23	0	0	0	0	#	#	1	#	0	0	#	#		
	ALL HOURS	0	0	0	#	#	#	1	1	#	#	#	#	#	10
1. RAIN/DRIZZLE	00-02	4	5	6	12	8	9	14	10	9	6	7	2		
	03-05	4	4	6	10	10	11	18	12	9	7	7	4		
	06-08	3	5	6	11	10	10	15	13	9	7	5	3		
	09-11	3	4	5	9	11	8	15	11	9	5	5	2		
	12-14	3	5	5	10	9	7	13	10	7	5	5	2		
	15-17	4	5	6	9	10	8	13	9	9	5	6	2		
	18-20	4	5	6	9	9	7	12	11	8	4	7	1		
	21-23	5	6	5	11	8	9	12	10	9	4	5	2		
	ALL HOURS	4	5	5	10	10	9	14	11	9	5	6	2	7	10
1. SNOW/ICE PELLETS	00-02	6	4	2	0	0	0	0	0	0	0	1	4		
	03-05	5	7	3	0	0	0	0	0	0	0	1	5		
	06-08	5	6	3	#	0	0	0	0	0	0	2	5		
	09-11	7	5	2	0	0	0	0	0	0	0	1	6		
	12-14	5	5	2	#	0	0	0	0	0	0	2	5		
	15-17	6	5	2	#	0	0	0	0	0	0	2	5		
	18-20	6	4	2	0	0	0	0	0	0	0	2	4		
	21-23	7	4	2	0	0	0	0	0	0	0	2	5		
	ALL HOURS	6	5	2	#	0	0	0	0	0	0	2	5	2	10
2. WINDS GREATER THAN 25 KNOTS 2. USAFETAC DATSAV POR: JAN 53-NOV 77	00-02	#	#	#	#	0	0	0	0	#	0	#	#		
	03-05	#	0	#	#	#	0	0	#	0	#	0	#		
	06-08	#	0	#	#	#	0	#	#	0	0	0	#		
	09-11	#	#	1	1	#	#	#	#	#	#	#	#		
	12-14	1	1	2	2	1	#	#	#	#	#	1	#		
	15-17	1	1	3	2	1	#	#	#	#	#	1	1		
	18-20	#	#	1	1	#	#	0	0	0	#	#	1		
	21-23	#	#	#	0	0	0	0	0	#	#	0	#		
	ALL HOURS	#	#	1	1	#	#	#	#	#	#	#	#	#	25
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	11	6	4	7	6	7	8	7	10	10	12	9		
	03-05	11	8	7	10	8	17	19	17	20	18	17	9		
	06-08	15	13	16	19	16	23	25	25	29	26	23	16		
	09-11	23	16	11	6	6	4	6	7	7	9	15	18		
	12-14	6	4	3	3	2	1	4	3	1	1	3	4		
	15-17	4	3	2	3	3	1	4	2	1	#	2	3		
	18-20	5	5	2	4	3	3	4	4	2	1	3	4		
	21-23	8	3	2	5	2	4	4	3	2	2	5	6		
	ALL HOURS	10	7	6	7	6	8	9	9	9	8	10	9	8	10
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	7	4	3	4	3	3	3	4	7	7	10	7		
	03-05	8	5	5	7	5	11	10	11	15	16	15	7		
	06-08	11	9	11	13	10	14	16	13	24	23	19	13		
	09-11	17	11	8	3	2	2	3	4	4	8	11	13		
	12-14	4	2	2	1	#	1	2	1	#	1	2	3		
	15-17	3	2	1	1	1	1	2	1	#	#	1	2		
	18-20	3	3	1	2	1	1	2	2	1	#	2	3		
	21-23	6	2	2	3	1	1	2	1	1	#	4	5		
	ALL HOURS	7	5	4	4	3	4	5	6	7	7	8	6	5	10
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	5	3	2	2	2	1	1	2	4	4	8	6		
	03-05	6	5	3	4	3	7	6	8	12	13	13	5		
	06-08	8	6	7	8	6	8	8	12	18	18	16	8		
	09-11	10	7	5	2	1	1	1	2	3	5	8	7		
	12-14	2	2	#	#	0	#	1	1	#	#	1	3		
	15-17	1	1	#	#	#	#	1	#	#	#	1	1		
	18-20	2	2	1	1	#	#	1	1	#	#	1	1		
	21-23	3	1	1	1	#	1	1	#	1	#	3	3		
	ALL HOURS	5	3	3	2	2	2	2	3	5	5	7	4	4	10
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	1	#	1	1	#	#	#	1	1	4	2		
	03-05	2	1	1	1	2	2	1	2	4	5	6	2		
	06-08	3	1	2	3	2	2	1	2	7	7	7	2		
	09-11	2	1	1	#	0	#	0	#	#	1	2	1		
	12-14	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	#	#		
	21-23	#	#	0	0	#	0	0	0	0	0	2	#		
	ALL HOURS	1	#	1	1	1	1	#	1	2	2	3	1	1	10

AWS CLIMATIC BRIEF

PAENGNYONG DO/ROK AFS K-53, SO. KOREA — PERIOD: 1951-67B — WBAN # 43221 — WMO # 47103

Prepared by ETAC (MAR 1968) — N 37° 59' · E 124° 40' — ELEVATION: 585 ft — STN LTRS: RKSP

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ .01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	50	32	23	8	1.5	1.1	14	11	NW	15	51	77	75	21	.11	200	9	1	7	3	0	11	0	0	29	0	6
FEB	51	35	26	7	0.5	0.6	4	8	NW	14	48	77	74	23	.12	200	4	#	3	1	0	9	0	0	24	0	5
MAR	59	42	31	10	0.8	0.8	3	6	NW	13	48	80	73	30	.16	350	4	1	2	1	#	13	0	0	17	0	5
APR	74	54	42	24	1.6	2.2	#	#	NW	12	55	82	73	40	.25	450	5	1	0	0	1	15	0	0	1	0	6
MAY	79	64	51	40	1.6	4.2	0	0	S	11	45	81	71	49	.35	500	4	1	0	0	1	15	0	0	0	0	6
JUN	90	71	59	50	3.0	3.5	0	0	SE	10	63	89	80	59	.50	550	6	2	0	0	2	22	#	2	0	0	7
JUL	91	77	67	58	7.0	5.1	0	0	S	10	41	95	87	69	.71	600	12	5	0	0	2	27	#	10	0	0	8
AUG	93	80	70	61	5.8	5.2	0	0	S	9	43	92	83	71	.76	500	9	3	0	0	2	20	#	17	0	0	7
SEP	87	74	63	50	3.1	5.2	0	0	NW	10	60	86	75	61	.54	450	5	2	0	0	1	11	0	3	0	0	5
OCT	77	63	53	35	1.5	2.8	#	#	NW	11	55	80	69	49	.35	250	5	1	0	0	1	8	0	0	0	0	4
NOV	65	51	41	16	1.1	1.5	1	6	N	13	50	77	70	38	.23	200	7	1	1	#	1	8	0	0	4	0	5
DEC	59	39	31	13	1.1	1.1	6	7	NW	14	52	77	73	27	.14	200	8	1	5	1	#	12	0	0	18	0	6
ANN	93	57	46	7	28.6	5.2	28	11	NW	12	63	83	75	44	.29	600	78	19	18	6	11	171	#	32	93	0	6
EYR	16	16	16	16	16	16	16	16	16	16	16	17	17	16	16	16	16	16	16	16	16	16	16	16	16	16	16

REMARKS TYPHOON DATA:

NO. OBSD.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within 25 NM	0	0	0	0	0	0	1	2	0	0	0	0	3	17
within 50 NM	0	0	0	0	0	2	3	2	0	0	0	0	7	17
within 100 NM	0	0	0	0	0	2	5	3	1	0	0	0	11	17

RUSSWO POR: Hourly Obs Oct 51-Jun 66, Aug 66-Jul 67 - Daily Obs Oct 51-Sep 65, Jan-Jun, Aug-Nov 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	44	31	24	24	23	40	61	39	19	18	24	43	33	15
	03-05	43	29	25	26	27	44	65	44	17	17	25	43	33	15
	06-08	49	32	28	29	28	48	67	45	20	19	31	48	37	15
	09-11	48	32	24	22	23	41	58	38	17	17	30	46	33	15
	12-14	48	31	21	22	21	34	53	34	18	16	29	49	31	15
	15-17	48	31	21	20	19	30	50	33	16	14	29	49	29	15
	18-20	44	33	23	21	21	34	64	33	18	15	29	49	32	15
	21-23	43	32	21	22	21	35	57	32	16	15	26	43	30	15
	ALL HOURS	46	31	23	23	23	38	58	38	17	16	27	46	32	15
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	14	10	14	7	18	37	55	33	11	7	6	12	19	15
	03-05	13	10	15	18	21	40	59	37	10	6	6	12	21	15
	06-08	15	12	17	21	22	42	60	37	12	7	7	12	22	15
	09-11	17	12	14	17	18	36	50	28	11	7	9	13	19	15
	12-14	19	12	12	15	16	29	47	26	10	5	9	17	18	15
	15-17	21	11	13	15	16	25	43	24	9	5	9	17	17	15
	18-20	17	10	14	15	17	30	47	26	10	5	8	15	18	15
	21-23	14	9	14	15	18	32	50	27	9	6	6	12	18	15
	ALL HOURS	16	11	14	17	18	34	51	30	10	6	7	14	19	15
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	7	5	10	15	17	33	53	29	8	5	3	5	16	15
	03-05	6	6	11	16	19	37	55	32	7	5	4	6	17	15
	06-08	7	8	14	19	21	40	57	32	9	5	4	5	18	15
	09-11	10	8	12	15	17	32	46	23	8	4	5	7	16	15
	12-14	11	8	10	13	15	25	40	20	7	3	5	8	14	15
	15-17	11	7	11	13	14	22	37	19	7	3	5	7	13	15
	18-20	9	7	11	14	15	27	43	21	7	4	5	6	14	15
	21-23	7	5	10	14	16	29	46	23	6	4	3	5	14	15
	ALL HOURS	8	7	11	15	17	31	47	25	8	4	4	6	15	15
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	2	7	12	13	26	39	18	4	2	1	1	11	15
	03-05	1	3	8	13	15	28	42	20	4	2	1	1	12	15
	06-08	1	3	8	15	16	29	41	19	4	2	2	1	12	15
	09-11	1	3	5	11	12	19	27	11	2	1	1	#	8	15
	12-14	1	3	5	8	9	12	20	6	2	1	#	1	6	15
	15-17	2	3	6	9	9	12	21	7	2	1	1	1	6	15
	18-20	1	3	6	9	11	19	28	10	3	1	2	1	8	15
	21-23	1	2	6	11	12	22	34	12	2	1	1	1	9	15
	ALL HOURS	1	3	6	11	12	21	32	13	3	1	1	1	9	15

AWS CLIMATIC BRIEF ADDENDUM	PAENGNYONG DO/ROK AFS K-53, SO. KOREA PERIOD: 1951-67B													WBAN # 43221
Prepared by ETAC (MAR 1968)	N37°59' E124°40'									ELEVATION: 585 ft				WMO # 47103 STN LTRS: RKSP
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 10000 feet and VSBY equal to or greater than 6 miles	00-02	14	17	21	20	21	14	9	16	21	23	19	13	208	15
	03-05	14	18	20	18	20	12	8	14	21	22	19	14	200	15
	06-08	12	17	19	17	19	12	7	13	20	22	16	12	186	15
	09-11	13	17	20	19	21	14	10	16	22	23	17	12	204	15
	12-14	13	17	20	20	22	16	12	17	22	23	17	12	211	15
	15-17	13	17	20	20	22	17	12	18	23	24	18	12	216	15
	18-20	14	17	20	19	21	15	12	18	22	24	18	12	214	15
	21-23	15	17	21	20	21	15	11	17	22	24	19	14	218	15
	ALL HOURS	14	17	20	19	21	15	10	16	22	23	18	13	210	15
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00-02	15	17	21	21	22	15	10	17	23	24	20	15	220	15
	03-05	15	18	21	20	21	14	9	15	23	24	20	15	215	15
	06-08	13	17	20	18	20	13	8	15	22	24	17	13	200	15
	09-11	14	18	21	20	21	16	11	17	23	24	18	13	216	15
	12-14	13	18	21	21	23	17	12	18	24	25	19	13	224	15
	15-17	14	18	22	22	24	18	13	19	24	25	19	13	232	15
	18-20	15	17	21	21	23	17	12	19	23	25	19	13	226	15
	21-23	16	18	21	21	22	16	11	19	23	25	20	15	228	15
	ALL HOURS	14	18	21	20	22	16	11	17	23	24	19	14	220	15
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00-02	29	26	27	25	26	20	14	22	27	29	29	29	303	15
	03-05	29	26	27	25	25	19	13	21	28	29	29	29	303	15
	06-08	29	26	27	24	24	18	13	21	27	29	29	29	299	15
	09-11	28	26	27	26	26	20	16	24	27	30	29	29	311	15
	12-14	28	26	28	25	26	22	18	25	28	30	29	28	316	15
	15-17	28	26	27	26	26	23	19	25	28	30	28	28	317	15
	18-20	28	26	27	26	26	22	17	24	28	30	29	29	315	15
	21-23	29	26	27	26	26	21	16	24	28	30	29	29	314	15
	ALL HOURS	28	26	27	25	26	20	16	23	28	30	29	29	310	15
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	1	1	3	4	5	8	14	7	2	1	1	1	48	15
	03-05	1	1	3	4	5	10	15	8	2	1	1	1	52	15
	06-08	1	1	3	5	6	10	13	8	2	1	1	1	52	15
	09-11	1	1	3	4	4	8	11	5	1	1	1	1	41	15
	12-14	1	1	3	3	3	5	8	3	1	#	#	1	29	15
	15-17	2	1	3	3	3	5	9	3	1	#	1	1	32	15
	18-20	1	1	3	4	4	7	12	4	1	1	1	1	40	15
	21-23	1	1	3	4	4	8	12	5	1	1	1	1	42	15
	ALL HOURS	1	1	3	4	4	8	12	5	1	1	1	1	42	15
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00-02	18	19	24	23	24	18	12	19	24	26	23	18	248	15
	03-05	18	20	23	22	23	17	11	18	25	26	23	18	244	15
	06-08	16	19	22	21	22	16	10	17	24	25	21	16	229	15
	09-11	16	19	24	24	24	18	13	19	25	26	21	17	246	15
	12-14	16	19	25	24	25	20	15	21	25	26	21	16	253	15
	15-17	16	19	25	24	25	21	16	21	25	27	21	16	256	15
	18-20	18	19	24	24	25	20	11	21	25	27	21	16	251	15
	21-23	18	19	25	24	25	20	14	21	25	27	22	18	258	15
	ALL HOURS	17	19	24	23	24	19	13	19	25	26	22	17	248	15
mean number of days CIG less than 200 feet and/or less than ½ mile	00-02	1	1	2	4	4	8	12	6	2	1	#	#	41	15
	03-05	#	1	3	4	5	8	13	6	2	1	#	#	43	15
	06-08	#	1	3	5	5	9	13	6	2	1	1	#	46	15
	09-11	#	1	2	3	4	6	8	3	1	#	#	#	28	15
	12-14	#	1	2	2	3	4	6	2	1	#	#	#	21	15
	15-17	1	1	2	3	3	4	7	2	1	#	#	#	24	15
	18-20	#	1	2	3	3	6	9	3	1	#	1	#	29	15
	21-23	#	1	2	3	4	7	11	4	1	#	#	#	33	15
	ALL HOURS	#	1	2	3	4	6	10	4	1	#	#	#	31	15
MISCELLANEOUS DATA															
Mean number of days	Clear	8	11	14	13	12	8	5	9	13	16	12	9	130	15
Mean number of days	Cloudy	19	14	14	15	16	20	24	19	14	11	14	18	197	15
Maximum snow depth	inches	12	1	#	0	0	0	0	0	0	0	#	6	12	6

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POHANG, SO KOREA
LOCATION: 36°02'N, 129°23'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471380
ELEVATION (FEET): 19
PERIOD: 7301-8312

ICAO ID: N/A
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	61	68	77	86	96	94	100	99	92	82	79	66	100
MEAN DLY MAX	1	42	44	53	63	72	76	82	84	77	69	57	46	64
MEAN	1	34	36	45	55	64	70	76	77	69	60	48	38	56
MEAN DLY MIN	1	27	30	38	48	56	64	71	72	63	53	42	31	50
EXTREME MIN	1	5	10	15	35	41	48	57	51	48	33	21	10	5
# DAYS > 90	1	0	0	0	0	#	1	6	6	#	0	0	0	13
# DAYS ≤ 32	1	24	18	6	0	0	0	0	0	0	0	5	18	71
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.2	1.6	2.3	2.6	2.9	5.5	6.2	5.3	6.8	2.3	2.4	1.4	40.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	7	7	6	7	6	10	11	11	11	7	4	4	91
# DAYS ≥0.5	2	1	2	2	3	2	4	5	4	4	2	2	1	32
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	60	62	70	73	75	83	86	86	85	79	69	63	74
RH (15 LST)	1	42	43	48	51	53	65	67	66	62	54	48	42	53
VAPOR PRESS	1	.11	.13	.19	.28	.38	.55	.72	.74	.56	.38	.23	.14	.37
DEWPOINT	1	17	20	31	41	50	60	68	69	61	49	35	22	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
MEAN SPEED (PVLG DRCTN)	1	6	6	6	7	6	5	5	5	4	5	5	6	6
MEAN SPEED (ALL OBS)	1	6	6	6	7	6	6	6	6	6	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	250	350	500	600	600	600	800	650	500	350	200	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	4	4	4	5	5	5	5	3	3	2	4
DAYS TSTMS	1	0	0	#	1	1	2	2	1	1	#	0	0	8
DAYS FOG <7	1	#	1	1	3	4	8	9	6	2	1	1	1	37
DAYS BNBD <7	1	0	#	#	#	1	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 JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY (18 YEAR 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	8	7	11	11	12	14	17	15	12	10	9	6	11
03-05 LST	5	8	9	11	11	16	16	15	12	10	9	4	10
06-08 LST	3	5	7	15	11	22	27	19	12	13	9	3	12
09-11 LST	6	7	11	12	13	20	23	17	13	9	8	5	12
12-14 LST	6	10	10	10	8	12	15	17	10	6	7	6	10
15-17 LST	6	9	11	10	16	13	18	18	12	5	9	6	11
18-20 LST	6	10	10	12	11	14	16	16	10	8	9	5	11
21-23 LST	6	8	9	11	14	15	17	16	14	9	11	4	11
ALL HOURS	6	8	10	11	11	16	19	17	12	9	9	5	11

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	4	3	3	5	6	6	8	5	5	4	3	2	4
03-05 LST	2	4	2	4	5	7	9	7	4	4	5	1	4
06-08 LST	2	3	3	5	6	13	17	9	4	3	4	1	6
09-11 LST	2	5	5	7	6	12	14	9	4	4	4	2	6
12-14 LST	2	6	5	6	4	7	10	8	4	2	4	2	5
15-17 LST	2	4	5	5	6	7	8	7	5	2	3	3	5
18-20 LST	2	5	4	5	4	6	8	7	4	4	4	2	4
21-23 LST	3	4	3	5	6	7	8	6	5	3	4	2	5
ALL HOURS	2	4	4	5	5	8	10	7	4	3	4	2	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	1	#	1	2	2	2	#	#	#	0	0	1
03-05 LST	#	1	0	1	2	2	3	1	0	0	0	0	1
06-08 LST	1	0	#	2	2	7	13	4	#	0	0	#	3
09-11 LST	1	1	2	2	3	7	8	1	0	1	0	0	2
12-14 LST	0	1	2	3	2	3	4	1	0	#	0	#	1
15-17 LST	#	2	1	2	2	3	3	2	0	0	#	#	1
18-20 LST	#	1	1	3	2	3	3	1	0	0	#	1	1
21-23 LST	0	#	#	2	1	3	5	1	1	#	1	0	1
ALL HOURS	#	1	1	2	2	3	5	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	1	1	0	#	0	0	0	#
03-05 LST	0	0	0	0	1	#	1	0	0	0	0	0	#
06-08 LST	#	0	0	0	0	1	2	0	#	0	0	0	#
09-11 LST	0	#	1	0	0	1	1	0	0	0	0	0	#
12-14 LST	0	#	0	#	0	#	1	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	#
21-23 LST	0	0	0	0	0	#	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	1	0	#	0	0	0	#

ECR-DS-9

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: POHANG, SO KOREA
LOCATION: 36°02'N, 129°23'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471380
ELEVATION (FEET): 19
PERIOD: 7301-8312

ICAO ID: N/A
LST = GMT +9

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	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	1	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	#	0	#	#	0	0	0	#
18-20 LST	0	0	0	0	#	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	1	#	0	1	0	0	0	#
ALL HOURS	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	6	8	10	14	10	11	13	11	11	8	6	3	9
03-05 LST	6	9	7	11	8	14	14	13	11	8	8	3	9
06-08 LST	5	8	7	12	10	14	12	12	11	7	8	3	9
09-11 LST	7	8	11	12	11	14	17	16	13	10	7	5	11
12-14 LST	7	8	10	13	8	12	15	15	11	8	7	5	10
15-17 LST	6	8	10	13	11	11	16	12	11	9	8	4	10
18-20 LST	7	7	12	14	10	11	14	14	14	10	7	2	10
21-23 LST	7	7	11	11	11	13	14	12	13	9	7	3	10
ALL HOURS	6	8	10	12	10	13	14	13	12	9	7	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	2	1	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	2	2	1	0	0	0	0	0	0	0	0	1	1
06-08 LST	2	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	3	1	1	0	0	0	0	0	0	0	#	#	#
12-14 LST	2	4	1	0	0	0	0	0	0	0	0	1	1
15-17 LST	2	3	#	0	0	0	0	0	0	0	0	#	#
18-20 LST	2	2	#	0	0	0	0	0	0	0	0	#	#
21-23 LST	3	1	#	0	0	0	0	0	0	0	0	#	#
ALL HOURS	2	2	1	0	0	0	0	0	0	0	#	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	#	#	#	#	0	1	2	0	0	0	#
03-05 LST	1	0	#	1	0	0	0	#	2	#	0	0	#
06-08 LST	#	#	#	1	#	1	#	#	1	0	#	0	#
09-11 LST	#	1	0	1	#	#	#	0	1	0	0	#	#
12-14 LST	0	0	0	#	#	0	1	0	1	0	1	0	#
15-17 LST	#	0	0	#	0	0	#	#	1	0	0	0	#
18-20 LST	#	#	0	0	0	0	#	0	2	0	#	0	#
21-23 LST	#	0	#	1	0	1	#	#	1	#	0	0	#
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 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	2	2	2	#	#	#	0	0	1
03-05 LST	#	1	0	1	2	2	3	1	0	0	0	0	1
06-08 LST	1	0	#	2	2	7	13	4	#	0	0	#	3
09-11 LST	1	1	2	2	3	7	8	1	0	1	0	0	2
12-14 LST	0	1	2	3	2	3	4	1	0	#	0	#	1
15-17 LST	#	2	1	2	2	3	3	2	0	0	#	#	1
18-20 LST	#	1	1	3	2	3	3	1	0	0	#	1	1
21-23 LST	0	#	#	2	1	3	4	1	1	#	1	0	1
ALL HOURS	#	1	1	2	2	3	5	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	1	1	0	#	0	0	0	1
03-05 LST	#	1	0	1	1	1	2	0	0	0	0	0	1
06-08 LST	1	0	0	2	1	5	7	2	#	0	0	#	2
09-11 LST	#	#	1	1	2	5	5	1	0	1	0	0	1
12-14 LST	0	1	1	2	1	2	4	#	0	0	0	#	1
15-17 LST	#	#	1	1	1	2	2	1	0	0	0	#	1
18-20 LST	#	1	1	2	1	1	2	#	0	0	0	1	1
21-23 LST	0	#	#	1	#	1	2	0	0	0	1	0	#
ALL HOURS	#	1	1	1	1	2	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	1	0	#	0	0	0	#
03-05 LST	0	1	0	0	1	1	2	0	0	0	0	0	#
06-08 LST	#	0	0	1	1	3	4	2	#	0	0	0	1
09-11 LST	0	#	1	0	#	3	2	0	0	1	0	0	1
12-14 LST	0	1	#	1	#	1	2	0	0	0	0	#	1
15-17 LST	0	#	#	#	#	1	1	0	0	0	0	#	#
18-20 LST	0	1	#	1	#	1	1	0	0	0	0	0	#
21-23 LST	0	#	0	0	0	#	1	0	0	0	#	0	#
ALL HOURS	#	1	#	#	#	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	#	0	#	0	0	#	#	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	1	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	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	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	0	#	1	0	0	0	0	0	#

ECR-DS-9a

AWS CLIMATIC BRIEF

PUSAN EAST AB/ROK AFB K-9/PUSAN, SO. KOREA PERIOD: 1904-62B

WBAN # 43213
WMO # 47154

Prepared by ETAC (APR 1968)

N 35 10 E 129 08 ELEVATION: 16 ft STN LTRS: RKPP

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ .01 in	PRECIP ≥ 0.5 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 32	≤ 0	MEAN CLDS (TENTHS)
JAN	65	44	28	7	0.8	8.2	#	2	NW	9	52	66	54	20	.10	250	6	#	2	1	#	#	0	0	25	0	4
FEB	64	48	32	11	2.9	4.4	#	#	NW	8	51	68	56	24	.12	300	6	2	2	1	#	1	0	0	16	0	4
MAR	73	54	38	17	3.3	2.9	#	#	NW	8	47	73	60	33	.19	350	8	2	1	0	#	1	0	0	8	0	5
APR	78	63	47	29	4.9	7.0	#	#	NW	7	58	78	63	44	.29	450	9	4	#	0	#	2	0	0	1	0	6
MAY	92	71	56	42	5.1	5.7	0	0	NW	7	54	82	67	52	.39	550	9	3	0	0	1	3	#	1	0	0	6
JUN	92	75	63	49	6.1	7.2	0	0	NW	6	56	84	74	61	.54	550	11	4	0	0	1	3	#	4	0	0	7
JUL	95	81	71	57	8.5	9.9	0	0	SW	6	52	90	79	70	.73	500	12	5	0	0	2	4	2	19	0	0	7
AUG	97	84	73	55	6.8	8.2	0	0	NW	7	61	88	74	71	.76	550	10	4	0	0	2	1	4	26	0	0	6
SEP	90	78	65	48	7.1	8.0	0	0	NW	7	68	87	70	62	.56	500	11	4	0	0	1	#	#	12	0	0	6
OCT	81	70	54	33	2.9	7.0	0	0	NW	8	45	82	60	50	.36	300	6	2	0	0	#	#	0	1	#	0	5
NOV	75	60	42	25	2.7	5.5	#	#	NW	8	45	79	58	41	.26	250	6	2	#	0	#	1	0	0	4	0	4
DEC	69	50	33	10	1.0	2.7	#	1	NW	8	56	73	55	28	.15	250	5	1	1	0	#	#	0	0	17	0	3
ANN	97	65	50	7	52.1	9.9	#	2	NW	7	68	79	64	51	.37	550	99	33	6	2	7	16	6	63	71	0	5
EYR	50	13	13	50	13	50	13	13	13	13	46	13	13	27	27	13	46	13	46	29	47	46	13	13	13	13	13

REMARKS TYPHOON DATA:

NO. OBSVD.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within 25 NM	0	0	0	0	1	0	1	1	2	0	0	0	5	17
within 50 NM	0	0	0	0	1	1	3	2	2	0	0	0	9	17
within 100 NM	0	0	0	0	1	4	4	5	6	0	0	0	20	17

RUSSWO POR: Hourly and Daily Obs Sep 50-Sep 52, Jan 53-Dec 62.

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	3	6	11	12	15	22	41	20	15	6	4	2	13	12
	03-05	3	6	9	13	16	23	46	22	17	7	4	2	14	12
	06-08	4	7	11	15	17	26	49	27	18	9	7	2	16	12
	09-11	4	9	12	16	15	26	43	24	17	7	7	3	15	12
	12-14	5	10	14	16	13	24	35	20	16	8	6	5	14	12
	15-17	5	10	13	14	14	22	33	17	13	7	7	4	13	12
	18-20	4	9	13	15	14	24	36	17	15	7	7	4	14	12
	21-23	3	8	11	15	14	21	37	16	14	6	6	2	13	12
	ALL HOURS	4	8	12	15	15	24	40	20	16	7	6	3	14	12
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	1	3	5	8	13	23	8	4	2	1	1	6	12
	03-05	1	1	2	6	9	14	29	10	5	2	1	#	7	12
	06-08	1	2	5	10	12	16	33	11	5	2	1	#	8	12
	09-11	2	3	5	9	10	13	24	8	7	2	2	1	7	12
	12-14	2	3	5	8	8	11	19	6	5	3	2	1	6	12
	15-17	1	2	4	8	8	12	18	5	4	3	2	1	6	12
	18-20	1	2	5	9	8	14	21	6	4	2	2	1	6	12
	21-23	1	1	3	9	8	15	21	7	4	2	2	1	6	12
	ALL HOURS	1	2	4	8	9	13	23	8	5	2	2	1	6	12
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	#	#	2	3	4	7	13	3	1	#	#	#	3	12
	03-05	#	#	1	2	4	8	17	3	2	1	#	#	3	12
	06-08	#	1	1	5	7	9	21	4	2	#	1	0	4	12
	09-11	1	1	2	5	6	6	15	3	3	1	1	1	4	12
	12-14	1	1	2	4	4	7	11	2	2	1	1	#	3	12
	15-17	1	1	2	4	5	7	12	2	2	1	1	1	3	12
	18-20	#	#	3	4	5	9	14	2	1	1	1	1	3	12
	21-23	#	#	2	3	5	8	12	3	1	0	1	#	3	12
	ALL HOURS	#	1	2	4	5	8	14	3	2	1	1	#	3	12
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	#	1	1	#	#	0	0	0	0	#	12
	03-05	0	0	0	0	1	1	1	#	0	#	0	0	#	12
	06-08	0	#	0	1	#	#	1	#	#	0	0	0	#	12
	09-11	#	0	0	#	#	#	#	#	#	0	0	0	#	12
	12-14	0	0	#	#	0	0	0	0	0	0	0	0	#	12
	15-17	0	0	#	0	#	1	#	#	0	0	0	0	#	12
	18-20	0	#	#	#	#	#	#	0	0	0	0	0	#	12
	21-23	0	0	0	0	#	#	#	0	#	0	0	0	#	12
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	0	0	#	12

AWS CLIMATIC BRIEF ADDENDUM	PUSAN EAST AB/ROK AFS K-9/PUSAN,							PERIOD: 1904-62B				WBAN # 43213		
Prepared by ETAC (APR 1968)	SO. KOREA N35°10' E129°08'							ELEVATION: 16 ft				WMO # 47154		
												STN LTRS: RKPP		
FLYING WEATHER)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 10000 feet and VSBY equal to or greater than 6 miles	00-02	26	22	22	21	22	19	13	20	20	25	25	27	262	12
	03-05	26	23	22	20	21	17	12	18	19	25	25	27	255	12
	06-08	25	21	21	20	21	16	11	16	19	24	24	26	244	12
	09-11	25	21	21	20	21	18	12	17	19	24	24	26	248	12
	12-14	25	20	20	21	22	19	15	19	19	24	23	26	253	12
	15-17	25	21	20	21	22	20	16	21	21	24	24	25	260	12
	18-20	26	21	21	21	22	19	16	22	21	24	24	26	263	12
	21-23	26	21	22	21	22	19	15	21	21	25	25	27	265	12
	ALL HOURS	26	21	21	21	22	18	14	19	20	24	24	26	256	12
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00-02	28	24	23	23	23	20	15	21	22	27	27	28	281	12
	03-05	28	24	23	22	23	19	13	19	21	26	26	28	272	12
	06-08	27	23	22	21	22	17	12	18	21	25	25	28	261	12
	09-11	27	23	22	22	22	19	13	19	21	25	25	27	265	12
	12-14	27	22	22	22	23	20	17	21	22	25	25	27	273	12
	15-17	27	22	22	22	24	21	18	23	23	25	25	27	279	12
	18-20	27	22	23	22	24	20	17	23	23	25	26	27	279	12
	21-23	27	23	24	23	24	21	17	22	23	27	27	28	286	12
	ALL HOURS	27	23	23	22	23	20	15	21	22	26	26	27	275	12
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00-02	31	28	31	29	29	28	27	30	30	31	30	31	355	12
	03-05	31	28	31	29	29	27	25	30	29	31	30	31	351	12
	06-08	31	28	30	28	28	27	24	29	29	31	30	31	346	12
	09-11	31	27	30	28	29	28	26	30	29	31	30	31	350	12
	12-14	31	27	30	29	29	28	28	30	29	31	30	31	353	12
	15-17	31	28	30	29	29	28	27	30	29	30	30	31	352	12
	18-20	31	28	30	28	29	27	27	30	30	31	30	31	352	12
	21-23	31	28	30	29	29	27	27	30	30	31	30	31	353	12
	ALL HOURS	31	28	30	29	29	27	26	30	29	31	30	31	351	12
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	#	0	0	#	#	1	1	#	0	0	#	#	2	12
	03-05	0	0	#	#	#	1	1	1	#	#	#	0	3	12
	06-08	#	#	#	#	1	1	2	#	#	0	#	0	4	12
	09-11	#	0	#	#	1	#	1	#	#	#	0	#	2	12
	12-14	0	0	#	#	1	1	#	0	#	0	0	#	2	12
	15-17	#	0	#	#	#	1	1	#	#	0	#	#	2	12
	18-20	0	#	#	#	1	1	1	0	#	0	#	#	3	12
	21-23	0	0	#	#	#	1	1	1	#	0	#	0	3	12
	ALL HOURS	#	#	#	#	1	1	1	1	#	#	#	#	4	12
FLYING WEATHER)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00-02	30	26	28	27	27	24	18	25	26	29	29	31	320	12
	03-05	30	26	28	26	26	23	17	24	25	29	29	31	314	12
	06-08	30	26	28	26	26	22	16	23	25	28	28	31	309	12
	09-11	30	26	27	25	27	22	18	24	25	29	28	30	313	12
	12-14	30	25	27	25	27	23	20	25	25	29	28	30	316	12
	15-17	30	25	27	26	27	24	21	26	26	29	28	30	321	12
	18-20	30	26	27	26	27	23	20	26	26	29	28	30	320	12
	21-23	30	26	28	26	27	24	20	26	26	29	28	31	323	12
	ALL HOURS	30	26	27	26	27	23	19	25	25	29	28	30	317	12
mean number of days CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	#	#	#	#	#	0	0	0	0	#	12
	03-05	0	0	0	0	#	#	#	#	0	#	0	0	#	12
	06-08	0	#	0	#	#	#	#	#	#	0	0	0	#	12
	09-11	#	0	0	#	#	#	#	#	#	0	0	0	#	12
	12-14	0	0	#	#	0	0	0	0	0	0	0	0	#	12
	15-17	0	0	#	0	#	#	#	#	0	0	0	0	#	12
	18-20	0	#	#	#	#	#	#	0	0	0	0	0	#	12
	21-23	0	0	0	0	#	#	#	0	#	0	0	0	#	12
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	0	0	#	12
MISCELLANEOUS DATA															
Mean number of days	Clear	19	15	13	12	11	7	7	10	9	16	17	20	155	13
Mean number of days	Cloudy	9	11	15	16	17	20	22	17	18	12	10	8	176	13
Maximum snow depth	(inches)	3	9	#	0	0	0	0	0	0	0	#	7	9	17
Evaporation	(mm)	82	83	109	116	139	125	132	159	123	117	90	84	1358	30
Mean pressure (msl)	(1000 + mbs)	23	21	19	16	12	8	8	8	13	18	21	23	16	26

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUSAN/KIMHAE, SO KOREA
LOCATION: 35°11'N, 128°56'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471530
ELEVATION (FEET): 49
PERIOD: 7301-8312

ICAO ID: RKPK
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	66	68	68	77	95	90	100	99	91	86	77	66	100
MEAN DLY MAX	1	43	47	55	64	72	77	83	85	79	71	59	49	65
MEAN	1	35	37	46	56	64	70	77	78	70	61	49	38	56
MEAN DLY MIN	1	26	29	38	48	56	64	72	73	63	55	40	30	49
EXTREME MIN	1	6	6	15	32	33	46	59	57	48	32	21	12	6
# DAYS > 90	1	0	0	0	0	#	#	3	5	1	0	0	0	9
# DAYS ≤ 32	1	27	20	7	#	0	0	0	0	0	#	5	22	81
# 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 (06 LST)	1	73	77	80	84	86	90	92	91	91	88	82	77	84
RH (14 LST)	1	54	52	53	59	61	69	74	70	64	56	54	51	60
VAPOR PRESS	1	.14	.16	.22	.33	.44	.60	.79	.81	.60	.42	.26	.16	.41
DEWPOINT	1	24	26	35	46	54	63	71	72	63	53	39	28	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NNW	$NNW	$N	$SSW	$SSW	$SSW	$SSW	$SSW	$NNE	$N	$N	$NNW	$N
MEAN SPEED (PVLG DRCTN)	1	9	9	8	10	9	9	9	8	8	7	8	9	8
MEAN SPEED (ALL OBS)	1	6	6	6	7	6	6	6	5	5	4	5	6	6
MAX (PK GST)	1	43	44	44	55	48	39	45	59	52	42	53	48	59
PRESSURE ALT	1	250	300	550	600	700	600	600	850	750	450	400	350	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	1	#	1	3	2	2	0	0	0	9
DAYS FOG <7	1	8	10	14	16	19	26	27	23	17	16	12	10	198
DAYS BNBD <7	1	#	#	1	2	2	0	0	#	0	0	0	#	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.
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	4	9	7	10	11	21	30	15	11	5	4	3	11
03-05 LST	4	7	6	12	14	27	37	18	11	9	3	2	13
06-08 LST	6	8	12	20	25	50	57	37	20	17	6	4	22
09-11 LST	9	9	12	16	22	41	50	32	16	13	8	7	20
12-14 LST	7	10	10	15	16	33	40	25	11	8	5	5	16
15-17 LST	7	8	10	15	13	26	33	21	12	8	4	4	14
18-20 LST	7	9	12	14	14	25	32	17	10	7	5	3	13
21-23 LST	4	7	9	12	15	23	32	17	12	6	5	2	12
ALL HOURS	6	8	10	14	16	31	39	23	13	9	5	4	15

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	#	4	3	5	7	13	17	6	4	2	2	2	6
03-05 LST	2	3	3	6	8	20	24	11	5	7	2	1	8
06-08 LST	3	4	8	13	19	42	43	23	13	13	5	3	16
09-11 LST	5	6	8	11	16	34	31	15	8	8	5	6	13
12-14 LST	3	3	5	8	9	23	23	8	4	4	4	3	8
15-17 LST	2	4	5	7	7	16	17	6	4	3	2	1	6
18-20 LST	2	4	4	6	9	16	16	6	2	2	2	2	6
21-23 LST	1	3	2	7	10	16	18	6	3	2	2	1	6
ALL HOURS	2	4	5	8	11	23	24	10	5	5	3	2	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	3	7	9	2	1	1	1	1	3
03-05 LST	1	2	2	2	5	10	12	4	2	4	1	1	4
06-08 LST	2	3	6	8	11	28	27	15	7	8	3	2	10
09-11 LST	3	3	4	5	8	19	18	7	4	3	3	4	7
12-14 LST	2	2	2	3	4	11	12	2	2	1	1	2	4
15-17 LST	2	3	2	5	3	7	8	3	2	#	1	1	3
18-20 LST	1	3	2	4	5	9	9	3	1	1	#	1	3
21-23 LST	1	2	1	2	6	10	7	3	#	1	1	1	3
ALL HOURS	2	2	3	4	6	13	13	5	3	2	1	1	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	0	#	1	1	#	0	0	#	#	#
03-05 LST	0	0	1	#	1	1	1	#	#	1	#	#	#
06-08 LST	#	#	1	1	2	3	2	1	1	3	1	1	1
09-11 LST	1	#	1	#	#	#	#	#	0	#	#	1	#
12-14 LST	#	#	#	#	0	#	#	#	0	1	#	0	#
15-17 LST	0	1	#	#	0	#	#	#	#	0	0	#	#
18-20 LST	#	#	0	0	0	0	#	0	0	0	#	#	#
21-23 LST	#	0	0	0	#	0	1	0	0	0	0	#	#
ALL HOURS	#	#	1	#	#	1	1	#	#	1	#	#	#

ECR-DS-8

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUSAN/KIMHAE, SO KOREA | STATION #: 471530 | ICAO ID: RKPK
LOCATION: 35°11'N, 128°56'E | ELEVATION (FEET): 49 | LST = GMT +9
PREPARED BY USAFETAC/ECR OCT 1985 | PERIOD: 7301-8312

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	1	0	0	0	#
03-05 LST	0	0	0	#	0	#	1	1	#	0	0	0	#
06-08 LST	0	0	0	#	0	1	1	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	1	0	0	0	0	#
12-14 LST	0	0	0	#	0	0	1	1	1	0	0	0	#
15-17 LST	0	0	0	#	#	0	1	1	1	0	0	0	#
18-20 LST	0	0	0	#	#	#	1	1	1	0	0	0	#
21-23 LST	0	0	0	0	#	#	1	1	2	0	0	0	#
ALL HOURS	0	0	0	#	#	#	1	1	1	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	5	6	7	9	8	9	10	6	8	5	6	2	7
03-05 LST	4	6	7	9	8	9	11	8	9	4	5	4	7
06-08 LST	5	7	7	9	8	11	13	12	11	5	5	4	8
09-11 LST	6	5	7	9	9	11	14	11	9	7	6	3	8
12-14 LST	6	5	6	11	8	9	13	10	9	6	5	3	8
15-17 LST	5	5	8	9	9	8	13	12	10	7	7	3	8
18-20 LST	5	5	9	10	8	11	11	7	10	7	7	2	8
21-23 LST	5	5	9	10	8	10	11	8	11	6	6	1	8
ALL HOURS	5	6	8	10	8	10	12	9	10	6	6	3	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	1	1	1	#	0	0	0	0	0	0	0	1	#
03-05 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	#	#	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	1	1	#	0	0	0	0	0	0	0	0	#	#
12-14 LST	1	2	0	#	0	0	0	0	0	0	0	#	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	#	#	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	1	#	#	0	0	0	0	0	0	0	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	3	4	4	6	3	2	2	4	3	1	3	2	3
03-05 LST	5	8	7	7	6	2	3	5	5	2	8	6	5
06-08 LST	5	5	8	9	5	3	2	4	4	2	5	5	5
09-11 LST	2	3	3	4	2	2	3	4	2	1	2	2	2
12-14 LST	2	2	3	2	1	1	1	2	2	1	1	2	2
15-17 LST	2	2	1	3	2	1	1	1	1	1	1	1	1
18-20 LST	2	2	1	2	1	2	1	3	2	#	1	1	2
21-23 LST	1	2	2	3	2	2	1	2	2	#	1	2	2
ALL HOURS	3	4	4	5	3	2	2	3	2	1	3	3	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 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	#	2	2	2	2	7	8	1	1	1	1	1	2
03-05 LST	1	2	2	2	5	9	11	4	2	4	1	1	4
06-08 LST	2	3	6	8	11	28	26	14	7	8	3	2	10
09-11 LST	3	3	4	5	7	19	17	6	3	3	2	4	6
12-14 LST	2	2	2	3	4	10	11	2	2	1	1	2	4
15-17 LST	2	3	2	4	3	6	8	3	2	#	#	1	3
18-20 LST	1	3	2	3	5	9	6	3	1	1	#	1	3
21-23 LST	1	2	1	2	5	9	7	3	0	1	1	1	3
ALL HOURS	2	2	3	4	5	12	12	5	2	2	1	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	#	1	2	1	2	4	5	1	1	1	1	1	2
03-05 LST	#	1	2	1	3	5	6	2	2	3	1	1	2
06-08 LST	1	2	4	6	7	18	16	9	5	6	2	2	7
09-11 LST	2	2	2	3	3	10	8	2	2	2	2	3	3
12-14 LST	1	1	1	2	3	4	5	1	1	1	#	1	2
15-17 LST	1	3	1	2	2	3	4	1	1	#	0	1	2
18-20 LST	1	2	1	2	3	4	4	1	#	#	#	#	2
21-23 LST	1	1	#	1	4	4	4	1	0	#	#	#	1
ALL HOURS	1	2	2	2	3	6	7	2	2	2	1	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	#	1	1	1	1	3	3	#	#	#	#	#	1
03-05 LST	#	1	1	#	1	2	3	1	1	2	1	1	1
06-08 LST	1	1	2	4	5	10	9	5	2	6	1	1	4
09-11 LST	1	2	1	2	1	4	3	1	1	#	1	2	1
12-14 LST	1	1	1	1	#	1	1	1	#	1	#	1	1
15-17 LST	1	2	1	1	#	1	2	1	1	#	0	#	1
18-20 LST	1	2	1	1	2	2	2	1	#	#	#	#	1
21-23 LST	#	1	0	#	3	2	2	#	0	#	#	#	1
ALL HOURS	1	1	1	1	2	3	3	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	#	1	#	#	0	0	#	0	#
03-05 LST	0	0	#	#	#	1	#	#	#	#	#	0	#
06-08 LST	0	0	1	1	1	2	2	1	#	2	1	1	1
09-11 LST	#	#	#	0	#	#	#	#	0	#	#	1	#
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	0	#	#	#
21-23 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

ECR-DS-8a

AWS CLIMATIC BRIEF

Prepared by ETAC (SEP 1968)

SACHON/SINSYU/SISEN/ROK AFS K-4/R814 — N 35 05 E 128 05 — SO. KOREA

PERIOD: 1917-67B — ELEVATION: 25 ft

WBAN # 43240
WMO # 47161
STN LTRS: RKPS

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	61	42	22	3	0.8	2.0	1	6	N	4	32	80	60	22	.11	300	3	1	1	#	0	9	0	0	29	0	3
FEB	63	47	26	8	1.8	3.0	2	6	N	4	31	82	62	27	.14	250	4	2	1	#	0	10	0	0	23	0	4
MAR	73	55	34	13	3.5	4.2	1	7	N	5	35	84	62	36	.21	400	6	2	#	#	#	12	0	0	15	0	5
APR	84	64	45	23	6.1	4.9	#	#	NNE	5	30	87	66	47	.32	500	9	4	0	0	1	18	0	#	2	0	6
MAY	92	74	54	36	4.8	4.3	0	0	SSW	4	25	89	63	56	.45	550	7	3	0	0	#	16	#	6	0	0	6
JUN	95	80	63	49	7.2	7.4	0	0	SSW	4	23	91	68	63	.58	550	8	4	0	0	1	20	1	17	0	0	7
JUL	98	84	72	58	11.1	6.7	0	0	S	6	35	92	78	73	.81	550	13	6	0	0	3	24	6	24	0	0	7
AUG	98	87	73	58	8.1	8.1	0	0	S	4	40	93	73	73	.81	600	9	4	0	0	2	23	12	28	0	0	6
SEP	91	80	62	41	7.9	8.7	0	0	NNE	3	45	92	69	64	.60	500	10	4	0	0	1	17	1	16	0	0	6
OCT	84	71	48	28	2.4	3.6	0	0	NNE	3	20	91	60	51	.37	300	4	2	0	0	#	12	0	2	#	0	4
NOV	77	60	37	20	1.8	2.4	#	#	NNE	3	22	89	59	39	.24	250	3	1	0	0	0	12	0	0	9	0	4
DEC	64	49	27	10	0.8	1.7	1	7	NNE	3	23	83	59	28	.15	250	2	1	#	#	#	11	0	0	25	0	3
ANN	98	66	47	3	56.3	8.7	5	7	NNE	4	45	88	65	48	.33	600	78	34	2	#	8	184	20	93	103	0	5
EYR	34	12	12	34	12	32	12	12	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	13

REMARKS:

TYPHOON DATA NO. OBSVD:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within 25 NM	0	0	0	0	1	0	1	1	2	0	0	0	5	17
within 50 NM	0	0	0	0	1	1	3	2	2	0	0	0	9	17
within 100 NM	0	0	0	0	1	4	4	5	6	0	0	0	20	17

RUSSWO POR: Hrly Obs. Jul 54-Jun 66, Aug 66-Feb 67, Apr-Jun 67
Daily Obs. Jul 54-Sep 65, Jan-Jun, Aug-Nov 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	3	6	11	21	14	18	37	20	19	4	6	1	13	13
	03-05	3	6	10	22	17	21	44	24	22	6	7	1	15	13
	06-08	4	8	13	28	23	29	62	41	26	9	9	2	21	13
	09-11	6	10	14	24	17	26	53	30	21	7	7	3	18	13
	12-14	3	9	12	22	13	21	45	21	20	6	6	2	15	13
	15-17	4	9	11	20	13	19	39	19	19	5	5	2	14	13
	18-20	5	9	11	22	13	19	38	21	17	5	6	2	14	13
	21-23	3	8	11	21	16	20	38	20	17	5	5	2	14	13
	ALL HOURS	4	8	12	23	16	22	44	25	20	6	6	2	15	13
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	3	5	8	5	7	12	5	5	1	1	1	5	13
	03-05	1	2	5	8	6	8	15	7	6	2	2	1	5	13
	06-08	1	3	7	14	12	14	29	20	10	4	4	2	10	13
	09-11	4	6	6	12	8	12	24	9	6	3	3	2	8	13
	12-14	2	5	4	8	6	9	15	5	5	2	2	1	5	13
	15-17	2	5	5	8	5	8	11	5	5	2	1	1	5	13
	18-20	2	4	4	9	4	7	12	6	5	1	1	1	5	13
	21-23	1	3	5	9	5	7	14	6	5	1	1	1	5	13
	ALL HOURS	2	4	5	10	6	9	16	8	6	2	2	1	6	13
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	#	1	2	3	3	2	6	1	1	1	#	#	2	13
	03-05	1	1	2	4	4	3	5	2	2	2	1	#	2	13
	06-08	1	2	4	9	8	7	15	11	5	3	3	1	6	13
	09-11	2	3	3	5	4	4	11	3	2	1	2	1	3	13
	12-14	1	2	2	3	2	3	6	2	2	0	1	#	2	13
	15-17	1	2	2	2	2	3	6	2	2	#	#	1	2	13
	18-20	1	1	2	3	2	3	6	1	1	0	#	1	2	13
	21-23	0	1	1	3	3	2	5	#	2	1	0	#	2	13
	ALL HOURS	1	2	2	4	3	4	7	3	2	1	1	#	3	13
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	#	#	0	0	0	0	0	0	0	0	0	#	13
	03-05	0	#	#	#	#	#	#	1	#	1	#	0	#	13
	06-08	#	1	1	2	2	1	1	3	2	1	1	0	1	13
	09-11	1	#	#	#	#	0	#	#	#	#	1	#	#	13
	12-14	#	#	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	#	13
	21-23	0	#	0	0	#	0	0	0	0	0	0	0	#	13
	ALL HOURS	#	#	#	#	#	#	#	1	#	#	#	#	#	13

AWS CLIMATIC BRIEF ADDENDUM	SACHON, KOREA							PERIOD: Varied				WBAN #			
Prepared by USAFETAC Jul 81	N35 05 E128 05							ELEVATION: 25 ft				WMO # 471610			
												STN LTRS: RKPS			
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	1	0	#	1	1	1	0	0	0		
	03-05	0	0	0	#	0	#	1	1	#	0	0	0		
	06-08	0	0	#	#	0	#	1	1	#	0	#	0		
	09-11	0	0	#	0	0	#	1	1	1	0	#	0		
	12-14	0	0	#	0	#	0	#	1	1	0	0	0		
	15-17	#	0	0	#	0	1	1	3	2	0	0	0		
	18-20	0	0	0	#	0	#	1	2	2	0	0	0		
	21-23	0	0	0	#	#	#	1	1	2	0	0	0		
	ALL HOURS	#	0	#	#	#	#	1	1	1	0	#	0	#	12
2 RAIN/DRIZZLE	00-02	4	7	7	14	12	14	17	9	10	5	7	4		
	03-05	5	7	9	13	12	12	19	12	11	4	7	4		
	06-08	4	7	9	12	12	11	20	12	10	5	7	6		
	09-11	5	7	8	11	12	12	19	10	11	6	7	4		
	12-14	4	9	10	13	11	11	18	13	10	6	5	3		
	15-17	5	8	10	13	11	12	15	13	11	6	7	4		
	18-20	4	7	10	14	12	12	16	10	10	6	7	4		
	21-23	3	8	8	13	13	13	13	9	11	6	8	2		
	ALL HOURS	4	8	9	13	12	12	17	11	11	6	7	4	10	12
2 SNOW/ICE PELLETS	00-02	1	1	1	0	0	0	0	0	0	0	0	1		
	03-05	#	2	1	0	0	0	0	0	0	0	0	#		
	06-08	1	2	#	0	0	0	0	0	0	0	0	#		
	09-11	2	1	1	0	0	0	0	0	0	0	0	1		
	12-14	3	1	#	0	0	0	0	0	0	0	0	#		
	15-17	1	1	#	0	0	0	0	0	0	0	#	#		
	18-20	#	1	1	0	0	0	0	0	0	0	#	#		
	21-23	1	1	1	0	0	0	0	0	0	0	0	#		
	ALL HOURS	1	1	1	0	0	0	0	0	0	0	#	#	#	12
2 WINDS GREATER THAN 25 KNOTS	00-02	0	#	0	#	#	#	#	1	0	0	#	0		
	03-05	0	0	#	#	#	#	#	1	#	0	0	#		
	06-08	#	0	#	1	#	0	#	#	#	0	#	0		
	09-11	#	#	1	1	1	0	0	#	#	0	0	#		
	12-14	1	#	1	1	#	#	1	#	#	0	1	#		
	15-17	#	0	1	0	#	#	#	#	1	0	#	#		
2. USAFETAC DATSAV - POR: Jul73-Dec77	18-20	#	0	1	#	#	0	#	1	#	0	0	0		
	21-23	#	0	#	0	0	#	#	#	0	#	#	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12
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	2	2	2	2	3	3	4	2	2	#	2	1		
	03-05	1	3	4	3	2	8	11	3	4	7	3	2		
	06-08	1	3	7	7	10	18	25	11	15	17	3	6		
	09-11	1	1	6	2	6	9	11	3	3	3	1	4		
	12-14	1	2	1	2	2	4	2	#	1	1	2	1		
1 - USAFETAC DATSAV POR: Jul 73- Dec 77	15-17	2	2	1	2	3	2	1	1	#	1	3	1		
	18-20	1	1	1	5	3	3	2	1	#	#	2	1		
	21-23	2	1	2	1	2	2	2	1	#	#	2	1		
	ALL HOURS	1	2	3	3	4	6	7	2	3	3	2	2	3	5
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	1	#	2	1	1	#	1	1	2	#	#	1		
	03-05	1	2	4	3	2	6	6	1	4	5	2	2		
	06-08	1	2	5	6	6	12	19	10	2	14	2	5		
	09-11	1	1	4	#	2	4	4	1	1	2	1	3		
	12-14	1	2	1	1	#	1	#	#	#	#	1	1		
	15-17	1	1	1	1	1	1	#	#	#	1	1	1		
	18-20	1	1	#	1	2	2	#	#	#	#	1	1		
	21-23	2	1	1	#	1	1	1	#	#	#	#	1		
	ALL HOURS	1	1	2	2	2	3	4	2	2	3	1	2	2	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1	#	1	#	1	#	1	1	1	#	#	1		
	03-05	#	1	3	2	1	3	4	1	3	4	1	2		
	06-08	#	1	4	4	4	7	13	7	9	2	2	3		
	09-11	1	1	#	#	1	#	1	1	1	1	1	2		
	12-14	1	1	#	#	#	1	#	#	#	#	#	#		
	15-17	1	1	#	#	#	1	#	#	#	1	#	1		
	18-20	1	1	#	#	#	1	#	#	#	#	#	1		
	21-23	2	#	1	#	#	#	1	#	#	#	#	1		
	ALL HOURS	1	1	1	1	1	1	2	1	2	2	#	1	1	5
1 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	#		
	06-08	0	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	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	#	#	#	#	#	5

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: SEOUL AB/K-16 SOUTH KOREA Latitude/Longitude: N 37 26 E 127 07 Hourly Obs POR: Mar 76 to Feb 86 Summary of Day POR: None Hours Summarized: All LST = GMT +9	Field Elev: 92 ft Station MSC: 471110 Call Sign: RKSM Supersedes: Jul 1986

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	34	38	51	64	74	81	85	86	78	68	52	39	62	10
MEAN TEMP °F	24	29	41	53	63	72	78	78	69	57	43	31	53	10
MEAN MIN TEMP °F	15	20	31	42	51	62	70	70	59	46	33	22	43	10
VAPOR PRESS IN Hg	.08	.10	.15	.25	.38	.54	.74	.74	.52	.32	.20	.11	.28	10
MEAN DEW POINT °F	14	18	28	40	51	61	70	70	60	47	34	21	43	10
99.95% WCPA Ft	250	350	400	550	550	650	650	650	500	350	350	250	650	10
MEAN RH 07 LST %	75	75	80	82	83	86	90	89	90	90	84	79	84	10
MEAN RH 13 LST %	57	54	52	51	52	60	68	66	60	55	57	59	58	10
MEAN WND DRCTN	$WNW	$W	$W	$S	$W	$S	$S	$S	$S	$W	$WNW	$NW	$W	10
MEAN WND SPD Kts	3	3	3	3	3	2	2	2	2	2	3	3	3	10
HI WND SPD** Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	10
NEG CEILING %	64	58	55	50	52	39	24	34	47	57	54	59	49	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the "part-time" observing records of this station with observations from nearby stations as well as with data from the Climatic Table of Korea, Volume I, published by the Central Meteorological Office, Seoul). This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution.
Note: Values with no figure following the decimal point have been rounded.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	56	65	72	83	90	97	99	100	92	84	74	63	100	30
MEAN TEMP °F	25	30	40	53	63	71	78	68	59	56	43	31	25	30
XTRM MIN TEMP °F	-14	-13	12	22	37	48	55	54	38	27	10	-6	-14	30
MAX 24HR PRECIP "	1.6	2.6	2.6	5.6	6.0	7.0	11.	13.	13.	5.4	2.9	2.8	13.	30
MAX PRECIP "	4.5	5.0	5.5	18.	9.5	15.	25.	35.	15.	8.0	6.0	4.5	86.	30
MEAN PRECIP "	1.2	1.3	2.3	4.4	3.3	5.0	12.	10.	6.0	1.7	1.7	1.2	52.	30
MIN PRECIP "	.1	.1	.2	.2	.3	.3	1.2	1.2	.8	.6	.3	.3	41.	30
MAX 24HR SNFL "	11	6	4	#	0	0	0	0	0	#	5	8	11	30
MAX SNFL "	24	13	9	#	0	0	0	0	0	#	9	17	48	30
MEAN SNFL "	7	4	2	#	0	0	0	0	0	#	2	4	15	30
D/W TSTORMS	#	#	#	1	1	2	4	3	2	1	1	#	15	30
D/W FOG VSBY <7mi	18	15	18	20	18	22	23	24	23	21	20	20	242	30
D/W MEAS PRECIP	8	6	7	8	8	10	15	13	9	7	9	7	107	

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

1. This is a "limited" Climatic Brief because "summary of day" data for the station is not available to OL-A.

2. Storm data will be provided only after significant deficiencies in the Korean database have been corrected.

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A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: SEOUL AB/K-16 SOUTH KOREA Latitude/Longitude: N 37 26 E 127 07 Hourly Obs POR: Mar 76 to Feb 86 Summary of Day POR: None Hours Summarized: All LST = GMT +9	Field Elev: 92 ft Station MSC: 471110 Call Sign: RKSM Supersedes: Jul 1986

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	00-05	12	12	10	14	14	24	37	29	20	16	16	16	20	10
	06-08	21	18	25	29	26	47	67	51	42	38	27	22	34	10
LESS THAN	09-11	29	26	21	24	17	33	51	37	26	27	28	32	29	10
	12-14	15	14	14	17	11	25	45	32	15	9	13	18	19	10
3000/3	15-17	11	14	12	15	10	18	39	28	10	6	10	13	16	10
	18-23	11	12	10	11	10	16	32	25	9	6	11	12	14	10
CIG/VSBY	00-05	9	6	5	6	9	15	19	11	11	14	10	12	11	10
	06-08	18	12	18	19	20	36	48	32	32	35	21	18	26	10
LESS THAN	09-11	25	19	15	12	12	18	29	14	15	22	23	26	19	10
	12-14	10	6	8	7	5	8	16	5	5	4	5	12	8	10
1500/3	15-17	5	4	5	5	5	7	11	5	2	2	4	7	5	10
	18-23	6	5	5	5	5	7	11	7	3	3	4	7	5	10
CIG/VSBY	00-05	6	4	2	3	3	6	9	5	8	9	8	8	6	10
	06-08	13	8	11	12	12	22	26	20	24	30	17	13	17	10
LESS THAN	09-11	17	12	8	5	5	7	13	6	10	15	15	17	11	10
	12-14	5	4	5	3	2	2	5	3	2	2	2	6	3	10
1000/2	15-17	3	3	2	2	1	1	4	1	1	1	2	3	2	10
	18-23	3	3	2	2	2	3	4	2	1	2	2	4	3	10
CIG/VSBY	00-05	#	1	1	1	1	1	1	1	3	3	3	2	1	10
	06-08	1	2	3	4	2	3	2	5	10	14	6	3	5	10
LESS THAN	09-11	1	2	1	#	#	#	1	1	1	4	4	3	2	10
	12-14	#	#	1	1	0	#	#	1	#	#	#	#	#	10
200/½	15-17	#	#	#	#	#	#	1	0	0	#	#	#	#	10
	18-23	#	1	1	1	0	1	1	1	1	2	2	1	1	10

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SOGCHO, SO KOREA
LOCATION: 38°12'N, 128°36'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 470900
ELEVATION (FEET): 22
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +9

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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	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	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	1	0	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	#	1	0	#	0	0	0	0	#
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	3	5	6	11	9	16	14	18	11	7	6	3	9
03-05 LST	4	5	6	11	9	19	17	19	12	10	6	2	10
06-08 LST	3	4	7	10	11	18	22	21	12	9	7	4	11
09-11 LST	4	4	9	13	11	16	19	19	13	9	7	4	11
12-14 LST	3	7	10	11	11	11	15	16	12	9	7	5	10
15-17 LST	5	5	9	13	12	12	16	19	11	9	8	4	10
18-20 LST	4	7	11	12	10	15	18	16	11	6	8	4	10
21-23 LST	3	6	9	13	10	16	15	15	11	6	7	1	9
ALL HOURS	4	5	8	12	11	15	17	18	12	8	7	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	5	5	3	#	0	0	0	0	0	0	0	1	1
03-05 LST	5	6	4	#	0	0	0	0	0	0	0	1	1
06-08 LST	8	7	4	0	0	0	0	0	0	0	#	1	2
09-11 LST	7	9	5	0	0	0	0	0	0	0	0	1	2
12-14 LST	6	7	6	#	0	0	0	0	0	0	0	2	2
15-17 LST	6	8	5	0	0	0	0	0	0	0	0	3	2
18-20 LST	6	8	4	0	0	0	0	0	0	0	0	2	2
21-23 LST	4	5	4	#	0	0	0	0	0	0	0	3	1
ALL HOURS	6	7	4	#	0	0	0	0	0	0	#	2	2

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	#	0	0	0	0	1	1	#
03-05 LST	1	1	0	1	1	#	0	0	#	1	1	1	1
06-08 LST	#	1	0	1	1	0	#	0	#	#	1	#	1
09-11 LST	0	1	0	#	#	0	0	0	0	0	1	0	#
12-14 LST	1	1	0	1	#	1	0	0	1	0	#	#	#
15-17 LST	#	#	#	1	1	0	0	0	#	1	2	#	1
18-20 LST	#	0	1	1	1	0	0	0	#	#	1	1	#
21-23 LST	1	0	#	2	#	0	#	0	0	1	#	1	1
ALL HOURS	1	1	#	1	1	#	#	0	#	#	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	3	3	6	4	10	10	5	2	1	1	1	4
03-05 LST	2	2	2	3	7	11	14	7	2	1	2	1	4
06-08 LST	3	3	1	5	9	20	21	11	3	2	2	1	7
09-11 LST	4	6	4	7	8	15	18	9	4	#	2	2	7
12-14 LST	4	5	4	4	7	9	12	9	4	#	2	2	5
15-17 LST	5	4	4	5	4	10	12	7	2	1	#	2	5
18-20 LST	4	3	4	6	6	9	10	7	4	1	#	2	5
21-23 LST	2	3	3	6	4	11	12	6	4	1	1	1	4
ALL HOURS	3	3	3	5	6	12	14	7	3	1	1	1	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	1	1	2	3	3	5	7	2	#	0	#	1	2
03-05 LST	1	1	1	2	5	6	9	2	0	0	#	1	2
06-08 LST	1	2	1	4	7	13	15	5	1	0	1	#	4
09-11 LST	2	5	3	5	5	9	10	4	0	0	1	1	4
12-14 LST	3	3	3	3	4	5	6	3	1	0	0	1	3
15-17 LST	3	4	3	2	3	5	6	3	1	1	0	2	3
18-20 LST	2	2	3	3	4	5	5	2	1	1	0	2	2
21-23 LST	2	2	1	2	2	7	7	2	1	0	0	1	2
ALL HOURS	2	2	2	3	4	7	8	3	1	#	#	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	1	#	1	2	2	3	4	1	0	0	0	1	1
03-05 LST	1	#	1	1	4	4	5	1	0	0	0	#	1
06-08 LST	#	1	#	3	6	9	9	2	0	0	#	#	3
09-11 LST	1	3	1	3	4	4	6	2	0	0	1	#	2
12-14 LST	1	1	2	2	3	2	3	#	1	0	0	1	1
15-17 LST	2	2	1	2	2	2	3	#	#	#	0	1	1
18-20 LST	2	1	1	2	3	3	4	1	0	#	0	1	2
21-23 LST	1	1	1	1	2	5	3	#	0	0	0	#	1
ALL HOURS	1	1	1	2	3	4	5	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	1	0	0	#	1	2	2	1	0	0	0	1	1
03-05 LST	0	0	0	#	#	1	2	0	0	0	0	0	#
06-08 LST	0	0	0	2	3	3	4	#	0	0	#	0	1
09-11 LST	#	#	0	1	2	1	3	#	0	0	0	#	1
12-14 LST	0	0	#	#	#	1	1	0	0	0	0	#	#
15-17 LST	#	#	1	0	1	#	#	0	0	0	0	#	#
18-20 LST	1	#	1	0	1	1	1	1	0	0	0	#	1
21-23 LST	0	#	0	0	1	3	1	#	0	0	0	0	#
ALL HOURS	#	#	#	1	1	1	2	#	0	0	#	#	1

ECR-DS-10a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SOGCHO, SO KOREA
LOCATION: 38°12'N, 128°36'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 470900
ELEVATION (FEET): 22
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	57	66	75	83	86	92	95	98	85	85	72	60	98
MEAN DLY MAX	1	37	38	46	58	66	70	76	79	72	64	53	42	59
MEAN	1	31	33	41	52	61	66	73	75	67	59	47	36	54
MEAN DLY MIN	1	26	28	37	47	56	62	70	71	63	53	42	31	49
EXTREME MIN	1	8	3	12	32	41	46	57	60	51	32	21	6	3
# DAYS ≥ 90	1	0	0	0	0	0	#	1	1	0	0	0	0	2
# DAYS ≤ 32	1	25	19	7	#	0	0	0	0	0	#	5	17	73
# 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 (06 LST)	1	53	58	65	67	68	83	87	85	80	69	61	54	69
RH (12 LST)	1	48	51	59	58	62	74	79	77	69	61	52	47	62
VAPOR PRESS	1	.10	.12	.17	.25	.35	.51	.69	.72	.53	.35	.20	.12	.34
DEWPOINT	1	14	18	28	38	47	59	67	68	59	47	32	19	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	W	SE	SE	SE	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	9	8	8	9	11	5	5	5	5	6	8	8	7
MEAN SPEED (ALL OBS)	1	8	7	7	8	7	5	5	5	5	6	7	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	300	350	450	550	750	600	600	700	550	550	400	300	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	4	4	6	6	5	5	4	3	2	4
DAYS TSTMS	1	0	0	0	0	1	1	2	1	1	0	0	0	6
DAYS FOG <7	1	#	2	2	4	6	10	10	5	1	1	1	1	43
DAYS BNBD <7	1	0	#	#	1	1	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 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	8	11	11	14	12	29	29	24	11	7	7	5	14
03-05 LST	8	11	10	13	14	29	32	22	14	9	7	4	14
06-08 LST	8	11	13	18	16	35	39	31	15	9	7	5	17
09-11 LST	10	14	17	16	15	37	35	29	16	10	9	7	18
12-14 LST	10	13	15	12	14	26	27	24	15	11	9	7	15
15-17 LST	13	15	16	17	14	24	27	21	14	9	8	7	15
18-20 LST	11	14	18	16	15	24	30	21	14	9	11	9	16
21-23 LST	8	13	13	17	16	24	27	21	14	9	8	6	15
ALL HOURS	10	13	14	15	15	28	31	24	14	9	8	6	16

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	3	7	7	9	9	20	22	15	9	4	5	3	10
03-05 LST	4	8	6	10	11	23	26	16	10	6	6	3	11
06-08 LST	6	9	8	10	14	27	32	22	10	4	6	2	13
09-11 LST	7	12	12	12	13	28	27	19	9	3	5	4	12
12-14 LST	7	11	9	9	10	17	19	15	10	6	4	4	10
15-17 LST	8	9	11	10	10	16	19	14	9	5	5	4	10
18-20 LST	7	10	11	11	10	15	22	14	10	5	5	3	10
21-23 LST	5	9	9	12	12	18	20	13	9	6	6	4	10
ALL HOURS	6	9	9	10	11	20	23	16	9	5	5	3	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	2	3	3	6	4	10	10	5	2	1	1	1	4
03-05 LST	2	2	2	3	7	11	14	7	2	1	2	1	4
06-08 LST	3	3	1	5	9	20	21	11	3	2	2	1	7
09-11 LST	4	6	4	7	8	16	18	9	4	#	2	2	7
12-14 LST	4	5	4	4	7	9	12	9	4	#	2	2	5
15-17 LST	5	4	4	5	4	10	12	7	2	1	#	2	5
18-20 LST	4	3	4	6	6	9	10	7	4	1	#	2	5
21-23 LST	2	3	3	6	4	11	12	6	4	1	1	1	4
ALL HOURS	3	3	3	5	6	12	14	7	3	1	1	1	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	0	0	1	2	2	3	1	0	0	0	1	1
03-05 LST	0	0	1	1	2	2	4	#	0	0	0	#	1
06-08 LST	#	0	#	3	4	5	7	1	0	0	#	#	2
09-11 LST	1	1	1	2	3	3	4	1	0	0	#	#	1
12-14 LST	#	#	1	1	2	1	2	0	0	0	0	#	1
15-17 LST	1	1	1	1	1	1	2	#	#	#	0	1	1
18-20 LST	1	1	1	1	2	2	2	1	0	0	0	1	1
21-23 LST	#	#	0	1	1	4	2	#	0	0	0	#	1
ALL HOURS	#	1	1	1	2	2	3	1	#	#	#	#	1

PREPARED BY USAFETAC
NOVEMBER 1984

STATION NAME SUMON AB SOUTH KOREA
LOCATION N37 14 E127 01

PERIOD JAN 53-DEC 83
ELEV 86 FT

PKSW
471200

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	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER AUGMENTED (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 10
JAN	34	16	25	55	-15	1.1	3.5	.1	1.3	6	19	10	83	63	.10	18	250	NW	9	40	0	7	3	5	2	0	19	0	0	30	8
FEB	39	21	30	66	-13	1.2	4.4	.3	2.0	3	12	5	84	62	.12	22	350	WNW	9	44	0	6	1	3	1	3	17	0	0	26	3
MAR	48	30	40	71	12	1.8	5.2	.2	2.0	1	7	3	88	57	.17	31	350	WNW	5	51	0	7	1	1	0	0	20	0	0	21	0
APR	63	42	53	82	20	4.2	14.8	.2	4.3	0	0	0	86	55	.27	42	500	W	5	43	0	8	3	0	0	1	19	0	0	3	0
MAY	74	52	63	92	37	2.9	8.5	.6	5.1	0	0	0	85	55	.39	52	550	W	4	38	0	8	2	0	0	1	19	0	1	0	0
JUN	80	62	71	95	48	4.9	10.2	.3	6.1	0	0	0	89	63	.56	62	650	W	4	41	0	9	3	0	0	2	23	1	6	0	0
JUL	84	71	78	99	55	12.5	25.5	1.1	6.3	0	0	0	92	72	.74	70	600	W	3	40	9	15	7	0	0	4	25	8	16	0	0
AUG	86	71	79	100	55	9.8	30.8	1.0	13.2	0	0	0	90	69	.74	70	650	E	3	40	0	13	5	0	0	3	23	11	20	0	0
SEP	79	59	69	92	40	5.5	14.6	.8	10.1	0	0	0	91	62	.52	60	450	W	2	36	0	9	3	0	0	2	20	0	3	0	0
OCT	64	45	56	84	27	1.9	7.6	.2	4.8	0	0	0	90	58	.34	48	350	WNW	3	51	0	6	1	0	0	1	21	0	0	1	0
NOV	52	33	43	72	12	1.6	6.1	.3	2.8	1	8	4	88	60	.20	35	300	WNW	3	43	0	8	1	1	0	1	20	0	0	14	0
DEC	39	23	31	64	-8	1.1	4.1	.1	2.3	3	13	7	87	65	.13	24	250	NW	3	59	0	7	3	3	0	0	21	0	0	28	2
ANN	62	44	53	100	-15	48.5	30.8	0	13.2	14	19	10	88	62	.29	44	650	W	4	59	9	103	27	13	3	15	241	20	96	123	13
EYR	31	31	31	31	31	31	31	31	31	28	29	28	10	10	10	10	10	10	10	17	0	31	31	28	28	28	28	31	31	31	31

REMARKS RYSSWO POR:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: JAN 53 - DEC 83

NUMBER OBSERVED WITHIN: (1949-1982)

	A/B	MAY	JUN	JUL	AUG	SEP	ANN
(A) Hurricanes	60NM	0/0	0/1	1/2	1/1	0/2	2/4
	120NM	0/0	0/3	1/7	2/6	2/5	5/27
(B) Tropical Storms	240NM	0/1	0/5	10/17	9/16	3/13	22/42

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CEILING (FT) / VISIBILITY (MI)

CEILING (FT) / VISIBILITY (MI)	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 3 MI	00-02	14	13	12	10	12	22	31	25	16	16	16	15	17	
	03-05	18	13	17	18	18	38	51	40	32	28	23	19	26	
	06-08	29	26	37	32	30	55	70	50	44	41	33	32	40	
	09-11	33	29	26	21	21	36	53	39	23	25	28	36	31	
	12-14	12	14	13	15	13	23	41	33	14	9	11	14	18	
	15-17	9	12	13	14	12	15	36	29	10	7	9	12	15	
	18-20	10	11	11	13	10	16	30	23	11	6	7	12	13	
	21-23	11	11	9	9	10	19	26	21	10	7	10	13	13	
	ALL HRS	17	16	17	17	16	28	42	33	20	17	17	19	22	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	12	8	7	8	6	13	14	10	8	11	12	12	10	
	03-05	17	9	12	15	12	29	33	20	23	23	19	16	19	
	06-08	27	20	32	25	25	45	51	32	36	37	28	28	32	
	09-11	30	24	21	10	13	20	28	16	14	20	23	32	21	
	12-14	7	7	6	6	6	8	13	8	2	3	6	9	7	
	15-17	5	6	4	6	5	5	9	7	3	2	3	5	5	
	18-20	5	5	4	6	4	7	9	7	2	1	3	6	5	
	21-23	8	7	3	5	5	8	10	7	2	3	7	8	6	
	ALL HRS	14	11	11	10	10	17	21	13	11	13	13	15	13	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	8	5	3	3	4	4	6	3	5	7	7	7	5	
	03-05	13	5	7	6	7	13	17	12	16	18	13	10	11	
	06-08	17	11	20	17	16	30	29	20	28	29	22	20	22	
	09-11	20	16	11	5	6	9	11	6	7	12	15	22	12	
	12-14	4	4	3	2	3	2	5	3	1	1	3	6	3	
	15-17	1	3	2	3	2	1	4	2	1	1	1	3	2	
	18-20	2	3	2	3	2	2	4	2	1	1	2	3	2	
	21-23	4	3	2	3	2	2	4	2	1	1	4	5	3	
	ALL HRS	8	6	6	5	5	8	10	6	7	9	8	10	7	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	1	0	1	0	0	0	1	3	3	3	1	
	03-05	4	2	2	1	2	2	2	2	5	9	6	3	3	
	06-08	6	2	5	6	5	5	5	5	10	15	10	7	7	
	09-11	4	2	2	1	0	1	1	1	1	4	5	5	2	
	12-14	0	1	0	0	0	0	1	0	0	0	1	1	0	
	15-17	0	0	0	0	0	0	0	0	0	0	1	0	0	
	18-20	1	0	0	0	0	0	0	0	0	0	0	1	0	
	21-23	1	1	1	0	0	0	0	0	0	0	1	2	1	
	ALL HRS	2	1	1	1	1	1	1	1	2	4	3	3	2	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAEGU, KOREA
LOCATION: 35°53'N, 128°40'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471420
ELEVATION (FEET): 116
PERIOD: VARIED

ICAO ID: RKTN
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	61	70	77	86	95	95	101	101	94	86	77	65	101
MEAN DLY MAX	1	39	43	54	67	76	82	87	88	79	70	55	44	65
MEAN	1	30	34	44	57	65	73	80	81	70	60	46	35	56
MEAN DLY MIN	1	21	25	34	46	54	64	72	73	61	49	36	25	46
EXTREME MIN	1	3	9	14	29	41	50	57	59	45	31	18	9	3
# DAYS > 90	1	0	0	0	0	1	5	14	16	1	0	0	0	37
# DAYS ≤ 32	1	29	24	15	1	0	0	0	0	0	1	11	27	108
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.5	4.3	4.8	6.7	4.9	14.9	14.4	14.6	12.8	5.6	3.6	2.5	56.6
MEAN	2	0.8	1.3	1.9	3.0	2.6	4.6	8.5	7.0	5.2	1.6	1.4	1.0	38.9
MINIMUM	2	#	#	0.5	1.1	0.4	1.6	3.1	0.5	0.2	0.3	0.1	#	30.2
MAX 24 HR	2	2.2	1.5	2.4	1.9	2.1	3.5	4.6	4.8	4.3	2.3	1.8	2.2	4.8
# 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	75	74	78	82	83	88	90	90	92	90	83	78	83
RH (15 LST)	1	50	48	44	45	44	53	62	58	56	50	50	50	51
VAPOR PRESS	1	.12	.13	.18	.29	.39	.56	.77	.78	.56	.37	.23	.14	.37
DEWPOINT	1	19	21	30	42	51	61	70	71	61	49	35	24	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$WNW	$NW	$WNW	$WNW	$WNW	$ESE	$E	$ESE	$E	$WNW	$WNW	$WNW	$WNW
MEAN SPEED (PVLG DRCTN)	1	8	8	9	7	6	7	6	6	6	6	8	8	8
MEAN SPEED (ALL OBS)	1	5	5	4	4	4	3	3	3	3	2	3	4	4
MAX (PK GST)	1	39	39	41	39	32	30	43	29	32	38	33	35	43
PRESSURE ALT	1	300	350	500	600	700	650	700	850	650	450	450	300	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	4	4	5	5	5	4	3	3	2	4
DAYS TSTMS	1	0	0	0	0	#	2	4	5	2	#	0	0	13
DAYS FOG <7	1	18	16	18	17	19	24	27	24	23	25	20	20	251
DAYS BNBD <7	1	0	#	1	2	1	0	0	0	0	0	0	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 - JUL 84, HOURLY
2. NATIONAL INTELLIGENCE SURVEY, POR 14-15 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	8	8	7	13	9	17	27	14	11	4	7	7	11
03-05 LST	7	9	8	14	13	26	33	19	18	10	9	7	14
06-08 LST	14	13	14	21	19	42	47	35	33	36	26	19	26
09-11 LST	27	22	14	21	14	34	41	27	24	30	31	29	26
12-14 LST	15	14	10	12	10	22	31	19	14	10	13	15	15
15-17 LST	9	10	10	12	10	18	24	16	11	7	9	7	12
18-20 LST	9	11	11	13	9	21	28	19	12	7	10	7	13
21-23 LST	8	8	9	12	10	19	26	16	12	4	7	6	12
ALL HOURS	12	12	11	15	11	25	32	21	17	13	14	12	16

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	5	2	5	2	6	11	4	3	3	4	5	4
03-05 LST	5	4	4	6	4	14	17	9	10	9	7	6	8
06-08 LST	11	9	9	12	12	28	30	21	25	33	23	17	19
09-11 LST	24	19	10	9	6	17	21	15	15	26	27	28	18
12-14 LST	12	10	6	3	4	8	11	5	6	6	11	13	8
15-17 LST	6	6	4	3	4	6	7	4	4	4	5	5	5
18-20 LST	6	6	4	5	3	5	9	6	4	4	5	6	5
21-23 LST	5	4	3	5	2	6	9	6	3	1	4	5	4
ALL HOURS	9	8	5	6	5	11	14	9	9	10	11	10	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	3	3	1	2	1	1	3	2	1	2	3	2	2
03-05 LST	3	3	2	2	2	6	7	3	4	4	4	4	4
06-08 LST	6	5	5	6	6	16	16	12	15	21	16	11	11
09-11 LST	14	10	4	4	2	7	9	6	7	15	18	20	10
12-14 LST	7	6	3	1	1	3	4	2	2	2	6	8	4
15-17 LST	4	3	2	1	2	2	3	2	2	2	4	3	2
18-20 LST	4	4	3	2	1	2	3	2	2	2	3	3	3
21-23 LST	4	3	1	2	1	2	3	2	1	1	2	2	2
ALL HOURS	6	4	2	3	2	5	6	4	4	6	7	7	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	0	0	0	0	#	#	#	#
03-05 LST	1	#	0	#	#	#	#	#	1	1	1	1	#
06-08 LST	1	#	#	1	1	1	#	1	3	9	5	3	2
09-11 LST	1	1	0	1	#	#	1	0	1	3	2	3	1
12-14 LST	#	#	#	#	#	#	#	0	0	#	1	1	#
15-17 LST	#	1	#	#	#	0	0	0	0	#	#	#	#
18-20 LST	1	#	#	0	0	0	#	#	#	0	0	#	#
21-23 LST	#	#	0	0	0	#	#	0	#	0	#	#	#
ALL HOURS	1	#	#	#	#	#	#	#	1	2	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TAEGU, KOREA
LOCATION: 35°53'N, 128°40'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471420
ELEVATION (FEET): 116
PERIOD: JAN 73 - DEC 84, HOURLY

ICAO ID: RKTN
LST = GMT +9

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	#	#	2	1	1	0	0	0	#
03-05 LST	0	0	0	0	#	#	1	2	1	0	0	0	#
06-08 LST	0	0	0	0	0	1	1	1	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	1	2	#	0	0	0	#
12-14 LST	0	0	0	0	0	#	1	2	#	0	0	0	#
15-17 LST	0	0	0	0	1	#	2	3	2	0	0	0	1
18-20 LST	0	0	0	0	1	1	5	2	2	#	0	0	1
21-23 LST	0	0	0	0	#	2	3	2	1	0	0	0	1
ALL HOURS	0	0	0	0	#	1	2	2	1	#	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	3	5	4	11	7	9	12	7	8	3	5	2	6
03-05 LST	1	5	6	9	7	11	11	8	10	5	3	3	7
06-08 LST	4	5	7	6	5	11	12	9	9	7	4	3	7
09-11 LST	3	3	5	6	6	9	10	9	6	5	5	1	6
12-14 LST	2	4	4	10	8	9	10	9	8	4	4	2	6
15-17 LST	2	4	5	11	7	9	12	11	8	4	6	2	7
18-20 LST	3	3	6	11	9	11	15	10	8	5	5	1	7
21-23 LST	3	4	5	10	8	12	13	9	9	5	5	2	7
ALL HOURS	3	4	5	9	7	10	12	9	8	5	5	2	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	#	1	1	1	0	0	#	0	0	0	#	1	#
03-05 LST	1	1	#	#	0	#	#	#	#	0	#	#	#
06-08 LST	1	1	1	0	0	0	#	0	0	0	#	#	#
09-11 LST	#	1	1	2	#	0	0	#	#	#	1	1	1
12-14 LST	4	5	4	3	1	#	0	1	#	1	3	3	2
15-17 LST	2	4	5	3	1	#	#	1	1	#	2	3	2
18-20 LST	#	1	1	1	#	#	0	#	#	0	#	1	1
21-23 LST	1	#	#	1	#	#	1	#	0	0	#	1	#
ALL HOURS	1	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 JAN 73 - JUL 84, 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	3	2	1	2	1	1	2	1	1	2	3	2	2
03-05 LST	3	3	2	2	2	6	6	3	3	4	4	3	3
06-08 LST	6	4	5	6	5	16	15	11	14	21	16	11	11
09-11 LST	14	10	4	4	2	7	8	5	7	15	18	20	9
12-14 LST	7	5	2	1	#	2	4	2	2	2	6	8	3
15-17 LST	4	3	2	1	1	2	3	1	2	2	4	3	2
18-20 LST	4	3	2	2	1	2	3	2	2	2	3	3	2
21-23 LST	4	2	1	2	#	2	2	1	#	1	2	2	2
ALL HOURS	5	4	2	3	2	5	5	3	4	6	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	2	1	1	1	#	1	1	1	#	1	2	2	1
03-05 LST	1	2	1	1	1	3	4	1	3	3	3	2	2
06-08 LST	4	3	3	4	2	9	8	7	10	17	12	9	7
09-11 LST	9	6	2	1	#	3	3	2	3	9	12	16	6
12-14 LST	5	3	1	1	#	1	1	#	1	1	3	5	2
15-17 LST	3	2	2	1	#	#	#	#	1	1	2	3	1
18-20 LST	2	3	2	1	#	1	1	1	1	1	3	2	1
21-23 LST	2	2	#	1	#	1	1	#	#	#	2	1	1
ALL HOURS	3	3	1	1	#	2	2	2	2	4	5	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	1	#	#	#	0	#	#	#	0	#	1	1	#
03-05 LST	1	1	1	#	#	1	1	1	1	2	2	1	1
06-08 LST	2	2	2	2	1	4	3	2	6	11	8	6	4
09-11 LST	5	3	1	1	#	1	1	#	1	4	7	8	3
12-14 LST	2	2	1	#	#	#	1	0	#	#	1	2	1
15-17 LST	1	2	1	#	#	0	0	#	#	#	1	1	1
18-20 LST	1	2	1	1	0	#	1	1	1	#	2	2	1
21-23 LST	1	1	#	#	#	#	#	#	#	0	1	1	1
ALL HOURS	2	2	1	1	#	1	1	1	1	2	3	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	0	0	0	0	0	0	0	#	0	#	#
03-05 LST	#	#	0	#	#	#	#	#	1	1	1	#	#
06-08 LST	1	#	#	1	#	1	#	1	3	7	4	3	2
09-11 LST	1	#	0	1	#	#	#	0	1	2	1	3	1
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	#
21-23 LST	#	#	0	0	0	#	#	0	#	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	1	1	#

ECR-MNF-6a

AWS CLIMATIC BRIEF

Prepared by ETAC (AUG 1968)

TAEJON/ROK AFB K-5/TAIDEN, SO. KOREA — N 36 27 — E 127 26 — PERIOD: 1917-67B — ELEVATION: 132 ft

WBAN # 43214
WMO # 47132
STN LTRS: RKTD

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN						MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) (WIND) SPEED	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	63	35	17	-14	1.3	2.0	6	6	N	2	27	81	69	20	.10	450	7	1	6	1	0	19	0	0	30	#	5
FEB	62	41	23	-4	1.2	1.8	3	3	N	3	27	82	68	25	.13	400	5	1	3	1	0	16	0	0	25	#	5
MAR	77	51	31	11	1.8	2.1	2	7	N	3	27	84	64	34	.20	550	6	2	1	#	#	17	0	0	18	0	5
APR	84	65	41	25	3.5	4.1	#	#	SW	4	33	85	62	45	.30	600	8	3	#	0	1	15	0	1	3	0	6
MAY	95	75	52	33	3.3	3.8	0	0	SW	3	33	86	57	54	.42	650	6	3	0	0	#	15	#	8	0	0	5
JUN	99	82	62	45	5.6	6.9	0	0	E	3	33	88	62	62	.56	650	8	4	0	0	1	19	2	20	0	0	7
JUL	100	87	71	53	12.6	8.9	0	0	E	3	21	91	74	72	.78	700	16	9	0	0	3	23	8	25	0	0	8
AUG	101	88	71	54	8.4	9.5	0	0	E	3	40	91	68	72	.78	700	11	4	0	0	2	24	12	28	0	0	6
SEP	94	79	60	37	5.2	3.5	0	0	N	2	27	92	65	62	.56	650	8	4	0	0	1	22	1	13	0	0	6
OCT	86	69	44	23	1.5	1.9	0	0	N	2	40	91	59	49	.35	450	5	1	0	0	#	24	0	1	1	0	4
NOV	82	54	34	15	1.6	1.3	1	5	N	2	27	89	62	37	.22	400	6	1	1	#	0	23	0	#	12	0	5
DEC	63	41	24	0	1.5	2.1	3	8	N	2	27	85	66	26	.14	350	6	1	2	1	0	21	0	0	26	#	5
ANN	101	64	44	-14	47.5	9.5	15	8	N	3	40	87	65	47	.32	700	92	34	13	3	8	238	23	96	115	#	6
EYR	34	33	33	34	29	34	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13

REMARKS

(MAX) (WIND) refers to highest wind speed class interval.

Hourly Obs: Jul 54-Jun 66, Aug 66-Jul 67. Daily Obs: Jul 54-Oct 65, Jan-Jun, Aug-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	9	12	15	15	13	16	33	17	12	7	9	9	14	13
	03-05	9	12	15	17	16	21	40	25	19	10	10	11	17	13
	06-08	13	14	18	23	20	26	49	37	29	26	22	18	25	13
	09-11	15	16	18	20	15	23	43	27	18	9	14	16	20	13
	12-14	12	13	15	18	11	21	40	25	17	7	12	11	17	13
	15-17	12	12	16	15	12	21	37	22	18	7	12	9	16	13
	18-20	15	15	18	18	14	23	36	26	19	9	14	13	18	13
	21-23	10	14	16	16	13	19	33	20	14	7	12	11	15	13
	ALL HOURS	12	14	16	18	14	21	39	25	18	10	13	12	18	13
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	2	1	3	4	3	2	6	1	1	1	2	2	2	13
	03-05	2	1	2	5	4	5	8	5	5	4	3	2	4	13
	06-08	4	5	4	9	9	9	15	12	15	19	12	8	10	13
	09-11	7	7	4	7	5	4	10	3	5	3	5	10	6	13
	12-14	4	3	4	5	4	3	7	3	3	#	2	3	3	13
	15-17	2	2	3	5	4	3	7	3	3	1	2	1	3	13
	18-20	2	2	3	4	4	4	7	3	2	1	2	1	3	13
	21-23	1	2	3	3	3	4	6	2	2	#	2	1	3	13
	ALL HOURS	3	3	3	5	4	4	8	4	5	3	4	4	4	13
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	#	1	1	1	1	2	#	#	#	1	1	1	13
	03-05	1	1	1	2	2	2	2	3	3	3	2	2	2	13
	06-08	2	3	3	4	4	4	6	7	10	15	9	6	6	13
	09-11	4	3	2	2	1	2	4	#	2	2	3	6	3	13
	12-14	2	1	1	2	1	1	2	#	1	#	#	1	1	13
	15-17	1	1	1	2	2	1	2	1	1	#	#	1	1	13
	18-20	1	1	1	1	1	1	2	#	#	0	1	1	1	13
	21-23	1	1	1	1	1	1	2	#	#	0	1	1	1	13
	ALL HOURS	2	1	1	2	2	2	3	1	2	3	2	2	2	13
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	0	0	0	#	0	#	#	0	0	#	1	#	13
	03-05	1	#	0	1	#	#	1	1	1	1	1	1	1	13
	06-08	1	1	1	2	1	#	1	3	5	6	5	4	3	13
	09-11	1	1	#	0	0	0	#	0	#	1	1	2	1	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	1	#	13
	21-23	1	0	0	0	0	0	0	0	0	0	#	1	#	13
	ALL HOURS	1	#	#	#	#	#	#	1	1	1	1	1	1	13

AWS CLIMATIC BRIEF

TONGDUCHON/A-220 AF, SO. KOREA — PERIOD: 1953-67B — WBAN # 43245 — WMO # —

Prepared by ETAC (MAY 1968) — N 37 55 — E 127 03 — ELEVATION: 196 ft — STN LTRS:

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	52	31	17	-15	0.7	0.4	7	3	N	4	21	74	58	13	.07	450	6	0	7	1	0	7	*	*	*	*	4
FEB	58	37	21	-7	1.7	1.1	*	*	N	4	21	78	56	20	.10	450	6	1	*	*	0	6	*	*	*	*	5
MAR	70	48	31	9	1.5	2.5	#	#	N	5	27	82	53	29	.16	600	8	1	0	0	#	9	*	*	*	*	6
APR	83	62	44	23	2.4	1.4	0	0	SW	5	33	85	50	40	.25	700	7	3	0	0	0	10	*	*	*	*	6
MAY	92	74	54	33	2.0	1.0	0	0	SW	5	33	87	48	50	.36	750	7	1	0	0	#	10	*	3	*	*	6
JUN	98	79	62	49	6.7	4.5	0	0	S	4	21	89	57	61	.54	750	12	4	0	0	#	11	*	11	*	*	7
JUL	102	83	71	51	16.6	6.0	0	0	S	4	27	92	70	71	.76	800	18	9	0	0	1	18	*	*	*	*	8
AUG	102	85	72	57	9.0	6.8	0	0	S	4	33	92	65	71	.76	750	10	5	0	0	1	17	*	*	*	*	8
SEP	92	77	59	39	9.1	4.7	0	0	N	4	27	92	58	59	.50	700	8	5	0	0	#	15	*	*	*	*	6
OCT	84	66	46	25	2.0	1.4	0	0	N	3	27	91	53	46	.31	550	8	1	0	0	#	19	*	*	*	*	5
NOV	74	51	35	9	0.9	0.9	#	1	N	4	21	85	57	34	.20	450	4	1	#	0	#	15	*	*	*	*	5
DEC	60	37	22	-5	0.8	0.8	1	2	N	3	27	78	60	21	.11	400	4	1	#	#	0	12	*	*	*	*	5
ANN	102	61	45	-15	53.4	6.8	*	*	N	4	33	85	57	43	.28	800	98	32	*	*	3	149	*	*	*	*	6
EYR	14	14	14	14	7	4	9	1	14	14	14	14	14	14	14	14	7	7	9	9	11	11	*	1	*	*	14

REMARKS

POR: Hourly Obs May-Jun 53, Nov 53-Aug 67 - Daily Obs May-Jun 53, Nov 53-Dec 65, Feb-Oct 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	*	*	*	*	11	20	*	*	*	*	*	*	*	1
	03-05	19	21	22	27	23	30	60	50	32	31	21	20	30	14
	06-08	31	34	32	31	20	33	61	46	32	32	26	26	34	14
	09-11	31	27	22	20	14	27	51	37	18	9	15	23	25	14
	12-14	18	14	20	18	13	26	51	34	18	6	10	13	20	14
	15-17	14	13	18	18	12	19	42	28	16	6	9	14	17	14
	18-20	*	*	40	0	12	12	*	*	*	*	*	*	*	1
	21-23	*	*	*	*	11	15	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	15	26	*	*	*	*	*	*	*	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	*	*	*	*	8	9	*	*	*	*	*	*	*	1
	03-05	14	12	12	18	15	17	40	30	19	26	15	11	19	14
	06-08	24	26	22	21	13	19	36	26	20	27	20	17	23	14
	09-11	25	19	12	11	6	9	21	10	5	4	8	15	12	14
	12-14	9	6	7	8	6	5	14	6	3	1	2	6	6	14
	15-17	8	5	8	7	5	4	13	5	3	1	3	6	6	14
	18-20	*	*	0	0	11	1	*	*	*	*	*	*	*	1
	21-23	*	*	*	*	10	0	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	8	10	*	*	*	*	*	*	*	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	*	*	*	*	6	1	*	*	*	*	*	*	*	1
	03-05	4	5	8	10	10	9	21	19	13	16	8	6	11	14
	06-08	14	16	12	14	8	10	20	16	14	19	12	10	14	14
	09-11	17	12	7	7	3	4	10	4	3	2	3	9	7	14
	12-14	5	2	4	5	3	3	7	3	1	#	1	3	3	14
	15-17	5	3	4	5	3	2	7	3	1	#	2	3	3	14
	18-20	*	*	0	0	10	0	*	*	*	*	*	*	*	1
	21-23	*	*	*	*	7	0	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	5	5	*	*	*	*	*	*	*	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	*	*	*	*	0	0	*	*	*	*	*	*	*	1
	03-05	#	1	1	3	3	2	2	6	5	7	4	2	3	14
	06-08	2	1	1	2	1	1	1	4	4	8	6	3	3	14
	09-11	2	1	#	#	0	0	#	#	0	#	1	1	#	14
	12-14	#	#	#	0	#	0	0	#	0	0	0	#	0	14
	15-17	1	1	#	#	0	0	#	#	0	0	#	#	#	14
	18-20	*	*	0	0	0	0	*	*	*	*	*	*	*	1
	21-23	*	*	*	*	0	0	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	1	#	*	*	*	*	*	*	*	

AWS CLIMATIC BRIEF ADDENDUM	TONGDUCHON/A-220 AF, SO. KOREA	PERIOD: 1953-67	WBAN # 43245
Prepared by ETAC (MAY 1968)	N37°55' E127°03'	ELEVATION: 196 ft	WMO # STN LTRS:

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	00-02	*	*	*	*	20	14	*	*	*	*	*	*	*	1
CIG	03-05	14	11	11	11	13	11	4	6	11	9	10	13	124	14
equal to or greater	06-08	8	7	8	9	13	11	5	7	10	8	8	10	104	14
than 10000 feet	09-11	9	10	15	16	21	16	9	13	18	18	14	12	171	14
and	12-14	18	18	19	19	22	15	9	12	18	23	20	19	212	14
VSBY	15-17	20	19	20	20	23	17	11	14	20	24	20	18	226	14
equal to or greater	18-20	*	*	12	*	22	22	*	*	*	*	*	*	*	1
than 6 miles	21-23	*	*	*	*	23	17	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	19	14	*	*	*	*	*	*	*	
mean number of days	00-02	*	*	*	*	25	18	*	*	*	*	*	*	*	1
CIG	03-05	14	11	12	12	16	13	5	7	12	10	11	13	136	14
equal to or greater	06-08	8	7	8	10	15	13	6	9	12	10	10	10	118	14
than 5000 feet	09-11	10	11	16	18	22	17	11	15	20	20	15	12	187	14
and	12-14	19	19	20	20	24	17	10	14	20	25	22	20	230	14
VSBY	15-17	21	20	21	21	25	20	13	16	21	25	22	19	244	14
equal to or greater	18-20	*	*	12	*	25	25	*	*	*	*	*	*	*	1
than 6 miles	21-23	*	*	*	*	25	23	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	21	17	*	*	*	*	*	*	*	
mean number of days	00-02	*	*	*	*	29	28	*	*	*	*	*	*	*	1
CIG	03-05	27	25	27	26	27	26	21	23	25	23	26	28	304	14
equal to or greater	06-08	24	21	25	24	28	26	22	24	24	23	24	26	291	14
than 1000 feet	09-11	24	23	28	27	30	28	27	29	29	30	28	26	329	14
and	12-14	29	27	29	28	30	29	28	29	29	31	29	29	347	14
VSBY	15-17	29	27	29	28	30	29	28	30	29	31	29	29	348	14
equal to or greater	18-20	*	*	31	30	28	30	*	*	*	*	*	*	*	1
than 3 miles	21-23	*	*	*	*	29	30	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	29	28	*	*	*	*	*	*	*	
mean number of days	00-02	*	*	*	*	#	0	*	*	*	*	*	*	*	1
CIG	03-05	#	1	1	2	2	1	2	3	3	3	2	1	21	14
less than	06-08	2	2	2	2	1	1	2	3	2	4	2	2	25	14
500 feet	09-11	3	1	1	#	#	#	1	#	#	#	#	1	8	14
and/or	12-14	1	#	1	#	#	#	#	#	#	0	#	#	2	14
VSBY	15-17	1	1	1	1	#	#	#	#	#	0	#	#	4	14
less than	18-20	*	*	0	0	#	0	*	*	*	*	*	*	*	1
1 mile	21-23	*	*	*	*	#	0	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	1	#	*	*	*	*	*	*	*	

FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	00-02	*	*	*	*	28	24	*	*	*	*	*	*	*	1
CIG	03-05	25	22	24	22	24	21	13	16	21	22	24	25	259	14
equal to or greater	06-08	22	19	21	21	25	20	12	17	21	21	22	23	244	14
than 3000 feet	09-11	22	21	24	24	27	22	15	20	25	28	26	24	278	14
and	12-14	26	24	25	25	27	22	15	21	25	29	27	27	293	14
VSBY	15-17	27	25	26	25	27	24	18	22	25	29	27	27	302	14
equal to or greater	18-20	*	*	19	30	27	27	*	*	*	*	*	*	*	1
than 3 miles	21-23	*	*	*	*	28	26	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	27	22	*	*	*	*	*	*	*	
mean number of days	00-02	*	*	*	*	0	0	*	*	*	*	*	*	*	1
CIG	03-05	#	#	#	1	1	1	1	2	2	2	1	1	12	14
less than	06-08	1	#	#	1	#	#	#	1	1	3	2	1	10	14
200 feet	09-11	1	#	#	#	0	0	#	#	0	#	#	#	1	14
and/or	12-14	#	#	#	0	#	0	0	#	0	0	0	#	#	14
VSBY	15-17	#	#	#	#	0	0	#	#	0	0	#	#	#	14
less than	18-20	*	*	0	0	0	0	*	*	*	*	*	*	*	14
½ mile	21-23	*	*	*	*	0	0	*	*	*	*	*	*	*	1
	ALL HOURS	*	*	*	*	#	#	*	*	*	*	*	*	*	

MISCELLANEOUS DATA															
Mean number of days	Clear	17	14	12	10	11	6	3	6	9	15	13	16	132	10
Mean number of days	Cloudy	12	12	16	17	17	21	25	21	17	12	13	12	195	10
Maximum snow depth	(inches)	6	6	2	0	0	0	0	0	0	0	2	4	6	11

AWS CLIMATIC BRIEF

TONGGO-RI/STANTON AAF/TEAM 811/A-9, S.KOREA PERIOD: 1953-67 WBAN # 43244 WMO # STN LTRS:

Prepared by ETAC (APR 1968) N 37 47 E 126 51 ELEVATION: 90 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 SPEED (MAX WINDS)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG < 7 MILES	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	54	31	16	-15	0.5	0.6	*	*	NW	3	27	76	58	14	.08	350	4	#	*	*	0	*	*	*	*	*	4
FEB	60	37	22	-6	0.7	1.5	*	*	SW	4	27	78	58	20	.10	350	5	#	*	*	0	*	*	*	*	*	5
MAR	72	47	31	9	1.7	5.0	#	#	SW	4	22	82	54	29	.16	500	6	1	0	0	0	*	*	*	*	*	6
APR	82	61	44	21	2.8	3.9	#	#	SW	5	33	85	55	42	.27	600	8	2	0	0	0	*	*	*	*	*	6
MAY	90	73	53	33	2.0	3.0	0	0	SW	4	27	87	52	52	.39	650	6	1	0	0	#	8	*	1	*	*	6
JUN	100	79	62	49	8.4	8.3	0	0	SW	4	27	89	59	61	.54	650	10	5	0	0	3	13	*	3	*	*	7
JUL	98	83	72	55	14.3	7.6	0	0	S	4	20	93	73	72	.78	650	18	8	0	0	3	18	3	18	*	*	8
AUG	100	85	73	55	8.5	8.3	0	0	S	3	40	92	67	71	.76	650	9	5	0	0	#	9	6	31	*	*	7
SEP	92	77	60	37	7.9	10.0	0	0	N	3	21	93	60	60	.52	550	9	3	0	0	#	*	*	0	*	*	6
OCT	88	66	46	23	1.3	1.5	0	0	SW	3	21	91	53	46	.31	400	6	1	0	0	1	26	*	1	*	*	4
NOV	72	51	37	9	1.0	2.5	#	#	SW	3	27	87	58	35	.20	350	5	1	0	0	1	*	*	*	*	*	5
DEC	60	37	24	-9	1.0	2.5	#	2	NW	3	21	80	60	22	.11	300	4	1	#	#	0	*	*	*	*	*	4
ANN	100	61	46	-15	50.1	10.0	#	2	SW	4	40	86	59	44	44	650	90	28	*	*	8	*	*	*	*	*	6
EYR	15	15	15	15	11	10	9	9	14	14	14	14	14	14	14	14	11	6	9	9	11	1	1	1	1	1	15

REMARKS:

TYPHOON DATA:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
NO. OBSVD. within 25 NM	0	0	0	0	0	0	2	2	0	0	0	0	4	17
within 50 NM	0	0	0	0	0	0	3	5	2	0	0	0	10	17
within 100 NM	0	0	0	0	0	2	3	5	2	0	0	0	12	17

RUSSWO POR: Hourly Obs May 53-Aug 67 Daily Obs May 53-Dec 63, Feb-Dec 64, Apr-Dec 65, Feb-May, Jul-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	*	*	*	*	6	49	48	26	*	27	*	*	26	1
	03-05	10	14	22	23	18	33	62	42	23	13	13	9	24	14
	06-08	28	27	26	25	18	35	61	44	22	16	19	19	28	14
	09-11	27	22	21	21	17	32	58	39	18	8	13	18	25	14
	12-14	12	16	19	19	13	29	55	38	20	7	11	10	21	14
	15-17	12	14	18	16	12	23	45	29	16	7	11	11	18	14
	18-20	*	*	20	*	10	26	51	28	*	6	*	*	20	1
	21-23	*	*	*	*	10	39	46	23	*	26	*	*	28	1
	ALL HOURS	19	19	21	21	15	30	55	38	19	10	14	14	23	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	*	*	*	*	6	14	23	10	*	21	*	*	12	1
	03-05	6	9	12	14	10	19	38	25	10	9	7	4	14	14
	06-08	23	21	16	16	11	22	40	25	12	12	12	13	19	14
	09-11	22	15	10	13	8	16	33	15	6	3	6	11	13	14
	12-14	6	6	7	10	6	10	24	10	5	1	3	3	8	14
	15-17	6	6	7	9	6	9	21	7	5	2	3	4	7	14
	18-20	*	*	0	*	9	14	19	0	*	6	*	50	6	1
	21-23	*	*	*	*	10	10	28	0	*	20	*	*	14	1
	ALL HOURS	13	12	10	12	8	15	30	15	7	5	6	7	12	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	*	*	*	*	3	6	14	0	*	9	*	*	5	1
	03-05	4	6	8	11	9	13	28	14	6	6	5	1	9	14
	06-08	15	16	11	11	8	15	28	16	8	8	8	7	13	14
	09-11	14	9	6	8	5	8	21	6	3	2	3	6	8	14
	12-14	3	4	6	7	4	5	14	4	2	#	2	1	4	14
	15-17	3	4	5	6	4	4	12	3	2	#	2	3	4	14
	18-20	*	*	0	*	7	0	9	0	*	1	*	0	2	1
	21-23	*	*	*	*	8	0	12	0	*	4	*	*	5	1
	ALL HOURS	8	8	7	8	5	8	19	8	4	3	4	4	7	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	*	*	*	*	0	0	0	0	*	0	*	*	0	1
	03-05	1	1	2	2	2	2	2	3	2	2	1	0	2	14
	06-08	1	1	2	2	1	2	2	2	2	3	3	1	2	14
	09-11	1	1	1	#	0	#	1	#	#	#	#	1	#	14
	12-14	#	#	#	#	#	#	#	#	0	0	#	#	#	14
	15-17	1	1	1	#	0	#	#	#	0	0	0	#	#	14
	18-20	*	*	0	*	0	0	0	0	*	0	*	0	0	1
	21-23	*	*	*	*	0	0	1	0	*	0	*	*	#	1
	ALL HOURS	1	1	1	1	#	1	1	1	1	1	1	#	1	

AWS CLIMATIC BRIEF ADDENDUM	TONGGO-RI/STANTON AAF/TEAM 811/A-9, PERIOD:1953-67												WBAN # 43244	
Prepared by ETAC (APR 1968)	SO. KOREA N37°47' E126°51' ELEVATION: 90 ft												WMO # STN LTRS:	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 10000 feet and VSBY equal to or greater than 6 miles	00-02	*	*	*	*	18	9	12	15	*	10	*	*	94	1
	03-05	20	17	17	14	16	11	6	11	15	17	17	20	181	14
	06-08	10	10	12	13	17	11	7	10	14	15	12	12	143	14
	09-11	12	13	18	17	20	14	8	12	19	22	17	15	187	14
	12-14	19	18	19	19	22	15	9	13	19	24	20	20	217	14
	15-17	20	20	20	20	23	18	12	16	20	24	20	19	232	14
	18-20	*	*	25	*	19	16	12	16	*	13	*	*	131	1
	21-23	*	*	*	*	20	12	13	20	*	8	*	*	73	1
	ALL HOURS	16	15	17	17	20	14	9	12	18	20	17	17	192	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00-02	*	*	*	*	23	10	13	18	*	10	*	*	114	1
	03-05	21	18	18	16	18	13	7	12	18	19	19	21	200	14
	06-08	11	11	13	14	19	14	8	12	16	16	14	14	162	14
	09-11	13	14	19	19	22	17	10	15	21	24	19	16	209	14
	12-14	21	19	21	21	24	18	10	15	21	26	22	22	240	14
	15-17	21	21	22	22	25	20	14	18	22	26	22	21	254	14
	18-20	*	*	25	*	23	20	12	19	*	14	*	*	143	1
	21-23	*	*	*	*	23	14	15	22	*	8	*	*	82	1
	ALL HOURS	17	16	18	19	22	17	10	15	20	22	19	18	213	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00-02	*	*	*	*	30	27	26	31	*	25	*	*	169	1
	03-05	29	26	28	26	28	26	22	25	2	28	28	30	324	14
	06-08	24	22	27	26	28	25	22	25	27	28	27	27	308	14
	09-11	24	24	29	27	29	27	24	29	29	30	29	28	328	14
	12-14	30	27	29	28	30	28	27	30	29	31	29	30	347	14
	15-17	30	27	29	28	30	29	27	30	29	31	29	30	348	14
	18-20	*	*	31	*	28	29	27	31	*	29	*	31	236	1
	21-23	*	*	*	*	29	30	26	31	*	25	*	*	141	1
	ALL HOURS	27	25	28	27	29	27	25	28	29	30	28	29	331	
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	*	*	*	*	1	1	0	0	*	1	*	*	3	1
	03-05	1	1	1	1	2	2	3	2	1	1	1	#	16	14
	06-08	2	3	2	2	1	2	3	2	1	2	1	1	22	14
	09-11	2	2	1	1	#	1	2	#	#	#	#	1	10	14
	12-14	1	1	1	1	#	#	1	1	#	#	#	#	6	14
	15-17	1	1	1	1	#	1	1	#	#	#	#	#	6	14
	18-20	*	*	0	*	2	0	1	0	*	0	*	0	3	1
	21-23	*	*	*	*	2	0	1	0	*	0	*	*	3	1
	ALL HOURS	1	1	1	1	1	1	2	1	1	1	1	1	13	1
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00-02	*	*	*	*	29	15	16	23	*	23	*	*	136	1
	03-05	28	24	24	23	26	20	12	18	23	27	26	28	279	14
	06-08	22	21	23	23	26	20	12	18	24	26	24	25	264	14
	09-11	23	22	25	24	26	21	13	19	25	29	26	26	279	14
	12-14	27	24	25	24	27	21	15	19	24	29	27	28	290	14
	15-17	27	24	26	25	27	23	17	22	25	29	27	28	301	14
	18-20	*	*	25	*	28	22	15	22	*	29	*	*	171	1
	21-23	*	*	*	*	28	18	17	24	*	23	*	*	110	1
	ALL HOURS	25	23	25	24	27	21	15	19	24	28	26	27	285	
mean number of days CIG less than 200 feet and/or VSBY less than ½ mile	00-02	*	*	*	*	0	0	0	0	*	0	*	*	0	1
	03-05	#	#	1	1	1	1	1	1	1	1	#	0	8	14
	06-08	#	#	1	1	#	1	1	1	1	1	1	#	8	14
	09-11	#	#	#	#	0	#	#	#	#	#	#	#	#	14
	12-14	#	#	#	#	#	#	#	#	0	0	#	#	#	14
	15-17	#	#	#	#	0	#	#	#	0	0	0	#	#	14
	18-20	*	*	0	*	0	0	0	0	*	0	*	0	0	1
	21-23	*	*	*	*	0	0	#	0	*	0	*	*	#	1
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	
MISCELLANEOUS DATA															
Mean number of days	Clear	18	14	12	11	11	6	3	6	10	17	14	17	139	10
Mean number of days	Cloudy	11	12	16	16	16	21	25	21	16	11	13	12	190	10
Maximum snow depth	(inches)	12	6	6	0	0	0	0	0	0	0	1	2	12	11

AWS CLIMATIC BRIEF

Ullungdo/Ulleung-to/Ullreung-do, So. Korea PERIOD: 1919-66B WBAN # WMO # 47115

Prepared by ETAC (Sep 1968) N37 29 E130 54 ELEVATION: 730 ft STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW. DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (Maximum)	MEAN RELATIVE HUMIDITY (%) 0300	1500	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.04 in	PRECIP ≥ 0.4 in	SNOWFALL	SNOW. Cover	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≤ 90	≤ 80	MINIMUM ≤ 32	≤ 0	MEAN CLDS (Tenths)
JAN	66	38	29	9	6.8	6.4		9	NE	7	40	71	68	25	.13	1150	16	6	16	25	0	0	0	0	23	0	8
FEB	59	39	30	10	3.9	5.5		8	NE	7	37	70	67	26	.14	1100	13	4	12	21	0	0	0	0	18	0	7
MAR	70	46	35	14	4.1	2.5		2	ENE	8	48	68	59	31	.17	1250	10	3	9	8	0	3	0	0	10	0	7
APR	83	57	45	27	3.4	3.9		#	SW	10	47	66	67	40	.25	1250	7	2	1	1	1	2	0	#	1	0	6
MAY	83	65	53	35	2.9	3.8		0	SW	10	40	72	68	49	.35	1300	7	2	0	0	1	3	0	1	0	0	6
JUN	91	71	60	46	4.7	4.1		0	SW	7	42	79	71	58	.48	1300	8	3	0	0	0	8	#	2	0	0	7
JUL	93	77	69	52	6.0	6.7		0	SW	8	42	91	85	67	.66	1250	9	4	0	0	0	18	#	12	0	0	8
AUG	95	81	71	55	4.2	8.6		0	SW	7	40	87	81	69	.71	1300	7	3	0	0	0	7	1	18	0	0	7
SEP	89	74	63	46	7.0	8.9		0	ENE	7	36	82	72	60	.52	1200	9	5	0	0	1	2	0	3	0	0	7
OCT	81	65	53	33	4.3	3.4		#	ENE	6	27	71	65	49	.35	1100	8	3	1	0	1	0	0	#	0	0	6
NOV	73	55	44	23	4.8	4.9		1	ENE	8	40	66	65	39	.24	1100	10	4	2	2	0	1	0	0	1	0	2
DEC	64	44	35	14	6.2	5.8		5	SW	7	36	65	66	29	.16	1100	14	6	11	14	1	0	0	0	8	0	7
ANN	95	60	49	9	58.3	8.9	*	9	SW	8	48	74	70	49	.35	1200	118	45	52	71	5	44	1	36	61	0	7
EYR	33	22	14	33	29	33		22	16	16	17	17	17	22	22	5	22	29	8	22	8	8	8	8	8	8	22

REMARKS:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	Eyr
No. of Typhoons (within 300 miles) -	0	0.7	0.7	0	2.7	4.0	7.0	9.5	12.0	5.0	0	0.5	42.1	10
Extreme Maximum Wind Speed -	65	52	84	73	65	49	73	71	87	62	52	63	87	17

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 3300 feet and/or VSBY less than 2 1/2 miles	0300	42	32	26	23	13	33	68	55	33	26	22	40	34	2
	0900	47	44	31	27	20	44	53	44	31	23	29	38	36	16
	1500	58	50	30	30	26	30	60	63	37	32	37	50	42	2
	2100	39	33	25	22	21	38	44	37	26	22	20	27	30	16
	ALL HOURS	44	39	28	25	20	40	50	43	30	23	26	35	34	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles	0300	39	29	26	23	13	33	68	55	33	26	18	37	33	2
	0900	41	39	27	25	19	41	51	42	27	17	24	31	32	16
	1500	58	39	30	30	26	27	57	63	35	31	25	45	39	2
	2100	37	29	21	21	18	37	41	35	22	17	16	22	26	16
	ALL HOURS	40	34	24	23	19	38	48	42	26	19	20	30	30	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles	0300	3	0	0	7	3	10	31	13	0	0	0	0	5	2
	0900	5	4	5	12	12	20	31	19	5	1	1	2	10	16
	1500	0	0	3	7	3	7	26	15	3	0	0	0	5	2
	2100	4	5	4	8	10	17	22	11	4	1	2	1	7	16
	ALL HOURS	4	4	4	10	10	18	27	15	4	1	1	1	8	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	0900	#	1	2	8	9	14	22	8	3	1	1	0	6	16
	1500	0	0	3	7	3	7	19	11	3	0	0	0	4	2
	2100	#	1	1	7	8	14	18	5	2	1	#	0	5	16
	ALL HOURS	#	1	2	7	8	14	21	7	3	#	#	#	5	

AWS CLIMATIC BRIEF

ULSAN/URUSAN, SO. KOREA — PERIOD: 1932-66 — WBAN # — WMO # 47152

Prepared by ETAC (SEP 1968) — N 35 33 E 129 19 — ELEVATION: 103 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%)	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.04 in	PRECIP ≥ 0.4 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 86	MAXIMUM ≥ 77	MINIMUM ≤ 32	MINIMUM ≤ 23	MEAN CLDNS (TENTHS)
JAN	67	42	24	2	1.0	1.6		9	NNW	7	41	56	21	.11	400	3	1	3	2	0	0	0	0	26	11	4
FEB	68	46	27	8	1.8	2.4		4	NNW	7	39	59	24	.13	350	5	2	3	1	0	0	0	0	21	7	4
MAR	79	53	34	17	2.7	3.3		0	N	7	38	65	32	.18	550	6	3	1	0	0	0	0	#	13	1	5
APR	84	64	43	27	3.5	3.0		0	NNE	5	48	71	43	.28	500	7	4	0	0	#	0	0	1	1	0	6
MAY	92	72	52	36	4.2	5.5		0	SSE	4	35	76	53	.40	600	7	4	0	0	#	4	1	7	0	0	6
JUN	95	77	60	46	6.1	5.6		0	SSE	5	29	81	61	.55	600	8	5	0	0	1	4	2	16	0	0	7
JUL	102	84	70	54	8.0	8.6		0	SSE	4	29	84	70	.75	650	10	6	0	0	3	4	13	25	0	0	7
AUG	100	86	72	59	6.6	7.1		0	NNE	5	51	82	71	.76	650	8	4	0	0	3	3	15	29	0	0	7
SEP	93	78	62	44	8.2	9.3		0	N	4	61	80	62	.57	550	9	5	0	0	#	2	2	17	0	0	7
OCT	83	70	49	32	2.6	5.5		0	N	5	36	73	50	.36	400	5	2	0	0	0	0	0	3	#	0	5
NOV	76	59	38	21	1.8	4.5		0	NNW	5	39	68	39	.24	350	4	2	#	0	#	#	0	0	6	#	4
DEC	72	48	29	11	1.6	6.5		1	NNW	6	45	60	27	.14	350	4	1	1	0	0	1	0	0	22	6	4
ANN	102	65	47	2	48.1	9.3	*	9	NNW	5	61	71	* 46	.32	500	76	39	8	3	8	18	33	98	89	25	5
EYR	29	29	23	23	29	18		29	21	21	21	29	29	29	6	29	29	3	29	3	3	29	29	29	29	29

REMARKS

Typhoon Data:

No. Obsvd. within:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
25 NM	0	0	0	0	1	0	1	1	2	0	0	0	5	17
50 NM	0	0	0	0	1	1	3	2	2	0	0	0	9	17
100 NM	0	0	0	0	1	4	4	5	6	0	0	0	20	17

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YECHON, SO KOREA
LOCATION: 36°38'N, 128°21'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471340
ELEVATION (FEET): 354
PERIOD: 7702-8312

ICAO ID: RKTY
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	57	68	86	84	91	93	104	99	100	86	75	63	104
MEAN DLY MAX	1	38	41	53	66	76	82	86	85	78	70	54	43	65
MEAN	1	29	31	43	55	65	72	77	76	67	56	43	33	54
MEAN DLY MIN	1	19	23	33	44	53	63	70	69	58	45	34	23	45
EXTREME MIN	1	0	3	12	28	37	32	57	55	43	27	16	5	0
# DAYS ≥ 90	1	0	0	0	0	#	2	8	6	#	0	0	0	16
# DAYS ≤ 32	1	30	25	16	1	0	#	0	0	0	2	15	28	117
# DAYS ≤ 0	1	#	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 (07 LST)	1	77	73	78	80	80	86	90	90	91	91	87	78	84
RH (16 LST)	1	58	56	52	50	48	56	66	66	61	54	57	55	57
VAPOR PRESS	1	.12	.12	.19	.28	.39	.58	.76	.73	.53	.36	.22	.14	.37
DEWPOINT	1	19	21	31	42	51	62	70	69	59	48	35	23	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$W	$W	$W	$W	$W	$E	$E	$W	$W	$W	$W
MEAN SPEED (PVLG DRCTN)	1	7	7	7	7	6	4	4	4	4	5	6	6	6
MEAN SPEED (ALL OBS)	1	5	4	4	4	3	2	2	2	2	2	3	3	3
MAX (PK GST)	1	45	37	40	45	36	26	27	28	31	42	34	39	45
PRESSURE ALT	1	500	650	850	800	800	900	1050	1100	950	800	750	650	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLOUD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	#	0	1	1	2	6	3	2	1	#	#	16
DAYS FOG <7	1	21	17	19	19	19	26	29	27	26	27	23	20	273
DAYS BNBD <7	1	0	#	1	2	2	0	0	0	0	#	0	#	6
		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 77 - DEC 83
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	8	8	12	10	9	19	34	28	18	7	8	7	14
03-05 LST	12	9	10	15	13	33	50	41	32	21	15	11	22
06-08 LST	16	14	16	21	17	39	61	51	46	36	29	18	31
09-11 LST	19	14	16	19	13	24	45	39	25	16	24	13	22
12-14 LST	11	8	14	12	9	25	36	33	12	6	14	9	16
15-17 LST	13	9	13	11	8	22	30	30	13	6	12	11	15
18-20 LST	12	11	14	14	11	20	36	33	13	6	10	11	16
21-23 LST	10	9	12	10	10	18	31	28	12	5	7	8	14
ALL HOURS	13	10	13	14	11	25	40	36	21	13	15	11	19

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	4	4	3	3	3	7	11	7	8	4	4	4	5
03-05 LST	7	5	3	7	6	19	29	21	20	16	10	8	13
06-08 LST	11	9	10	12	11	28	43	37	39	32	24	15	23
09-11 LST	12	11	8	7	6	12	24	18	17	12	19	12	13
12-14 LST	5	4	5	4	4	7	14	7	4	1	6	7	6
15-17 LST	5	5	6	3	2	6	7	7	4	3	3	6	5
18-20 LST	3	6	4	5	3	7	9	7	2	2	4	5	5
21-23 LST	3	5	3	4	3	5	7	7	2	1	3	5	4
ALL HOURS	6	6	5	6	5	11	18	14	12	9	9	8	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	3	1	2	2	5	3	4	2	3	3	2
03-05 LST	4	2	2	3	4	7	12	9	10	8	6	5	6
06-08 LST	6	5	6	8	7	17	22	26	30	24	17	9	15
09-11 LST	6	7	5	5	2	4	12	9	12	10	15	7	8
12-14 LST	3	3	4	2	1	3	5	2	1	#	3	5	3
15-17 LST	3	3	3	2	#	2	3	2	1	#	1	3	2
18-20 LST	2	3	3	2	#	3	3	1	#	1	2	3	2
21-23 LST	2	2	2	2	1	2	3	2	1	1	3	2	2
ALL HOURS	3	3	3	3	2	5	8	7	7	6	6	5	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	0	0	1	#	#	1	1	1	#
03-05 LST	1	#	#	0	1	#	2	1	2	2	1	2	1
06-08 LST	#	1	2	1	2	3	1	5	10	8	6	2	3
09-11 LST	1	1	0	1	0	0	#	0	2	2	6	2	1
12-14 LST	0	1	#	0	#	0	#	#	#	0	1	1	#
15-17 LST	#	0	0	#	#	#	0	#	#	#	1	#	#
18-20 LST	#	#	#	#	#	0	0	#	0	#	#	#	#
21-23 LST	1	0	#	0	0	#	#	1	0	#	#	1	#
ALL HOURS	#	#	#	#	1	#	1	1	2	2	2	1	1

ECR-DS-11

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YECHON, SO KOREA
LOCATION: 36° 38'N, 128°21'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471340
ELEVATION (FEET): 354
PERIOD: 7702-8312

ICAO ID: RKTY
LST = GMT +9

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	#	#	0	0	0	#
03-05 LST	0	0	0	0	#	#	1	0	#	#	0	0	#
06-08 LST	0	0	0	0	#	0	1	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	1	#	1	#	#	0	#
15-17 LST	0	#	0	#	0	1	4	2	#	0	0	#	1
18-20 LST	0	0	0	1	1	2	5	3	1	1	0	0	1
21-23 LST	0	0	0	#	0	1	3	1	1	#	0	0	1
ALL HOURS	0	#	0	#	#	1	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	2	7	8	5	8	8	13	6	4	6	1	6
03-05 LST	2	2	7	9	7	9	7	15	9	4	7	#	7
06-08 LST	2	3	5	7	6	9	11	15	8	4	6	2	6
09-11 LST	2	2	6	7	5	7	11	11	6	3	4	2	6
12-14 LST	2	2	7	6	6	9	12	13	7	4	6	3	6
15-17 LST	3	3	5	7	7	8	11	14	10	4	6	2	7
18-20 LST	4	2	7	11	8	9	15	14	7	4	6	1	7
21-23 LST	4	3	6	9	6	8	9	12	6	4	4	1	6
ALL HOURS	3	2	6	8	6	8	10	13	7	4	6	2	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	5	4	#	0	0	0	0	0	0	#	0	1	1
03-05 LST	3	2	#	0	0	0	0	0	0	#	0	2	1
06-08 LST	3	3	1	0	0	0	0	0	0	#	#	2	1
09-11 LST	5	3	2	0	0	0	0	0	0	0	1	2	1
12-14 LST	3	4	1	#	0	0	0	0	0	0	#	1	1
15-17 LST	5	5	2	0	0	0	0	0	0	#	#	1	1
18-20 LST	5	3	1	#	0	0	0	0	0	#	1	1	1
21-23 LST	4	4	1	0	0	0	0	0	0	#	0	1	1
ALL HOURS	4	3	1	#	0	0	0	0	0	#	#	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	3	2	1	1	#	0	0	0	0	1	#	2	1
03-05 LST	5	7	1	2	1	#	#	1	0	1	1	3	2
06-08 LST	6	6	3	5	2	#	#	0	#	2	1	3	2
09-11 LST	3	2	1	2	#	#	#	0	0	1	#	2	1
12-14 LST	4	1	2	#	0	0	0	#	0	1	#	2	1
15-17 LST	1	1	1	#	0	#	0	#	0	2	#	1	1
18-20 LST	3	#	1	0	#	#	0	#	#	1	1	1	1
21-23 LST	1	1	1	#	#	0	0	#	0	0	1	1	#
ALL HOURS	3	2	1	1	1	#	#	#	#	1	1	2	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 77 - 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	2	3	1	2	2	4	3	4	2	3	3	2
03-05 LST	4	2	2	3	4	6	11	8	10	7	6	5	6
06-08 LST	6	4	6	8	7	17	21	25	30	24	17	9	15
09-11 LST	6	7	5	5	2	4	12	9	11	9	15	7	8
12-14 LST	3	3	4	1	1	3	5	2	1	#	3	5	3
15-17 LST	3	3	3	1	#	2	3	1	1	#	1	3	2
18-20 LST	2	3	3	2	#	2	2	1	#	1	2	3	2
21-23 LST	2	2	2	2	1	2	2	2	1	1	3	2	2
ALL HOURS	3	3	3	3	2	5	7	6	7	6	6	5	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	1	1	1	1	1	#	3	1	2	2	2	2	1
03-05 LST	2	1	1	2	3	4	7	5	8	6	4	5	4
06-08 LST	3	2	4	6	5	8	13	17	23	20	15	8	10
09-11 LST	4	5	4	3	1	2	5	3	7	7	12	5	5
12-14 LST	1	2	2	1	#	#	3	1	#	0	2	3	1
15-17 LST	2	2	1	1	#	1	2	1	#	#	1	2	1
18-20 LST	1	3	2	1	#	#	1	1	0	1	1	3	1
21-23 LST	1	1	1	1	#	1	1	1	1	1	2	2	1
ALL HOURS	2	2	2	2	1	2	4	4	5	5	5	4	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	1	#	#	#	2	#	1	1	1	2	1
03-05 LST	2	1	#	#	2	2	5	3	6	4	2	4	3
06-08 LST	3	1	3	4	3	6	11	12	20	17	11	6	8
09-11 LST	3	4	1	2	#	1	#	2	4	4	8	4	3
12-14 LST	1	2	1	1	#	#	1	#	#	0	2	2	1
15-17 LST	1	2	1	1	#	#	#	1	#	#	1	2	1
18-20 LST	1	2	1	1	#	#	#	1	0	1	1	2	1
21-23 LST	1	1	1	1	0	#	#	1	#	#	1	2	1
ALL HOURS	2	2	1	1	1	1	2	3	4	3	4	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	0	0	#	0	0	0	#	0	#	1	#	1	#
03-05 LST	1	#	#	0	0	0	1	1	1	2	#	1	1
06-08 LST	#	1	2	#	#	1	#	3	5	5	4	2	2
09-11 LST	1	1	0	1	0	0	#	0	1	1	3	2	1
12-14 LST	0	#	#	0	#	0	#	#	#	0	#	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	#	#	#	#	#	0	0	#	0	#	#	#	#
21-23 LST	1	0	#	0	0	0	#	#	0	#	#	1	#
ALL HOURS	#	#	#	#	#	#	#	1	1	1	1	1	1

ECR-DS-11a

PREPARED AUGUST 1985
OL-A/USAFETAC/AWS/MAC

STATION NAME: YONGSAN RESVR (M-2311R4
LOCATION: N 37 51 E 127 00

ELEVATION: 49 FT STATION ID: RKSY
GMT TO LST: +9 WSC # 471105

A W S
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 1730 LST
PERIOD OF RECORD: JAN 74 - JUN 84

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

MON	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 06	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.998	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEIL- ING 1HG	VIS 1MI
JAN	33	26	19	76	57	.09	15	250	W	9	N/A	65	
FEB	38	31	23	74	51	.10	18	230	W	9	N/A	60	
MAR	50	43	35	76	48	.15	28	350	W	9	N/A	57	
APR	64	55	46	75	47	.25	40	450	W	9	N/A	51	
MAY	74	65	55	76	48	.35	49	500	W	9	N/A	52	
JUN	80	73	65	80	56	.52	60	600	W	8	N/A	41	
JUL	85	79	72	86	66	.71	69	600	E	3	N/A	26	
AUG	85	79	73	83	63	.71	69	650	E	3	N/A	34	
SEP	79	71	63	83	55	.49	58	450	E	3	N/A	48	
OCT	68	59	51	83	51	.31	46	400	W	3	N/A	59	
NOV	53	46	38	80	55	.20	34	300	W	3	N/A	58	
DEC	40	34	27	81	60	.13	24	250	W	3	N/A	61	
ANN	62	55	47	79	55	.28	43	450	W	6	N/A	51	
YRS	10	10	10	10	10	10	10	10	10	10	N/A	10	

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
TEMPERATURES														
EXT MAX (F)	56	65	72	84	89	97	99	97	92	84	75	62	99	33
MEAN (F)	25	30	40	53	63	71	78	68	69	56	43	31	25	10
EXT MIN (F)	-19	-15	12	22	37	48	55	54	38	27	10	-3	-15	33
PRECIPITATION														
MAX 24-HOUR	1.5	2.5	2.5	5.5	5.5	6.5	12.	12.	12.	5.5	3.5	3.0	12.	30
MAX MON (INS)	4.5	5.0	6.0	16.	9.5	15.	25.	35.	16.	6.5	6.5	6.5	35.	30
MEAN (INS)	1.2	1.5	2.5	4.5	3.5	5.0	12.	10.	6.0	1.5	1.0	1.2	55.	30
MIN MON (INS)	.1	.1	.2	.5	.3	.5	1.5	1.5	1.5	1.2	.5	.5	.1	33
SNOWFALL														
MAX 24-HOUR	12	6	5	0	0	0	0	0	0	0	5	12	12	30
MAX MON (INS)	30	15	10	0	0	0	0	0	0	0	10	23	33	33
MEAN (INS)	7	4	2	0	0	0	0	0	0	0	2	5	15	33
MIN MON (INS)	.2	.2	0	0	0	0	0	0	0	0	0	.1	.2	33
PEAK WIND KTS	65	66	51	45	38	42	40	45	52	52	45	55	66	33
DAYS WITH														
THUNDERSTORMS	0	0	0	1	1	2	4	3	2	1	1	0	15	30
FOG	18	15	18	21	18	22	23	25	23	23	23	20	248	30
MEAS. PRECIP.	8	6	7	8	8	10	15	13	9	7	9	7	127	30

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1982

	A/B	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS	60NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00
(@ OBSERVED	120NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00
WITHIN)	240NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00

ALL VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
SYMBOLS: * DATA NOT AVAILABLE $ PERCENT CALM > PREVAILING DIRECTION # AMOUNTS & UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS	
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	32	21	29	31	28	51	59	45	30	32	29	38	35	10	
	09 - 11	45	33	34	29	29	42	46	34	21	31	36	50	35	10	
	12 - 14	28	17	17	15	12	29	31	21	9	13	18	32	23	10	
	15 - 17	17	10	15	13	9	18	27	17	6	5	11	19	14	10	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	30	17	25	25	23	47	47	31	25	33	25	27	29	10	
	09 - 11	44	30	30	23	21	33	32	19	16	28	35	48	33	10	
	12 - 14	26	13	12	9	8	16	17	8	6	8	15	30	14	10	
	15 - 17	14	8	9	8	5	13	15	5	1	3	8	16	9	10	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	18	11	15	12	14	26	26	20	16	19	16	17	18	10	
	09 - 11	31	16	17	12	10	16	15	9	8	15	21	33	17	10	
	12 - 14	15	9	6	5	3	6	9	3	2	2	6	16	6	10	
	15 - 17	8	2	5	3	2	5	6	2	1	1	3	9	4	10	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	2	2	1	1	1	1	0	1	3	7	5	3	2	10	
	09 - 11	2	1	1	0	0	0	0	0	0	2	3	3	1	10	
	12 - 14	1	0	0	0	0	0	0	0	0	1	2	1	0	10	
	15 - 17	1	0	0	0	0	0	0	0	0	0	1	0	0	10	

AWS CLIMATIC BRIEF

Prepared by ETAC (Oct 1968)

Yosu/Yeosu/Reisui, So Korea — N 34 44 E 127 44 — PERIOD: 1919-66B — ELEVATION: 223 ft — WBAN # — WMO # 47168 — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN Maximum SNOW Depth	MAX SNOW Depth	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (Mx)	MEAN RELATIVE HUMIDITY (%) 0600	1400	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ .004	PRECIP ≥ 0.4	SNOWFALL	SNOW Cover	THUNDERSTORMS	FOG < 5/8 Mile	TEMPERATURE (°F) MAXIMUM ≥ 86	≥ 77	MINIMUM ≤ 32	≤ 23	MEAN CLOUD (Tenths)
JAN	62	41	28	10	0.9	1.7	1	3	NW	11	53	56	47	21	.11	450	5	#	5	2	0	#	0	0	21	7	4
FEB	64	44	31	13	1.4	2.3	3	8	NW	11	47	58	48	24	.12	450	5	1	3	1	#	1	0	0	15	4	4
MAR	70	52	37	18	2.7	3.7	#	1	NW	10	57	62	51	32	.18	650	7	3	2	0	#	2	0	0	6	1	5
APR	79	62	48	26	4.6	4.0	0	0	NW	9	52	69	59	44	.29	650	10	4	#	0	1	4	0	#	#	0	6
MAY	90	70	56	42	5.4	6.7	0	0	NE	7	49	74	62	53	.40	700	9	4	0	0	#	4	#	2	0	0	6
JUN	91	76	64	52	7.8	7.5	0	0	SW	7	62	80	70	62	.56	700	11	4	0	0	1	4	#	9	0	0	7
JUL	94	81	72	62	13.8	9.6	0	0	SSW	7	40	88	79	70	.73	750	15	6	0	0	2	10	4	22	0	0	8
AUG	98	85	74	61	7.0	8.1	0	0	SSW	8	52	83	71	71	.76	700	14	4	0	0	2	1	12	29	0	0	6
SEP	90	78	66	47	6.7	6.2	0	0	NE	9	69	75	64	62	.56	650	11	5	0	0	2	#	#	17	0	0	6
OCT	82	69	55	36	6.3	4.3	0	0	NE	9	42	66	52	50	.36	500	5	1	0	0	#	#	0	2	0	0	4
NOV	75	58	45	22	1.7	2.8	0	0	N	9	43	61	50	39	.24	400	6	2	#	#	#	#	0	0	1	#	4
DEC	68	47	35	14	1.9	2.4	#	3	NW	9	44	57	47	27	.14	450	5	1	2	1	#	#	0	0	12	2	4
ANN	98	64	50	10	60.2	9.6	4	8	NW	9	69	70	58	46	.35	600	103	35	12	4	8	26	16	81	55	14	5
EYR	33	41	33	33	41	33	3	21	16	16	16	15	15	22	22	9	33	24	16	21	16	16	24	24	24	18	24

REMARKS

Typhoon Data:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	Eyr
No. Obs. within 25 NM	0	0	0	0	1	0	1	1	2	0	0	0	5	17
within 50 NM	0	0	0	0	1	1	3	2	2	0	0	0	9	17
within 100 NM	0	0	0	0	1	4	4	5	6	0	0	0	20	17

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ALEPPO, SYRIA — STATION #: 400070 — ICAO ID: OSAP
LOCATION: 36°11'N, 37°13'E — ELEVATION (FEET): 1276 — LST = GMT +2
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	64	69	87	95	105	117	115	111	106	99	86	68	117
MEAN DLY MAX	2	50	56	64	75	85	94	97	97	92	81	67	54	76
MEAN	1	41	46	52	60	70	78	83	82	78	68	54	46	64
MEAN DLY MIN	2	34	37	39	48	56	63	69	69	61	54	45	38	51
EXTREME MIN	2	9	14	19	28	32	48	57	54	44	36	23	18	9
# DAYS ≥ 90	2	0	0	0	1	10	22	30	31	20	5	0	0	118
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.7	5.5	2.5	2.6	2.6	0.3	0.4	*	0.6	2.0	1.2	3.7	12.6
MEAN	2	3.1	3.6	1.9	1.9	1.1	0.1	0.1	#	0.1	0.8	0.8	2.6	16.2
MINIMUM	2	3.3	*	*	2.6	0.4	0	0	0	0	0.4	0.4	2.0	*
MAX 24 HR	2	1.1	1.1	1.0	1.7	1.3	0.5	0.4	#	0.6	1.7	2.3	1.6	2.3
# DAYS ≥0.01	2	11	12	7	4	2	1	#	#	#	3	7	10	57
# 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	85	85	82	79	72	64	64	69	69	69	80	89	74
RH (14 LST)	1	66	57	51	41	28	22	23	24	24	31	46	66	40
VAPOR PRESS	1	.21	.23	.27	.30	.34	.38	.45	.49	.42	.34	.28	.26	.33
DEWPOINT	1	34	37	40	44	47	50	55	57	52	46	41	40	46
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	W	W	W	W	W	W	W	W	E	E	W
MEAN SPEED	1	7	9	8	10	9	10	11	10	8	9	6	7	9
MAX (PK GST)	1	40	34	30	28	26	30	40	28	25	30	34	25	40
PRESSURE ALT	1	1700	1700	1650	1700	1700	1750	1750	1700	1600	1550	1550	1600	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	3	1	#	#	1	2	4	5	3
# DAYS TSTMS	2	#	1	1	2	3	#	0	#	1	1	1	1	10
# DAYS FOG	1	7	5	3	1	1	0	#	0	0	1	3	10	29
# DAYS BNBD	1	#	0	#	1	#	#	#	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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR 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	29	20	13	8	2	1	2	0	1	3	11	25	9
03-05 LST	29	24	19	9	4	1	1	0	#	6	12	34	10
06-08 LST	47	33	19	10	3	2	1	0	1	8	16	38	14
09-11 LST	41	28	23	17	7	1	1	1	2	7	15	38	14
12-14 LST	34	32	25	16	8	2	1	0	#	5	9	30	14
15-17 LST	39	27	19	10	6	2	1	#	1	8	10	30	12
18-20 LST	28	22	16	6	3	1	1	0	1	6	8	22	9
21-23 LST	36	22	14	7	2	1	#	#	0	6	10	29	9
ALL HOURS	36	27	19	11	4	1	1	#	1	6	11	31	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	9	5	1	#	0	0	1	0	1	1	3	12	3
03-05 LST	11	3	4	#	#	1	1	0	0	2	4	19	3
06-08 LST	20	12	5	1	1	1	1	0	1	2	7	23	6
09-11 LST	19	10	7	2	2	#	1	1	1	2	5	20	5
12-14 LST	12	7	5	2	#	#	1	0	#	1	2	12	4
15-17 LST	13	5	3	0	#	#	#	#	1	1	2	15	3
18-20 LST	6	2	1	0	#	0	1	0	1	1	2	9	2
21-23 LST	13	2	2	#	0	#	#	#	0	2	2	11	2
ALL HOURS	13	6	4	1	1	#	1	#	1	1	3	15	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	8	4	1	0	0	0	1	0	1	1	3	10	2
03-05 LST	10	2	3	#	#	1	#	0	0	2	3	17	3
06-08 LST	19	11	4	1	1	1	1	0	1	1	7	22	6
09-11 LST	15	7	5	2	1	#	1	1	1	1	3	17	4
12-14 LST	11	5	3	2	#	#	#	0	#	1	2	10	3
15-17 LST	11	4	3	0	#	#	#	#	1	1	2	14	3
18-20 LST	5	2	1	0	#	0	1	0	1	1	1	8	2
21-23 LST	11	2	1	#	0	#	#	#	0	1	2	10	2
ALL HOURS	12	5	3	1	#	#	1	#	1	1	3	13	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	5	1	#	0	0	0	0	0	0	0	2	6	1
03-05 LST	5	1	3	#	0	0	0	0	0	1	3	12	2
06-08 LST	9	4	1	#	0	#	#	0	0	1	1	14	3
09-11 LST	2	0	0	1	0	0	#	0	0	0	#	6	1
12-14 LST	2	0	#	1	#	0	0	0	0	0	#	1	#
15-17 LST	1	1	0	0	0	0	#	0	0	0	1	2	#
18-20 LST	1	#	0	0	#	0	0	0	0	0	#	2	#
21-23 LST	5	1	#	0	0	0	0	0	0	1	1	4	1
ALL HOURS	4	1	1	#	#	#	#	0	0	#	1	6	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ALEPPO, SYRIA — STATION #: 400070 — ICAO ID: OSAP
LOCATION: 36°11'N, 37°13'E — ELEVATION (FEET): 1276 — LST = GMT +2
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	1	0	0	0	0	#	0	#
03-05 LST	1	#	0	0	#	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	1	#	0	0	0	1	#	#	#
09-11 LST	0	1	#	1	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	1	2	1	0	0	0	0	#	1	0	#
15-17 LST	0	0	0	1	1	#	0	0	0	1	1	0	#
18-20 LST	0	0	2	0	1	#	0	0	#	#	1	0	#
21-23 LST	0	0	1	0	1	1	0	#	0	1	0	0	#
ALL HOURS	#	#	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	10	10	7	5	3	1	#	0	0	1	4	10	4
03-05 LST	10	14	6	7	3	0	0	0	0	3	5	10	5
06-08 LST	13	13	9	7	2	#	0	0	0	2	5	9	5
09-11 LST	17	10	13	8	2	0	0	0	0	3	5	9	6
12-14 LST	11	12	11	8	2	1	0	0	0	3	6	11	5
15-17 LST	13	8	10	4	1	#	0	0	1	2	8	10	5
18-20 LST	11	14	8	4	3	1	#	1	1	2	5	8	5
21-23 LST	16	8	7	5	1	1	0	1	1	2	5	11	5
ALL HOURS	13	11	9	6	2	1	#	#	#	2	5	10	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	1	#	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	2	1	0	0	0	0	0	0	0	0	#	#
09-11 LST	1	#	1	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	1	0	0	0	0	0	0	0	1	0	2	1
18-20 LST	2	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	2	1	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	1	#	0	0	0	0	0	0	#	0	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	0	0	0	#	0	#	1	#	0	0	1	0	#
03-05 LST	0	0	1	0	0	0	0	#	0	1	0	0	#
06-08 LST	#	#	#	#	0	1	0	0	0	0	#	0	#
09-11 LST	1	#	1	1	#	1	#	1	0	#	#	0	1
12-14 LST	#	0	1	2	0	3	2	1	0	1	1	0	1
15-17 LST	0	1	1	#	1	2	2	1	0	0	1	0	1
18-20 LST	1	#	0	#	#	1	1	1	0	0	#	0	1
21-23 LST	2	0	#	1	0	0	#	#	0	0	1	0	#
ALL HOURS	1	#	1	1	#	1	1	1	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	8	4	1	0	0	0	1	0	1	1	3	10	2
03-05 LST	10	2	3	#	0	1	#	0	0	2	3	17	3
06-08 LST	19	11	4	1	#	1	1	0	1	1	7	22	5
09-11 LST	15	7	5	2	1	#	1	1	1	1	3	16	4
12-14 LST	11	5	3	2	#	#	#	0	#	1	2	10	3
15-17 LST	11	4	3	0	#	#	#	#	1	1	2	14	3
18-20 LST	5	2	1	0	#	0	1	0	1	1	1	8	2
21-23 LST	11	2	1	#	0	#	#	#	0	1	2	10	2
ALL HOURS	12	5	3	1	#	#	1	#	1	1	3	13	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	8	3	1	0	0	0	1	0	#	1	3	8	2
03-05 LST	9	2	3	#	0	1	#	0	0	2	3	15	2
06-08 LST	15	8	4	1	0	1	1	0	1	1	5	20	4
09-11 LST	12	3	3	2	#	0	1	1	#	0	2	13	3
12-14 LST	7	2	2	1	#	#	#	0	#	#	1	7	2
15-17 LST	8	3	2	0	0	#	#	#	#	#	2	10	2
18-20 LST	3	#	1	0	#	0	1	0	#	1	1	6	1
21-23 LST	9	2	1	#	0	#	0	#	0	1	1	7	2
ALL HOURS	9	3	2	1	#	#	1	#	#	1	2	11	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	6	2	#	0	0	0	1	0	#	1	2	8	2
03-05 LST	7	2	3	#	0	1	#	0	0	1	3	12	2
06-08 LST	11	6	3	#	0	1	1	0	1	1	3	17	3
09-11 LST	5	1	1	1	#	0	1	1	#	0	2	8	2
12-14 LST	3	#	1	1	#	#	#	0	#	0	1	4	1
15-17 LST	1	1	#	0	0	#	#	#	0	#	2	4	1
18-20 LST	1	#	#	0	#	0	1	0	#	1	#	4	1
21-23 LST	7	1	1	#	0	#	0	#	0	1	1	6	1
ALL HOURS	5	2	1	#	#	#	1	#	#	1	2	8	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	1	#	0	0	0	0	0	0	0	2	5	1
03-05 LST	3	1	1	#	0	0	0	0	0	1	3	9	1
06-08 LST	5	3	1	#	0	0	#	0	0	1	1	11	2
09-11 LST	1	0	0	#	0	0	0	0	0	0	#	3	#
12-14 LST	1	0	#	0	#	0	0	0	0	0	0	1	#
15-17 LST	1	1	0	0	0	0	#	0	0	0	1	2	#
18-20 LST	#	0	0	0	#	0	0	0	0	0	#	2	#
21-23 LST	4	1	0	0	0	0	0	0	0	0	1	4	1
ALL HOURS	2	1	#	#	#	0	#	0	0	#	1	5	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DAMASCUS, SYRIA
LOCATION: 33°25'N, 36°31'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 400800
ELEVATION (FEET): 2020
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OSDI
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	72	86	88	95	101	102	109	113	102	99	86	70	113
MEAN DLY MAX	53	57	65	75	84	91	96	99	91	81	67	56	76
MEAN	45	48	54	62	70	76	80	82	76	68	57	48	64
MEAN DLY MIN	36	39	42	49	55	61	64	64	60	54	47	40	51
EXTREME MIN	21	23	27	33	43	48	52	54	48	41	27	23	21
# DAYS ≥ 90	0	0	0	0	0	3	10	10	1	0	0	0	25
# DAYS ≤ 32	6	5	2	0	0	0	0	0	0	0	2	2	16
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.9	2.3	1.0	*	2.2	*	0	0	*	*	*	2.8	*
MEAN	1.7	1.9	0.4	0.4	0.1	#	0	0	0.1	0.4	1.5	1.6	8.0
MINIMUM	*	1.3	#	#	*	0	0	0	*	*	0.1	*	*
MAX 24 HR	1.0	1.1	0.6	0.7	1.1	0.1	0	0	0.6	1.1	1.8	2.2	2.2
# DAYS ≥ 0.01	7	7	2	2	1	#	0	0	#	2	5	6	32
# 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)	90	86	82	78	69	65	73	83	78	74	77	89	78
RH (15 LST)	54	43	37	30	21	16	15	17	19	23	37	55	30
VAPOR PRESS	.21	.22	.23	.25	.28	.31	.39	.42	.36	.29	.24	.24	.29
DEWPOINT	35	35	37	39	42	45	50	53	48	42	37	38	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	N	NNE	SW	SSW
MEAN SPEED	7	7	8	9	8	9	10	10	7	5	5	6	8
MAX (PK GSTS)	44	46	40	38	42	40	40	40	30	30	35	36	46
PRESSURE ALT	2400	2350	2400	2350	2400	2450	2450	2450	2350	2350	2300	2300	2450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	2	1	#	#	#	2	3	4	2
# DAYS TSTMS	1	1	0	1	2	0	0	0	#	#	1	1	7
# DAYS FOG	7	4	5	1	1	0	0	#	#	1	2	6	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. 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	22	13	9	4	#	0	0	0	1	1	6	17	8
03-05 LST	36	21	20	7	3	1	1	1	1	3	12	27	14
06-08 LST	41	26	22	7	3	0	0	1	3	4	11	34	15
09-11 LST	37	16	11	6	3	2	1	0	#	1	9	25	12
12-14 LST	21	11	12	5	2	1	1	0	#	1	5	12	7
15-17 LST	19	10	8	6	1	1	#	0	2	1	5	9	6
18-20 LST	17	9	3	3	1	0	0	#	#	#	4	8	5
21-23 LST	19	11	5	2	0	0	0	0	1	2	3	14	6
ALL HOURS	27	15	11	5	1	1	#	#	1	2	7	18	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	11	5	5	2	0	0	0	0	1	#	2	10	4
03-05 LST	22	14	13	6	2	0	1	1	1	1	7	16	9
06-08 LST	27	19	17	5	1	0	0	1	2	3	8	23	10
09-11 LST	19	8	3	2	1	2	1	0	#	1	4	13	6
12-14 LST	5	2	1	2	1	1	1	0	#	1	1	3	2
15-17 LST	4	3	2	3	1	1	#	0	2	0	1	3	2
18-20 LST	4	3	1	2	1	0	0	#	0	0	0	2	1
21-23 LST	6	2	2	0	0	0	0	0	1	0	0	5	2
ALL HOURS	12	7	5	3	1	1	#	#	1	1	3	9	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	10	4	3	2	0	0	0	0	1	#	2	9	3
03-05 LST	20	13	12	4	2	0	1	0	1	1	5	14	8
06-08 LST	24	17	15	4	1	0	0	1	1	3	7	20	9
09-11 LST	16	7	2	2	1	2	0	0	0	1	4	9	4
12-14 LST	3	1	1	1	1	1	#	0	0	1	1	1	1
15-17 LST	2	2	1	2	0	#	#	0	2	0	#	1	1
18-20 LST	2	1	1	1	#	0	0	#	0	0	0	2	1
21-23 LST	4	#	1	0	0	0	0	0	1	0	0	5	1
ALL HOURS	10	6	5	2	1	1	#	#	1	1	2	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	7	3	1	1	0	0	0	0	1	0	1	7	2
03-05 LST	11	10	10	3	1	0	0	0	0	1	2	12	5
06-08 LST	15	9	10	2	0	0	0	0	1	2	3	15	6
09-11 LST	6	2	#	0	#	0	0	0	0	0	1	3	1
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	1	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	3	0	1	0	0	0	0	0	0	0	0	3	1
ALL HOURS	5	3	3	1	#	0	0	0	#	#	1	5	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DAMASCUS, SYRIA
LOCATION: 33°25'N, 36°31'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 400800
ELEVATION (FEET): 2020
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OSDI
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	0	#	1	0	#	0	0	0	#	1	#	0	#
03-05 LST	0	0	1	#	0	0	0	0	0	0	1	0	#
06-08 LST	0	#	1	#	0	0	0	0	0	1	1	0	#
09-11 LST	0	0	#	#	0	0	0	0	0	#	0	0	#
12-14 LST	0	#	#	#	#	0	0	0	0	0	1	0	#
15-17 LST	#	0	1	#	0	0	0	0	0	#	#	1	#
18-20 LST	#	0	0	#	#	#	0	0	#	#	0	0	#
21-23 LST	0	#	1	#	0	0	0	0	0	1	#	0	#
ALL HOURS	0	#	1	#	#	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	5	5	3	1	1	0	0	0	0	1	3	3	2
03-05 LST	4	4	2	2	2	0	0	0	0	1	2	4	2
06-08 LST	3	5	4	2	1	0	0	0	0	1	3	3	2
09-11 LST	5	3	3	2	0	#	0	0	0	#	2	3	2
12-14 LST	6	3	3	1	#	#	0	0	0	1	2	5	2
15-17 LST	5	4	3	1	0	0	0	0	#	1	2	4	2
18-20 LST	6	4	3	1	#	#	0	0	#	1	1	5	2
21-23 LST	5	6	3	1	0	0	0	0	0	2	2	2	2
ALL HOURS	5	4	3	1	#	#	0	0	#	1	2	4	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	1	0	#	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	#	#	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	#	#	#
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	#	#	#	0	0	0	#	0	1	0	0	1	#
03-05 LST	#	0	#	#	#	#	#	#	0	0	#	#	#
06-08 LST	#	2	1	3	1	1	0	0	#	0	1	1	1
09-11 LST	3	3	4	4	2	2	#	#	#	#	1	2	2
12-14 LST	3	2	4	6	1	2	#	#	0	1	1	1	2
15-17 LST	1	#	2	1	#	#	1	#	0	#	#	1	1
18-20 LST	0	#	#	0	#	0	0	0	0	#	0	#	#
21-23 LST	#	#	0	0	#	0	#	#	0	0	#	#	#
ALL HOURS	1	1	1	2	1	1	#	#	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SERVICE
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	4	3	2	0	0	0	0	1	#	2	9	3
03-05 LST	20	13	12	4	2	0	1	0	1	1	5	14	8
06-08 LST	23	17	15	4	1	0	0	1	1	3	7	20	9
09-11 LST	16	7	2	2	1	2	0	0	0	1	4	9	4
12-14 LST	3	1	1	1	1	1	#	0	0	1	1	1	1
15-17 LST	2	2	1	2	0	#	#	0	2	0	#	1	1
18-20 LST	2	1	1	1	#	0	0	#	0	0	0	2	1
21-23 LST	4	#	1	0	0	0	0	0	1	0	0	5	1
ALL HOURS	10	6	5	2	1	1	#	#	1	1	2	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	3	2	2	0	0	0	0	1	#	1	9	3
03-05 LST	17	13	12	4	2	0	1	0	0	1	3	13	7
06-08 LST	20	14	14	3	1	0	0	1	1	2	5	18	8
09-11 LST	12	4	1	1	1	0	0	0	0	0	3	7	3
12-14 LST	1	#	#	0	1	1	#	0	0	1	1	#	#
15-17 LST	1	1	1	1	0	0	#	0	2	0	0	#	#
18-20 LST	1	1	1	0	#	0	0	#	0	0	0	1	#
21-23 LST	3	#	1	0	0	0	0	0	1	0	0	4	1
ALL HOURS	8	4	4	1	1	#	#	#	1	1	2	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	3	2	1	0	0	0	0	1	0	1	8	2
03-05 LST	14	11	11	3	1	0	0	0	0	1	3	12	6
06-08 LST	17	11	12	2	1	0	0	#	1	2	4	16	7
09-11 LST	8	3	1	1	#	0	0	0	0	0	2	5	2
12-14 LST	1	0	#	0	1	#	0	0	0	0	1	0	#
15-17 LST	#	1	0	#	0	0	0	0	1	0	0	0	#
18-20 LST	1	0	1	0	#	0	0	#	0	0	0	#	#
21-23 LST	3	0	1	0	0	0	0	0	0	0	0	4	1
ALL HOURS	6	3	3	1	#	0	0	#	#	#	1	5	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	6	2	1	1	0	0	0	0	0	0	1	6	2
03-05 LST	7	8	7	2	1	0	0	0	0	1	1	9	4
06-08 LST	12	8	8	2	0	0	0	0	1	2	3	11	5
09-11 LST	9	1	#	0	0	0	0	0	0	0	#	3	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	#
18-20 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	2	0	0	0	0	0	0	0	0	0	0	2	1
ALL HOURS	4	2	2	1	#	0	0	0	#	#	1	4	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAMAH, SYRIA
LOCATION: 35°08'N, 36°45'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 400300
ELEVATION (FEET): 1017
PERIOD: JAN 1973 - DEC 1982

ICAO ID: *
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	68	73	82	95	104	106	102	99	99	95	88	77	106
MEAN DLY MAX	53	57	66	75	85	94	99	100	92	84	70	57	78
MEAN	46	48	55	63	72	80	84	85	78	70	59	49	66
MEAN DLY MIN	39	38	43	50	58	65	69	70	64	56	47	41	53
EXTREME MIN	23	19	27	39	41	55	59	57	54	39	25	27	19
# DAYS ≥ 90	0	0	0	3	10	23	29	31	21	8	0	0	125
# DAYS ≤ 32	4	5	2	0	0	0	0	0	0	0	3	3	17
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.6	2.9	1.2	1.0	1.5	0.4	0.0	0.0	0.2	0.6	0.9	2.4	*
MEAN	3.1	2.3	0.9	0.9	0.8	0.2	0.0	0.0	0.1	0.4	0.4	2.1	11.3
MINIMUM	*	0.3	0.3	*	*	*	0.0	0.0	*	0.2	*	*	*
MAX 24 HR	0.8	0.9	0.4	0.6	0.7	0.4	0.0	0.0	0.2	0.6	0.3	1.0	1.0
# DAYS ≥ 0.01	16	12	9	6	3	1	0	0	1	3	3	10	64
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	1	1	0	0	0	0	0	0	0	0	0	*	2
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	89	87	85	80	72	59	58	64	69	71	83	92	76
RH (14 LST)	66	57	49	40	27	21	22	24	23	30	44	66	39
VAPOR PRESS	.24	.26	.28	.31	.32	.34	.40	.44	.40	.33	.28	.27	.33
DEWPOINT	37	40	42	45	45	47	52	54	51	46	41	42	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	WSW	W	W	W	W	W	SW	SW	SNW	SW
MEAN SPEED	6	6	6	7	7	8	9	9	5	4	4	5	6
MAX (PK GSTS)	*	39	*	40	32	42	32	36	30	18	32	*	*
PRESSURE ALT	1400	1300	1350	1450	1450	1400	1450	1400	1350	1300	1400	1300	1450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	4	2	1	#	#	1	2	3	5	3
# DAYS TSTMS	1	2	2	3	3	1	0	0	1	1	2	2	18
# DAYS FOG	4	3	1	#	#	0	#	0	0	1	2	6	16
	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 INELLIGENCE 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	27	13	8	4	3	#	0	#	0	1	5	23	7
03-05 LST	35	16	9	3	1	0	0	0	0	3	7	28	6
06-08 LST	28	19	10	5	2	1	0	0	1	1	7	26	8
09-11 LST	26	15	10	5	4	1	1	0	0	1	4	22	7
12-14 LST	18	12	8	3	2	0	0	#	#	3	3	16	5
15-17 LST	27	10	8	2	2	1	1	1	1	2	3	14	5
18-20 LST	19	12	6	4	2	#	1	2	1	2	5	15	5
21-23 LST	26	11	8	2	1	1	1	0	0	3	7	21	6
ALL HOURS	25	14	8	4	2	1	#	#	#	2	5	20	6

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	9	3	2	2	#	0	#	0	1	4	19	4
03-05 LST	25	11	4	1	1	0	0	0	0	3	6	18	4
06-08 LST	21	12	5	1	1	0	0	0	#	1	6	21	6
09-11 LST	14	5	2	0	1	1	0	0	0	1	2	15	3
12-14 LST	10	4	1	1	#	0	0	#	#	1	#	8	2
15-17 LST	12	1	1	1	0	1	1	1	1	1	1	5	2
18-20 LST	9	3	1	2	#	#	1	2	1	1	3	8	2
21-23 LST	17	7	3	1	1	1	1	0	0	2	4	13	3
ALL HOURS	16	6	3	1	2	#	#	#	#	1	3	13	#

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAMAH, SYRIA
LOCATION: 35°08'N, 36°45'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 400300
ELEVATION (FEET): 1017
PERIOD: JAN 1973 - DEC 1982

ICAO ID: *
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	0	1	0	1	#	0	0	0	0	2	0	0	#
03-05 LST	0	0	0	0	1	0	0	0	1	0	0	0	#
06-08 LST	#	0	1	0	0	0	0	0	0	0	#	1	#
09-11 LST	0	0	1	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	#	0	#	1	#	0	0	0	1	0	1	#
15-17 LST	0	1	1	1	1	0	0	0	0	2	0	1	1
18-20 LST	0	0	0	1	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
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	11	9	4	3	3	0	0	0	0	3	2	8	4
03-05 LST	9	10	9	2	1	1	0	0	0	2	6	5	4
06-08 LST	13	9	8	4	2	#	0	0	0	4	4	8	4
09-11 LST	10	7	7	4	2	0	0	0	1	1	5	10	4
12-14 LST	11	8	7	6	2	1	0	0	#	3	5	11	5
15-17 LST	5	10	6	1	1	1	0	0	1	3	3	8	3
18-20 LST	11	12	7	4	1	0	0	0	1	3	3	7	4
21-23 LST	13	9	3	6	1	1	0	0	1	1	3	10	4
ALL HOURS	11	9	7	4	2	#	0	0	#	3	4	9	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	1	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	0	#	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	0	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	#	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	#	0	#	1	#	1	1	0	1	0	1
03-05 LST	1	0	0	0	0	1	0	1	0	0	1	0	#
06-08 LST	#	1	#	#	1	1	#	0	0	0	#	#	#
09-11 LST	2	2	2	3	2	3	4	1	0	1	1	1	2
12-14 LST	3	3	3	5	4	7	7	4	2	2	1	1	3
15-17 LST	1	1	2	6	3	5	8	5	1	0	0	0	3
18-20 LST	2	1	0	1	2	2	1	1	0	1	0	1	1
21-23 LST	1	0	1	2	1	1	0	1	0	0	1	2	1
ALL HOURS	1	1	1	2	2	3	3	2	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
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	17	9	3	2	2	#	0	0	0	1	4	17	4
03-05 LST	20	10	4	1	1	0	0	0	0	3	6	17	4
06-08 LST	18	9	5	1	#	0	0	0	0	1	6	20	5
09-11 LST	7	4	2	0	1	1	0	0	0	0	2	11	2
12-14 LST	7	3	1	1	#	0	0	#	#	1	0	6	2
15-17 LST	9	1	1	0	0	1	1	1	1	1	1	5	2
18-20 LST	6	2	1	1	#	0	1	2	1	1	1	6	2
21-23 LST	13	6	3	1	1	1	1	0	0	2	4	11	3
ALL HOURS	12	5	2	1	1	#	#	#	#	1	3	12	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	14	7	2	1	2	#	0	0	0	1	4	14	3
03-05 LST	18	8	4	1	1	0	0	0	0	3	6	12	3
06-08 LST	14	7	3	1	#	0	0	0	0	1	4	16	4
09-11 LST	3	2	1	0	1	1	0	0	0	0	2	7	1
12-14 LST	3	1	1	#	#	0	0	#	#	1	0	3	1
15-17 LST	6	1	1	0	0	1	1	1	0	1	0	2	1
18-20 LST	3	1	1	1	#	0	1	1	1	1	1	3	1
21-23 LST	6	5	2	0	1	1	1	0	0	2	3	8	2
ALL HOURS	8	4	2	1	1	#	#	#	#	1	2	8	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	12	7	1	1	1	#	0	0	0	1	4	12	3
03-05 LST	12	7	3	1	1	0	0	0	0	2	6	11	3
06-08 LST	10	6	1	1	#	0	0	0	0	1	3	15	3
09-11 LST	2	1	1	0	1	1	0	0	0	0	2	6	1
12-14 LST	#	#	0	0	#	0	0	#	#	1	0	1	#
15-17 LST	3	1	0	0	0	1	1	1	0	1	0	1	1
18-20 LST	2	1	#	1	0	0	1	1	1	1	1	3	1
21-23 LST	4	5	1	0	1	1	1	0	0	2	3	7	2
ALL HOURS	5	3	1	#	1	#	#	#	#	1	2	7	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	7	5	1	0	0	0	0	0	0	1	3	10	2
03-05 LST	4	5	2	1	0	0	0	0	0	1	4	9	2
06-08 LST	8	4	#	#	0	0	0	0	0	1	2	9	2
09-11 LST	1	0	0	0	#	1	0	0	0	0	2	4	1
12-14 LST	0	#	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	1	1	0	0	0	1	0	1	0	1	0	1	#
18-20 LST	0	0	0	#	0	0	1	0	1	0	0	2	#
21-23 LST	3	4	0	0	1	0	1	0	0	0	2	5	1
ALL HOURS	3	2	#	#	#	#	#	#	#	#	1	5	1

CACECO-1

AWS CLIMATIC BRIEF

CHING-CHUAN KANG AB/KUNG KUAN, TAIWAN — PERIOD: 1952-71B — WBAN # — WMO # 46770

Prepared by ETAC (MAR 1972) — N 24 16 E 120 37 — FIELD ELEVATION: 665 ft — STN LTRS: RCMQ

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	84	68	52	34	1.3	2.1			N	13	40	87	70	51	.38	900	5	1			#	15	0	#	30	14	5
FEB	86	69	54	39	1.9	2.7			N	12	40	91	72	53	.40	900	6	1			#	18	0	1	26	9	6
MAR	89	74	58	44	3.3	3.2			N	11	40	92	74	58	.49	850	7	2			1	22	0	4	22	4	7
APR	92	79	64	47	3.1	2.9			N	9	40	93	75	65	.62	950	7	2			1	19	#	13	8	1	7
MAY	93	85	71	57	6.1	5.3			N	7	40	93	75	71	.76	950	8	2			2	22	1	26	1	0	7
JUN	99	87	74	60	8.8	8.3			S	8	55	93	76	74	.85	1100	11	4			3	15	3	28	#	0	7
JUL	100	89	76	69	7.0	7.4			S	8	55	93	73	75	.88	1200	10	3			3	13	8	30	#	0	6
AUG	97	89	75	69	8.6	7.9			S	7	55	94	75	75	.88	1250	9	4			4	16	5	30	0	0	6
SEP	100	88	73	59	7.1	14.8			N	8	55	93	73	73	.82	1200	7	2			2	17	2	29	#	0	6
OCT	92	84	67	56	0.6	1.3			N	11	40	88	68	66	.64	950	1	#			#	13	#	24	2	0	4
NOV	90	78	61	47	0.9	1.6			N	11	55	90	70	62	.56	900	5	1			0	12	#	9	10	#	5
DEC	85	72	56	38	0.5	1.7			N	13	47	89	71	56	.45	800	4	#			0	11	0	1	26	6	5
ANN	99	80	65	34	49.2	14.8	*	*	N	10	55	91	73	65	.62	1200	80	22	*	*	16	193	19	195	125	34	6
EYR	15	13	13	15	14	14			11	11	10	10	10	11	11	10	14	10			14	10	10	10	10	10	10

REMARKS

		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
NUMBER OBSERVED WITHIN: (POR: 1949-1969)	60 NM	0/0	2/1	2/2	7/5	10/7	5/5	0/0	2/2	0/0	28/22
(A) TYPHOONS/TROPICAL STORMS	120 NM	1/1	2/1	3/3	11/9	13/10	10/8	0/0	4/3	0/0	44/35
(B) TYPHOONS ONLY	240 NM	3/2	6/2	11/7	16/11	23/22	16/15	3/2	8/7	1/0	87/68

RUSSMO POR: HRLY AND DAILY OBS: 5204-5604, 5909-6512. ¹ HIGHEST HOURLY 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	25	30	32	31	27	24	16	19	20	11	15	18	22	
	03-05	27	38	39	40	39	28	22	27	29	16	15	17	28	
	06-08	29	42	46	40	35	23	23	26	24	16	15	23	26	
	09-11	17	25	27	34	40	46	50	52	39	15	14	17	31	
	12-14	17	23	24	26	30	44	50	52	38	12	14	17	29	
	15-17	18	27	27	22	22	36	33	35	26	8	11	18	24	
	18-20	20	29	29	25	23	28	24	24	19	5	11	16	21	
	21-23	20	29	28	25	24	22	15	17	16	6	12	16	19	
	ALL HOURS	22	30	31	31	30	31	29	31	26	11	13	18	25	10
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	20	22	26	23	21	15	10	11	15	9	10	12	16	
	03-05	22	29	31	33	32	21	14	19	23	12	9	12	21	
	06-08	26	36	40	32	27	13	10	15	19	12	13	18	22	
	09-11	14	18	19	19	14	12	7	7	6	2	8	10	12	
	12-14	13	16	15	14	10	13	7	10	6	1	7	10	10	
	15-17	15	21	21	16	11	16	10	11	8	4	7	12	13	
	18-20	15	22	22	20	16	16	10	13	9	3	7	12	14	
	21-23	15	22	22	19	18	13	9	10	9	4	8	11	13	
	ALL HOURS	17	23	25	22	19	15	10	12	12	6	9	12	15	10
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	16	20	21	13	12	7	4	6	7	6	7	10	11	
	03-05	17	25	25	23	23	14	8	12	15	8	7	9	15	
	06-08	21	32	35	24	17	8	6	10	14	8	9	13	16	
	09-11	11	16	15	14	10	9	3	5	5	1	5	7	8	
	12-14	10	13	11	12	8	9	5	8	4	1	4	6	8	
	15-17	12	18	17	13	9	11	6	8	6	3	4	8	10	
	18-20	12	20	18	12	10	10	6	7	5	2	5	8	9	
	21-23	12	20	18	10	9	6	4	4	6	2	5	8	9	
	ALL HOURS	14	21	20	15	12	9	5	8	8	4	6	9	11	10
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	7	5	1	3	1	#	0	1	2	2	3	2	
	03-05	3	8	6	4	4	2	1	2	3	3	2	2	3	
	06-08	4	10	6	3	1	1	#	1	1	1	1	2	3	
	09-11	2	1	1	#	#	#	#	1	0	0	1	0	1	
	12-14	1	1	1	0	#	#	0	1	0	0	#	#	#	
	15-17	1	2	1	1	0	#	#	0	#	0	0	#	#	
	18-20	1	3	2	1	#	#	#	0	#	0	#	1	1	
	21-23	2	5	3	#	1	0	0	#	#	#	1	1	1	
	ALL HOURS	2	5	3	1	1	#	#	1	1	1	1	1	1	10

PREPARED BY: USAFETAC Jul 81

STATION NAME : HSINCHU, TAIWAN
LOCATION : N24 49 E120 56

PERIOD: Varied(see remarks)
ELEV : 25 FT

STN LTRS: RCPO
WMO NO. : 467560

AWS CLIMATIC BRIEF

MONTH	[4] TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	[3] PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	[3] SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	66	53	60	87	37	2.3	5.6	.4	2.0			
FEB	65	54	60	85	41	4.4	9.3	.1	3.0			
MAR	69	58	64	88	43	4.4	10.0	2.2	4.4			
APR	76	63	70	91	41	5.6	11.8	1.2	4.0			
MAY	83	70	77	92	55	8.2	19.0	.1	7.7			
JUN	87	74	81	96	63	7.4	14.3	.5	6.4			
JUL	90	76	83	100	70	3.6	9.1	.3	6.7			
AUG	90	76	83	99	66	6.5	22.6	.5	5.9			
SEP	88	74	81	97	58	4.6	13.7	.2	7.4			
OCT	82	69	76	94	57	1.4	3.4	.1	1.9			
NOV	76	64	70	90	44	1.5	4.1	.2	1.2			
DEC	69	57	63	87	43	1.5	3.8	.3	1.4			
ANN	78	66	72	100	37	44.2	63.4	16	7.7			
EYR	15	15	15	15	15	7	7	7	7	12	12	12

MONTH	[3] MEAN RELATIVE HUMIDITY (%) LST 02	LST 14	[5] MEAN VAPOR PRESSURE (IN Hg)	[5] MEAN DEW PT (°F)	[3] MEAN PRESSURE ALTITUDE (FT)	[3] SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)
JAN	88	76	.40	53	-210	NE	13	41	
FEB	89	79	.42	54	-160	NE	13	41	
MAR	90	80	.49	58	-105	NE	12	44	
APR	89	77	.60	64	-10	NE	10	37	
MAY	89	75	.76	71	90	NE	8	39	
JUN	88	74	.85	74	180	SW	10	37	
JUL	86	70	.90	76	225	SW	10	48	
AUG	87	71	.90	76	235	SW	9	40	
SEP	88	71	.82	73	110	NE	10	55	
OCT	85	69	.67	67	-35	NE	15	44	
NOV	85	70	.56	62	-125	NE	15	43	
DEC	86	72	.45	56	-185	NE	15	41	
ANN	87	74	.56	62	0	NE	12	55	
EYR	12		12	12	*	12	12	12	*

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF [3] PRECIP ≥ .39 (IN)	PRECIP ≥ .99 (IN)	[3] SNOW (IN)	THUNDERSTORMS	[4] FOG VSBY ≤ 5/8	TEMPERATURE (°F) [4] MAX ≥ 86	MAX ≥ 90	[5] MIN ≤ 32	MIN ≤ 0
JAN	1.4	.5			4	#		0	
FEB	3.5	1.1			5	0		0	
MAR	3.2	.8			5	#		0	
APR	4.5	2.1			4	2		0	
MAY	4.3	2.1			2	12		0	
JUN	4.8	2.3			2	21		0	
JUL	2.8	1.3			#	28		0	
AUG	3.9	2.3			#	29		0	
SEP	2.3	1.5			1	22		0	
OCT	1.3	.3			1	8		0	
NOV	1.2	.3			2	2		0	
DEC	1.0	.1			3	#		0	
ANN	34	14.5			29	124		0	
EYR	7	7	12	12	*	15	15	*	12	*

REMARKS: SOURCES:
1. USAFETAC DATSAV - POR: Jan66-Dec77
2. USAFETAC DATSAV - POR: Jan73-Dec77
3. H Summary - POR: Jan49-Dec60
4. AWS Climatic Data - POR: Varied
5. Worldwide Airfield Climatic Data - POR: Varied

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
2	00-02	52	60	41	35	35	22	13	15	13	22	25	44		
	03-05	54	66	66	47	45	25	17	16	19	29	31	49		
CEILING LESS	06-08	64	72	75	73	67	37	30	35	48	42	39	57		
THAN 3000 FT	09-11	55	62	66	44	50	26	16	27	26	34	38	48		
AND/OR VISI	12-14	51	56	54	35	43	23	12	19	20	30	35	41		
BILITY LESS	15-17	52	53	54	38	39	28	15	22	21	23	34	41		
THAN 3NM	18-20	54	58	53	31	37	27	15	16	16	23	32	44		
	21-23	54	60	58	33	34	26	13	13	15	20	28	43		
	ALL HRS	55	41	61	42	44	27	16	20	22	28	23	46	38	5
2	00-02	35	49	43	25	24	14	7	5	7	13	11	32		
	03-05	38	56	49	37	37	15	9	7	10	20	16	34		
CEILING LESS	06-08	50	60	64	67	58	32	25	27	38	33	24	47		
THAN 1500 FT	09-11	43	52	54	38	32	21	7	11	12	20	23	35		
AND/OR VISI-	12-14	34	42	37	27	31	18	6	5	5	14	16	25		
BILITY LESS	15-17	35	42	36	27	24	16	6	6	6	13	16	31		
THAN 3NM	18-20	38	46	38	23	26	19	6	8	8	13	14	31		
	21-23	36	48	41	23	25	16	7	5	6	11	14	31		
	ALL HRS	38	49	45	32	32	19	9	9	12	17	17	33	26	5
2	00-02	22	40	30	17	19	10	4	4	3	5	7	16		
	03-05	24	47	38	28	29	12	8	5	7	10	10	21		
CEILING LESS	06-08	37	51	54	59	47	26	19	23	30	23	16	33		
THAN 1000 FT	09-11	37	41	39	26	20	14	4	7	6	9	14	21		
AND/OR VISI-	12-14	21	30	24	17	18	11	4	3	2	6	9	11		
BILITY LESS	15-17	23	33	22	17	13	11	3	4	2	4	9	13		
THAN 2NM	18-20	23	38	25	17	17	13	5	4	4	5	11	16		
	21-23	20	38	30	16	19	12	5	2	2	3	9	16		
	ALL HRS	26	40	33	25	23	14	6	7	7	8	11	18	18	5
2	00-02	1	3	1	1	1	#	0	#	0	0	#	#		
	03-05	2	6	1	#	0	0	0	1	0	1	0	#		
CEILING LESS	06-08	4	10	3	3	2	1	#	1	0	1	#	2		
THAN 200 FT	09-11	1	4	1	1	1	#	0	#	0	0	#	#		
AND/OR VISI-	12-14	1	0	0	1	#	0	1	#	0	0	0	0		
BILITY LESS	15-17	#	2	1	#	1	#	0	0	0	0	0	#		
THAN ¼NM	18-20	1	2	0	#	#	0	#	#	0	0	0	1		
	21-23	1	2	0	0	0	1	0	0	0	0	0	#		
	ALL HRS	1	4	1	1	1	#	#	#	0	#	#	1	1	5

AWS CLIMATIC BRIEF ADDENDUM	HSINCHU, TAIWAN								PERIOD: Varied				WMO # 467560	
Prepared by USAFETAC Jul 81	N24 49 E120 56								ELEVATION: 25 ft				STN LTRS: RCPO	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	0	0	#	2	1	1	#	1	#	0	0	0		
	03-05	0	0	#	2	#	1	#	1	#	0	#	0		
	06-08	0	#	0	1	1	1	0	1	#	#	0	0		
	09-11	#	0	#	#	1	1	#	#	0	#	0	0		
	12-14	0	0	#	#	1	1	1	1	#	#	0	0		
	15-17	0	0	#	#	1	2	3	4	2	#	0	#		
	18-20	0	0	#	1	#	1	2	2	1	#	0	0		
	21-23	0	#	#	1	#	1	1	1	#	0	0	#		
	ALL HOURS	#	#	#	1	1	1	1	1	1	#	#	#	1	12
1 RAIN/DRIZZLE	00-02	21	20	19	12	13	16	6	7	8	12	8	17		
	03-05	21	22	23	13	16	16	7	7	8	12	12	16		
	06-08	25	21	23	15	19	17	6	7	7	13	12	19		
	09-11	19	17	19	13	18	16	6	8	8	14	13	13		
	12-14	17	17	15	10	19	18	7	7	7	13	12	14		
	15-17	17	20	16	11	14	19	9	12	9	14	10	17		
	18-20	20	19	18	13	15	20	10	14	11	15	11	19		
	21-23	20	20	20	12	14	19	6	9	9	12	9	16		
	ALL HOURS	20	20	19	13	16	17	7	9	8	13	11	16	14	12
1 SNOW/ICE PELLETS	00-02														
	03-05														
	06-08														
	09-11														
	12-14				NO OCCURENCES RECORDED										
	15-17														
	18-20														
	21-23														
	ALL HOURS														12
1 WINDS GREATER THAN 25 KNOTS	00-02	3	4	2	1	1	1	1	2	4	6	5	4		
	03-05	4	3	3	#	1	1	1	1	3	5	6	3		
	06-08	2	4	1	1	1	#	1	1	3	5	5	3		
	09-11	5	6	2	2	1	2	2	2	4	10	12	8		
	12-14	6	9	4	3	3	5	5	3	6	15	19	10		
	15-17	6	7	3	3	3	4	4	4	5	11	15	7		
	18-20	3	4	2	2	1	1	2	2	5	7	7	5		
	21-23	3	4	3	1	1	1	1	2	5	6	5	4		
	ALL HOURS	4	5	2	2	1	2	2	2	4	8	9	5	4	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	16	27	17	15	15	8	4	4	3	4	4	12		
	03-05	18	35	25	25	27	11	8	3	7	9	6	17		
	06-08	31	42	44	56	43	26	19	22	29	21	12	26		
	09-11	25	34	32	21	17	13	4	6	6	7	9	15		
	12-14	14	22	18	12	14	9	4	3	2	4	7	4		
	15-17	17	24	14	10	9	10	3	3	2	3	5	9		
	18-20	19	28	17	14	12	10	4	3	4	4	7	11		
	21-23	16	25	20	13	13	10	4	1	2	3	5	11		
	ALL HOURS	19	30	23	20	19	12	6	6	7	7	6	13	14	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	5	11	6	6	6	5	2	1	1	2	1	5		
	03-05	8	16	11	12	13	6	3	2	4	3	2	8		
	06-08	16	31	29	44	31	18	10	11	21	14	7	17		
	09-11	12	23	17	13	10	9	3	2	2	5	5	10		
	12-14	7	12	6	4	5	5	4	2	#	1	1	1		
	15-17	7	13	4	5	5	3	3	1	1	1	1	5		
	18-20	7	12	5	7	5	6	3	1	1	2	1	6		
	21-23	5	11	6	5	5	6	3	1	#	2	1	4		
	ALL HOURS	8	16	10	12	10	7	4	3	4	4	2	7	7	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	2	9	3	3	5	5	1	1	#	1	1	4		
	03-05	5	14	6	6	7	5	2	1	1	2	2	6		
	06-08	12	24	23	32	21	14	5	5	13	10	4	13		
	09-11	6	18	12	5	5	8	2	1	1	2	2	6		
	12-14	2	7	2	2	3	4	2	1	#	1	0	0		
	15-17	3	9	2	2	3	3	2	1	1	0	0	2		
	18-20	3	10	2	4	3	6	2	1	1	0	1	3		
	21-23	2	9	4	3	4	6	3	0	#	0	1	3		
	ALL HOURS	4	13	7	7	6	6	2	1	2	2	1	4	5	5
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	#	#	1	#	0	0	0	#	0	0	0	#		
	03-05	1	1	1	#	0	0	0	#	0	#	0	#		
	06-08	2	3	#	1	1	0	0	0	0	0	0	#		
	09-11	1	#	1	1	0	#	0	0	0	0	0	0		
	12-14	#	0	0	#	#	0	#	0	0	0	0	0		
	15-17	0	1	1	#	#	0	0	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	0		
	ALL HOURS	1	1	#	#	#	#	#	#	0	0	0	#	#	5

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAR 1972)

LUNG TAN, TAIWAN — PERIOD: 1952-65

N 24 52 E 121 14 — FIELD ELEVATION: 792 ft

WBAN # 46769
WMO # 46769[1]
STN LTRS: RCDI

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)[2] SPEED (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	83	63	49	28	3.8	1.8	0	0	NE	8	27	92	78	51	.38	950	12	2	0	0	#	13	0	1	30	17	7
FEB	84	64	51	34	6.2	3.1	0	0	NE	7	33	94	82	53	.40	950	13	5	0	0	1	15	0	1	27	12	8
MAR	89	69	55	39	6.4	3.5	0	0	NE	7	33	94	81	57	.47	1000	13	4	0	0	1	19	0	3	26	6	8
APR	95	76	61	46	6.7	6.3	0	0	NE	6	33	94	78	64	.60	1050	11	5	0	0	2	18	1	12	13	1	8
MAY	93	82	67	53	8.1	4.7	0	0	NE	5	33	94	78	70	.74	1100	13	4	0	0	2	18	3	21	2	0	8
JUN	97	86	72	58	9.1	8.0	0	0	SW	5	33	93	76	73	.82	1200	12	4	0	0	4	10	8	27	#	0	8
JUL	99	90	73	67	9.8	5.2	0	0	SW	5	47	93	73	75	.88	1300	12	5	0	0	7	5	17	31	0	0	7
AUG	99	89	73	68	10.3	8.1	0	0	SW	5	47	93	73	74	.85	1400	11	5	0	0	5	6	15	31	0	0	6
SEP	101	86	71	59	10.4	7.0	0	0	NE	6	47	93	74	72	.79	1300	11	4	0	0	2	8	7	27	#	0	6
OCT	93	79	65	51	3.6	5.3	0	0	NE	10	33	92	73	66	.64	1000	8	2	0	0	#	8	1	15	4	0	6
NOV	89	74	60	46	3.3	4.5	0	0	NE	11	33	92	76	61	.54	950	10	2	0	0	0	8	0	7	15	1	6
DEC	86	67	54	37	3.1	2.3	0	0	NE	9	33	92	79	56	.45	900	11	2	0	0	#	12	0	1	27	8	6
ANN	101	77	63	28	80.8	8.1	0	0	NE	7	47	93	77	65	.62	1350	137	44	0	0	24	140	52	177	144	45	7
EYR	14	14	14	14	14	13	14	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14

REMARKS

NUMBER OBSERVED WITHIN:	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
(POR: 1949-1969) 60 NM	0/0	2/1	2/2	6/5	8/6	6/6	0/0	2/0	0/0	26/20
(A) TYPHOONS/TROPICAL STORMS 120 NM	0/0	2/1	4/4	11/8	17/14	8/7	0/0	2/2	0/0	44/36
(B) TYPHOONS ONLY 240 NM	2/2	4/2	10/8	17/11	23/21	15/14	3/2	7/6	1/0	82/66

RUSSWO POR: HRLY AND DAILY OBS: 5205-6512. [1]TENTATIVE. [2]HIGHEST HOURLY 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	40	46	42	37	32	20	12	16	22	20	24	28	28	8
	03-05	41	50	48	40	35	22	13	16	23	25	25	35	31	14
	06-08	40	49	48	39	33	19	11	11	21	20	28	39	30	14
	09-11	35	42	40	39	39	27	25	25	25	18	23	32	31	14
	12-14	35	46	45	45	48	41	45	44	39	27	26	32	39	14
	15-17	35	48	45	45	47	38	39	37	31	24	26	32	37	14
	18-20	36	46	43	39	39	27	18	22	20	20	25	29	30	14
	21-23	37	45	42	35	33	16	13	15	20	20	21	30	27	8
	ALL HOURS	37	46	44	41	39	27	23	24	26	22	25	33	32	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	35	40	34	29	22	16	9	10	14	15	18	24	22	8
	03-05	35	41	39	31	26	17	9	9	15	17	19	29	24	14
	06-08	35	42	42	34	25	14	5	6	13	14	22	33	24	14
	09-11	29	35	33	29	22	11	4	6	8	10	17	26	20	14
	12-14	27	34	33	27	21	15	8	9	11	10	15	23	19	14
	15-17	30	37	37	29	23	18	9	10	12	11	17	24	21	14
	18-20	32	39	36	30	25	18	9	9	13	13	18	24	22	14
	21-23	33	42	35	29	23	14	6	8	14	15	17	25	21	8
	ALL HOURS	32	38	36	30	23	15	7	8	12	13	18	26	21	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	24	29	28	22	15	10	3	4	7	9	13	16	15	8
	03-05	26	32	33	24	20	10	3	3	8	11	13	20	17	14
	06-08	29	36	37	27	17	8	3	4	9	10	17	25	18	14
	09-11	24	29	26	19	15	6	2	4	6	6	11	18	14	14
	12-14	22	28	25	18	15	9	4	5	7	6	9	16	14	14
	15-17	24	32	32	20	16	11	5	6	8	8	11	17	16	14
	18-20	24	33	30	21	17	12	6	5	9	8	11	17	16	14
	21-23	25	32	27	22	17	9	3	4	8	9	12	16	15	8
	ALL HOURS	25	31	30	21	17	9	4	4	8	8	12	18	15	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	6	5	4	1	#	#	0	0	1	1	1	2	8
	03-05	2	5	7	5	1	1	#	#	1	1	1	1	2	14
	06-08	3	7	8	4	1	1	0	#	#	#	1	1	2	14
	09-11	1	6	3	2	#	0	0	0	0	0	1	1	1	14
	12-14	1	4	4	2	0	#	#	0	0	0	#	#	1	14
	15-17	2	6	4	2	0	#	#	#	0	#	0	0	1	14
	18-20	2	7	5	2	#	#	0	#	0	#	#	1	1	14
	21-23	3	7	4	3	1	#	#	0	0	1	#	1	2	8
	ALL HOURS	2	6	5	3	#	#	#	#	#	#	#	1	1	

PREPARED BY: USAFETAC Jul 81 | STATION NAME: TAINAN, TAIWAN | LOCATION: N22 57 E120 12 | PERIOD: Varied(see remarks) | ELEV: 53 FT | STN LTRS: RCNN | WMO NO: 467430

AWS CLIMATIC BRIEF

MONTH	3 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY	EXTREME MAX	EXTREME MIN	3 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	4 SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	75	55	65	90	37	.7	6.7	0	4.0			
FEB	75	55	65	91	36	1.2	10.0	0	3.9			
MAR	80	60	70	97	41	1.8	8.4	#	3.4			
APR	85	66	76	96	48	2.7	14.8	0	7.2	NONE		
MAY	89	72	81	98	58	7.1	29.2	.2	10.0	RECORDED		
JUN	89	75	82	100	66	15.3	31.4	1.7	9.4			
JUL	90	76	83	98	70	16.5	75.4	1.5	15.7			
AUG	90	76	83	98	60	16.8	50.4	1.4	15.1			
SEP	90	74	82	98	55	16.9	32.8	#	15.0			
OCT	88	69	79	97	37	1.3	8.0	0	4.5			
NOV	83	63	73	95	40	.7	4.7	0	2.3			
DEC	77	58	68	90	36	.7	3.6	0	3.3			
ANN	84	67	76	100	36	72	139.0	27	15.7			
EYR	56	56	56	56	56	64	56	56	56	*	*	*

MONTH	MEAN 3 RELATIVE HUMIDITY (%) LST 02	LST 14	3 VAPOR PRESSURE (IN Hg)	4 DEW PT (°F)	4 PRESSURE ALTITUDE (FT) MEAN	SURFACE WINDS 1 PVLG DRCTN (16 PTS)	SPEED 1 MEAN (KT)	SPEED 5 MAX (KT)	5 CLOUD COVER Sunrise-Sunset	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 3 ≥ .004	PRECIP (IN) 3 ≥ .4	4 SNOW (IN)		3 THUNDER STORMS	3 FOG < 5/8 Mi.	TEMPERATURE (°F) 3 MAX ≥ 86	3 MAX ≤ 32	4 MIN ≥	4 MIN ≤
JAN	90	63	.45	56	-120	W	10	39	5	5	1			#	2	#		0	
FEB	91	64	.47	57	-80	W	10	36	6	5	#			1	2	1		0	
MAR	89	64	.54	61	-35	W	9	39	6	7	1			1	2	5		0	
APR	91	68	.69	68	49	W	7	35	5	7	2	NONE		2	1	15		0	
MAY	91	69	.82	73	130	W	6	41	6	11	3	RECORDED		4	#	25		0	
JUN	93	75	.90	76	210	SSE	7	68	5	16	8			6	#	25		0	
JUL	92	73	.94	77	260	ESE	6	56	6	18	7			10	#	27		0	
AUG	93	74	.94	77	265	ESE	6	106	7	19	8			10	#	27		0	
SEP	93	71	.88	75	170	SW	6	75	5	11	4			6	#	27		0	
OCT	92	65	.74	70	40	W	7	51	4	4	1			1	1	23		0	
NOV	91	64	.58	64	-35	W	8	39	5	3	1			#	2	9		0	
DEC	91	65	.50	59	-90	W	9	47	5	4	1			#	2	1		0	
ANN	91	68	.69	68	65	W	7	106	6	110	37			41	12	185		0	
EYR	13		13	13	*	10	10	*	41	56	13	*	*	56	56	56	*	13	*

REMARKS SOURCES:
1. USAFETAC DATSAV - POR: Jan66-Dec75
2. USAFETAC DATSAV - POR: Jan73-Dec75
3. AWS Climatic Data - POR: Varied
4. Worldwide Airfield Climatic Data - POR: Varied
5. AWS Climatic Brief, Mar72.

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
2	00-02	33	22	15	12	6	28	23	28	11	10	9	20		
	03-05	35	30	22	17	13	32	26	27	12	19	13	25		
CEILING LESS	06-08	61	49	48	52	34	37	31	35	34	51	44	49		
THAN 3000 FT	09-11	41	36	30	21	25	42	43	40	36	35	25	29		
AND/OR VISI	12-14	12	12	10	12	17	37	33	43	33	19	7	14		
BILITY LESS	15-17	10	15	11	16	11	41	29	39	22	18	8	16		
THAN 3NM	18-20	13	16	12	18	11	36	34	38	21	15	9	18		
	21-23	18	19	11	15	8	28	26	30	13	8	9	16		
	ALL HRS	28	25	19	20	15	35	31	35	23	22	16	24	24	3
2	00-02	21	8	3	6	2	4	7	8	5	3	5	13		
	03-05	25	16	9	11	6	6	6	11	3	12	9	18		
CEILING LESS	06-08	52	39	40	45	27	21	20	20	26	43	41	44		
THAN 1500 FT	09-11	35	31	19	12	5	12	12	13	11	18	22	24		
AND/OR VISI-	12-14	8	9	4	7	2	13	12	12	7	5	4	9		
BILITY LESS	15-17	8	7	1	6	2	11	8	9	7	4	5	10		
THAN 3NM	18-20	10	7	3	7	3	6	9	11	8	5	5	10		
	21-23	12	5	3	5	1	5	9	7	7	3	4	8		
	ALL HRS	22	15	10	12	6	10	10	11	9	12	12	17	12	3
2	00-02	18	6	3	4	1	#	4	4	2	3	4	10		
	03-05	20	13	6	8	5	2	5	4	2	10	6	16		
CEILING LESS	06-08	46	35	35	35	18	12	15	13	19	36	37	40		
THAN 1000 FT	09-11	29	26	11	9	3	6	9	9	7	14	17	21		
AND/OR VISI-	12-14	4	6	1	4	#	8	10	7	4	3	2	7		
BILITY LESS	15-17	3	2	1	5	0	5	6	6	4	3	3	9		
THAN 2NM	18-20	7	3	#	6	#	4	8	5	4	3	4	8		
	21-23	10	1	#	3	#	1	7	3	3	3	3	8		
	ALL HRS	17	11	7	8	3	5	8	6	5	9	9	15	9	3
2	00-02	4	1	#	0	0	0	#	#	0	#	0	0		
	03-05	4	4	1	1	0	0	0	#	0	#	0	2		
CEILING LESS	06-08	8	9	5	4	2	0	#	#	1	7	2	4		
THAN 200 FT	09-11	1	3	1	0	0	#	0	0	#	#	0	1		
AND/OR VISI-	12-14	1	0	0	1	0	2	1	#	0	0	0	0		
BILITY LESS	15-17	0	0	1	0	0	0	#	#	0	0	0	0		
THAN ½NM	18-20	1	0	0	0	0	0	0	#	0	0	0	0		
	21-23	1	0	0	0	0	0	0	#	#	0	0	0		
	ALL HRS	3	2	1	1	#	#	#	#	#	1	#	1	1	3

AWS CLIMATIC BRIEF ADDENDUM	TAIKAN, TAIWAN							PERIOD: Varied					WMO # 467430	
Prepared by USAFETAC Jul 81	N22 57 E120 12							ELEVATION: 53 ft					STN LTRS: RCKN	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	#	0	0	1	#	1	1	3	1	#	0	0		
	03-05	#	#	#	1	1	2	2	3	1	#	0	0		
	06-08	0	#	0	#	1	1	2	2	1	0	0	0		
	09-11	0	0	0	#	1	3	2	2	1	#	0	0		
	12-14	0	#	0	1	2	3	3	3	1	1	0	#		
	15-17	0	0	#	1	1	2	7	11	6	1	0	0		
	18-20	0	0	0	#	1	2	5	8	6	1	0	0		
	21-23	0	0	#	#	1	2	2	2	1	#	0	0		
	ALL HOURS	#	#	#	1	1	2	3	4	2	1	0	#	1	10
1 RAIN/DRIZZLE	00-02	3	4	2	5	6	12	9	11	4	5	2	3		
	03-05	6	7	4	4	7	14	10	16	6	5	3	4		
	06-08	6	6	3	4	6	14	11	15	7	7	2	4		
	09-11	5	5	3	2	7	14	11	11	7	3	2	3		
	12-14	4	3	2	4	6	15	11	11	7	3	2	2		
	15-17	4	3	2	5	6	16	13	16	9	5	3	3		
	18-20	3	5	3	3	5	16	16	21	9	5	2	3		
	21-23	3	4	2	3	4	12	9	15	5	5	2	3		
	ALL HOURS	4	5	3	4	6	14	11	15	7	5	2	3	7	10
1 SNOW/ICE PELLETS	00-02														
	03-05														
	06-08														
	09-11														
	12-14			NO OCCURRENCES RECORDED											
	15-17														
	18-20														
	21-23														
	ALL HOURS														10
1 WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	1	0	#	1	#	1	2	0	#		
	03-05	#	1	1	#	#	1	1	1	1	1	#	#		
	06-08	1	1	#	#	#	1	1	1	1	1	#	1		
	09-11	2	#	1	2	1	#	1	#	2	1	#	1		
	12-14	2	2	2	1	0	1	2	#	1	1	1	1		
	15-17	2	2	2	1	#	#	1	1	1	1	1	2		
	18-20	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	10
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	16	6	3	2	1	0	2	4	0	2	4	5		
	03-05	17	13	3	6	5	2	3	4	#	9	6	12		
	06-08	43	34	34	34	17	10	14	11	19	36	36	39		
	09-11	26	22	11	9	1	3	8	5	6	13	15	15		
	12-14	3	4	1	3	#	5	8	5	3	1	2	5		
	15-17	2	0	1	3	0	4	3	5	3	1	2	7		
	18-20	7	1	#	4	#	2	7	4	2	2	3	5		
	21-23	8	1	#	1	#	0	4	3	#	1	2	2		
	ALL HOURS	18	10	6	7	3	3	6	5	4	8	9	11	7	3
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	11	2	1	0	1	0	1	2	0	1	0	1		
	03-05	11	3	3	4	3	1	2	1	#	4	2	7		
	06-08	38	29	24	27	10	6	7	4	9	29	28	27		
	09-11	20	18	6	6	#	3	2	3	2	10	12	9		
	12-14	1	3	1	2	#	5	5	3	1	1	2	2		
	15-17	1	0	1	1	0	3	2	4	1	1	#	2		
	18-20	3	1	0	1	0	2	2	3	#	1	3	1		
	21-23	5	1	#	0	0	0	1	1	#	0	0	0		
	ALL HOURS	13	8	4	5	2	2	3	3	2	6	6	6	5	3
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	9	1	1	0	1	0	1	2	0	1	0	1		
	03-05	10	5	2	3	3	0	2	1	0	4	2	5		
	06-08	32	23	18	15	10	5	4	4	5	25	23	21		
	09-11	11	10	4	4	#	3	1	2	1	5	5	7		
	12-14	1	2	0	2	0	4	3	2	1	1	0	1		
	15-17	0	0	1	1	0	3	2	4	1	0	0	1		
	18-20	3	0	0	1	0	1	2	2	#	1	1	0		
	21-23	5	1	#	0	0	0	1	1	#	0	0	0		
	ALL HOURS	11	5	3	3	2	2	2	2	1	5	4	4	3	3
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	1	0	0	0	0	0	0	0	#	0	0		
	03-05	1	3	1	1	0	0	0	#	0	0	0	0		
	06-08	3	5	1	0	#	0	0	0	0	1	0	2		
	09-11	1	1	1	0	0	#	0	0	0	0	0	0		
	12-14	1	0	0	1	0	0	#	#	0	0	0	0		
	15-17	0	0	0	0	0	0	#	0	0	0	0	0		
	18-20	1	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 HOURS	1	1	#	#	#	#	#	#	#	#	0	#	1	3

PREPARED BY: USAFETAC
JUNE 1974

STATION NAME: TAIPEI IAP TAIWAN
LOCATION: N25 04 E121 32

PERIOD: JAN 56-JUL 72 B
ELEV: 23

STN LTRS: RCTP
WBAN NO.:
WMO NO.: 466920

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	65	52	59	84	29	3.3	8.2	.6	1.8			
FEB	67	54	61	86	36	4.4	9.6	.5	1.7			
MAR	72	58	65	89	43	4.8	9.1	.3	3.0			
APR	79	64	72	93	47	3.3	8.2	.1	2.4			
MAY	86	70	77	98	57	6.6	12.4	2.1	3.3			
JUN	88	73	81	98	66	7.0	10.7	1.1	4.0			
JUL	92	76	84	99	70	8.6	12.9	4.2	5.2			
AUG	91	76	84	98	70	9.2	21.4	4.7	6.6			
SEP	88	74	81	96	60	10.0	27.3	1.8	16.9			
OCT	80	67	74	91	54	3.6	6.7	2.1	1.7			
NOV	75	62	69	90	48	3.2	7.5	.7	4.8			
DEC	69	57	63	83	33	2.5	5.7	.6	2.5			
ANN	78	65	72	99	29	88.7	27.3	.1	16.9			
YR	12	12	12	12	12	12	12	12	12	*	*	*

MONTH	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)
JAN	89	73	.60	53	200	E	8	33	7
FEB	90	75	.64	55	250	E	8	33	8
MAR	91	73	.69	58	300	E	8	33	8
APR	91	72	.62	65	450	E	7	33	7
MAY	92	74	.76	71	500	SE	7	40	7
JUN	93	73	.85	74	450	SE	5		7
JUL	92	68	.90	76	600	SE	5	56	6
AUG	91	67	.90	76	650	SE	6	56	6
SEP	91	71	.85	76	600	E	8	56	6
OCT	90	73	.67	67	250	E	9	47	7
NOV	89	73	.58	63	200	E	10	47	7
DEC	89	73	.47	57	150	E	8	40	7
ANN	91	72	.64	66	650	SE	7	56	7
YR	19	19	19	19	14	19	19	19	17

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MAX ≥ 80	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN ≤ 00
JAN	12	2			0	21	0	1	8	0
FEB	13	4			1	19	0	2	0	0
MAR	14	3			1	22	0	6	0	0
APR	9	2			1	23	1	15	0	0
MAY	12	4			2	25	9	24	0	0
JUN	12	4			3	24	15	28	0	0
JUL	12	3			4	28	26	31	0	0
AUG	11	3			3	26	23	31	0	0
SEP	13	4			1	22	13	29	0	0
OCT	12	2			1	20	1	15	0	0
NOV	14	2			0	19	0	7	0	0
DEC	12	1			0	20	0	1	0	0
ANN	146	38			16	271	86	190	8	0
YR	12	12	*	*	12	12	12	12	12	12

REMARKS

RUSSWO POR:
HRLY OBS: JAN 54-JUL 72

DAILY OBS: JAN 54-DEC 65
(8-20 OBS/DAY; JAN 66-DEC 70)

(A) TYPHOONS/TROPICAL STORMS
(B) TYPHOONS ONLY
(POR: 1949-1969)
NUMBER OBSERVED WITHIN 60 NM, 120 NM, 240 NM

	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
				0/0	2/1	3/3	6/5	6/7	7/7	0/0	2/0	0/0	26/23
				1/0	3/2	3/3	11/8	14/12	9/6	0/0	3/2	0/0	44/35
				2/0	5/2	12/3	13/13	23/21	17/17	4/3	7/6	1/0	90/71

NOTE * DATA NOT AVAILABLE. T LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE. 88 HIGHEST HRLY WIND SPEED CLASS INT. $E = $ CALM GRTR $ PVLG DRCTN

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 3 MI	00-02	48	50	53	43	41	40	36	29	30	28	30	37	39	
	03-05	50	53	58	54	56	58	54	42	40	37	37	43	49	
	06-08	63	67	73	71	73	76	73	74	63	39	37	42	58	
	09-11	45	54	48	38	31	24	17	23	27	26	32	42	34	
	12-14	27	38	27	21	21	20	16	16	19	19	22	26	23	
	15-17	27	36	30	26	26	28	24	20	21	21	23	29	26	
	18-20	37	49	45	36	35	34	31	22	26	25	29	31	33	
	21-23	42	49	45	33	31	31	29	21	25	24	26	36	33	
	ALL HRS	42	50	47	41	39	39	33	31	32	30	32	38	38	19
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	30	28	33	33	34	34	33	25	22	18	17	22	28	
	03-05	32	32	40	44	50	53	50	38	31	26	24	28	37	
	06-08	49	49	60	63	67	73	73	70	58	47	44	49	59	
	09-11	30	33	33	25	20	17	10	15	15	13	14	24	21	
	12-14	11	13	10	6	4	6	4	4	5	4	4	7	7	
	15-17	10	12	11	9	8	11	9	7	9	4	6	9	9	
	18-20	21	29	29	22	23	25	23	16	15	11	12	16	20	
	21-23	25	26	28	28	22	26	26	15	13	12	12	20	21	
	ALL HRS	26	28	31	28	29	31	29	24	21	17	17	22	25	19
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	18	16	20	16	16	18	15	9	7	7	8	13	14	
	03-05	22	19	24	28	31	36	31	20	17	15	12	17	23	
	06-08	40	38	48	54	58	63	60	36	47	36	32	39	48	
	09-11	22	24	21	16	11	11	6	8	9	8	9	18	14	
	12-14	6	6	5	4	3	4	2	2	3	2	1	4	4	
	15-17	3	6	5	4	4	6	3	4	5	2	2	3	4	
	18-20	9	16	14	10	10	11	10	7	7	3	4	7	9	
	21-23	12	13	13	10	9	10	8	4	4	4	6	10	9	
	ALL HRS	17	17	19	18	18	20	17	14	12	10	9	14	15	19
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	0	0	0	0	0	0	1	1	1	
	03-05	4	2	2	2	1	2	1	0	0	1	2	2	2	
	06-08	7	4	5	4	2	2	1	0	1	2	3	4	3	
	09-11	2	1	0	0	0	0	0	0	0	0	0	1	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	2	1	1	1	0	1	0	0	0	0	1	1	1	19

AWS CLIMATIC BRIEF

T'AO-YUAN AFLD, TAIWAN — PERIOD: 1950-65 — WBAN # — WMO # 46697

Prepared by ETAC (MAR 1972) — N 25 04 E 121 14 — FIELD ELEVATION: 165 ft — STN LTRS: RCGM

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) (WIND) [1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (In Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	85	63	53	33	5.3	3.6			NE	10	40	88	77	52	.39	350	14	4			#	16	0	#	28	11	7
FEB	84	64	54	36	6.6	3.6			NE	10	40	90	81	54	.42	400	14	5			1	15	0	#	25	7	8
MAR	87	68	57	45	5.7	2.5			NE	9	40	91	81	58	.49	400	15	4			1	21	0	2	23	3	8
APR	90	75	64	49	5.0	4.8			NE	7	33	90	78	64	.60	450	11	3			2	21	#	10	8	#	8
MAY	93	82	70	57	7.5	5.1			NE	6	40	92	77	70	.74	500	11	4			1	21	1	22	1	0	7
JUN	96	86	74	61	7.9	5.8			SW	7	47	91	76	74	.85	600	10	4			2	20	6	27	0	0	7
JUL	96	90	77	70	4.0	5.0			SW	7	≥56	90	70	76	.90	700	7	2			3	19	18	31	0	0	6
AUG	96	89	77	70	5.4	6.2			SW	7	≥56	90	71	76	.90	800	8	3			2	19	15	31	0	0	6
SEP	96	86	74	64	6.2	6.8			ENE	8	≥56	90	74	74	.85	700	9	3			1	16	5	28	0	0	6
OCT	91	79	68	56	3.2	2.6			ENE	10	33	88	73	67	.67	450	9	2			#	14	#	15	2	0	6
NOV	88	74	63	51	4.3	3.2			ENE	11	40	88	76	62	.56	350	11	3			#	11	0	5	9	0	7
DEC	83	67	57	41	3.4	2.4			NE	10	33	88	77	57	.47	300	12	2			#	13	0	#	22	4	7
ANN	96	77	66	33	64.5	6.8	0	0	NE	8	≥56	90	76	65	.62	750	131	39	0	0	11	206	45	171	118	25	7
EYR	16	16	16	16	16	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16

REMARKS

NUMBER OBSERVED WITHIN:		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
(POR: 1949-1969)	60 NM	0/0	2/1	2/2	6/5	8/6	6/6	0/0	2/0	0/0	26/20
(A) TYPHOONS/TROPICAL STORMS	120 NM	0/0	2/1	4/4	11/8	17/14	8/7	0/0	2/2	0/0	44/36
(B) TYPHOONS ONLY	240 NM	2/2	4/2	10/8	17/11	23/21	15/14	3/2	7/6	1/0	82/66

RUSSWO POR: HRLY AND DAILY OBS: 5001-6512. [1] HIGHEST HOURLY 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	49	56	58	45	33	24	11	14	20	24	33	40	34	
	03-05	52	61	65	57	49	37	19	19	29	30	39	45	42	
	06-08	62	73	76	64	55	39	25	25	37	36	44	56	49	
	09-11	48	62	60	49	42	31	24	22	30	34	39	48	41	
	12-14	48	59	57	46	38	31	20	22	27	32	41	47	39	
	15-17	45	58	56	46	36	29	23	20	26	29	40	44	38	
	18-20	47	56	54	46	32	25	14	16	22	24	36	39	34	
	21-23	46	56	55	42	32	23	13	14	20	23	33	38	33	
	ALL HOURS	50	60	60	49	40	30	119	19	26	29	38	45	39	16
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	43	50	52	39	28	18	9	10	14	16	23	31	28	
	03-05	46	56	59	52	44	31	16	16	21	21	28	35	35	
	06-08	55	66	70	60	46	31	17	16	25	24	34	46	41	
	09-11	40	50	52	37	26	16	4	5	10	15	24	34	26	
	12-14	36	46	48	33	23	16	5	5	10	12	24	31	24	
	15-17	36	48	47	33	23	16	7	6	10	13	26	31	25	
	18-20	39	50	48	38	24	16	8	9	14	15	26	31	27	
	21-23	39	49	49	35	24	16	9	9	14	14	23	30	26	
	ALL HOURS	42	52	53	41	30	20	9	9	15	16	26	34	29	16
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	29	39	44	27	16	10	2	3	6	8	13	19	18	
	03-05	31	42	49	37	28	19	7	8	10	11	17	22	23	
	06-08	43	51	57	44	30	18	8	9	14	15	24	32	29	
	09-11	30	35	40	24	17	10	2	2	6	9	17	22	18	
	12-14	25	33	38	22	14	10	2	3	7	8	15	20	16	
	15-17	26	37	38	24	14	11	3	4	7	9	17	20	18	
	18-20	27	39	41	27	16	11	3	4	7	9	16	19	18	
	21-23	28	40	41	25	15	10	3	3	6	7	13	18	17	
	ALL HOURS	30	40	43	29	19	12	4	4	8	9	17	22	20	16
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	2	4	#	0	1	0	0	0	#	#	1	1	
	03-05	1	2	5	1	#	1	0	0	#	#	1	1	1	
	06-08	3	3	5	1	1	#	0	#	#	#	1	1	1	
	09-11	1	1	1	#	#	#	0	0	0	0	#	#	#	
	12-14	#	1	2	#	#	1	0	#	0	0	#	0	#	
	15-17	#	1	1	0	0	#	0	#	0	0	0	0	#	
	18-20	1	2	2	#	#	#	0	0	0	0	#	#	#	
	21-23	2	2	2	#	#	#	0	0	0	0	#	1	1	
	ALL HOURS	1	2	3	#	#	#	0	#	#	#	#	#	1	16

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ARANYAPRATHET, THAILAND
LOCATION: 13°42'N, 102°35'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484620
ELEVATION (FEET): 144
PERIOD: VARIED

ICAO ID:
LST = GMT: +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	101	103	105	107	105	104	100	97	97	98	99	97	107
MEAN DLY MAX	2	90	94	97	97	94	91	90	90	89	89	87	88	91
MEAN	2	77	82	85	86	85	83	83	83	81	81	78	76	82
MEAN DLY MIN	2	64	70	74	75	76	76	75	75	74	73	70	64	72
EXTREME MIN	2	46	55	57	63	68	70	69	70	70	63	50	50	46
# DAYS > 90	1	19	24	29	28	25	21	18	15	15	18	12	11	235
# 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	3.2	3.8	8.9	9.2	14.0	15.9	14.6	11.2	22.3	19.1	6.8	4.1	N/A
MEAN	2	.3	1.2	2.6	4.3	6.7	7.1	8.3	7.2	10.3	7.5	2.2	.4	58.1
MINIMUM	2	0	0	.2	.3	3.9	2.1	3.1	4.6	5.7	1.0	0	0	N/A
MAX 24 HR	2	.8	2.3	2.7	3.2	3.6	3.9	3.0	2.8	4.3	4.3	4.3	3.6	4.3
# DAYS > 0.04	2	1	2	7	10	18	21	22	21	20	15	7	1	145
# 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	84	85	86	86	90	93	94	93	94	92	87	83	89
RH (13 LST)	1	44	46	48	49	59	64	66	67	67	61	57	46	56
VAPOR PRESS	1	.66	.70	.78	.84	.90	.91	.90	.89	.90	.85	.73	.60	.80
DEWPOINT	1	63	67	71	73	75	75	75	75	75	74	69	63	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$W	$W	$W	$W	$W	$W	$W	$W	$W	$NE	$NE	$W
MEAN SPEED (PVLG DRCTN)	1	5	4	4	4	4	5	5	5	4	4	6	7	4
MEAN SPEED (ALL OBS)	1	3	3	3	3	2	3	3	3	3	2	3	3	3
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESS ALT	1	350	400	400	450	450	450	500	500	450	400	350	350	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	5	6	7	7	7	7	6	4	4	5
DAYS TSTMS	1	#	3	6	10	18	11	11	8	13	9	2	#	91
DAYS FOG < 7	1	28	25	27	22	10	10	11	11	9	16	23	28	220
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 7301-8312 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY 21-29 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	34	38	37	22	11	16	12	18	18	21	6	20	21
03-05 LST	60	55	33	24	17	13	7	15	20	9	17	30	25
06-08 LST	72	69	53	29	10	13	14	20	17	15	32	52	33
09-11 LST	11	16	14	11	15	19	13	19	17	25	8	4	14
12-14 LST	14	13	13	17	28	30	23	23	21	17	15	10	19
15-17 LST	7	12	16	21	34	31	31	29	29	21	7	2	20
18-20 LST	8	15	19	18	18	20	19	22	28	19	5	5	17
21-23 LST	14	17	17	11	12	10	10	16	16	16	4	5	12
ALL HOURS	28	29	25	19	18	19	16	21	21	18	12	16	20

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	33	36	36	22	11	13	10	15	16	15	6	18	19
03-05 LST	59	53	32	23	15	12	4	12	17	9	16	27	23
06-08 LST	70	68	51	27	7	9	9	13	15	14	30	47	30
09-11 LST	8	11	7	2	3	6	5	10	9	23	2	2	7
12-14 LST	3	5	5	2	7	7	11	14	9	9	2	#	6
15-17 LST	3	7	7	6	17	18	21	22	18	5	3	2	11
18-20 LST	7	11	16	13	12	16	13	16	21	9	3	3	12
21-23 LST	12	13	15	9	10	7	7	13	14	11	2	2	10
ALL HOURS	24	26	21	12	10	10	10	14	15	12	9	8	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	14	19	17	11	6	3	6	10	9	6	3	5	9
03-05 LST	32	29	28	11	7	6	1	7	12	5	10	15	14
06-08 LST	59	53	40	19	2	4	4	5	5	7	23	37	22
09-11 LST	3	4	5	1	1	2	1	#	2	12	#	#	3
12-14 LST	1	3	3	#	1	3	2	3	3	3	#	0	2
15-17 LST	1	4	5	2	7	7	7	7	7	1	#	#	4
18-20 LST	2	7	6	4	5	7	6	6	9	3	1	1	5
21-23 LST	4	3	5	4	6	5	5	9	7	3	1	1	4
ALL HOURS	15	15	14	7	4	5	4	6	7	5	5	8	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	0	1	0	0	1	#	#	2	1	0	#	1
03-05 LST	0	0	1	0	0	1	0	1	1	1	0	0	#
06-08 LST	8	5	1	#	#	0	#	#	#	0	2	4	2
09-11 LST	#	0	#	#	0	#	0	0	#	4	#	0	#
12-14 LST	0	0	0	0	#	#	0	0	1	#	0	0	#
15-17 LST	0	0	0	0	0	2	1	#	1	#	#	#	#
18-20 LST	#	0	#	#	0	1	#	1	1	#	#	0	#
21-23 LST	0	0	0	1	0	1	1	1	1	#	0	0	#
ALL HOURS	1	1	#	#	#	1	#	#	1	1	#	#	#

ECR-CLT11

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ARANYAPRATHET, THAILAND
LOCATION: 13°42'N, 102°35'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484620
ELEVATION (FEET): 144
PERIOD: 7301-8312

ICAO ID:
LST - GMT: +7
3 HRLY

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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	1	#	0	1	1	1	1	3	2	0	0	1
03-05 LST	0	0	1	0	0	2	0	0	1	0	0	0	#
06-08 LST	0	0	1	0	1	0	0	0	0	1	0	#	#
09-11 LST	0	0	0	#	0	#	0	0	0	1	0	0	#
12-14 LST	0	0	1	2	9	4	2	2	5	1	0	0	2
15-17 LST	0	1	6	15	21	15	11	7	14	5	1	0	8
18-20 LST	#	3	5	9	10	5	5	3	11	6	1	0	5
21-23 LST	0	1	1	1	4	2	2	3	3	3	1	0	2
ALL HOURS	#	1	2	3	6	4	3	2	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	0	1	1	2	4	12	8	19	14	8	2	0	6
03-05 LST	0	0	1	0	1	7	3	12	14	10	3	0	3
06-08 LST	1	1	1	1	3	5	5	7	7	6	3	1	3
09-11 LST	#	0	1	#	2	4	3	7	3	4	2	1	2
12-14 LST	1	#	1	2	7	9	8	16	9	7	2	#	5
15-17 LST	1	1	4	7	17	27	27	22	22	10	4	1	12
18-20 LST	#	4	4	6	13	17	19	18	28	15	3	1	11
21-23 LST	1	2	1	3	9	15	12	20	21	12	3	0	8
ALL HOURS	1	1	2	3	7	12	7	10	15	9	3	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	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	0	0
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	#	0	1	0	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	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													

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 7301-8312 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	14	19	17	11	6	3	6	10	9	6	3	5	9
03-05 LST	32	29	28	11	7	6	1	7	12	5	10	15	14
06-08 LST	59	53	40	19	2	4	4	5	5	7	23	37	22
09-11 LST	3	4	5	1	1	2	1	#	2	12	#	#	3
12-14 LST	1	3	3	#	1	3	2	3	3	3	#	0	2
15-17 LST	1	4	5	2	7	7	7	7	7	1	#	#	4
18-20 LST	2	7	6	4	5	7	6	6	9	3	1	1	5
21-23 LST	4	3	5	4	6	5	5	9	7	3	1	1	4
ALL HOURS	15	15	14	7	4	5	4	6	7	5	5	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	7	12	8	2	3	2	4	7	5	4	1	1	5
03-05 LST	23	10	5	6	2	2	1	4	9	5	3	6	6
06-08 LST	49	39	34	12	1	3	2	2	3	3	14	28	16
09-11 LST	3	2	1	#	1	1	1	#	1	10	#	0	2
12-14 LST	#	#	1	#	1	2	2	3	2	3	#	0	1
15-17 LST	#	1	2	2	5	5	4	4	5	1	#	#	2
18-20 LST	2	4	5	3	3	4	4	4	6	2	1	#	3
21-23 LST	1	1	1	2	3	3	3	5	5	2	1	1	2
ALL HOURS	11	5	7	3	2	3	3	3	5	4	3	3	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	3	5	3	0	#	1	2	3	3	2	0	#	2
03-05 LST	3	0	1	1	0	1	1	2	5	3	0	2	2
06-08 LST	34	23	17	3	#	1	1	1	1	1	14	17	9
09-11 LST	1	#	1	#	#	1	1	#	1	7	#	0	1
12-14 LST	#	0	#	0	#	1	1	1	1	2	0	0	1
15-17 LST	0	1	1	1	3	3	2	3	1	1	#	#	1
18-20 LST	1	1	2	1	2	3	2	3	3	2	1	0	3
21-23 LST	0	0	0	1	1	2	2	2	2	1	1	1	1
ALL HOURS	5	3	3	1	1	2	2	2	2	2	2	3	3

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	0	#	#
03-05 LST	0	0	1	0	0	1	0	1	0	1	0	0	#
06-08 LST	3	2	1	#	#	0	#	#	0	0	1	2	1
09-11 LST	0	0	#	0	0	0	0	0	0	2	#	0	#
12-14 LST	0	0	0	0	0	#	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	1	#	0	1	0	#	#	#
18-20 LST	0	0	#	#	0	1	#	#	1	#	#	0	#
21-23 LST	0	0	0	0	0	1	1	1	1	#	0	0	#
ALL HOURS	1	#	#	#	#	1	#	#	#	#	#	#	#

ECR-CLT11a

AWS CLIMATIC BRIEF

BANGKOK INTL/DON MUANG, THAILAND — PERIOD: 1936–71 — WBAN # 41001 — WMO # 48456

Prepared by ETAC (DEC 1971) — N 13 55 E 100 37 — FIELD ELEVATION: 12 ft — STN LTRS: VTBD T-9

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.001 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	98	90	67	53	0.2	1.8			E	4	35	88	54	67	.67	300	1	#			#	23	21	31	4		6
FEB	100	92	71	57	1.1	2.5			S	6	33	92	56	71	.76	350	3	1			2	26	24	28	1		5
MAR	103	95	74	62	1.4	2.6			S	7	62	91	55	74	.85	350	4	1			6	26	30	31	#		5
APR	105	96	77	65	3.8	4.2			S	7	65	90	55	75	.88	400	7	2			13	12	29	30	0		7
MAY	103	94	77	69	7.1	4.5			S	6	50	91	61	76	.90	400	16	4			22	6	28	31	0		8
JUN	100	92	77	70	6.4	4.6			SSW	6	55	89	62	76	.90	400	16	4			15	3	27	30	0		9
JUL	98	91	77	69	6.8	3.7			SW	6	60	90	66	75	.88	400	19	4			13	1	25	31	0		9
AUG	98	91	77	67	8.8	4.6			SW	5	55	90	66	75	.88	400	21	7			14	3	24	31	0		9
SEP	96	89	77	69	11.7	4.9			SW	5	60	90	69	75	.88	400	22	7			19	2	19	30	0		9
OCT	97	89	77	70	9.8	5.2			N	4	60	90	69	75	.88	300	17	5			17	2	14	31	0		8
NOV	96	88	75	57	1.7	4.5			N	4	45	90	64	73	.82	300	6	1			6	5	13	30	1		6
DEC	98	87	70	55	0.4	2.2			N	4	24	88	57	68	.69	300	2	#			#	13	14	30	2		5
ANN	105	91	75	53	59.2	5.2	0	0	S	5	65	90	61	73	.82	400	134	36	0	0	127	122	268	364	6	*	7
EYR	35	29	29	35	31	31	4	4	14	14	15	14	14	14	14	14	31	14	4	4	16	14	14	14	14		4

REMARKS

Typhoons/Tropical Storms within 240 NM 1949 – 1969: None.

RUSSWO POR: Hrly and Daily Obs: 5401-6312, 6512-7003. 20th Wea Sq Monthly Weather Summaries thru Oct 1971.

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	6	3	1	3	3	5	#	0	2	
	03 – 05	1	3	1	3	5	2	3	2	4	4	1	1	3	
	06 – 08	11	19	9	6	7	2	2	3	4	6	3	2	6	
	09 – 11	5	9	5	6	19	4	3	4	9	12	3	#	7	
	12 – 14	7	9	2	9	19	8	13	6	8	9	4	3	8	
	15 – 17	1	1	1	5	15	6	11	9	6	5	2	1	5	
	18 – 20	1	2	#	1	9	8	10	14	12	7	1	1	6	
	21 – 23	0	#	#	1	5	3	4	4	8	5	1	1	3	
	ALL HOURS	3	5	2	4	11	4	6	6	7	7	2	1	5	4
CIG less than 1500 Feet and/or VSBY less than 3 miles	00 – 02	#	0	0	0	1	0	0	0	0	#	0	0	#	
	03 – 05	#	1	0	#	1	0	1	#	1	0	1	0	#	
	06 – 08	10	17	8	1	1	1	#	0	1	1	1	1	4	
	09 – 11	1	1	1	#	1	#	0	0	0	1	#	0	#	
	12 – 14	#	0	#	0	1	1	1	1	0	1	#	0	#	
	15 – 17	0	0	0	#	2	0	1	?	0	#	#	0	#	
	18 – 20	0	1	#	0	1	1	1	2	1	1	0	0	1	
	21 – 23	0	#	0	#	1	#	1	0	#	1	0	#	#	
	ALL HOURS	2	3	1	#	1	#	1	1	#	1	#	#	1	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 – 02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03 – 05	#	1	0	0	#	0	1	0	#	0	1	0	#	
	06 – 08	5	6	2	0	#	0	#	0	0	#	1	#	1	
	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	#	1	0	#	0	0	#	
	18 – 20	0	#	#	0	1	#	0	1	1	#	0	0	#	
	21 – 23	0	0	0	#	#	0	0	0	0	0	0	#	#	
	ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	#	#	4
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	
	03 – 05	#	#	0	0	0	0	0	0	0	0	#	0	#	
	06 – 08	2	1	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	#	
	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	0	0	0	
	ALL HOURS	#	#	0	0	#	0	#	#	0	0	#	0	#	4

AWS CLIMATIC BRIEF

CHIANG MAI AIRPORT, THAILAND — PERIOD: 1949-65 — WBAN # — WMO # 48327

Prepared by ETAC (NOV 1971) — N 18 46 E 98 58 — FIELD ELEVATION: 1100 ft — STN LTRS: VTCC T-11

MONTH	TEMPERATURE (°F) [1] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) [1] MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) [1] PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0700	1300	[1] DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 2,955	MEAN NUMBER OF DAYS [2] PRECIP ≥ 0.01 in	[2] PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	[1] THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM [3] ≥ 90	[3] ≥ 80	MINIMUM [3] ≤ 60	[3] ≤ 50	MEAN CLDNS (TENTHS)
JAN	95	84	56	43	0.5	1.3			S	2	45	94	51	58	.49	1450	1	#			1	25	3	28	27	8	3
FEB	100	90	57	44	0.4	1.9			S	2	54	90	43	58	.49	1400	1	#			1	23	19	27	22	6	3
MAR	104	95	62	50	0.7	2.7			S	3	54	84	38	60	.52	1450	2	1			4	23	29	31	14	0	3
APR	108	98	70	56	2.0	3.1			S	3	63	82	42	66	.64	1400	6	1			9	18	29	30	1	0	4
MAY	104	94	74	64	6.2	2.9			S	3	55	87	56	72	.79	1450	14	4			21	5	27	31	0	0	7
JUN	103	90	74	66	6.1	3.8			S	3	43	90	65	73	.85	1450	17	4			11	2	21	30	0	0	9
JUL	98	89	74	66	6.9	2.4			S	2	38	91	66	73	.82	1450	21	4			10	2	15	31	0	0	9
AUG	96	87	74	64	8.6	3.4			S	2	32	93	71	74	.85	1500	23	5			12	1	13	29	0	0	9
SEP	96	87	73	67	10.9	4.7			S	2	52	93	69	74	.85	1450	20	7			16	4	13	28	0	0	8
OCT	95	87	71	58	6.0	5.7			N	2	32	94	66	72	.79	1350	11	4			11	14	9	29	1	0	7
NOV	94	86	65	50	1.3	2.4			N	2	26	94	60	67	.67	1300	4	1			2	22	6	29	8	1	5
DEC	92	83	58	43	0.7	3.0			S	1	37	94	55	60	.54	1250	2	1			#	26	2	27	25	6	5
ANN	108	89	67	43	50.3	5.7	0	0	S	2	63	91	57	67	.67	1400	122	32	0	0	98	165	188	350	98	22	6
EYR	17	14	14	17	15	15	11	11	15	15	15	17	17	15	15	10	8	8	11	11	1[illegible]	[illegible]1	10	10	10	10	17

REMARKS

[1] Means and Extremes were included from Thailand Met Dept, Climatic Data of Thailand/1951-65.

[2] From USSWO
USSWO POR: Hrly Obs: 5401-6006, 6008-6312.. Daily Obs: 5401-5807, 5810-6006, 6008-6312.
N Sumry POR: 4901 B6512.

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	8	8	16	18	25	40	31	15	4	3	14	
	03-05	3	3	8	4	14	17	23	36	34	19	6	4	14	
	06-08	26	29	49	38	14	19	21	35	37	31	20	24	29	
	09-11	22	41	71	50	12	24	28	38	35	25	11	16	31	
	12-14	9	26	60	45	11	23	27	37	27	16	4	4	24	
	15-17	3	17	51	37	11	20	22	34	25	14	2	2	20	
	18-20	2	12	38	26	14	22	26	35	25	12	3	2	18	
	21-23	2	5	14	12	15	18	28	34	25	11	3	2	14	
	ALL HOURS	9	18	40	29	13	20	25	36	30	18	7	7	21	10
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	2	7	6	5	3	4	4	6	3	1	1	4	
	03-05	1	2	7	3	4	2	4	3	5	3	1	2	3	
	06-08	23	28	49	37	3	3	4	4	7	10	13	21	17	
	09-11	21	39	71	49	2	4	4	4	5	3	3	14	18	
	12-14	8	25	60	44	1	1	2	3	3	2	#	1	13	
	15-17	3	15	51	36	2	2	2	5	3	2	1	1	10	
	18-20	2	10	37	25	2	2	4	4	3	2	1	1	8	
	21-23	1	3	14	11	4	3	3	4	3	2	1	1	4	
	ALL HOURS	8	14	39	28	3	3	3	4	4	3	3	5	10	10
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	#	1	1	2	1	1	2	2	1	0	1	1	
	03-05	#	1	1	1	1	1	2	1	2	1	1	2	1	
	06-08	12	9	23	16	1	1	1	2	2	6	8	13	9	
	09-11	7	13	40	26	#	#	1	2	2	1	2	6	8	
	12-14	2	7	32	22	#	1	1	1	1	1	#	1	6	
	15-17	1	4	22	15	1	#	1	2	1	#	#	#	4	
	18-20	#	2	12	9	#	1	1	1	1	1	#	#	2	
	21-23	0	1	4	2	1	1	1	1	2	1	0	1	1	
	ALL HOURS	3	5	18	12	1	1	1	1	2	1	2	3	4	10
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	
	03-05	0	0	0	#	0	0	0	#	0	#	#	1	#	
	06-08	1	#	1	1	0	0	#	0	0	3	4	5	1	
	09-11	1	#	2	2	0	0	#	0	0	0	1	2	1	
	12-14	#	0	3	1	0	0	0	0	#	0	0	0	#	
	15-17	0	#	1	#	0	0	#	#	0	0	0	0	#	
	18-20	#	0	1	#	#	#	0	0	0	0	0	0	#	
	21-23	0	#	#	0	0	0	0	0	1	0	0	#	#	
	ALL HOURS	#	#	1	1	#	#	#	#	#	#	1	1	#	10

PREPARED BY USAFETAC (OCT 1976)

STATION NAME KORAT RTAFB/NAKHON RATCHASIMA, THAILAND
LOCATION N 14 56 E 102 05

PERIOD 1956-72B
ELEV 729'

STN LTRS VTUN
WBAN NO. 41019
WMO NO 48431

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	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	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	≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 60	≤ 50
JAN	85	64	75	97	47a	0.2	1.0	0	0.3	0	0	0	73	46	.49	58	1000	$NE	4	31	5	1	0	0	0	1	3	9	24	10	1
FEB	90	67	79	102	45	0.6	2.0	#	1.6	0	0	0	74	46	.56	62	1050	$NE	4	37	4	2	#	0	0	2	5	15	27	4	1
MAR	94	72	83	103a	54	1.7	2.9	0.2	2.0	0	0	0	76	45	.64	66	1100	$SSW	5	37	5	5	1	0	0	5	3	24	31	2	0
APR	94	75	85	104	62	3.2	5.6	0.6	1.7a	0	0	0	81	51	.76	71	1050	$S	4	47	6	9	2	0	0	13	5	26	30	0	0
MAY	93	76	85	103	71	5.5	9.9	0.6	2.6	0	0	0	84	57	.82	73	1100	$SSW	5	52	8	13	4	0	0	13	5	26	31	0	0
JUN	91	76	84	97	71	5.5	7.9	0.8	3.8	0	0	0	84	59	.82	73	1150	SSW	6	35	9	14	3	0	0	7	1	24	30	0	0
JUL	90	76	83	97	66	4.2	8.0	1.4	4.0	0	0	0	83	60	.79	72	1100	W	6	33	9	12	3	0	0	5	2	19	31	0	0
AUG	90	75	83	97	643	5.2	10.1	0.7	2.7	0	0	0	84	61	.79	72	1100	W	5	34	9	13	4	0	0	5	2	19	31	0	0
SEP	88	74	81	97	633	9.8	13.9	7.1	6.0	0	0	0	89	67	.82	73	1100	$W	4	34	8	18	5	0	0	9	4	9	30	0	0
OCT	86	72	79	963	613	4.8	10.5	1.9	3.4	0	0	0	87	65	.76	71	1000	$NE	4	33	7	9	3	0	0	4	7	6	28	0	0
NOV	85	69	77	94	53	0.6	2.6	#	2.1	0	0	0	83	56	.64	66	950	$NE	4	34	6	1	#	0	0	#	4	4	26	2	0
DEC	84	65	75	99	50	0.2	0.5	0	0.5	0	0	0	77	50	.54	61	1000	$NE	4	27	5	1	#	0	0	0	2	6	25	7	0
ANN	89	72	81	104	45	41.5	13.9	0	6.0	0	0	0	81	55	.69	68	1150	$NE	5	52	7	98	25	0	0	64	43	187	344	25	2
EYR	3	9	9	9	9	9	9	9	9	7	7	7	9	9	9	9	9	10	10	3	5	9	9	7	7	7	7	9	9	9	9

REMARKS RUSSWO POR:
HRLY OBS: DEC 56 - DEC 72B
AND
DAILY OBS: OCT 58 - DEC 72B

(A) TYPHOONS AND TROPICAL STORMS
(B) TYPHOONS ONLY
(POR: 1949-1969

MONTHS OMITTED
INDICATES NO OCCURRENCE

NUMBER OBSERVED WITHIN:

	SEP A/B	ANN A/B
60NM	0/0	0/0
120NM	0/0	0/0
240NM	2/0	2/0

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % ELVG DRCTN ∂ BASED ON < FULL MONTHS

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 3 MI	00-02	0	#	#	1	4	2	2	3	4	3	2	1	2	
	03-05	#	#	1	4	6	2	2	2	7	7	2	2	3	
	06-08	3	9	6	6	9	1	2	2	7	15	3	3	6	
	09-11	1	5	3	5	13	3	3	5	11	21	8	6	7	
	12-14	1	1	1	3	12	5	7	7	11	20	7	5	7	
	15-17	#	#	1	3	6	4	6	5	8	5	1	2	3	
	18-20	0	1	1	2	4	2	4	4	6	5	1	1	3	
	21-23	#	#	0	2	1	3	3	2	5	4	1	#	2	
	ALL HRS	1	2	2	3	7	3	3	4	8	10	3	2	4	7
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	0	0	#	1	2	1	1	1	3	2	1	1	1	
	03-05	0	#	1	4	4	2	1	1	5	5	1	1	2	
	06-08	3	9	5	5	8	1	1	2	5	12	1	2	5	
	09-11	1	4	2	2	7	2	1	2	7	9	2	2	3	
	12-14	0	0	0	#	2	#	1	1	2	3	#	2	1	
	15-17	0	#	1	1	2	1	#	#	3	1	0	1	1	
	18-20	0	1	1	1	1	1	#	1	1	2	1	#	1	
	21-23	0	0	0	1	1	1	1	#	3	1	1	0	1	
	ALL HRS	1	2	1	2	3	1	1	1	4	4	1	1	2	7
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	0	0	#	1	1	1	1	1	2	1	1	#	1	
	03-05	0	0	1	2	3	1	1	1	4	4	1	1	2	
	06-08	0	2	1	3	7	1	1	2	4	8	#	1	3	
	09-11	1	1	#	#	3	1	0	1	4	3	1	2	1	
	12-14	0	0	0	0	1	#	#	#	1	1	0	1	#	
	15-17	0	#	#	#	2	#	#	#	1	1	0	1	#	
	18-20	0	#	#	#	1	1	#	1	1	1	#	#	#	
	21-23	0	0	0	#	#	1	#	#	2	1	1	0	#	
	ALL HRS	#	#	#	1	2	1	1	1	2	2	1	1	1	7
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	0	0	
	03-05	0	0	0	0	#	0	#	0	1	1	0	0	#	
	06-08	0	0	0	#	0	0	#	#	0	1	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	1	0	0	1	#	
	15-17	0	0	0	0	#	0	#	0	1	0	0	#	#	
	18-20	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	#	#	7

PREPARED BY USAFETAC, MAY 1976

STATION NAME: NAKHON PHANOM RTAFB THAILAND
LOCATION N17 23 E104 39

PERIOD: DEC 65-DEC 73
ELEV: 579

STN LTRS: VTUN
WBAN NO.: 41020
WMO NO: 485570

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	83	59	71	96	42	.1	.3	.0	.2	0	0	0
FEB	86	64	75	102	45	1.0	3.0	#	1.8	0	0	0
MAR	89	70	81	104	53	1.4	3.9	.2	2.5	0	0	0
APR	93	74	84	104	60	4.1	7.6	.8	2.5	0	0	0
MAY	91	76	84	102	66	11.7	20.5	7.3	4.7	0	0	0
JUN	88	76	82	103	70	19.9	34.5	8.7	8.5	0	0	0
JUL	87	76	82	101	69	20.1	47.2	9.7	8.3	0	0	0
AUG	86	75	81	98	71	21.5	46.4	10.7	6.6	0	0	0
SEP	87	74	80	96	64	15.3	28.3	2.5	9.9	0	0	0
OCT	87	70	79	97	59	2.6	6.8	.9	4.0	0	0	0
NOV	80	64	75	94	48	.2	.6	.0	.3	0	0	0
DEC	65	61	73	96	44	.2	1.9	.0	1.1	0	0	0
ANN	88	70	79	104	42	98.1	47.2	.0	9.9	0	0	0
YR	8	8	8	8	8	8	8	8	8	8	8	8

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER (tenths)
JAN	83	46	.49	58	850	E	3	41	4
FEB	79	47	.52	60	950	ESE	3	20	4
MAR	77	46	.62	65	1000	ESE	4	25	4
APR	79	51	.71	69	950	ESE	3	39	6
MAY	88	64	.85	74	950	E	3	38	8
JUN	93	74	.90	76	1000	S	2	36	9
JUL	93	74	.90	76	1000	S	3	33	9
AUG	94	76	.88	75	1000	S	2	26	9
SEP	93	70	.82	73	1000	E	2	25	8
OCT	86	55	.69	68	850	E	2	31	6
NOV	84	48	.58	63	800	E	3	21	5
DEC	85	47	.52	60	800	E	3	29	3
ANN	86	58	.69	68	1000	E	3	41	6
YR	8	8	8	8	9	8	8	5	5

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 70	≤ 60
JAN	1	0	0	0	#	1	5	24	31	16
FEB	2	1	0	0	1	2	11	22	21	9
MAR	4	1	0	0	4	2	20	29	13	2
APR	9	3	0	0	9	2	24	29	5	0
MAY	19	8	0	0	15	1	21	31	#	0
JUN	23	11	0	0	12	2	10	29	2	0
JUL	23	11	0	0	10	2	9	30	#	0
AUG	26	12	0	0	11	4	7	29	0	0
SEP	18	7	0	0	6	4	7	29	2	0
OCT	6	2	0	0	1	1	10	30	14	#
NOV	1	0	0	0	#	1	5	28	26	4
DEC	#	#	0	0	0	#	5	26	30	11
ANN	132	56	0	0	69	22	134	336	142	42
YR	8	8	8	8	8	8	8	8	8	8

REMARKS

[illegible] FOR:
[illegible] AN[illegible] DEC 65-DEC 73
[illegible] HR

(A) TYPHOONS/TROPICAL STORMS
(B) TYPHOONS ONLY

NUMBER OBSERVED WITHIN: (POR: 1949-1969)

	JUN	JUL	AUG	SEP	OCT	NOV	ANN
	A/B	A/B	A/B	A/B	A/B	A/B	A/B
60 NM	0/0	0/0	0/0	1/0	0/0	0/0	1/0
120 NM	0/0	0/0	2/0	5/2	2/0	0/0	9/2
240 NM	1/0	2/0	8/1	8/3	7/3	1/0	27/7

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	0	6	6	3	8	23	22	23	16	3	0	0	9	
	03-05	0	5	5	2	7	31	29	37	24	3	0	0	12	
	06-08	2	7	11	6	10	27	29	36	28	2	2	1	13	
	09-11	0	6	8	3	18	36	37	43	29	3	1	#	15	
	12-14	0	5	6	2	15	31	32	36	22	2	#	0	13	
	15-17	0	5	5	4	6	11	10	18	7	2	0	0	6	
	18-20	0	7	8	3	4	7	8	14	4	1	#	0	5	
	21-23	0	7	5	1	5	9	10	16	11	1	1	0	6	
	ALL HRS	0	6	7	3	9	22	22	28	18	2	1	#	10	8
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	0	5	6	3	4	13	13	13	10	1	0	0	6	
	03-05	0	4	5	2	3	16	16	19	13	1	0	0	7	
	06-08	2	7	10	5	7	16	16	23	16	1	2	1	9	
	09-11	0	6	7	2	10	17	16	25	16	2	1	#	9	
	12-14	0	5	5	2	2	6	6	11	6	1	#	0	4	
	15-17	0	5	5	3	1	4	2	7	1	#	0	0	2	
	18-20	0	7	8	2	1	3	4	7	2	#	0	0	3	
	21-23	0	7	6	1	3	4	5	7	6	#	0	0	3	
	ALL HRS	0	6	6	3	4	10	10	14	9	1	#	#	5	8
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	0	3	2	1	3	9	10	8	8	1	0	0	4	
	03-05	0	1	1	#	2	12	11	15	11	1	0	0	5	
	06-08	1	2	4	3	4	13	13	16	13	1	2	1	6	
	09-11	0	1	2	#	5	8	7	16	9	1	1	0	4	
	12-14	0	#	1	#	1	2	3	6	3	#	0	0	1	
	15-17	0	1	2	1	1	2	1	4	1	#	0	0	1	
	18-20	0	2	3	#	1	2	3	4	1	#	0	0	1	
	21-23	0	2	2	#	2	3	4	5	5	0	0	0	2	
	ALL HRS	0	2	2	1	2	6	7	9	6	1	0	0	3	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	1	0	0	0	1	0	#	0	0	0	#	
	03-05	0	0	#	0	0	0	1	#	#	#	0	0	#	
	06-08	0	0	0	#	0	0	1	#	#	0	0	0	#	
	09-11	0	0	0	#	0	0	#	#	1	0	#	0	#	
	12-14	0	0	#	0	0	0	#	0	#	0	0	0	#	
	15-17	0	0	#	0	#	1	0	#	0	0	0	0	#	
	18-20	0	0	#	#	#	#	0	0	#	#	0	0	#	
	21-23	0	0	1	0	#	#	0	0	1	0	0	0	#	
	ALL HRS	0	0	#	#	#	#	#	#	#	#	#	0	#	8

AWS CLIMATIC BRIEF

(BANGKOK)/PHRA NAKHON, THAILAND — PERIOD: 1922-68B — WBAN # — WMO # 48455

Prepared by ETAC (JAN 1972) — N 13 44 E 100 30 — STATION ELEVATION: 8 ft — STN LTRS: VTBB

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS											
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	RELATIVE HUMIDITY (%) MAX	RELATIVE HUMIDITY (%) MIN	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	PRECIP ≥ 0.004 in	PRECIP ≥ 0.4 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	MEAN CLOUD (TENTHS)
JAN	98	90	68	50	0.5	2.3			ENE	4	31	93	48	67	.67	300	2	#			#	24	18	31	4	#	5
FEB	103	91	73	61	1.3	2.9			S	5	37	94	53	71	.76	300	3	1			3	24	24	28	0	0	6
MAR	104	94	76	62	1.2	2.1			S	6	48	94	54	74	.85	350	3	1			7	25	30	31	0	0	6
APR	104	95	78	65	4.0	6.0			SSW	6	56	92	55	76	.90	350	7	1			12	18	29	30	0	0	7
MAY	104	94	77	70	7.1	3.4			SSW	5	42	94	60	77	.94	350	14	5			15	15	29	31	0	0	8
JUN	98	91	77	71	6.0	3.8			SSW	5	43	94	64	76	.90	400	15	5			8	16	25	30	0	0	9
JUL	100	90	76	68	6.7	4.5			SW	5	43	94	66	75	.88	400	18	4			8	19	23	31	0	0	9
AUG	96	90	76	70	7.4	3.6			SW	5	45	95	66	75	.88	400	19	7			8	18	21	31	0	0	9
SEP	96	89	76	69	12.4	6.9			SW	4	44	97	73	76	.90	350	21	11			9	16	17	30	0	0	9
OCT	97	88	75	66	9.1	4.9			NNE	4	39	97	69	76	.90	400	16	7			10	17	14	31	0	0	8
NOV	96	88	73	60	2.1	5.6			NNE	3	45	95	62	73	.82	250	6	1			2	21	14	29	#	0	6
DEC	96	88	69	54	0.4	4.2			NNE	3	31	93	53	68	.69	250	1	#			#	22	14	30	3	0	5
ANN	104	91	74	50	58.2	6.9	0	0	SSW	5	56	94	60	74	.85	400	125	43	0	0	82	235	258	363	7	#	7
EYR	29	29	29	29	42	40	12	12	17	17	15	15	15	15	15	14	42	10	12	12	15	12	17	17	17	17	17

REMARKS

TYPHOONS/TROPICAL STORMS WITHIN 240 NM 1949-1969: NONE

B SUMRY POR: 49-65. CLD: DATA OF THAILAND: 1951-1965.

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
SEE ALSO AWS CLIMATIC BRIEF FOR BANGKOK INTL/DON MUANG FOR EXTRA CATEGORIES OF REPRESENTATIVE FLYING WEATHER.															
Visibility less than 2 miles or low cloud amount 5/8-8/8 at height below 1000 feet.	0100	2	4	1	0	2	1	2	2	4	1	1	0	2	12
	0700	37	41	31	11	6	6	8	7	11	10	16	18	17	17
	1000	6	9	6	3	1	#	2	1	1	2	#	1	3	12
	1300	2	2	3	2	#	0	0	1	2	1	1	1	1	17
	1600	1	2	3	#	2	2	2	1	2	2	1	0	2	12
	1900	1	4	4	3	2	3	3	3	3	3	#	#	2	17
	MEAN OF LISTED HOURS	9	11	9	4	2	2	3	3	4	3	3	4	5	
Visibility less than 1½ miles, or low cloud amount 5/8-8/8 at height below 650 feet.	0100	2	1	0	0	#	1	#	1	#	#	1	0	1	12
	0700	16	18	10	3	1	1	2	1	1	2	5	5	5	17
	1000	2	2	1	1	1	0	0	0	0	1	0	#	1	12
	1300	1	0	1	1	#	0	0	#	#	#	1	#	#	17
	1600	#	0	#	0	0	1	1	1	1	0	#	#	#	12
	1900	#	1	1	#	#	1	1	1	1	#	#	0	1	17
	MEAN OF LISTED HOURS	4	4	2	1	#	1	1	1	1	1	1	1	1	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SURIN, THAILAND
LOCATION: 14°53'N, 103°29'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484320
ELEVATION (FEET): 476
PERIOD: VARIED

ICAO ID:
LST - GMT: +7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	108	104	108	109	105	102	100	99	101	97	97	95	109
MEAN DLY MAX	1	88	92	95	97	93	91	90	88	88	87	85	84	90
MEAN	1	76	81	85	87	85	83	83	82	82	81	77	75	81
MEAN DLY MIN	1	65	69	75	78	78	78	77	77	76	75	70	64	74
EXTREME MIN	2	45	52	52	59	68	68	68	66	66	61	53	51	45
# DAYS > 90	1	14	22	28	28	27	24	22	19	14	10	7	7	222
# 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	1.6	4.8	11.3	9.9	12.8	15.0	14.5	21.4	24.1	17.4	5.2	5.9	N/A
MEAN	2	.2	.7	1.9	2.8	6.4	7.0	7.8	8.6	10.7	5.4	1.1	.3	52.8
MINIMUM	2	0	0	0	0	0	2.6	1.5	2.4	2.6	0	0	0	N/A
MAX 24 HR	2	.2	3.9	1.5	1.5	3.2	2.2	3.5	2.8	3.2	3.9	1.1	1.8	3.9
# DAYS > 0.04	2	#	1	3	5	10	12	13	14	15	8	2	#	83
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM1	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	86	83	81	80	87	89	90	92	93	90	87	87	87
RH (16 LST)	1	40	39	39	44	58	63	65	68	70	66	57	46	55
VAPOR PRESS	1	.56	.63	.71	.79	.88	.89	.90	.90	.90	.85	.71	.58	.78
DEWPOINT	1	61	65	68	71	75	75	75	75	75	73	68	62	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$S	$S	$S	$S	S	S	$S	$S	$NNE	$NE	$NNE	$S
MEAN SPEED (PVLG DRCTN)	1	3	4	4	4	4	4	4	4	4	5	5	5	4
MEAN SPEED (ALL OBS)	1	2	3	3	3	3	3	3	3	2	3	3	3	3
MAX (PK GST)		*	*	*	8	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	500	700	800	850	900	900	900	850	850	800	750	700	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	5	6	7	7	7	7	6	4	3	5
DAYS TSTMS	1	#	2	5	11	17	13	14	13	15	8	1	#	99
DAYS FOG < 7	1	31	28	30	27	14	4	4	4	7	18	25	31	223
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 7301-8312 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY 7-53 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	3	2	6	7	10	17	15	15	19	9	3	7	9
03-05 LST	13	3	8	7	7	10	9	13	12	8	5	16	9
06-08 LST	34	25	26	18	7	8	7	12	18	13	17	30	18
09-11 LST	8	5	8	6	6	8	9	13	4	14	7	13	8
12-14 LST	2	1	7	7	11	10	10	14	15	13	8	5	9
15-17 LST	0	#	6	12	20	21	21	23	8	12	9	3	11
18-20 LST	1	2	7	13	24	28	35	34	33	13	7	2	17
21-23 LST	2	4	9	11	18	20	23	30	28	16	4	5	15
ALL HOURS	8	7	10	10	13	15	16	19	17	8	8	9	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	3	2	6	5	6	11	10	9	13	5	2	7	7
03-05 LST	13	3	8	5	6	3	3	4	10	5	5	15	7
06-08 LST	34	25	25	18	4	3	2	6	9	8	16	30	14
09-11 LST	8	5	8	2	1	2	2	3	3	5	4	13	5
12-14 LST	1	#	5	5	2	1	1	5	4	3	1	2	3
15-17 LST	0	0	4	4	9	10	5	9	4	5	1	0	4
18-20 LST	0	2	6	5	10	13	14	17	18	9	2	2	8
21-23 LST	2	4	9	10	8	10	13	15	17	9	2	5	9
ALL HOURS	7	5	9	7	6	7	6	9	10	4	4	9	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	0	3	9	6	5	8	3	1	#	3
03-05 LST	2	1	0	1	4	3	1	4	8	4	0	4	3
06-08 LST	18	8	5	2	1	1	#	3	5	5	7	19	9
09-11 LST	1	1	2	#	1	1	1	2	3	2	1	6	2
12-14 LST	1	0	2	#	1	1	0	2	3	1	0	1	1
15-17 LST	0	0	1	1	3	3	2	4	3	2	1	0	2
18-20 LST	0	#	1	2	4	7	5	6	10	5	1	#	3
21-23 LST	0	1	2	3	5	6	6	7	12	5	0	0	4
ALL HOURS	3	1	2	11	3	4	3	4	7	3	1	4	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	0	0	0	#	0	#	0	#
03-05 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
06-08 LST	1	#	0	0	1	0	0	0	0	0	#	8	1
09-11 LST	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	#	#	#
21-23 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	1	#

ECR-CLT12

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SURIN, THAILAND
LOCATION: 14°53'N, 103°29'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484320
ELEVATION (FEET): 476
PERIOD: 7301-8312

ICAO ID:
LST = GMT: +7
3 HOURLY

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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	1	3	8	3	2	3	9	2	#	0	3
03-05 LST	0	0	1	1	6	1	0	2	4	1	1	0	1
06-08 LST	0	0	0	1	2	0	#	1	2	#	0	0	1
09-11 LST	0	0	1	#	1	#	0	1	#	#	0	0	#
12-14 LST	0	0	1	3	5	2	2	2	3	2	0	0	2
15-17 LST	0	1	3	15	22	14	13	9	10	4	#	#	8
18-20 LST	#	1	5	12	46	32	31	18	35	11	1	#	16
21-23 LST	0	2	3	5	16	12	17	11	13	6	1	0	7
ALL HOURS	#	1	2	5	13	8	8	6	10	3	#	#	5

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	7	15	12	15	17	6	2	0	9
03-05 LST	0	1	1	1	6	4	3	8	15	6	0	0	4
06-08 LST	#	#	1	1	2	4	3	9	9	6	1	0	3
09-11 LST	#	#	1	1	2	3	2	7	4	4	1	#	2
12-14 LST	0	1	1	#	3	4	1	7	6	4	1	#	2
15-17 LST	#	0	2	5	8	12	9	9	11	7	2	#	5
18-20 LST	0	1	3	7	31	32	30	27	35	13	3	#	15
21-23 LST	1	2	2	4	14	25	24	26	25	13	4	0	12
ALL HOURS	#	1	2	3	9	12	11	14	15	9	2	#	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	1	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	#	0	0	0	0	#	1	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	0	0	#
21-23 LST	0	1	1	0	1	0	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 7301-8312 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	#	#	1	2	3	9	6	5	8	3	1	#	3
03-05 LST	2	1	0	1	4	3	1	4	8	4	0	4	3
06-08 LST	18	8	5	2	1	1	#	3	5	5	7	19	9
09-11 LST	1	1	2	#	1	1	1	2	3	2	1	6	2
12-14 LST	1	0	2	#	1	1	0	2	3	1	0	1	1
15-17 LST	0	0	1	1	3	3	2	4	3	2	1	0	2
18-20 LST	0	#	1	2	4	7	5	6	10	5	1	#	3
21-23 LST	0	1	2	3	5	6	6	7	12	5	0	0	4
ALL HOURS	3	1	2	1	3	4	3	4	7	3	1	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	0	#	1	2	3	8	5	4	6	3	1	#	3
03-05 LST	0	1	0	1	2	2	1	4	7	4	0	4	2
06-08 LST	17	6	2	1	1	1	#	2	4	5	7	19	6
09-11 LST	1	#	1	#	1	1	1	2	2	2	#	6	1
12-14 LST	1	0	1	#	1	1	0	1	3	1	0	#	1
15-17 LST	0	0	1	1	3	2	2	3	3	1	#	0	1
18-20 LST	0	#	1	1	3	6	5	6	8	4	1	#	3
21-23 LST	0	1	2	3	4	6	6	6	9	4	0	0	3
ALL HOURS	2	1	1	1	2	3	3	4	5	3	1	4	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	2	2	2	3	2	1	1	0	1
03-05 LST	0	0	0	1	2	0	0	3	7	2	0	0	1
06-08 LST	9	2	#	#	1	#	0	2	3	3	2	13	3
09-11 LST	0	0	1	#	0	#	1	#	1	1	0	1	#
12-14 LST	#	0	#	#	1	0	0	#	1	1	0	0	#
15-17 LST	0	0	#	1	1	1	1	2	2	1	0	0	1
18-20 LST	0	#	1	#	1	3	2	4	3	2	#	#	1
21-23 LST	0	1	1	2	2	4	5	2	5	3	0	0	2
ALL HOURS	1	#	1	1	1	1	1	2	3	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	0	0	0	0	#	0	#
03-05 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
06-08 LST	0	#	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	0	0	0	0	#	0	#	#	0	#	#	#
21-23 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	0	0	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT12a

AWS CLIMATIC BRIEF

TAKHLI RTAFB, THAILAND — PERIOD: 1958-70B — WBAN # 41012 — WMO # 48440A[1]

Prepared by ETAC (MAY 1971) — N 15 17 E 100 18 — FIELD ELEVATION: 112 ft — STN LTRS: VTBI T-5

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 (MIND) #	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLOUDS (Tenths)
JAN	99	90	69	48	0.7	3.4			NNE	3	21	74	44	61	.54	400	1	#			#	4	19	30	4	#	5
FEB	103	93	74	61	0.4	1.2			S	5	27	79	47	66	.64	450	2	#			1	9	24	28	0	0	4
MAR	106	98	77	63	1.0	2.2			S	6	33	82	44	69	.71	500	2	#			2	4	30	31	0	0	4
APR	106	98	79	69	2.0	1.3			S	5	33	81	48	72	.79	500	5	1			8	3	29	30	0	0	6
MAY	106	95	79	72	8.3	5.2			S	5	27	83	55	74	.85	500	13	4			12	3	29	31	0	0	8
JUN	104	93	78	73	5.0	1.7			S	4	27	86	58	74	.85	500	15	4			8	1	28	30	0	0	9
JUL	99	92	78	71	6.4	3.4			S	4	21	85	63	74	.85	500	17	5			8	1	23	31	0	0	9
AUG	97	90	77	72	6.2	4.2			S	4	21	87	65	75	.88	500	18	4			6	3	23	31	0	0	9
SEP	99	89	77	71	11.0	6.0			S	3	21	89	69	75	.88	500	19	5			8	3	16	30	0	0	9
OCT	97	90	76	68	6.0	4.7			NNE	3	16	89	66	74	.85	400	14	4			8	4	15	31	0	0	8
NOV	99	89	72	59	1.6	2.1			NNE	3	21	84	54	69	.71	350	4	1			1	1	17	30	#	0	6
DEC	97	88	68	52	0.6	2.1			NNE	3	21	79	47	63	.58	400	1	#			#	1	11	30	4	0	5
ANN	106	92	75	48	49.2	6.0	0	0	S	4	33	83	55	70	.74	500	111	28	0	0	62	37	264	363	8	#	7
EYR	7	7	7	7	7	7	4	4	7	7	7	7	7	7	7	7	6	6	4	4	6	6	6	6	6	6	4

REMARKS:

Peak Gust (Kt) Data (POR 6907-7003)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	Eyr
	21	20	28	*	*	*	29	30	35	22	35	23	*	1

Typhoons and Tropical Storms within 240 NM: None (POR 1949-1969). 1 WBAG/SEARTT DEC 70.

RUSSMO POR: Hrly Obs: 5810B7003. Daily Obs: 6207-7003. [1]Tentative. [2]Highest 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	1	2	3	2	6	2	1	2	7	3	#	#	2	
	03 - 05	3	14	12	6	9	2	2	7	11	8	2	1	6	
	06 - 08	5	20	21	11	11	6	3	7	10	7	2	1	9	
	09 - 11	5	13	13	8	18	6	5	7	19	11	2	0	9	
	12 - 14	0	1	1	3	13	4	4	4	10	11	2	1	5	
	15 - 17	#	0	1	1	5	3	3	3	2	2	1	#	2	
	18 - 20	0	0	1	2	7	6	7	7	3	2	1	#	3	
	21 - 23	0	#	1	2	5	5	4	3	4	1	#	0	2	
	ALL HOURS	2	6	7	4	9	4	4	5	8	6	1	#	5	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	1	2	2	1	2	1	1	1	5	2	0	#	2	
	03 - 05	2	13	10	3	7	2	2	5	9	6	1	#	5	
	06 - 08	5	19	20	5	9	6	2	6	8	4	2	#	7	
	09 - 11	3	8	5	#	7	1	3	5	10	3	1	0	4	
	12 - 14	0	#	#	0	1	0	1	#	4	2	1	0	1	
	15 - 17	0	0	1	1	1	1	1	1	1	1	1	#	1	
	18 - 20	0	0	#	1	2	3	3	3	1	1	#	#	1	
	21 - 23	0	0	0	#	1	2	1	1	2	1	#	0	1	
	ALL HOURS	1	5	5	1	4	2	2	3	5	2	1	#	3	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	0	1	1	1	2	0	1	1	3	1	0	0	1	
	03 - 05	#	10	5	0	4	2	1	5	8	4	1	#	3	
	06 - 08	2	14	6	#	6	5	2	5	6	4	1	#	4	
	09 - 11	1	3	1	0	2	1	1	2	5	1	1	0	2	
	12 - 14	0	0	#	0	#	0	0	0	2	1	0	0	#	
	15 - 17	0	0	1	1	1	#	0	1	1	#	#	#	#	
	18 - 20	0	0	0	1	1	2	1	2	#	#	#	0	1	
	21 - 23	0	0	0	0	1	2	1	1	1	0	#	0	1	
	ALL HOURS	#	3	2	#	2	2	1	2	3	1	1	#	1	4
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	#	
	06 - 08	#	1	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	#	
	21 - 23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	#	#	0	0	0	0	#	#	#	0	#	0	#	4

AWS CLIMATIC BRIEF

Prepared by ETAC (MAY 1971) [1WWg]

UBON RTAFB/MUANG UBON/RATCHATHANI, THAILAND N 15 15 E 10452

PERIOD: 1965-70

FIELD ELEVATION: 405 ft

WBAN # 41017
WMO # 48407
STN LTRS: VTUU T-19

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS									MEAN CLOUDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	99,955	PRECIP ≥ 0.01 in	PRECIP ≥ .5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	96	87	65	52	#	0.1			NNE	4	26	80	46	61	.54	700	#	0			0	5	11	29	6		5
FEB	99	90	67	55	#	0.1			NNE	4	21	78	45	62	.56	750	1	0			#	5	15	27	4		4
MAR	102	95	73	58	0.8	2.6			S	4	20	75	45	66	.64	850	2	#			2	5	27	31	1		5
APR	102	94	75	60	4.0	1.9			S	4	20	81	51	70	.74	750	8	3			9	7	25	30	#		6
MAY	100	92	77	71	10.1	4.6			S	4	28	88	61	74	.85	750	14	6			13	4	22	31	0		8
JUN	95	89	76	71	9.6	4.4			SSW	4	34	89	65	74	.85	800	18	6			11	3	20	30	0		9
JUL	97	88	76	70	12.2	7.1			SW	5	29	89	67	74	.85	800	20	7			9	2	13	31	0		9
AUG	93	87	75	71	11.5	3.7			SW	5	27	90	68	74	.85	800	21	7			10	3	12	31	0		9
SEP	98	86	75	70	12.0	5.3			SW	3	42	90	70	73	.82	800	20	6			7	2	8	29	0		9
OCT	95	87	73	65	2.3	4.6			NNE	5	24	85	61	70	.74	650	7	1			4	2	10	30	0		7
NOV	93	87	69	57	0.9	1.1			NNE	6	33	79	50	64	.60	650	2	1			1	2	8	29	1		5
DEC	95	85	65	54	#	#			NNE	5	30	82	49	62	.56	700	#	0			0	3	10	29	6		5
ANN	102	89	72	52	63.4	7.1	0	0	NNE	4	42	84	57	68	.69	850	113	37	0	0	66	43	181	357	18	0	7
EYR	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

REMARKS:

Number Observed Within:		Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
(POR 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	2/0	0/0	0/0	2/0
(B) Typhoons Only	240 NM	1/0	1/0	5/0	5/3	10/3	1/0	23/6

RUSSWO POR: Hrly and Daily Obs: 6512-7002 1 WEAGP SEARTT DEC 70.

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	0	#	#	1	6	3	10	7	12	3	0	0	4	
	03 - 05	0	0	#	1	9	8	12	10	20	4	1	0	5	
	06 - 08	#	4	6	2	12	10	10	12	23	7	2	0	7	
	09 - 11	0	1	#	4	19	18	27	19	34	9	1	#	11	
	12 - 14	0	0	1	3	11	13	18	16	25	6	#	1	8	
	15 - 17	0	0	#	#	7	3	5	2	7	3	#	#	2	
	18 - 20	0	#	#	3	5	3	6	9	5	2	0	0	3	
	21 - 23	0	1	#	1	5	5	6	5	8	3	0	0	3	
	ALL HOURS	#	1	1	2	9	8	12	10	17	4	1	#	5	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	0	#	0	1	4	1	5	3	6	1	0	0	2	
	03 - 05	0	0	#	1	6	4	5	3	9	3	#	0	3	
	06 - 08	#	4	6	1	8	6	5	7	18	4	2	0	5	
	09 - 11	0	#	0	1	7	5	6	7	14	3	0	#	4	
	12 - 14	0	0	0	#	3	1	1	2	5	1	0	0	1	
	15 - 17	0	0	0	0	3	1	#	#	3	1	#	0	1	
	18 - 20	0	#	0	1	1	1	2	2	2	1	0	0	1	
	21 - 23	0	1	0	1	2	2	2	3	4	2	0	0	1	
	ALL HOURS	#	1	1	1	4	3	3	3	8	2	#	#	2	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	0	0	0	1	4	1	2	1	3	1	0	0	1	
	03 - 05	0	0	#	1	5	2	3	1	8	2	#	0	2	
	06 - 08	0	1	1	1	7	4	4	3	8	2	1	0	3	
	09 - 11	0	0	0	#	5	2	2	3	4	1	0	0	1	
	12 - 14	0	0	0	0	1	1	1	#	2	1	0	0	1	
	15 - 17	0	0	0	0	2	#	#	#	1	#	#	0	#	
	18 - 20	0	0	0	1	1	#	1	2	1	0	0	0	1	
	21 - 23	0	0	0	#	1	1	2	1	1	1	0	0	1	
	ALL HOURS	0	#	#	1	3	1	2	1	4	1	#	0	1	4
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	
	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	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	#	
	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	0	
	ALL HOURS	0	0	0	0	#	0	#	0	#	0	#	0	#	4

PREPARED BY: USAFETAC (OCT 1976)

STATION NAME : UDORN RTAFB/UDON THANI, THAILAND
LOCATION : N 17 23 E 102 48

PERIOD: 1965-72
ELEV : 584'

STN LTRS: VTUD
WBAN NO.: 41018
WMO NO. : 48354

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	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7mi	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 60	MIN ≤ 50
JAN	84	62	73	96	44	0.4	2.8	0	1.1	0	0	0	82	49	.50	59	900	$E	3	23	4	1	#	0	0	#	8	5	24	12	1
FEB	88	65	77	99	53	0.2	0.5	#	0.4	0	0	0	76	45	.52	60	950	$E	3	25	4	1	0	0	0	1	5	14	24	6	0
MAR	93	71	82	103	53	1.4	3.4	0.3	1.8	0	0	0	73	44	.60	64	1050	$E	3	46	4	5	1	0	0	4	3	23	29	2	0
APR	94	75	85	104	62	2.7	4.5	1.4	2.2	0	0	0	75	48	.69	68	1000	$E	3	433	6	8	2	0	0	7	3	24	30	0	0
MAY	93	77	85	105	69	8.0	12.6	2.4	2.8	0	0	0	83	59	.82	73	950	$S	3	47	8	16	5	0	0	13	3	23	30	0	0
JUN	90	77	83	97	71	10.5	22.8	5.7	4.4	0	0	0	86	67	.85	74	1000	$S	3	38	9	18	6	0	0	12	1	17	30	0	0
JUL	90	77	84	99	69	7.3	10.8	4.7	3.4	0	0	0	84	65	.85	74	1000	$S	4	50	9	16	4	0	0	8	2	19	31	0	0
AUG	89	76	83	99	71	9.3	18.5	2.3	3.3	0	0	0	88	68	.85	74	1000	$S	3	38	9	18	6	0	0	7	3	15	30	0	0
SEP	88	76	82	97	70	11.9	21.8	4.5	4.7	0	0	0	90	68	.85	74	1000	$E	3	40	8	16	7	0	0	9	6	14	29	0	0
OCT	88	73	81	95	64	2.7	5.7	0.2	2.7	0	0	0	86	57	.74	70	850	$E	3	31	6	6	2	0	0	3	5	12	31	0	0
NOV	86	68	77	92	50	0.3	0.9	#	0.9	0	0	0	83	49	.58	63	850	$E	3	24	5	1	#	0	0	0	7	4	28	3	#
DEC	84	63	74	93	50	0.2	1.1	0	0.6	0	0	0	82	49	.54	61	850	$E	2	24	4	1	#	0	0	#	8	3	25	9	#
ANN	89	72	81	105	44	54.9	22.8	0	4.7	0	0	0	82	56	.69	68	1050	$E	3	50	6	107	33	0	0	64	54	173	341	32	1
EYR	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	4	7	7	4	4	7	7	7	7	7	7	7	7	7	7

REMARKS: RUSSWO POR: DEC 65-DEC 72
HRLY OBS: AND DAILY OBS:

(A) TYPHOONS AND TROPICAL STORMS (POR: 1949-1969)
(B) TYPHOONS ONLY

MONTHS OMITTED INDICATES NO OCCURRENCE

NUMBER OBSERVED WITHIN:

	AUG A/B	SEP A/B	OCT A/B	ANN A/B
60NM	0/0	0/0	0/0	0/0
120NM	0/0	2/1	0/0	2/1
240NM	4/0	6/2	4/0	14/2

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

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 3 MI	00-02	0	5	10	1	6	6	5	5	11	2	1	#	4	
	03-05	1	6	12	2	11	8	8	9	18	4	1	#	7	
	06-08	20	39	45	12	13	17	10	14	24	5	2	9	18	
	09-11	6	26	34	9	19	16	14	19	24	4	0	2	14	
	12-14	0	7	18	3	13	13	13	15	15	4	2	2	9	
	15-17	0	3	11	3	8	6	4	5	6	1	1	1	4	
	18-20	1	10	17	3	5	4	4	5	4	1	1	0	5	
	21-23	0	6	10	1	4	3	5	6	5	1	1	1	4	
	ALL HRS	3	13	19	4	10	9	8	10	13	3	1	2	8	7
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	0	4	10	1	3	3	2	2	5	1	0	#	3	
	03-05	1	6	12	2	6	3	3	4	9	3	0	#	4	
	06-08	20	38	44	10	9	13	9	11	17	3	2	9	15	
	09-11	6	25	33	8	8	10	8	12	16	2	0	2	11	
	12-14	0	6	17	3	3	4	2	5	5	1	0	1	4	
	15-17	0	3	10	3	3	2	1	2	2	1	0	#	2	
	18-20	#	9	17	2	2	2	1	2	2	#	0	0	3	
	21-23	0	6	9	1	1	2	2	2	2	#	0	1	2	
	ALL HRS	3	12	19	4	4	5	3	5	7	2	#	2	6	7
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	0	1	3	0	2	2	1	1	3	1	0	0	1	
	03-05	0	2	4	#	5	2	2	2	5	2	0	#	2	
	06-08	6	25	29	4	6	9	6	8	13	2	#	3	9	
	09-11	1	15	22	4	4	6	3	7	9	1	0	1	6	
	12-14	0	2	8	1	1	2	2	1	2	#	0	1	2	
	15-17	0	#	3	1	1	1	1	1	1	#	0	#	1	
	18-20	0	2	3	1	1	1	1	1	1	#	0	0	1	
	21-23	0	#	1	1	1	1	1	1	1	0	0	#	1	
	ALL HRS	1	6	9	1	3	3	2	3	4	1	#	1	3	7
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	1	2	0	0	#	0	1	0	1	0	#	#	
	09-11	0	0	#	#	#	0	0	0	0	#	0	#	#	
	12-14	0	0	0	0	#	0	#	0	#	0	0	1	#	
	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	1	0	0	0	#	#	
	ALL HRS	0	#	#	#	#	#	#	#	#	#	0	#	#	7

PREPARED BY: USAFETAC
JUNE 1974

STATION NAME: U-TAPAO AB THAILAND
LOCATION: N12 41 E101 01

PERIOD: JUL 66-JUL 72
ELEV: 69

STN LTRS: VTBU
WBAN NO.:
WMO NO.:

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	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 70	MIN ≤ 60
JAN	86	71	78	92	59	1.0	3.2	.0	1.8	0	0	0	77	56	.64	66	300	S N	6	31	6	3	1	0	0	1	1	2	31	10	0
FEB	86	76	81	92	68	3.0	7.3	.5	2.2	0	0	0	82	64	.76	71	650	S	6	30	5	3	2	0	0	1	1	3	27	1	0
MAR	88	79	83	93	69	1.8	4.3	.8	3.0	0	0	0	80	63	.82	73	350	S	8	36	5	4	1	0	0	2	0	9	31	4	0
APR	89	80	85	94	73	2.4	5.6	.8	2.1	0	0	0	82	68	.88	75	350	S	7	33	6	7	2	0	0	7	0	16	30	0	0
MAY	89	80	85	95	73	9.8	16.2	1.3	4.2	0	0	0	80	68	.90	76	400	S	6	40	8	14	6	0	0	8	0	17	31	0	0
JUN	88	80	84	92	74	3.7	8.7	.9	2.0	0	0	0	78	66	.85	74	600	SW	6	33	9	14	2	0	0	2	0	9	30	0	0
JUL	88	80	84	93	74	3.0	7.8	1.3	2.1	0	0	0	78	63	.85	74	600	SW	7	30	9	13	3	0	0	3	0	7	31	0	0
AUG	88	79	84	93	73	3.8	6.4	.5	1.4	0	0	0	81	66	.85	74	400	SW	7	32	9	12	3	0	0	3	0	7	31	0	0
SEP	87	78	83	94	71	7.6	11.7	4.6	3.0	0	0	0	83	68	.85	74	400	S SW	5	31	9	16	3	0	0	6	0	7	30	0	0
OCT	87	76	82	94	69	5.6	14.3	3.2	3.1	0	0	0	87	67	.82	73	350	N	5	34	8	10	6	0	0	9	0	7	31	0	0
NOV	88	74	81	93	61	2.9	8.3	.7	3.7	0	0	0	80	55	.71	69	350	N	6	36	7	3	2	0	0	2	0	10	30	2	0
DEC	87	73	80	94	64	2.5	14.2	#	10.5	0	0	0	78	56	.67	67	300	N	6	29	6	3	1	0	0	1	0	6	31	7	0
ANN	88	77	83	95	59	49.9	16.2	.0	10.5	0	0	0	81	64	.79	72	650	S	6	30	7	114	33	0	0	44	2	100	364	26	#
EYR	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	6	6	6	6	6	6	6	6	6	6

REMARKS: RUSSWO POR:
HRLY OBS: JUL 66-JUL 72
AND (JUL 66: 8 OBS)
DAILY OBS:

(A) HURRICANES/TROPICAL STORMS (POR: 1949-1970)
(B) HURRICANES ONLY

NUMBER OBSERVED WITHIN

	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
60 NM		0/0									0/0	0/0	0/0
120 NM		0/0									0/0	0/0	0/0
240 NM		1/0									1/0	1/0	3/0

NOTE: # DATA NOT AVAILABLE. @ LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE ** INSTANTANEOUS PEAK WINDS ← % CALM GRTR % PVLG DRCTN

CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI

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

CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI

CAV FREQ (%) HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	#	1	#	0	1	0	#	#	1	1	#	1	#	
03-05	1	1	#	1	3	1	#	#	1	1	1	1	1	
06-08	1	#	#	#	1	#	0	#	1	1	0	1	#	
09-11	#	1	0	#	1	#	#	#	2	1	#	1	1	
12-14	1	#	#	#	2	#	#	0	2	1	1	1	1	
15-17	#	1	0	0	1	0	#	#	1	#	0	#	#	
18-20	0	1	#	0	1	#	1	#	#	1	#	0	#	
21-23	0	0	0	0	1	#	#	#	1	1	0	0	#	
ALL HRS	#	1	#	#	1	#	#	#	1	1	#	1	#	6

CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI

CAV FREQ (%) HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	0	0	0	0	#	0	0	#	0	#	#	#	#	
03-05	0	#	0	0	1	#	0	0	1	1	#	1	#	
06-08	0	0	0	#	#	#	0	#	#	#	0	1	#	
09-11	0	1	0	#	1	#	0	0	1	1	0	1	#	
12-14	1	#	#	#	1	#	0	0	1	#	#	1	#	
15-17	#	#	0	0	#	0	#	0	0	#	0	#	#	
18-20	0	0	#	0	#	#	#	#	0	#	#	0	#	
21-23	0	0	0	0	1	#	#	#	#	#	0	0	#	
ALL HRS	#	#	#	#	1	#	#	#	#	#	#	1	#	6

CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI

CAV FREQ (%) HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	0	0	0	0	#	0	0	#	0	0	0	0	#	
03-05	0	#	0	0	#	#	0	#	0	0	0	0	#	
06-08	0	0	0	#	0	0	0	#	0	0	0	#	#	
09-11	0	#	0	#	0	0	0	0	0	0	0	0	#	
12-14	1	#	0	0	#	#	0	0	0	0	#	1	#	
15-17	#	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	#	
ALL HRS	#	#	#	#	#	#	#	#	0	0	#	#	#	6

PREPARED BY: USAFETAC Jul 81

STATION NAME: AFYON, TURKEY
LOCATION: N38 44 E030 36

PERIOD: Varied(see remarks)
ELEV: 3313 FT

STN LTRS: LTAH
WMO NO: 171905

AWS CLIMATIC BRIEF

MONTH	3 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	3 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	3 SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	40	25	32	58	-17	1.8	7.3	.1	1.9		33.9	
FEB	43	27	35	68	-10	1.8	4.8	.4	1.0		34.3	
MAR	51	31	41	80	2	1.9	6.1	.1	1.7		29.5	
APR	62	38	50	83	19	1.8	6.9	0	5.5		20.5	
MAY	70	46	58	91	30	2.6	6.4	0	2.3		0	
JUN	78	50	64	96	34	1.8	3.9	0	2.2		0	
JUL	85	55	70	99	39	1.0	5.3	0	3.1		0	
AUG	86	55	70	100	36	.3	4.6	0	1.3		0	
SEP	77	47	62	94	26	.9	6.9	0	1.8		0	
OCT	67	40	54	88	18	1.2	5.7	0	1.2		.8	
NOV	56	35	46	78	-10	1.4	5.6	0	1.6		24.8	
DEC	44	29	37	69	-17	1.9	5.0	.1	1.5		34.6	
ANN	63	40	51	100	-17	18.3	(7.3)	(0)	5.5		(34.6)	
YR	37	37	37	40	40	37	25	25	40	*	38	*

MONTH	MEAN 3 RELATIVE HUMIDITY (%) LST 02	LST 14	4 VAPOR PRESSURE (IN Hg)	DEW PT (°F)	4 PRESSURE ALTITUDE (FT) MEAN	SURFACE WINDS 2 PVLG DRCTN (16 PT)	SPEED 2 MEAN (KT)	SPEED 3 MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 3 ≥ .004	PRECIP 4 ≥ .1	3 SNOW FALL (IN) ≥ .004	3 THUNDERSTORMS	3 FOG VIS ≤ 5/8	TEMPERATURE (°F) MAX 3 ≥ 86	MAX 4 ≥	MIN 3 ≤ 32	MIN 4 ≤ 0
JAN	84	71	.15	27	3190	SSE	7	27		13	4	4	0	4	0		22	1
FEB	85	65	.17	31	3230	SSE	7	49		12	4	4	#	3	0		19	1
MAR	84	54	.20	34	3260	S	7	46		11	4	3	#	1	0		17	0
APR	79	45	.24	39	3300	NW	7	44		10	4	#	2	#	0		5	0
MAY	82	44	.31	46	3320	NW	6	36		13	5	0	5	#	1		#	0
JUN	81	39	.36	50	3370	NW	7	37		8	3	0	5	#	4		0	0
JUL	71	31	.36	50	3430	NW	7	35		4	2	0	3	0	14		0	0
AUG	67	28	.35	49	3400	NW	7	38		2	#	0	1	0	16		0	0
SEP	70	35	.31	46	3300	NW	6	38		4	2	0	2	#	4		#	0
OCT	77	43	.24	39	3230	NW	6	36		7	3	0	1	1	#		3	0
NOV	85	56	.30	35	3190	S	5	53		9	3	1	#	4	0		11	#
DEC	86	69	.17	30	3190	S	7	52		12	4	2	#	5	0		18	#
ANN	79	48	.25	40	3295	NW	7	53		104	38	14	19	18	39		95	2
YR	10	37	5	5	*	14	14	17	*	37	11	10	*	36	35	37	*	37	11

REMARKS SOURCES:
1. USAFETAC DATSAV - POR: Jan66-Dec79
2. USAFETAC DATSAV - POR: Jan73-Dec79
3. AWS Climatic Data - POR: Varied
4. Worldwide Airfield Climatic Data - POR: Varied

( ) 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	YR
2	00-02	11	1	2	0	0	0	1	1	1	2	1	18		
	03-05	17	3	1	1	2	0	0	0	0	2	1	26		
CEILING LESS	06-08	23	8	13	2	2	1	0	1	2	11	19	32		
THAN 3000 FT	09-11	38	12	11	1	0	1	0	0	1	2	9	27		
AND/OR VISI	12-14	21	8	4	0	0	0	1	0	0	1	1	14		
BILITY LESS	15-17	16	2	2	1	0	0	0	0	1	1	0	19		
THAN 3NM	18-20	7	1	3	0	1	1	2	0	0	2	1	12		
	21-23	14	1	1	0	2	1	1	1	1	0	1	13		
	ALL HRS	18	4	5	1	1	#	1	#	1	2	4	28	5	7
2	00-02	9	1	1	0	0	0	1	1	1	2	1	18		
	03-05	14	3	0	0	2	0	0	0	0	2	1	26		
CEILING LESS	06-08	19	7	11	2	2	1	0	1	2	11	19	32		
THAN 1500 FT	09-11	36	11	10	0	0	1	0	0	1	2	9	26		
AND/OR VISI-	12-14	21	7	3	0	0	0	1	0	0	1	1	14		
BILITY LESS	15-17	16	2	2	1	0	0	0	0	1	1	0	19		
THAN 3NM	18-20	7	1	3	0	1	1	2	0	0	2	1	12		
	21-23	10	0	0	0	2	1	1	1	1	0	1	13		
	ALL HRS	16	4	4	#	1	#	1	#	1	2	4	28	4	7
2	00-02	9	1	1	0	0	0	1	1	1	2	1	18		
	03-05	12	3	0	0	2	0	0	0	0	2	1	22		
CEILING LESS	06-08	15	7	11	1	1	0	0	1	2	10	17	31		
THAN 1000 FT	09-11	31	11	9	0	0	-	0	0	1	2	9	26		
AND/OR VISI-	12-14	19	7	2	0	0	0	1	0	0	1	1	14		
BILITY LESS	15-17	11	2	2	1	0	0	0	0	1	1	0	16		
THAN 2NM	18-20	5	1	3	0	1	1	2	0	0	2	1	12		
	21-23	10	0	0	0	2	1	1	1	1	0	1	13		
	ALL HRS	14	4	4	#	1	#	1	#	1	2	3	19	4	7
2	00-02	8	1	0	0	0	0	1	0	0	1	0	16		
	03-05	7	1	0	0	0	0	0	0	0	1	1	19		
CEILING LESS	06-08	8	0	1	0	0	0	0	0	0	1	3	24		
THAN 200 FT	09-11	8	0	1	0	0	1	0	0	0	0	1	14		
AND/OR VISI-	12-14	5	3	1	0	0	0	1	0	0	0	1	10		
BILITY LESS	15-17	4	0	1	1	0	0	0	0	1	0	0	9		
THAN ¼NM	18-20	3	0	1	0	1	0	2	0	0	2	0	7		
	21-23	8	0	0	0	1	0	1	0	1	0	0	12		
	ALL HRS	6	1	1	#	#	#	#	0	#	1	1	14	2	7

AWS CLIMATIC BRIEF ADDENDUM	AFYON, TURKEY						PERIOD: Varied				WMO # 171900				
Prepared by USAFETAC Jul 81	N38 44 E030 36						ELEVATION: 3313 ft				STN LTRS: LTAH				
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	#	0	0	0	0	#	0	1	0	1	0	0		
	03-05	0	#	0	0	#	0	0	#	#	#	0	0		
	06-08	0	0	0	#	0	0	0	#	#	#	0	#		
	09-11	0	0	#	#	1	#	0	#	#	#	#	0		
	12-14	0	0	#	2	6	5	2	2	2	1	0	#		
	15-17	0	0	0	1	6	7	2	2	2	2	0	#		
	18-20	0	0	#	1	5	3	4	2	3	#	#	0		
	21-23	0	0	0	0	2	1	1	#	1	#	#	#		
	ALL HOURS	#	#	#	#	2	2	1	1	1	1	#	#	1	14
1 RAIN/DRIZZLE	00-02	8	7	6	8	4	2	1	#	1	8	6	11		
	03-05	7	10	7	7	6	2	#	1	2	8	5	11		
	06-08	7	10	8	9	6	4	1	1	3	8	6	12		
	09-11	8	11	10	12	6	2	#	1	2	5	7	12		
	12-14	6	9	14	14	14	8	2	3	4	6	8	11		
	15-17	10	12	14	17	15	9	3	3	5	11	7	11		
	18-20	8	11	11	13	13	7	5	3	4	9	6	9		
	21-23	8	9	9	12	10	3	2	1	3	8	5	10		
	ALL HOURS	8	10	10	11	9	4	2	2	3	8	6	11	7	14
1 SNOW/ICE PELLETS	00-02	7	4	5	2	0	0	0	0	0	1	2	6		
	03-05	11	7	6	2	0	0	0	0	0	1	2	6		
	06-08	11	11	7	3	0	0	0	0	0	1	2	8		
	09-11	12	7	7	2	0	0	0	0	0	#	2	8		
	12-14	9	6	6	3	0	0	0	0	0	#	1	5		
	15-17	9	6	5	2	#	0	0	0	0	0	1	5		
	18-20	9	4	7	3	#	0	0	0	0	#	1	7		
	21-23	8	5	4	2	#	#	0	0	0	#	2	6		
	ALL HOURS	9	6	6	2	#	#	0	0	0	#	2	6	3	14
1 WINDS GREATER THAN 25 KNOTS	00-02	1	1	1	1	0	#	0	#	#	#	1	1		
	03-05	2	2	1	1	#	1	1	#	#	#	#	2		
	06-08	1	2	2	1	#	0	0	#	0	#	#	2		
	09-11	2	3	2	1	1	#	#	#	1	#	#	2		
	12-14	3	5	3	2	1	1	0	#	1	1	2	1		
	15-17	1	3	3	2	1	1	1	#	#	#	1	2		
	18-20	1	1	1	#	#	#	#	#	#	#	#	1		
	21-23	1	2	1	#	1	#	#	0	#	#	#	#		
	ALL HOURS	2	2	2	1	#	#	#	#	#	#	1	2	1	14
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	9	1	1	0	0	0	1	1	1	2	1	18		
	03-05	12	3	0	0	2	0	0	0	0	2	1	22		
	06-08	15	7	11	1	1	0	0	1	2	10	17	31		
	09-11	31	11	9	0	0	1	0	0	1	2	9	26		
	12-14	19	7	2	0	0	0	1	0	0	1	1	14		
	15-17	11	2	2	1	1	0	0	0	1	1	0	16		
	18-20	5	1	3	0	1	1	2	0	0	2	1	12		
	21-23	10	0	0	0	2	1	1	1	1	0	1	13		
	ALL HOURS	14	4	4	#	1	#	1	#	1	2	3	18	4	7
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	9	1	1	0	0	0	1	1	1	2	1	18		
	03-05	12	3	0	0	2	0	0	0	0	2	1	22		
	06-08	15	7	11	1	1	0	0	1	2	10	17	30		
	09-11	30	11	9	0	0	1	0	0	1	2	8	26		
	12-14	17	7	2	0	0	0	1	0	0	1	1	14		
	15-17	11	2	2	1	1	0	0	0	1	1	0	14		
	18-20	5	1	3	0	1	1	2	0	0	2	1	12		
	21-23	10	0	0	0	1	1	1	1	1	0	1	13		
	ALL HOURS	14	4	3	#	1	1	1	#	1	2	3	18	4	7
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	8	1	0	0	0	0	1	1	1	1	1	17		
	03-05	10	3	0	0	1	0	0	0	0	2	1	21		
	06-08	10	3	3	0	0	0	0	0	0	2	12	30		
	09-11	23	6	2	0	0	1	0	0	0	0	2	16		
	12-14	12	5	2	0	0	0	1	0	0	1	1	10		
	15-17	8	2	1	1	1	0	0	0	1	1	0	10		
	18-20	5	0	2	0	1	1	2	0	0	2	1	9		
	21-23	9	0	0	0	1	1	1	1	1	0	0	13		
	ALL HOURS	10	2	1	#	#	1	1	#	#	1	2	15	3	7
CIG/VSB LESS THAN 100 ft. and/or 2NM	00-02	6	0	0	0	0	0	1	0	0	0	0	10		
	03-05	6	1	0	0	0	0	0	0	0	0	1	15		
	06-08	5	0	1	0	0	0	0	0	0	0	3	22		
	09-11	6	0	0	0	0	1	0	0	0	0	1	11		
	12-14	3	0	1	0	0	0	1	0	0	0	1	10		
	15-17	4	0	1	1	1	0	0	0	1	0	0	9		
	18-20	2	0	1	0	1	0	2	0	0	2	0	5		
	21-23	6	0	0	0	1	0	0	0	1	0	0	10		
	ALL HOURS	5	#	#	#	#	#	#	0	#	#	1	11	1	7

PREPARED BY: USAFETAC Jul 81

STATION NAME: ANTALYA, TURKEY
LOCATION: N36 54 E030 47

PERIOD: VARIED
ELEV: 164 FT

STN LTRS: LTAI
WBAN NO.:
WMO NO.: 173000

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 (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	1 MEAN RELATIVE HUMIDITY (%) LST 02	LST 14	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2 PRESSURE ALTITUDE (FT) (99.95)	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN AMOUNT (tenths)
JAN	59	44	52	75	18	10.1	22.3	5.1	8.7	0	0	0	74	59	.27	42	700	NW	8	56	6
FEB	61	45	53	79	32	5.1	8.3	1.8	3.9	0	0	0	76	59	.29	44	650	NW	7	46	6
MAR	64	47	56	75	32	3.5	8.5	1.7	4.5	0	0	0	73	58	.31	46	700	NW	8	39	6
APR	70	53	62	86	39	2.0	4.4	0.1	2.1	0	0	0	72	61	.38	51	550	NW	7	36	5
MAY	76	59	68	99	48	1.1	2.7	0.1	1.6	0	0	0	73	66	.49	58	500	N	6	35	5
JUN	87	68	78	104	57	0.2	0.6	#	0.2	0	0	0	61	60	.58	63	550	NW	7	27	3
JUL	93	74	84	108	63	0.2	1.3	0.0	1.3	0	0	0	55	56	.64	66	600	N	7	27	1
AUG	92	74	83	111	64	0.3	2.0	0.0	2.0	0	0	0	60	57	.69	68	600	N	7	27	1
SEP	88	68	78	104	55	0.5	1.5	0.0	1.2	0	0	0	58	54	.54	61	550	N	7	38	2
OCT	80	60	70	97	45	3.4	8.0	0.3	4.0	0	0	0	64	53	.45	56	400	NW	7	30	4
NOV	70	53	62	86	34	5.5	9.6	1.6	8.9	0	0	0	71	57	.39	52	450	NW	7	38	5
DEC	62	46	54	73	28	9.1	25.0	4.6	8.2	0	0	0	73	59	.29	44	500	NW	8	42	6
ANN	75	58	67	111	18	41.0	(25.6)	(0.0)	8.9	0	0	0	68	58	.42	54	600	NW	7	56	4
YR	11	11	11	11	11	5	5	5	5	11	11	11	11	11	11	11	23	11	11	11	11

MONTH	1 MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.005	≥ 0.4	SNOW (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	14	6	0	0	5	0	0	0	1	0
FEB	9	3	0	0	5	#	0	0	#	0
MAR	8	3	0	0	4	#	0	0	#	0
APR	6	2	0	0	3	1	0	1	0	0
MAY	5	1	0	0	5	1	2	8	0	0
JUN	2	0	0	0	4	#	11	24	0	0
JUL	1	#	0	0	1	1	13	31	0	0
AUG	1	#	0	0	1	2	17	31	0	0
SEP	2	#	0	0	3	0	11	29	0	0
OCT	6	3	0	0	6	#	2	14	0	0
NOV	9	3	0	0	6	#	0	1	0	0
DEC	11	4	0	0	5	1	0	0	1	0
ANN	74	25	0	0	48	6	62	139	2	0
YR	11	11	11	11	11	11	11	11	11	11

REMARKS 1. Jan 51 - Dec 55, Jan 63 - Dec 68 N Summary
Sources 2. Mean and Extreme Meteorological Bulletin, Ministry of Agriculture, Istanbul - 1962; POR: 1931-1960
3. USAFETAC DATSAV POR: Jan 66 - Dec 77
( ) Denotes highest/lowest monthly value, not the annual mean/max or mean/min.

NOTE: * Data not available # is less than 0.5 days, 0.05 inches, or 0.5° as applicable

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM	00-02	2	4	2	1	2	#	#	0	0	#	3	2	1	
	03-05	3	3	3	1	1	1	0	0	1	#	1	3	1	
	06-08	3	5	2	2	1	2	2	1	1	1	1	2	2	
	09-11	6	6	3	2	1	1	1	1	1	1	3	6	3	
	12-14	5	7	3	2	1	1	1	#	1	1	2	2	2	
	15-17	3	6	4	3	#	#	#	#	1	1	3	5	2	
	18-20	3	*	4	3	1	1	#	#	1	2	2	5	2	
	21-23	2	3	3	1	2	#	0	#	0	#	2	5	2	
	ALL HRS	3	5	3	2	1	1	1	#	1	1	2	4	2	12
3 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	1	1	#	#	0	#	#	0	0	0	1	1	#	
	03-05	1	2	#	0	#	#	0	0	0	#	#	1	#	
	06-08	2	2	#	1	1	1	1	#	1	#	#	1	1	
	09-11	4	2	#	1	0	0	#	0	#	#	1	3	1	
	12-14	4	3	1	1	#	#	#	0	0	0	2	1	1	
	15-17	2	2	1	1	0	#	0	0	0	#	2	2	1	
	18-20	1	1	1	1	#	1	#	0	#	1	1	1	1	
	21-23	1	1	#	#	#	0	0	#	0	#	1	1	#	
	ALL HRS	2	2	#	1	#	#	#	#	#	#	1	1	1	12
3 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	#	#	0	0	0	#	#	0	0	0	#	#	#	
	03-05	#	1	#	0	#	#	0	0	0	0	0	#	#	
	06-08	1	1	0	1	1	#	#	0	#	#	0	0	#	
	09-11	1	1	0	1	0	0	#	0	0	#	#	#	#	
	12-14	1	1	#	1	#	#	0	0	0	0	1	0	#	
	15-17	1	#	#	1	0	#	0	0	0	0	1	0	#	
	18-20	#	#	1	#	#	#	#	0	#	#	1	0	#	
	21-23	#	0	#	#	0	0	0	#	0	#	1	1	#	
	ALL HRS	1	1	#	1	#	#	#	#	#	#	1	#	#	12
3 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	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	#	
	06-08	#	1	0	#	0	#	0	0	#	#	0	0	#	
	09-11	0	#	0	1	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	#	
	21-23	#	0	0	0	0	0	0	#	0	0	0	#	#	
	ALL HRS	#	#	0	#	#	#	#	#	#	#	#	#	#	12

AWS CLIMATIC BRIEF ADDENDUM	ANTALYA, TURKEY					PERIOD 6601-7712					WMO # 173000			
Prepared by USAFETAC Jul 81	N36 54 E030 47					ELEVATION: 164 ft					STN LTRS: LTAI			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	3	3	1	1	1	#	1	0	#	3	5	4		
	03-05	2	3	1	2	1	#	#	#	1	4	5	3		
	06-08	4	3	1	1	1	#	0	0	#	2	4	5		
	09-11	3	3	2	1	1	1	#	0	#	2	2	3		
	12-14	4	3	2	2	2	1	#	0	#	4	3	3		
	15-17	3	3	1	2	2	2	#	1	2	3	3	2		
	18-20	5	3	2	3	3	3	#	1	1	4	4	4		
	21-23	4	3	3	1	1	1	#	1	1	5	5	5		
	ALL HOURS	4	3	2	2	2	1	#	#	1	3	4	4	2	12
3 RAIN/DRIZZLE	00-02	16	17	7	4	3	1	#	0	#	3	7	14		
	03-05	16	14	7	5	2	1	#	#	1	5	6	13		
	06-08	16	15	8	5	2	1	0	0	1	5	6	12		
	09-11	16	14	9	5	2	1	#	0	1	5	7	14		
	12-14	16	14	10	6	3	1	#	0	1	6	7	14		
	15-17	12	15	10	8	3	2	#	#	2	5	7	12		
	18-20	16	15	7	8	4	2	0	#	2	5	7	13		
	21-23	19	17	8	4	2	1	#	#	1	3	7	12		
	ALL HOURS	16	15	8	5	3	1	#	#	1	5	7	13	6	12
3 SNOW/ICE PELLETS	00-02	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		
	09-11	0	#	0	#	0	0	0	0	0	0	0	#		
	12-14	#	#	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	#		
	21-23	0	0	#	0	0	0	0	0	0	#	0	#		
	ALL HOURS	#	#	#	#	#	0	0	0	0	#	0	#	#	12
3 WINDS GREATER THAN 25 KNOTS	00-02	9	8	6	3	1	1	1	1	1	2	5	7		
	03-05	6	6	5	2	1	2	1	1	1	1	4	7		
	06-08	9	9	9	3	2	5	3	1	1	3	5	8		
	09-11	12	14	10	8	3	6	3	3	3	4	7	12		
	12-14	13	12	9	7	4	7	4	4	4	3	6	11		
	15-17	10	9	5	5	2	2	1	1	1	1	3	6		
	18-20	8	7	4	2	1	1	#	1	0	2	3	5		
	21-23	8	8	4	2	#	1	1	1	#	3	4	6		
	ALL HOURS	9	9	6	4	2	3	2	2	1	2	5	8	4	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	#	#		
	03-05	#	1	#	0	#	#	0	0	0	0	0	#		
	06-08	1	1	0	1	1	#	#	0	#	#	0	0		
	09-11	1	1	0	1	0	0	#	0	0	#	#	#		
	12-14	1	1	#	1	#	#	0	0	0	0	1	0		
	15-17	1	#	#	1	0	#	0	0	0	0	1	0		
	18-20	#	#	1	#	#	#	#	0	#	#	1	0		
	21-23	#	0	#	#	0	0	0	#	0	#	1	1		
	ALL HOURS	1	1	#	1	#	#	#	#	#	#	1	#	#	12
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	#	#	0	0	0	#	#	0	0	0	#	#		
	03-05	#	1	#	0	#	#	0	0	0	0	0	#		
	06-08	1	1	0	1	1	#	#	0	#	#	0	0		
	09-11	1	1	0	1	0	0	#	0	0	#	#	#		
	12-14	1	1	#	1	#	#	0	0	0	0	1	0		
	15-17	1	#	#	1	0	#	0	0	0	0	1	0		
	18-20	#	#	1	#	#	#	#	0	#	#	1	0		
	21-23	#	0	#	#	0	0	0	#	0	#	1	#		
	ALL HOURS	1	1	#	1	#	#	#	#	#	#	1	#	#	12
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	0	0	0	0	0	#	#	0	0	0	#	#		
	03-05	0	#	#	0	#	0	0	0	0	0	0	0		
	06-08	#	1	0	#	#	#	0	0	#	#	0	0		
	09-11	#	#	0	1	0	0	0	0	0	0	0	#		
	12-14	0	#	0	1	#	0	0	0	0	0	0	0		
	15-17	#	0	0	1	0	0	0	0	0	0	#	0		
	18-20	0	#	#	0	0	#	#	0	#	#	0	0		
	21-23	#	0	0	0	0	0	0	#	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12
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		
	06-08	#	1	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	#	0		
	18-20	0	#	0	0	0	0	0	0	0	#	0	0		
	21-23	#	0	0	0	0	0	0	#	0	0	0	#		
	ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#	12

PREPARED BY USAFETAC Jul 81

STATION NAME : BALIKESIR, TURKEY
LOCATION : N39 39 E027 52

PERIOD : 1950-1977 B
ELEV : 331 Ft

STN LTRS : LTBF
WMO NO. : 171500

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 FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 02	LST 14	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	2 ALTITUDE PRESSURE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ .005	PRECIP ≥ 0.4	SNOW FALL ≥ T	SNOW FALL	THUNDERS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	47	33	40	66	-8	4.8	10.4	3.0	3.6				89	74	.22	37	1000	$N	6	35	7	15	3	7		3	21	0	0	15	#
FEB	52	36	44	72	12	3.2	8.8	1.1	2.1				88	67	.23	38	900	$N	6	38	7	10	3	4		1	20	0	0	11	0
MAR	57	38	48	88	23	2.0	3.4	1.0	1.9				86	61	.26	41	950	N	7	37	7	10	1	1		1	23	0	1	8	0
APR	68	44	56	95	28	2.0	4.7	0.2	2.1				85	50	.32	47	800	$N	6	35	6	8	2	0		2	18	#	3	2	0
MAY	76	51	64	97	36	1.7	2.7	0.9	1.3				87	50	.42	54	700	$N	5	29	5	8	1	0		3	18	2	9	0	0
JUN	84	57	71	100	43	1.0	3.1	0.1	1.0				81	41	.49	58	700	$N	7	34	3	4	1	0		3	11	7	23	0	0
JUL	89	63	76	106	50	0.2	1.1	0.0	1.1				74	37	.52	60	700	N	10	35	2	1	#	0		#	9	14	30	0	0
AUG	90	63	77	108	46	0.1	0.8	0.0	0.4				74	35	.54	61	700	N	9	34	1	1	#	0		1	10	18	30	0	0
SEP	84	57	71	102	41	1.1	2.7	0.2	1.3				80	39	.49	58	700	N	7	36	3	4	1	0		2	16	7	22	0	0
OCT	73	49	61	97	28	1.6	4.3	0.8	2.7				85	48	.38	51	600	$N	5	40	4	5	1	0		1	20	1	7	1	0
NOV	62	44	53	79	19	2.6	4.8	0.8	2.0				90	64	.32	47	700	$N	5	34	6	9	2	0		1	24	0	0	4	0
DEC	53	39	46	79	3	4.1	7.8	0.9	1.6				89	70	.26	41	900	$N	6	39	7	13	4	1		2	21	0	0	8	0
ANN	70	48	59	108	-8	24.4	(0.4)	(0.0)	3.6				84	53	.36	50	800	$N	7	40	5	88	19	13		20	211	49	126	49	#
EYR	11	11	11	11	11	5	5	5	5	*	*	*	11		11	11	12	11	11	11	11	5	5	11	*	11	11	11	11	11	11

REMARKS: Sources: 1. N. Summary; POR: JAN 50-DEC 54, JAN 63-JUN 68, AUG 68-DEC 68
2. Mean and Extreme Meteorological Bulletin, Ministry of Agriculture, Istanbul - 1962; POR: 1937-1960
3. USAFETAC DATSAV; POR: JUL 73-Dec 77
4. USAFETAV DATSAV; POR: JAN 66-DEC 77
( ) Denotes highest/lowest monthly value, not annual mean/max or mean/min.

NOTE: * DATA NOT AVAILABLE, # LESS THAN 0.5 Days, or 0.05 INCHES, 0.5 PERCENT AS APPLICABLE, $ % CALM GREATER THAN % PVLG DRCTN

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	28	21	18	5	2	0	0	0	1	7	19	33		
	03-05	32	24	17	9	11	2	1	2	2	12	27	33		
CEILING LESS	06-08	41	36	47	34	39	18	11	11	15	32	43	44		
THAN 3000 FT	09-11	56	42	49	20	14	4	5	6	6	22	47	58		
AND/OR VISI	12-14	33	30	24	5	3	#	1	#	#	7	17	36		
BILITY LESS	15-17	22	21	19	2	1	0	0	0	0	4	8	28		
THAN 3 NM	18-20	29	23	23	3	3	0	0	0	1	4	11	26		
	21-23	28	21	22	4	2	0	0	0	0	4	15	27		
	ALL HRS	33	27	28	11	9	3	2	2	3	11	23	36	15	5
3	00-02	28	20	16	5	1	0	0	0	1	6	17	31		
	03-05	31	23	17	9	10	2	1	2	2	10	25	32		
CEILING LESS	06-08	41	34	46	34	38	18	11	11	14	31	41	42		
THAN 1500 FT	09-11	55	41	48	20	14	4	5	6	6	22	46	58		
AND/OR VISI-	12-14	32	29	23	5	3	#	1	#	#	6	17	34		
BILITY LESS	15-17	22	20	18	2	1	0	0	0	0	3	7	26		
THAN 3NM	18-20	28	21	22	3	3	0	0	0	1	3	9	24		
	21-23	27	19	20	4	2	0	0	0	0	3	13	25		
	ALL HRS	33	26	26	11	9	3	2	2	3	10	22	34	15	5
3	00-02	25	12	13	2	1	#	0	0	0	4	11	28		
	03-05	28	11	13	7	7	2	1	1	1	7	20	29		
CEILING LESS	06-08	38	27	40	26	29	8	7	6	10	27	36	40		
THAN 1000 FT	09-11	52	36	36	14	8	#	1	1	4	17	39	53		
AND/OR VISI-	12-14	25	17	15	1	1	#	#	#	#	4	14	28		
BILITY LESS	15-17	17	14	13	#	1	0	0	0	0	2	4	21		
THAN 2NM	18-20	20	14	16	2	2	0	0	0	1	2	6	20		
	21-23	25	12	14	3	2	0	0	0	0	1	9	19		
	ALL HRS	29	18	20	7	6	1	1	1	2	8	17	30	11	5
3	00-02	7	3	#	#	0	0	0	0	0	0	4	15		
	03-05	12	4	1	1	2	0	#	0	#	1	7	14		
CEILING LESS	06-08	19	7	7	2	4	#	0	0	1	8	17	23		
THAN 200 FT	09-11	20	5	2	#	0	0	0	#	0	1	9	23		
AND/OR VISI-	12-14	8	2	0	0	0	0	0	0	0	0	#	6		
BILITY LESS	15-17	4	3	0	0	0	0	0	0	0	0	#	6		
THAN ½NM	18-20	5	2	1	0	0	0	#	0	0	0	#	7		
	21-23	6	4	0	0	0	0	0	0	0	0	1	10		
	ALL HRS	10	4	1	#	1	#	#	#	#	1	5	13	3	5

AWS CLIMATIC BRIEF ADDENDUM	Balikesir, Turkey					PERIOD: VARIED					WMO # 171500			
Prepared by USAFETAC Jul 81	39 39	027 52				ELEVATION: 331					STN LTR: LTBF			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4 THUNDERSTORMS	00-02	#	1	#	2	1	1	#	1	1	#	1	1		
	03-05	0	1	#	1	1	1	1	1	1	#	1	1		
	06-08	0	#	1	#	1	1	#	1	1	#	1	1		
	09-11	1	0	1	1	#	1	#	1	#	#	1	#		
	12-14	#	1	1	1	2	2	1	1	#	1	#	1		
	15-17	#	1	#	2	5	4	1	1	1	1	#	2		
	18-20	#	1	#	1	4	1	1	1	2	1	1	1		
	21-23	0	1	#	#	1	1	#	1	2	1	1	1		
	ALL HOURS	#	1	#	1	2	2	1	1	1	1	1	1	1	12
4 RAIN/DRIZZLE	00-02	14	16	16	10	4	2	1	1	3	9	9	22		
	03-05	18	16	18	12	6	2	1	1	2	8	10	23		
	06-08	20	20	23	13	5	3	2	2	4	10	11	24		
	09-11	19	18	16	11	5	4	1	2	3	8	11	22		
	12-14	16	14	15	12	7	4	2	2	2	8	9	19		
	15-17	18	19	14	11	7	5	1	1	2	8	11	19		
	18-20	18	19	15	10	7	2	1	2	3	9	11	21		
	21-23	14	14	15	8	5	1	1	2	4	8	11	21		
	ALL HOURS	17	17	16	11	6	3	1	1	3	8	10	21	9	12
4 SNOW/ICE PELLETS	00-02	5	5	1	#	0	0	0	0	0	0	1	3		
	03-05	8	6	2	0	0	#	0	0	0	0	#	2		
	06-08	7	6	2	1	0	0	0	0	0	0	#	2		
	09-11	5	6	2	#	0	0	0	0	0	0	1	2		
	12-14	5	5	2	0	0	0	0	0	0	#	#	2		
	15-17	6	4	2	0	0	0	0	0	0	0	#	2		
	18-20	6	5	1	0	0	0	0	0	0	0	#	2		
	21-23	6	5	2	0	0	0	0	0	0	0	1	2		
	ALL HOURS	6	5	2	#	#	#	0	0	0	#	#	1	2	12
4 WINDS GREATER THAN 25 KNOTS	00-02	2	2	1	#	#	#	0	#	#	1	1	1		
	03-05	3	1	1	0	0	#	0	0	#	1	1	1		
	06-08	2	1	1	#	1	#	#	0	#	#	#	1		
	09-11	3	3	2	1	1	#	2	2	2	3	1	2		
	12-14	4	5	5	2	3	2	6	5	5	5	2	2		
	15-17	3	4	5	3	3	3	9	9	5	5	1	2		
	18-20	2	3	2	1	1	1	4	3	2	3	1	1		
	21-23	2	2	1	#	#	#	#	#	#	1	#	1		
	ALL HOURS	3	2	2	1	1	1	3	2	2	2	1	1	2	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	25	11	13	2	1	0	0	0	#	4	11	28		
	03-05	28	11	13	7	7	2	1	1	1	7	20	29		
	06-08	38	27	40	26	29	9	7	6	10	27	36	40		
	09-11	52	36	36	13	8	0	1	1	4	17	39	53		
	12-14	25	17	15	1	1	0	0	0	0	4	16	28		
	15-17	17	14	12	0	1	0	0	0	0	0	4	21		
	18-20	20	14	16	2	2	0	0	0	1	0	6	20		
	21-23	25	12	14	3	2	#	0	0	#	1	9	19		
	ALL HOURS	29	18	20	7	6	1	1	1	2	8	17	30	11	5
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	25	11	13	2	1	0	0	0	#	3	11	28		
	03-05	28	11	13	7	7	2	1	0	1	6	20	29		
	06-08	38	26	40	26	29	8	7	6	10	26	35	40		
	09-11	52	35	35	13	8	0	1	1	3	16	38	52		
	12-14	25	17	14	1	1	0	0	0	0	3	13	28		
	15-17	17	14	12	#	1	0	0	0	0	0	3	21		
	18-20	20	14	16	2	2	0	#	#	1	2	6	20		
	21-23	25	12	14	3	2	#	0	0	#	1	9	19		
	ALL HOURS	29	17	20	7	6	1	1	1	2	7	17	30	11	5
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	21	9	6	1	0	0	0	0	0	0	7	23		
	03-05	23	9	4	3	5	0	#	0	1	3	12	23		
	06-08	30	22	26	12	19	3	0	0	6	18	29	36		
	09-11	44	25	22	4	0	0	0	#	0	9	25	46		
	12-14	16		0	0	0	0	0	0	0	1	7	22		
	15-17	10	9	0	0	0	0	0	0	0	0	2	16		
	18-20	13	10	7	0	0	0	#	0	0	0	3	13		
	21-23	20	8	0	0	0	0	0	0	0	0	5	15		
	ALL HOURS	22	13	10	3	4	1	#	#	1	4	11	24	8	5
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	6	2	0	0	0	0	0	0	0	0	3	10		
	03-05	11	2	1	1	1	0	#	0	0	#	4	11		
	06-08	14	4	4	1	1	0	0	0	#	3	12	18		
	09-11	13	1	1	0	0	0	0	0	0	1	5	15		
	12-14	4	1	0	0	0	0	0	0	0	0	0	4		
	15-17	3	2	0	0	0	0	0	0	0	0	0	4		
	18-20	4	1	0	0	0	0	#	0	0	0	0	5		
	21-23	5	2	0	0	0	0	0	0	0	0	#	8		
	ALL HOURS	7	2	1	#	#	0	#	0	#	1	3	9	2	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BURSA, TURKEY
LOCATION: 40°11'N, 029°04'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 171160
ELEVATION (FEET): 328
PERIOD: 7301-8612, HOURLY

ICAO ID: LTBE
LST - GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	72	79	84	86	94	101	102	104	95	90	81	73	104
MEAN DLY MAX	1	47	50	55	65	73	82	86	85	80	70	59	52	67
MEAN	1	40	43	46	54	62	70	74	73	67	59	50	44	57
MEAN DLY MIN	1	34	36	38	44	52	58	61	61	56	49	42	38	48
EXTREME MIN	1	14	7	20	30	34	45	52	50	43	32	25	23	7
# DAYS > 90	1	0	0	0	0	#	4	7	5	1	#	0	0	17
# DAYS ≤ 32	1	14	11	6	1	0	0	0	0	0	#	5	9	46
# 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 (06 LST)	1	82	83	86	87	88	87	84	85	87	89	85	81	85
RH (16 LST)	1	68	64	63	55	56	47	42	46	48	57	60	65	55
VAPOR PRESS	1	.20	.22	.25	.31	.41	.48	.52	.53	.46	.38	.29	.23	.36
DEWPOINT	1	33	35	39	45	52	57	59	59	56	50	42	37	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	W	$W	$W	$N	$N	$NE	$NE	$E	E	E	$W
MEAN SPEED (PVLG DRCTN)	1	6	5	6	6	5	6	7	6	5	4	4	5	4
MEAN SPEED (ALL OBS)	1	5	5	5	4	4	4	4	4	4	3	4	5	4
MAX (PK GST)	1	60	46	48	43	34	29	29	33	32	37	52	48	60
PRESSURE ALT	1	850	900	1000	950	700	700	700	650	650	650	850	900	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	4	3	2	3	3	4	5	5	4
DAYS TSTMS	1	#	1	1	2	4	4	2	1	2	1	1	1	20
DAYS FOG < 7	1	8	8	10	8	6	3	4	3	5	10	11	8	84
DAYS BNBD < 7	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, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
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	13	10	7	3	2	1	0	#	1	2	10	10	6
03-05 LST	15	12	9	6	3	1	#	#	3	6	13	11	7
06-08 LST	15	19	20	15	15	6	3	5	8	17	19	15	13
09-11 LST	23	28	27	18	12	4	2	3	7	19	24	22	16
12-14 LST	15	15	12	8	3	2	#	1	1	6	9	11	7
15-17 LST	12	13	7	5	3	1	#	1	1	2	6	10	5
18-20 LST	12	12	7	5	4	1	#	#	2	3	7	13	6
21-23 LST	12	11	6	5	4	#	#	1	1	3	8	11	6
ALL HOURS	15	15	12	8	6	2	1	1	3	7	12	13	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	9	8	3	2	1	#	0	#	1	1	9	6	4
03-05 LST	10	9	5	5	2	1	#	#	2	5	11	8	5
06-08 LST	10	14	15	12	12	5	3	4	7	16	16	12	11
09-11 LST	19	23	24	15	9	2	2	2	5	17	23	19	14
12-14 LST	11	10	9	6	2	1	#	#	1	4	7	9	5
15-17 LST	7	9	4	3	1	#	0	#	#	1	5	7	3
18-20 LST	7	8	3	4	1	#	#	#	1	2	4	8	3
21-23 LST	7	7	2	3	2	#	0	1	1	1	5	5	3
ALL HOURS	10	11	8	6	4	1	1	1	2	6	10	9	6

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	6	5	2	1	#	#	0	#	1	1	6	5	3
03-05 LST	8	6	4	4	2	1	#	#	2	4	10	6	4
06-08 LST	7	10	10	9	8	4	2	2	5	13	15	10	8
09-11 LST	15	19	18	12	5	1	1	1	4	13	18	17	11
12-14 LST	9	8	7	3	1	#	#	#	#	3	5	8	4
15-17 LST	4	6	1	1	#	#	0	#	#	#	2	5	2
18-20 LST	6	5	2	2	1	#	#	#	1	1	3	6	2
21-23 LST	5	5	1	2	1	#	0	1	#	1	3	3	2
ALL HOURS	7	8	6	4	2	1	#	1	2	5	8	8	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	1	1	0	#	0	0	0	0	#	#	3	2	1
03-05 LST	2	1	1	1	#	0	0	0	1	2	6	3	2
06-08 LST	1	3	2	2	2	1	#	#	2	6	8	4	3
09-11 LST	3	3	4	2	1	#	0	#	1	5	5	6	3
12-14 LST	#	1	1	#	0	0	0	#	0	0	1	1	#
15-17 LST	#	1	#	#	0	#	0	#	0	0	0	#	#
18-20 LST	#	#	#	#	#	#	0	0	#	0	#	#	#
21-23 LST	1	1	#	#	#	0	0	#	0	#	1	1	#
ALL HOURS	1	2	1	1	#	#	#	#	1	2	3	2	1

ECR-AGK-6

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BURSA, TURKEY
LOCATION: 40°11'N, 029°04'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 171160
ELEVATION (FEET): 328
PERIOD: 7301-8612, HOURLY

ICAO ID: LTBE
LST = GMT +3

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	#	0	#	0	#	1	2	1
03-05 LST	1	2	1	#	0	#	0	0	#	0	1	2	1
06-08 LST	1	1	1	#	#	#	0	#	0	0	1	2	1
09-11 LST	1	2	1	1	#	#	#	0	#	#	#	2	1
12-14 LST	2	3	1	1	#	1	#	#	#	#	2	2	1
15-17 LST	2	3	1	1	1	#	1	1	#	#	#	2	1
18-20 LST	1	1	1	1	1	#	#	#	#	#	1	2	1
21-23 LST	1	2	#	#	#	#	#	#	0	#	1	2	1
ALL HOURS	1	2	1	1	#	#	#	#	#	#	1	2	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 7301-8612, HOURLY
2.
3.

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

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	2	1	#	#	0	#	1	1	6	5	3
03-05 LST	8	6	4	4	2	1	#	#	2	4	10	6	4
06-08 LST	7	10	10	9	8	4	2	2	5	13	15	10	8
09-11 LST	15	19	18	12	5	1	1	1	4	13	18	17	11
12-14 LST	9	8	7	3	1	#	#	#	#	3	5	8	4
15-17 LST	4	6	1	1	#	#	0	#	#	#	2	5	2
18-20 LST	6	5	2	2	1	#	#	#	1	1	3	6	2
21-23 LST	5	5	1	2	1	#	0	1	#	1	3	3	2
ALL HOURS	7	8	6	4	2	1	#	1	2	5	8	7	4

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

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

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

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

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

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

ECR-AGK-6a

PREPARED BY: USAFETAC Jul81

STATION NAME: CIGLI/IZMIR, TURKEY
LOCATION: N38 31 E027 01

PERIOD: Varied(see remarks)
ELEV: 17 FT

STN LTRS: LTBL
WMO NO.: 172180

AWS CLIMATIC BRIEF

MONTH	2 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 FALL (IN) MONTHLY 5 MEAN	MONTHLY MAX	MAX 24 HRS	2 MEAN RELATIVE HUMIDITY (%)	2 MEAN VAPOR PRESSURE (IN Hg)	2 MEAN DEW PT (°F)	2 PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS 2 PVLG DRCTN (16 PT)	SPEED 2 MEAN (KT)	SPEED 1 MAX (KT)	4 MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 1 PRECIP (IN) ≥ .004	PRECIP (IN) 5 ≥ 0.1	1 SNOWFALL (IN) 0	SNOWFALL (IN) ≥ .004	1 THUNDERSTORMS	4 FOG < 5/8 MI.	TEMPERATURE (°F) MAX 2 ≥ 90	MAX 4 ≥ 86	MIN 2 ≤ 32	MIN 5 ≤ 0
JAN	51	38	46	70	21	3.4	4.6	2.2	1.3	0			77	.24	39	980	W	9	46		11	6	#	0	2	#	0	0	11	0
FEB	55	41	49	72	21	2.9	9.0	.7	1.8	0			75	.26	41	1010	SE	11	48		9	6	#	#	#	#	0	0	6	0
MAR	60	42	52	86	28	2.5	4.8	.9	2.2	0			72	.28	43	1090	W	8	45		8	5	0	0	0	0	#	3	0
APR	67	48	59	86	32	1.5	4.5	.2	1.1	0			69	.34	48	770	W	9	35		6	3	0	0	1	#	0	#	#	0
MAY	78	56	68	97	45	1.2	2.8	.2	1.0	0			66	.44	55	700	$W	8	31		5	3	0	0	1	0	2	4	0	0
JUN	86	62	76	104	45	.5	1.9	#	1.2	0			58	.50	59	745	W	8	36		2	1	0	0	#	0	10	17	0	0
JUL	90	67	80	102	54	#	#	0	#	0			56	.54	61	765	W	10	35		#	0	0	0	0	0	18	28	0	0
AUG	88	65	78	102	54	.4	2.2	0	2.2	0			59	.56	62	665	W	9	35		#	1	0	0	1	#	15	28	0	0
SEP	82	59	72	102	43	.9	2.4	0	1.7	0			65	.50	59	310	W	8	32		2	2	0	0	1	0	3	12	0	0
OCT	72	52	63	90	32	.9	2.4	#	1.0	0			72	.40	53	625	W	8	28		3	2	0	0	1	0	#	2	#	0
NOV	63	45	55	79	28	2.0	3.1	.5	1.5	0			76	.32	47	795	SE	8	46		7	4	0	0	1	#	0	0	2	0
DEC	54	40	48	70	23	4.1	7.2	.4	1.4	0			78	.26	41	525	W	9	33		12	7	#	0	1	#	0	0	7	0
ANN	71	52	62	104	21	20.4	32.2	13.4	2.2	0			68	.38	51	810	W	9	48		64	40	#	#	9	#	48	91	29	0
EYR	13	13	13	13	13	6	6	6	6	5	*	*	13	13	13	13	13	13	10	*	6	5	6	10	6	37	13	37	13	5

REMARKS SOURCES:
1. N Summary - POR: Mar63-Dec68B
2. USAFETAC DATSAV - POR: Jan67-Dec79
3. USAFETAC DATSAV - POR: Jan73-Dec79
4. AWS Climatic Data
5. Worldwide Airfield Climatic Data - POR: Varied

NOTE: * Data not available; # less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable; $ Percent calm greater than prevailing direction.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	2	1	1	0	#	0	#	0	0	1	2	1		
	03-05	3	1	2	1	#	0	1	0	#	1	3	1		
CEILING LESS	06-08	4	2	8	5	6	2	3	3	5	7	9	4		
THAN 3000 FT	09-11	18	8	8	3	1	#	1	1	1	6	14	8		
AND/OR VISI	12-14	8	6	3	2	1	0	#	0	1	1	4	4		
BILITY LESS	15-17	4	3	4	2	#	#	0	#	#	#	2	3		
THAN 3NM	18-20	4	3	4	2	#	0	0	0	#	1	2	3		
	21-23	3	1	1	1	#	#	0	#	0	#	#	1		
	ALL HRS	6	3	4	2	1	#	1	1	1	2	5	3	3	7
3	00-02	1	#	1	0	#	0	#	0	0	1	2	#		
	03-05	1	#	2	#	#	0	1	0	#	1	3	1		
CEILING LESS	06-08	3	2	8	4	6	2	3	3	5	7	8	3		
THAN 1500 FT	09-11	17	7	8	2	1	#	1	1	1	6	12	7		
AND/OR VISI-	12-14	6	3	2	1	1	0	#	0	#	1	2	2		
BILITY LESS	15-17	2	1	3	1	#	#	0	#	#	#	2	1		
THAN 3NM	18-20	2	1	2	1	0	0	0	0	#	#	1	#		
	21-23	1	0	1	#	#	#	0	#	0	#	#	1		
	ALL HRS	4	2	3	2	1	#	1	1	1	2	4	2	2	7
3	00-02	#	#	#	0	#	0	#	0	0	1	2	0		
	03-05	1	#	2	0	0	0	#	0	0	1	3	0		
CEILING LESS	06-08	2	1	4	2	3	0	2	2	1	3	5	1		
THAN 1000 FT	09-11	9	2	3	1	1	#	#	#	#	3	5	4		
AND/OR VISI-	12-14	3	2	1	1	1	0	#	0	#	1	1	1		
BILITY LESS	15-17	1	1	2	#	#	#	0	#	#	0	1	#		
THAN 2NM	18-20	1	1	1	1	0	0	0	0	#	#	#	0		
	21-23	#	0	0	#	0	#	0	#	0	0	#	0		
	ALL HRS	2	1	2	1	1	#	#	#	#	1	2	1	1	7
3	00-02	0	0	#	0	#	0	#	0	0	0	#	0		
	03-05	0	#	1	0	0	0	#	0	0	#	1	0		
	06-08	1	#	#	0	#	0	0	0	0	0	2	#		
CEILING LESS	09-11	0	0	0	#	#	#	#	0	0	#	#	0		
THAN 200 FT	12-14	#	0	0	0	0	0	0	0	0	0	0	#		
AND/OR VISI-	15-17	0	0	#	0	0	0	0	0	#	0	0	0		
BILITY LESS	18-20	0	0	#	0	0	0	0	0	0	0	0	0		
THAN ½NM	21-23	0	0	0	0	0	#	0	0	0	0	0	0		
	ALL HRS	#	#	#	0	#	#	#	0	#	#	#	#	#	7

AWS CLIMATIC BRIEF ADDENDUM	CIGLI/IZMIR, TURKEY						PERIOD: Varied						WMO # 172180	
Prepared by USAFETAC Jul81	N38 31 E027 01						ELEVATION: 17 ft						STN LTRS: LTBL	

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

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	#	#	#	0	#	0	#	0	0	1	2	0		
	03-05	1	#	2	0	0	0	#	0	0	1	3	0		
	06-08	2	1	4	2	3	0	2	2	1	3	5	1		
CIG/VSB LESS THAN 800 ft. and/or 2NM	09-11	9	2	3	1	1	#	#	#	#	3	5	4		
	12-14	3	2	1	1	1	0	#	0	#	1	1	1		
	15-17	1	1	2	#	#	#	0	#	#	0	1	#		
	18-20	1	1	1	1	0	0	0	0	#	#	#	0		
	21-23	#	0	0	#	0	#	0	#	0	0	#	0		
	ALL HOURS	2	1	2	1	1	#	#	#	#	1	2	1	1	7
3	00-02	#	#	#	0	#	0	#	0	0	1	2	0		
	03-05	1	#	2	0	0	0	#	0	0	3	3	0		
	06-08	2	1	4	2	2	0	1	2	1	3	5	1		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	09-11	9	2	2	1	1	#	#	#	#	3	4	3		
	12-14	3	2	1	1	#	0	#	0	#	1	1	1		
	15-17	1	1	2	#	#	#	0	#	#	0	1	#		
	18-20	1	1	1	1	0	0	0	0	#	#	#	0		
	21-23	#	0	0	#	0	#	0	#	0	0	#	0		
	ALL HOURS	2	1	2	1	1	#	#	#	#	1	2	1	1	7
3	00-02	0	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	1	#		
CIG/VSB LESS THAN 300 ft. and/or 1NM	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		
	21-23	0	0	0	0	0	#	0	0	0	0	0	0		
	ALL HOURS	#	#	#	0	#	#	#	0	0	#	#	0	#	7
3	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		
CIG/VSB LESS THAN 100 ft. and/or .2NM	09-11	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		
	ALL HOURS	#	#	#	0	#	#	#	#	#	#	0	0	#	7

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DIYABAKIR, TURKEY
LOCATION: 34°53'N, 40°12'E
PREPARED BY: USAFETAC/ECR, MAY 1987

STATION #: 172800
ELEVATION (FEET): 2251
PERIOD: VARIED

ICAO ID: LTAC
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	63	70	79	91	104	107	115	115	106	97	83	74	115
MEAN DLY MAX	2	44	48	57	69	80	92	101	101	92	78	62	49	73
MEAN	2	34	39	47	56	67	79	87	86	77	63	49	39	60
MEAN DLY MIN	2	27	30	35	44	52	60	71	69	60	49	40	31	47
EXTREME MIN	2	-12	-4	10	21	33	38	48	47	39	18	16	0	-12
# DAYS > 86	2	0	0	0	1	8	25	31	31	25	5	0	0	126
# DAYS ≤ 32	2	20	16	10	1	0	0	0	0	0	#	4	16	67
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.5	5.6	5.9	6.9	6.1	1.9	0.3	0.4	0.7	0.4	6.9	7.4	29.6
MEAN	2	3.0	2.7	2.4	2.8	1.6	0.3	#	#	0.1	1.1	2.2	2.7	18.9
MINIMUM	2	0.0	0.5	0.3	0.2	#	0	0	0	0	0	0	0.3	8.1
MAX 24 HR	2	2.6	2.0	1.5	2.6	1.9	0.8	0.3	0.3	0.6	2.9	1.7	2.0	2.9
# DAYS > 0.01	2	13	12	12	11	8	3	1	#	1	6	9	12	88
# 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	80	79	77	76	70	53	40	39	44	61	79	82	65
RH (16 LST)	1	70	67	59	58	47	29	21	19	24	37	57	68	45
VAPOR PRESS	1	.16	.19	.23	.31	.38	.38	.37	.35	.31	.28	.24	.19	.29
DEWPOINT	1	27	31	36	45	50	50	49	48	44	42	38	32	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	N	NW	W	NW	WNW	NW	NW	NW	$NW	NW	NW
MEAN SPEED (PVLG DRCTN)	1	5	6	6	6	5	7	8	7	6	5	4	5	6
MEAN SPEED (ALL OBS)	1	4	4	5	5	5	6	6	6	5	4	3	3	5
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2650	2650	2650	2700	2600	2650	2750	2750	2550	2450	2500	2600	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	3	1	1	0	1	3	4	4	3
DAYS TSTMS	2	1	1	4	5	3	1	#	1	2	1	2	#	21
DAYS FOG < 7	1	18	10	8	2	1	#	#	#	1	3	13	17	73
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 7301-8512, HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 35-40 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	20	14	7	2	0	0	0	0	0	1	6	13	5
03-05 LST	21	15	10	3	#	#	#	#	#	2	7	14	6
06-08 LST	25	18	13	6	1	#	0	#	#	2	11	20	8
09-11 LST	38	29	15	6	1	#	0	#	#	3	19	37	12
12-14 LST	32	21	11	5	2	1	#	0	#	2	15	28	10
15-17 LST	25	18	10	7	2	1	#	#	#	2	7	18	8
18-20 LST	23	18	9	6	2	1	0	#	#	2	7	15	7
21-23 LST	21	15	7	3	1	#	#	#	#	1	5	14	6
ALL HOURS	26	18	10	5	1	#	#	#	#	2	10	20	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	12	5	2	#	0	0	0	0	0	#	4	6	2
03-05 LST	13	8	2	1	#	#	#	#	#	1	5	7	3
06-08 LST	17	10	6	2	1	0	0	#	#	1	8	13	5
09-11 LST	33	22	9	2	#	#	0	#	#	2	16	31	9
12-14 LST	28	12	4	#	1	#	#	0	#	1	11	22	7
15-17 LST	19	9	2	#	#	#	#	0	#	1	3	11	4
18-20 LST	17	8	2	1	#	#	0	#	#	#	3	9	3
21-23 LST	14	6	2	#	#	#	#	#	#	#	3	8	3
ALL HOURS	19	10	3	1	#	#	#	#	#	1	7	13	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	11	5	2	#	0	0	0	0	0	#	3	5	2
03-05 LST	12	8	1	1	#	#	#	#	#	1	3	6	3
06-08 LST	16	8	5	1	#	0	0	#	#	1	7	12	4
09-11 LST	29	18	6	1	#	#	0	#	0	1	13	26	8
12-14 LST	23	9	2	#	1	#	#	0	#	1	8	18	5
15-17 LST	16	6	1	#	#	#	#	0	#	1	2	9	3
18-20 LST	15	6	1	1	#	#	0	#	#	#	3	7	3
21-23 LST	13	4	1	#	#	#	#	#	#	#	2	7	2
ALL HOURS	17	8	2	1	#	#	#	#	#	1	5	11	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	6	2	1	0	0	0	0	0	0	0	1	2	1
03-05 LST	6	3	#	#	#	#	#	0	0	#	2	3	1
06-08 LST	7	4	1	1	#	0	0	#	#	1	4	5	2
09-11 LST	11	4	1	#	#	#	0	0	0	#	5	7	2
12-14 LST	8	1	#	0	#	#	#	0	#	#	2	4	1
15-17 LST	5	1	0	0	0	#	#	0	0	#	0	2	1
18-20 LST	7	2	#	0	0	0	0	#	0	0	#	2	1
21-23 LST	6	2	#	0	#	0	#	0	#	0	1	2	1
ALL HOURS	7	2	#	#	#	#	#	#	#	#	2	3	1

ECR-MNF11

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: DIYABAKIR, TURKEY
LOCATION: 37°53'N, 40°12'E
PREPARED BY: USAFETAC/ECR, MAY 1987

STATION #: 172800
ELEVATION (FEET): 2251
PERIOD: 7301-8512, HRLY

ICAO ID: LTAC
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	#	1	1	0	0	0	0	0	0	#
03-05 LST	#	0	#	2	1	1	0	0	#	1	1	#	#
06-08 LST	0	0	#	#	1	#	0	0	#	#	#	0	#
09-11 LST	#	0	0	#	#	#	#	0	#	#	0	0	#
12-14 LST	#	#	#	2	2	1	0	#	#	#	#	0	1
15-17 LST	#	#	2	3	5	1	#	0	1	1	#	0	1
18-20 LST	#	0	#	2	2	1	#	#	1	1	1	0	1
21-23 LST	#	#	#	2	2	1	#	0	#	1	#	0	#
ALL HOURS	#	#	#	1	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	12	10	11	6	3	1	0	0	0	2	6	9	5
03-05 LST	11	10	11	7	3	1	#	#	#	2	7	11	5
06-08 LST	9	11	10	8	3	#	0	#	#	4	8	11	5
09-11 LST	9	12	10	8	3	1	#	0	#	3	8	10	5
12-14 LST	12	12	11	10	5	#	#	#	#	3	10	10	6
15-17 LST	10	14	12	12	8	1	#	#	1	3	8	11	7
18-20 LST	10	13	9	11	7	1	#	0	#	4	6	10	6
21-23 LST	10	11	10	7	3	1	0	0	#	3	8	10	5
ALL HOURS	10	12	11	9	4	1	#	#	#	3	8	10	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	#	#	#	#	#	0	0	0	#	0	#	#
03-05 LST	#	#	0	0	#	#	#	#	0	#	0	0	#
06-08 LST	#	#	#	#	#	#	#	#	0	#	#	#	#
09-11 LST	#	1	#	#	#	#	#	0	#	1	#	#	#
12-14 LST	1	#	#	1	1	1	#	#	#	1	#	#	1
15-17 LST	1	1	1	2	1	1	#	#	1	#	#	#	1
18-20 LST	#	1	#	#	1	1	#	#	#	#	0	0	#
21-23 LST	#	#	#	#	0	#	#	#	#	#	#	#	#
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 7301-8512, 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	11	5	2	#	0	0	0	0	0	#	3	5	2
03-05 LST	12	8	1	1	#	#	#	#	#	1	3	6	3
06-08 LST	16	8	4	1	#	0	0	#	#	1	7	12	4
09-11 LST	29	18	6	1	#	#	0	#	0	1	13	26	8
12-14 LST	23	9	2	#	1	#	#	0	#	1	8	18	5
15-17 LST	15	6	1	#	#	#	#	0	#	1	2	8	3
18-20 LST	15	6	1	1	#	#	0	#	#	#	2	7	3
21-23 LST	13	4	1	#	#	#	#	#	#	#	2	7	2
ALL HOURS	17	8	2	1	#	#	#	#	#	1	5	11	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	9	3	1	#	0	0	0	0	0	#	3	4	2
03-05 LST	10	5	1	1	#	#	#	#	#	1	3	5	2
06-08 LST	12	6	3	1	#	0	0	#	#	1	5	9	3
09-11 LST	23	12	3	1	#	#	0	#	0	1	10	19	6
12-14 LST	17	7	1	#	#	#	#	0	#	#	5	11	4
15-17 LST	11	4	1	#	#	#	#	0	0	#	1	6	2
18-20 LST	12	5	1	#	#	#	0	#	0	#	1	4	2
21-23 LST	10	4	1	#	#	#	#	0	#	#	2	4	2
ALL HOURS	13	6	1	1	#	#	#	#	#	1	4	8	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	2	1	#	0	0	0	0	0	0	2	3	1
03-05 LST	8	5	1	1	#	#	#	#	0	#	2	4	2
06-08 LST	10	6	2	1	#	0	0	#	#	1	5	7	3
09-11 LST	17	9	2	#	#	#	0	0	0	1	8	14	4
12-14 LST	13	3	#	#	#	#	#	0	#	#	3	7	2
15-17 LST	9	3	#	#	#	#	#	0	0	#	#	3	1
18-20 LST	10	4	1	#	#	#	0	#	0	#	#	3	2
21-23 LST	9	3	1	#	#	#	#	0	#	0	1	3	1
ALL HOURS	10	4	1	#	#	#	#	#	#	#	3	5	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	4	1	0	0	0	0	0	0	0	0	1	2	1
03-05 LST	4	2	#	#	0	#	#	0	0	#	2	3	1
06-08 LST	6	3	#	1	#	0	0	0	#	#	3	3	1
09-11 LST	8	2	1	#	#	#	0	0	0	#	4	4	2
12-14 LST	5	#	#	0	#	#	#	0	#	#	1	2	1
15-17 LST	3	#	0	0	0	0	#	0	0	#	0	1	#
18-20 LST	5	1	#	0	0	0	0	#	0	0	#	1	1
21-23 LST	5	1	0	0	#	0	#	0	#	0	1	2	1
ALL HOURS	5	1	#	#	#	#	#	#	#	#	1	2	1

FCR-MNF11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERHAC, TURKEY — STATIONS #: 172000 — ICAO ID: LTAT
LOCATION: 38°26'N, 38°05'E — ELEVATION (FEET): 2827 — LST = GMT +2
PREPARED BY USAFETAC/ECO FEB 1984 — PERIOD: JAN 1973 - DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	66	78	82	93	100	106	104	100	102	81	57	106
MEAN DLY MAX	37	43	53	64	75	86	94	93	85	72	55	43	67
MEAN	30	35	44	54	63	73	80	79	70	58	43	35	55
MEAN DLY MIN	23	26	34	42	49	58	65	64	54	45	33	29	43
EXTREME MIN	-5	-12	12	25	35	34	44	46	32	24	14	8	-12
# DAYS ≥ 90	0	0	0	0	#	7	23	21	6	#	0	0	57
# DAYS ≤ 32	26	20	13	2	0	0	0	0	0	2	13	21	97
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.93	1.57	2.49	1.98	1.84	0.88	0.22	0.03	0.39	1.46	1.79	1.85	16.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	4	3	5	4	4	2	1	#	1	3	3	4	34
# 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 (04 LST)	83	81	80	78	75	60	48	46	55	68	81	84	70
RH (13 LST)	75	70	57	50	44	30	25	24	28	40	57	72	48
VAPOR PRESS	.14	.17	.21	.26	.33	.34	.36	.34	.30	.27	.21	.17	.26
DEWPOINT	24	28	34	40	46	48	49	47	43	40	34	29	38
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	SW	SW	SW	SW	NW	NW	NW	SW	SW	SW	N	SW
MEAN SPEED	3	4	5	6	5	7	7	6	5	4	4	3	5
MAX (PK GSTS)	50	45	46	55	48	42	41	42	45	45	45	44	55
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	4	2	1	1	1	2	3	5	3
# DAYS TSTMS	#	#	1	4	7	4	1	1	2	2	1	0	23
# DAYS FOG	6	3	1	1	1	#	#	0	#	#	2	4	18

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	21	16	3	1	#	1	0	0	0	0	4	12	6
03-05 LST	23	15	4	1	2	1	#	1	#	#	5	14	7
06-08 LST	25	18	6	3	1	0	#	0	#	1	8	17	8
09-11 LST	26	18	5	4	1	1	#	1	1	1	10	17	8
12-14 LST	23	14	5	3	1	1	0	#	#	#	6	13	6
15-17 LST	22	15	4	3	1	1	1	#	#	1	5	13	6
18-20 LST	21	13	4	1	1	1	#	0	0	1	4	12	5
21-23 LST	21	14	3	1	0	0	#	#	#	1	3	13	6
ALL HOURS	23	15	4	2	1	1	#	#	#	1	6	14	6

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	16	2	1	0	1	0	0	0	0	4	11	6
03-05 LST	22	14	3	1	2	1	#	1	0	0	4	13	6
06-08 LST	23	18	6	2	1	0	0	0	#	1	8	16	7
09-11 LST	24	17	5	3	#	#	#	1	#	1	9	17	7
12-14 LST	21	13	4	1	#	0	0	0	#	#	6	12	5
15-17 LST	20	13	4	2	#	#	1	#	#	#	4	12	5
18-20 LST	19	13	#	1	#	1	#	0	0	#	4	11	5
21-23 LST	20	14	3	1	0	0	#	#	#	#	3	11	5
ALL HOURS	21	15	4	1	#	#	#	#	#	#	5	13	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	15	10	2	0	0	1	0	0	0	0	3	7	4
03-05 LST	15	11	1	#	1	1	#	1	0	0	4	7	4
06-08 LST	16	12	4	1	#	0	0	0	#	#	7	10	5
09-11 LST	18	11	2	1	#	#	#	1	#	1	6	9	5
12-14 LST	15	9	2	1	#	0	0	0	#	0	3	7	3
15-17 LST	14	7	2	1	#	#	1	0	#	#	3	8	3
18-20 LST	13	8	2	#	#	1	#	0	0	#	2	7	3
21-23 LST	14	10	2	1	0	0	#	#	#	#	3	7	4
ALL HOURS	15	10	2	1	#	#	#	#	#	#	4	8	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	3	2	0	0	0	#	0	0	0	0	#	2	1
03-05 LST	4	3	1	#	#	#	0	#	0	0	2	2	1
06-08 LST	4	3	2	#	#	0	0	0	#	0	2	2	1
09-11 LST	4	1	1	#	0	#	#	0	0	0	1	2	1
12-14 LST	1	1	#	0	0	0	0	0	#	0	0	1	#
15-17 LST	2	#	#	0	#	0	1	0	#	0	0	1	#
18-20 LST	2	#	#	0	#	#	#	0	0	0	0	1	#
21-23 LST	3	1	0	0	0	0	#	0	0	0	0	1	1
ALL HOURS	3	1	#	#	#	#	#	#	#	0	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERHAC, TURKEY
LOCATION: 38°26'N,38°05'E
PREPARED BY USAFETAC/ECO FEB 1984

STATIONS #: 172000
ELEVATION (FEET): 2827
PERIOD: JAN 1973-DEC 1982

ICAO ID: LTAT
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	0	0	#	1	1	#	#	0	0	#	0	0	#
03-05 LST	#	0	#	0	#	1	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	#
12-14 LST	0	0	0	1	3	2	1	#	#	0	#	0	1
15-17 LST	0	0	1	2	5	2	1	1	1	1	0	0	1
18-20 LST	#	0	#	2	1	3	#	0	1	1	0	0	1
21-23 LST	0	0	#	1	1	1	0	0	0	1	0	0	#
ALL HOURS	#	#	#	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	7	8	7	9	4	#	#	0	#	5	4	6	4
03-05 LST	5	8	10	11	4	1	#	0	1	4	5	8	5
06-08 LST	6	8	8	8	4	1	0	0	#	3	6	9	3
09-11 LST	7	9	9	9	4	1	0	#	1	4	6	7	5
12-14 LST	6	7	7	11	7	2	#	#	1	5	7	9	5
15-17 LST	6	10	9	13	11	2	1	#	2	5	6	8	6
18-20 LST	6	8	10	10	9	2	1	#	2	4	5	8	5
21-23 LST	8	8	8	9	3	1	0	0	0	4	5	7	4
ALL HOURS	6	8	8	10	6	1	#	#	1	4	5	8	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	11	7	2	0	0	0	0	0	0	0	1	5	2
03-05 LST	12	7	3	0	0	0	0	0	0	0	#	5	2
06-08 LST	12	8	3	#	0	0	0	0	0	0	1	7	3
09-11 LST	10	8	2	#	0	0	0	0	0	0	1	7	2
12-14 LST	10	6	2	0	0	0	0	0	0	0	1	5	2
15-17 LST	10	6	2	0	0	0	0	0	0	0	1	4	2
18-20 LST	10	8	2	0	0	0	0	0	0	0	1	6	2
21-23 LST	13	7	2	0	0	0	0	0	0	0	1	6	2
ALL HOURS	11	7	2	#	0	0	0	0	0	0	1	6	2

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	#	#	2	1	#	#	2	1	1
03-05 LST	1	1	1	1	1	1	1	1	#	#	1	1	1
06-08 LST	1	1	1	2	#	1	1	#	#	#	1	1	1
09-11 LST	1	1	2	3	#	1	1	#	#	1	1	1	1
12-14 LST	1	2	2	4	2	4	3	1	1	2	1	1	2
15-17 LST	1	1	2	2	1	3	4	2	1	1	#	1	2
18-20 LST	1	2	1	1	2	3	6	6	1	1	2	1	2
21-23 LST	1	1	1	2	1	1	3	3	1	1	2	1	1
ALL HOURS	1	1	1	2	1	2	3	2	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	14	9	2	0	0	1	0	0	0	0	3	7	4
03-05 LST	14	10	1	#	1	1	#	1	0	0	4	7	4
06-08 LST	16	11	4	1	#	0	0	0	#	#	7	10	5
09-11 LST	17	11	2	1	0	#	#	1	#	1	6	9	5
12-14 LST	14	9	2	1	#	0	0	0	#	0	3	7	3
15-17 LST	13	7	2	1	#	#	1	0	#	#	3	7	3
18-20 LST	12	8	2	#	#	1	#	0	0	#	2	6	3
21-23 LST	14	9	2	1	0	0	#	#	#	#	3	6	4
ALL HOURS	14	9	2	1	#	#	#	#	#	#	4	8	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	12	5	2	0	0	1	0	0	0	0	2	5	3
03-05 LST	11	7	1	#	1	1	#	1	0	0	2	4	3
06-08 LST	12	8	3	1	#	0	0	0	#	0	4	7	3
09-11 LST	13	7	1	1	0	#	#	1	#	1	4	5	3
12-14 LST	7	6	1	#	#	0	0	0	#	0	2	4	2
15-17 LST	7	4	1	#	#	#	1	0	#	0	1	5	2
18-20 LST	8	5	1	#	#	#	#	0	0	#	1	4	2
21-23 LST	10	5	2	1	0	0	#	#	#	#	2	5	3
ALL HOURS	10	6	1	#	#	#	#	#	#	#	2	5	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	6	3	1	0	0	1	0	0	0	0	#	4	2
03-05 LST	7	4	1	#	#	1	#	#	0	0	2	3	2
06-08 LST	7	6	2	1	#	0	0	0	#	0	3	5	2
09-11 LST	8	5	1	#	0	#	#	#	#	#	2	3	2
12-14 LST	3	3	1	#	0	0	0	0	#	0	#	2	1
15-17 LST	4	2	#	0	#	#	1	0	#	0	0	3	1
18-20 LST	5	2	#	0	#	#	#	0	0	0	0	3	1
21-23 LST	6	1	1	#	0	0	#	#	0	0	0	4	1
ALL HOURS	6	3	1	#	#	#	#	#	#	#	1	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	2	1	0	0	0	#	0	0	0	0	#	1	1
03-05 LST	3	2	#	#	#	0	0	#	0	0	2	1	1
06-08 LST	3	2	1	0	#	0	0	0	#	0	2	1	1
09-11 LST	3	1	0	#	0	#	0	0	0	0	1	1	1
12-14 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	1	#	#	0	#	0	1	0	#	0	0	#	#
18-20 LST	2	0	0	0	#	#	#	0	0	0	0	#	#
21-23 LST	3	#	0	0	0	0	#	0	0	0	0	1	#
ALL HOURS	2	1	#	#	#	#	#	#	#	0	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERZURUM, TURKEY — STATIONS #: 170965 — ICAO ID: LTCE
LOCATION: 39°57'N, 41°10'E — ELEVATION (FEET):5760 — LST = GMT +2
PREPARED BY USAFETAC/ECO DEC 1983 — PERIOD: Jan 1975 - Dec 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	45	46	61	70	73	84	97	96	85	81	62	48	97
MEAN DLY MAX	22	26	36	50	60	68	76	79	72	57	43	29	51
MEAN	13	18	28	41	49	56	63	63	56	43	32	20	41
MEAN DLY MIN	3	6	19	31	38	43	48	48	39	30	22	12	28
EXTREME MIN	-17	-17	-11	7	25	28	33	36	23	7	-3	-19	-19
# DAYS ≥ 90	0	0	0	0	0	0	#	#	0	0	0	0	#
# DAYS ≤ 32	29	26	25	17	5	1	0	0	6	20	27	29	185
# DAYS ≤ 0	8	5	1	0	0	0	0	0	0	0	1	3	18
2. PRECIPITATION (INCHES)													
MAXIMUM	1.40	1.36	1.70	2.46	4.51	4.29	2.18	1.23	4.11	5.37	2.21	1.35	25.69
MEAN	0.91	0.84	1.29	1.61	3.33	2.14	1.27	0.66	1.26	2.31	1.35	0.81	17.85
MINIMUM	0.56	0.54	0.56	0.44	2.45	1.30	0.12	0.16	0.36	0.24	0.48	0.28	12.12
MAX 24 HR	0.75	0.43	0.94	1.22	2.01	1.73	1.18	0.87	1.22	3.94	0.98	0.60	3.94
# DAYS ≥ 0.01	9	9	11	12	15	12	6	4	5	9	9	8	108
# DAYS ≥ 0.5	#	#	#	1	2	1	1	1	1	2	1	#	9
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 (04 LST)	80	79	81	81	87	85	79	76	75	85	83	81	81
RH (13 LST)	73	69	63	52	47	43	35	29	25	40	55	71	50
VAPOR PRESS	.07	.09	.12	.17	.23	.28	.31	.28	.21	.18	.14	.10	.18
DEWPOINT	7	11	20	30	38	42	45	42	35	30	24	14	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	W	E	E	E	E	W	W	W	E	E
MEAN SPEED	4	4	5	6	6	6	6	6	6	4	4	4	5
MAX (PK GSTS)	38	38	42	38	44	36	42	34	44	35	38	45	45
PRESSURE ALT	6100	6050	6200	6150	5950	6000	6000	5950	5850	5850	6050	6000	6200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	5	4	3	2	2	3	4	5	4
# DAYS TSTMS	0	#	0	1	6	7	4	3	2	2	#	#	25
# DAYS FOG	18	14	9	1	#	#	#	#	#	1	3	13	61

| | 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	43	41	25	0	0	0	0	0	2	2	5	38	19
03-05 LST	43	35	25	5	2	1	1	0	0	5	7	39	18
06-08 LST	43	42	28	6	1	#	0	1	0	4	8	38	18
09-11 LST	52	40	17	5	#	0	1	0	#	3	6	38	15
12-14 LST	43	33	10	4	2	0	#	#	1	2	6	33	11
15-17 LST	37	26	14	4	1	#	0	0	1	2	6	30	10
18-20 LST	35	25	12	2	1	0	#	0	#	1	5	30	10
21-23 LST	36	29	17	3	#	0	1	0	1	3	9	32	14
ALL HOURS	42	34	18	4	1	#	#	#	1	3	6	35	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	43	40	24	0	0	0	0	0	2	2	4	37	18
03-05 LST	43	35	25	4	1	0	1	0	0	5	6	38	18
06-08 LST	43	41	27	6	1	#	0	1	0	4	8	38	18
09-11 LST	52	40	17	4	#	0	#	0	#	3	6	38	15
12-14 LST	43	32	10	3	1	0	#	#	#	2	6	32	11
15-17 LST	37	25	14	4	1	#	0	0	1	#	5	28	10
18-20 LST	35	25	12	2	#	0	0	0	#	1	4	28	10
21-23 LST	36	29	17	3	0	0	1	0	1	1	8	31	13
ALL HOURS	42	34	18	3	1	#	#	#	1	2	6	34	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	40	34	19	0	0	0	0	0	1	1	2	27	15
03-05 LST	40	31	22	4	1	0	1	0	0	2	3	23	15
06-08 LST	36	35	24	4	1	0	0	1	0	3	7	34	15
09-11 LST	45	34	11	3	#	0	#	0	0	2	4	30	12
12-14 LST	30	20	5	1	1	0	#	#	#	1	3	23	7
15-17 LST	30	13	8	3	1	#	0	0	0	#	4	22	7
18-20 LST	28	15	6	2	#	0	0	0	0	1	2	20	7
21-23 LST	31	21	10	2	0	0	1	0	1	1	6	18	10
ALL HOURS	35	26	13	3	1	#	#	#	#	1	4	26	11

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	25	12	10	0	0	0	0	0	1	1	0	13	9
03-05 LST	26	24	14	1	1	0	0	0	0	1	1	14	10
06-08 LST	24	23	13	2	0	0	0	0	0	0	3	16	9
09-11 LST	22	9	4	0	0	0	0	0	0	#	2	9	4
12-14 LST	4	3	1	0	#	0	0	0	0	#	0	2	1
15-17 LST	5	3	1	0	0	0	0	0	0	0	0	6	1
18-20 LST	12	2	2	0	0	0	0	0	0	0	0	7	2
21-23 LST	18	11	4	1	0	0	0	0	0	0	1	8	5
ALL HOURS	17	12	6	1	#	0	0	0	#	#	1	9	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERZURIM, TURKEY
LOCATION: 39°57'N, 41°10'E
PREPARED BY USAFETAC/ECO DEC 1983

STATIONS #: 170965
ELEVATION (FEET): 5760
PERIOD: Jan 1975 - Dec 1982

ICAO ID: LTCE
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	0	0	0	0	#	1	#	0	0	0	0	#	#
03-05 LST	0	0	0	#	#	#	0	#	0	#	1	0	#
06-08 LST	0	0	0	0	0	0	0	#	1	1	0	0	#
09-11 LST	0	0	0	1	2	1	2	1	1	0	0	0	1
12-14 LST	0	0	0	1	7	8	4	2	2	2	0	0	2
15-17 LST	0	0	0	1	5	10	3	4	2	2	1	0	2
18-20 LST	0	0	0	0	2	4	3	2	1	#	#	0	1
21-23 LST	0	0	0	0	#	2	0	0	#	#	0	0	#
ALL HOURS	0	0	0	#	2	3	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	#	#	2	10	4	4	2	0	1	6	3	1	3
03-05 LST	0	1	4	7	7	4	1	#	1	7	4	#	3
06-08 LST	#	#	3	7	5	3	1	#	1	7	3	#	3
09-11 LST	#	#	3	8	7	3	1	0	1	4	4	#	3
12-14 LST	#	0	6	9	14	5	2	1	2	8	3	1	4
15-17 LST	#	0	4	12	12	7	3	1	1	6	2	1	4
18-20 LST	1	#	5	15	16	4	4	1	1	8	2	2	5
21-23 LST	1	1	2	8	8	4	1	0	2	6	3	1	3
ALL HOURS	#	1	4	9	9	4	2	#	1	7	3	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	9	13	11	3	#	0	0	0	0	0	4	17	5
03-05 LST	13	11	14	4	1	0	0	0	0	1	3	12	5
06-08 LST	12	13	14	4	#	0	0	0	0	1	3	12	5
09-11 LST	13	13	10	4	0	0	0	0	0	1	4	14	5
12-14 LST	14	10	8	2	0	0	0	0	0	1	4	12	4
15-17 LST	18	15	11	2	0	0	0	0	0	1	3	12	5
18-20 LST	14	11	12	4	#	0	0	0	0	1	5	12	5
21-23 LST	8	10	12	6	0	0	0	0	0	1	4	15	5
ALL HOURS	12	12	12	4	#	0	0	0	0	1	4	13	5

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	#	2	#	1	1	0	0	#	1	#	#
03-05 LST	#	1	0	#	#	1	1	0	#	0	#	#	#
06-08 LST	2	#	0	3	#	1	1	1	1	1	1	#	1
09-11 LST	3	#	#	5	2	1	3	2	3	1	1	2	2
12-14 LST	1	1	2	6	2	2	1	#	2	0	1	2	2
15-17 LST	1	2	#	1	1	1	1	0	#	1	1	1	1
18-20 LST	1	2	#	1	0	0	1	1	0	0	1	1	1
21-23 LST	1	2	#	0	0	#	1	0	#	#	1	#	#
ALL HOURS	1	1	#	2	1	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	40	34	19	0	0	0	0	0	1	1	2	27	15
03-05 LST	40	31	22	4	1	0	1	0	0	2	3	32	15
06-08 LST	36	35	24	4	1	0	0	1	0	2	7	34	15
09-11 LST	45	34	11	3	#	0	#	0	0	2	4	30	12
12-14 LST	30	20	5	1	1	0	#	#	#	1	3	23	7
15-17 LST	30	13	8	3	1	0	0	0	0	#	4	22	7
18-20 LST	28	15	6	2	#	0	0	0	0	1	2	20	7
21-23 LST	31	21	10	2	0	0	1	0	1	1	6	18	10
ALL HOURS	35	26	13	3	1	0	#	#	#	1	4	25	11

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	35	28	14	0	0	0	0	0	1	1	1	24	13
03-05 LST	36	29	20	3	1	0	1	0	0	2	3	28	14
06-08 LST	33	32	18	3	1	0	0	1	0	2	5	27	13
09-11 LST	37	26	7	1	0	0	#	0	0	1	4	20	9
12-14 LST	19	12	2	1	1	0	#	#	#	#	1	13	4
15-17 LST	14	8	5	1	#	0	0	0	0	#	3	14	4
18-20 LST	18	9	3	1	0	0	0	0	0	1	2	15	4
21-23 LST	24	17	7	1	0	0	1	0	1	0	5	14	7
ALL HOURS	27	20	9	1	#	0	#	#	#	1	3	19	8

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	28	22	10	0	0	0	0	0	1	1	0	18	10
03-05 LST	29	26	14	3	1	0	1	0	0	2	2	20	11
06-08 LST	26	27	13	2	#	0	0	0	0	1	4	22	10
09-11 LST	28	16	5	0	0	0	0	0	0	1	3	12	6
12-14 LST	9	6	1	0	1	0	#	#	0	#	1	6	2
15-17 LST	9	5	3	0	0	0	0	0	0	0	1	9	2
18-20 LST	15	3	2	0	0	0	0	0	0	0	1	10	3
21-23 LST	19	12	5	1	0	0	0	0	0	0	2	10	5
ALL HOURS	20	15	7	1	#	0	#	#	#	1	2	13	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	21	14	10	0	0	0	0	0	0	0	0	10	7
03-05 LST	25	18	11	1	1	0	0	0	0	1	1	13	8
06-08 LST	21	16	9	2	0	0	0	0	0	0	2	12	7
09-11 LST	17	5	3	0	0	0	0	0	0	#	#	6	3
12-14 LST	2	2	0	0	#	0	0	0	0	#	0	2	1
15-17 LST	3	1	#	0	0	0	0	0	0	0	0	5	1
18-20 LST	10	2	2	0	0	0	0	0	0	0	0	6	2
21-23 LST	16	8	3	1	0	0	0	0	0	0	1	7	4
ALL HOURS	14	8	5	#	#	0	0	0	0	#	1	8	4

CACECO-1

PREPARED BY: USAFETAC Jul 81

STATION NAME: ESENBOGA/ANKARA, TURKEY
LOCATION: N40 08 E033 00

PERIOD: VARIED
ELEV: 3125 FT.

STN LTRS: LTAC
WMO NO. 171280

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 (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN 1. RELATIVE HUMIDITY (%) LST (MEAN)	1 VAPOR PRESSURE (IN Hg)	1 DEW PT (°F)	1 PRESSURE ALTITUDE (FT) (MEAN)	1. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1. CLOUDINESS MEAN AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 1. PRECIP (IN) ≥ .004	≥ .4	1. SNOW (IN) ≥ .004	1. THUNDERSTORMS	2 FOG	1. TEMPERATURE (°F) MAX ≥ 77	MAX ≥ 87	MIN ≤ 32	MIN ≤
JAN	38	24	31	62	-13	1.3	3.3	0.2	1.3				79	.13	24	2990	SNNE	5	44	7	12	1	5	#	4	0	0	23	
FEB	41	26	33	69	-12	1.2	3.2	0.0	1.1				76	.14	25	3030	SNNE	5	55	7	12	1	6	#	2	0	0	19	
MAR	51	31	41	83	3	1.3	3.5	0.2	1.1				66	.17	31	3060	SN	6	49	6	10	1	2	1	3	#	0	15	
APR	64	40	52	89	19	1.2	3.7	0.2	1.1				57	.22	37	3100	SN	6	58	6	10	1	#	2	3	2	#	4	
MAY	73	49	61	94	32	1.9	4.3	0.4	1.5				56	.29	44	3130	SN	5	44	6	11	1	0	6	#	10	1	#	
JUN	80	54	67	98	39	1.0	3.0	0.1	2.3				50	.36	50	3170	SN	6	42	5	8	1	0	5	1	20	6	0	
JUL	86	59	73	100	40	0.5	4.0	0.0	1.9				42	.38	51	3220	SN	6	49	2	3	#	0	2	0	29	16	0	
AUG	87	60	74	104	42	#	2.0	0.0	1.9				41	.35	49	3190	N	6	36	2	2	2	0	1	0	29	18	0	
SEP	78	52	65	96	29	0.6	3.8	0.0	1.6				46	.28	43	3100	SN	6	34	2	4	1	0	1	#	18	5	#	
OCT	69	44	57	92	22	0.9	3.0	0.0	1.2				57	.22	37	3010	SNNE	9	44	4	7	#	0	1	#	4	#	2	
NOV	56	36	46	78	1	1.2	3.1	0.0	0.9				71	.21	36	2990	SNNE	4	48	6	8	1	1	1	5	#	0	8	
DEC	43	30	37	67	-12	1.9	4.8	0.1	2.8				80	.18	32	2990	SNNE	4	44	7	12	1	1	#	4	0	0	17	
ANN	64	42	53	104	-13	13.4	(4.8)	(0)	2.8				60	.23	38	3080	SN	6	58	5	99	9	14	21	22	112	47	87	
EYR	25	25	25	25	25	25	35	25	25	*	*	*	25	10	10	10	9	9	17	4	25	25	25	40	5	25	25	25	*

REMARKS

1. Worldwide Airfield Climatic Data
2. USAFETAC DATSAV POR JUL 73-Dec 77
3. USAFETAC DATSAV: POR: Jan 66-Dec 77

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

NOTE: S=: CALM > = PVLG DRCTN: # Less than .5 day, .05 inches, or .5 percent (%) as applicable; *-data not available

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2	00-02	28	15	4	1	1	0	0	0	0	0	#	33		
	03-05	34	15	2	1	3	1	0	#	0	2	3	31		
CEILING LESS	06-08	31	18	4	1	2	0	0	0	#	3	5	33		
THAN 3000 FT	09-11	32	12	5	1	3	#	0	#	0	1	4	36		
AND/OR VISI	12-14	30	7	2	2	2	0	#	0	#	#	1	22		
BILITY LESS	15-17	28	12	5	2	2	#	#	0	0	0	2	24		
THAN 3 NM	18-20	22	15	2	1	#	#	#	0	#	1	2	31		
	21-23	26	13	1	1	0	0	#	0	0	0	1	27		
	ALL HRS	29	13	3	1	2	#	#	#	#	1	2	29	6	5
2	00-02	24	10	1	0	#	0	0	0	0	0	#	30		
	03-05	29	12	1	0	0	1	0	0	0	2	1	29		
CEILING LESS	06-08	27	15	3	#	#	0	0	0	#	3	4	31		
THAN 1500 FT	09-11	31	10	1	0	0	#	0	#	0	1	2	34		
AND/OR VISI-	12-14	26	6	0	0	1	0	#	0	#	#	#	19		
BILITY LESS	15-17	23	6	0	1	#	#	#	0	0	0	#	22		
THAN 3NM	18-20	19	9	0	1	#	#	#	0	#	0	1	28		
	21-23	20	6	#	0	0	0	#	0	0	0	0	24		
	ALL HRS	25	9	1	#	#	#	#	#	#	1	1	27	5	5
2	00-02	17	9	1	0	#	0	0	0	0	0	#	25		
	03-05	19	8	1	0	0	1	0	0	0	2	#	25		
CEILING LESS	06-08	24	10	3	0	#	0	0	0	#	2	3	28		
THAN 1000 FT	09-11	30	10	#	0	0	#	0	#	0	1	1	32		
AND/OR VISI-	12-14	22	4	0	0	1	0	#	0	#	#	0	19		
BILITY LESS	15-17	14	2	0	1	0	#	#	0	0	0	#	15		
THAN 2NM	18-20	13	1	0	1	#	#	#	0	#	0	#	21		
	21-23	11	1	#	0	0	0	#	0	0	0	0	20		
	ALL HRS	19	6	1	#	#	#	#	#	#	1	1	23	4	5
2	00-02	4	0	0	0	0	0	0	0	0	0	0	14		
	03-05	5	#	1	0	0	1	0	0	0	2	0	11		
	06-08	9	7	1	0	0	0	0	0	#	2	1	13		
CEILING LESS	09-11	12	4	#	0	0	#	0	#	0	0	0	16		
THAN 200 FT	12-14	2	0	0	0	0	0	#	0	0	0	0	5		
AND/OR VISI-	15-17	1	0	0	1	0	0	#	0	0	0	0	4		
BILITY LESS	18-20	1	0	0	0	0	0	#	0	#	0	0	8		
THAN ¼NM	21-23	0	0	0	0	0	0	#	0	0	0	0	9		
	ALL HRS	4	1	#	#	0	#	#	#	#	1	#	10	1	5

AWS CLIMATIC BRIEF ADDENDUM	ESENBOGA, TURKEY					PERIOD: VARIED						WMO # 171280			
Prepared by USAFETAC Jul 81	N40 08 E033 00							ELEVATION: 3125 ft				STN LTRS: LTAC			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	0	0	0	0	1	1	1	#	#	#	0	0		
	03-05	0	0	0	#	#	1	#	#	#	0	0	0		
	06-08	0	0	#	#	0	#	#	#	#	0	0	0		
	09-11	0	0	0	#	1	#	#	#	#	0	0	0		
	12-14	0	0	1	1	5	2	1	1	1	#	0	0		
	15-17	#	#	#	2	7	6	2	2	3	1	#	0		
	18-20	0	0	#	2	3	4	3	4	2	#	#	#		
	21-23	#	0	0	#	1	2	2	1	1	#	0	0		
	ALL HOURS	#	#	#	1	2	2	1	1	1	1	#	#	1	10
1 RAIN/DRIZZLE	00-02	6	9	12	9	8	3	2	1	1	4	7	8		
	03-05	7	8	10	8	7	2	1	1	3	6	7	9		
	06-08	7	9	8	9	7	3	1	1	2	6	7	9		
	09-11	7	9	10	7	8	1	1	2	1	6	8	10		
	12-14	8	11	9	11	10	5	2	2	2	4	6	7		
	15-17	8	11	12	13	11	7	2	2	3	6	10	9		
	18-20	9	11	12	11	8	6	3	3	4	4	8	8		
	21-23	8	11	10	9	8	5	3	2	2	4	6	7		
	ALL HOURS	7	10	10	10	8	4	2	2	2	5	7	8	6	10
1 SNOW/ICE PELLETS	00-02	13	7	1	#	0	0	0	0	0	0	1	8		
	03-05	12	8	2	1	0	0	0	0	0	0	2	8		
	06-08	10	8	3	1	0	0	0	0	0	#	1	9		
	09-11	11	7	2	#	0	0	0	0	0	1	2	9		
	12-14	10	6	3	1	#	0	0	0	0	0	1	7		
	15-17	9	5	3	#	0	0	0	0	0	0	1	4		
	18-20	9	5	2	#	0	0	0	0	0	0	1	6		
	21-23	9	5	2	1	0	0	0	0	0	0	1	5		
	ALL HOURS	11	6	2	1	#	#	0	0	0	0	#	1	3	10
3 WINDS GREATER THAN 25 KNOTS	00-02	#	1	1	#	#	#	0	#	#	#	#	#		
	03-05	1	1	#	#	#	0	#	#	#	#	#	1		
	06-08	#	1	1	2	1	#	1	#	#	#	1	1		
	09-11	1	2	1	2	2	1	1	1	1	#	1	1		
	12-14	#	2	3	5	3	2	1	3	1	1	1	1		
	15-17	#	1	2	3	2	2	1	2	1	#	#	1		
	18-20	#	1	#	1	#	1	1	1	#	#	#	1		
	21-23	#	0	1	1	#	#	#	#	#	#	#	#		
	ALL HOURS	#	1	1	2	1	1	1	1	#	#	#	1	1	11
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	17	9	#	0	#	0	0	0	0	0	#	23		
	03-05	18	8	1	0	0	1	0	0	0	2	#	25		
	06-08	22	10	3	0	#	0	0	0	#	2	3	23		
	09-11	27	10	#	0	0	#	0	#	0	1	1	31		
	12-14	18	4	0	0	#	0	#	0	#	#	0	19		
	15-17	12	2	0	1	0	#	#	0	0	0	#	14		
	18-20	13	1	0	1	#	#	#	0	#	0	#	20		
	21-23	11	1	0	0	0	0	#	0	0	0	0	18		
	ALL HOURS	17	5	1	#	#	#	#	0	#	1	1	22	4	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	12	8	0	0	#	0	0	0	0	0	#	22		
	03-05	13	7	1	0	0	1	0	0	0	2	#	22		
	06-08	19	10	3	0	#	0	0	0	#	2	3	23		
	09-11	25	10	#	0	0	#	0	#	0	1	1	29		
	12-14	15	4	0	0	#	0	#	0	#	#	0	17		
	15-17	10	2	0	1	0	#	#	0	0	0	#	14		
	18-20	5	1	0	1	#	0	#	0	#	0	#	16		
	21-23	7	#	0	0	0	0	#	0	0	0	0	16		
	ALL HOURS	13	5	1	#	#	#	#	0	#	1	1	20	3	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	8	6	0	0	#	0	0	0	0	0	0	19		
	03-05	10	7	1	0	0	1	0	0	0	2	#	16		
	06-08	14	10	2	0	0	0	0	0	#	2	2	20		
	09-11	22	8	#	0	0	#	0	#	0	#	1	25		
	12-14	12	1	0	0	#	0	#	0	#	0	0	14		
	15-17	6	1	0	1	0	0	#	0	0	0	#	9		
	18-20	5	0	0	#	0	0	#	0	#	0	#	11		
	21-23	2	#	0	0	0	0	#	0	0	0	0	10		
	ALL HOURS	10	4	#	#	#	#	#	0	#	1	#	16	2	5
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	0	0	0	0	0	0	0	0	0	0	10		
	03-05	2	0	#	0	0	1	0	0	0	1	0	6		
	06-08	3	5	1	0	0	0	0	0	0	1	#	6		
	09-11	1	2	0	0	0	0	0	#	0	0	0	8		
	12-14	0	0	0	0	0	0	#	0	0	0	0	1		
	15-17	#	0	0	1	0	0	#	0	0	0	0	2		
	18-20	#	0	0	0	0	0	#	0	#	0	0	8		
	21-23	0	0	0	0	0	0	#	0	0	0	0	6		
	ALL HOURS	1	1	#	#	0	#	#	0	0	#	#	6	1	5

PREPARED BY: USAFETAC Jul 81

STATION NAME : ESKISEHIR, TURKEY
LOCATION : 39 46 E030 31

PERIOD: VARIED
ELEV : 2575 FT

STN LTRS: LTBI
WMO NO. : 171240

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 (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	39	24	32	61	-8	2.0	3.2	0.6	1.0			
FEB	42	28	35	77	-11	1.6	2.9	0.4	1.4			
MAR	52	32	42	84	9	2.2	2.9	0.4	1.4			
APR	64	39	52	88	21	1.4	1.9	0.3	1.0			
MAY	71	47	59	90	30	2.3	4.3	0.4	1.3			
JUN	78	52	65	91	32	1.4	2.1	0.4	1.1			
JUL	85	57	71	99	41	0.3	0.7	#	0.6			
AUG	85	56	71	100	39	0.3	1.5	0.0	1.4			
SEP	79	50	65	97	32	0.7	2.1	0.1	1.9			
OCT	67	41	54	91	16	0.7	1.4	0.2	0.4			
NOV	56	36	46	75	7	1.1	2.1	0.4	0.8			
DEC	45	31	38	68	-4	2.0	3.2	1.1	1.7			
ANN	64	41	53	100	-11	16.0	4.3	0.0	1.9			
YR	11	11	11	11	11	11	11	11	11	*	*	*

MONTH	MEAN 1 RELATIVE HUMIDITY (%) LST 05	LST 14	3 VAPOR PRESSURE (IN Hg)	3 DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	95%	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CEILING & SKY COVER MEAN AM (tenths)
JAN	86	75	.15	27	3250		E	7	32	7
FEB	86	73	.15	27	3200		E	7	42	7
MAR	86	59	.19	33	3250		W	7	33	7
APR	86	48	.22	37	3050		W	7	30	6
MAY	88	48	.34	48	2950		W	6	32	6
JUN	85	42	.38	51	2900		W	7	37	4
JUL	80	34	.40	53	2900		W	8	45	2
AUG	80	33	.42	54	2900		W	8	39	2
SEP	83	37	.34	48	2900		W	6	28	3
OCT	86	44	.29	44	2850		SW	5	28	4
NOV	89	60	.22	37	2950		SE	5	35	6
DEC	88	75	.17	30	3200		E	7	31	7
ANN	85	52	.26	41	3050		W	7	45	5
YR	11	11	5	5	28		11	11	11	11

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF: 1 PRECIP ≥ .005 (IN)	≥ 0.4 (IN)	1 SNOW FALL ≥ .005 (IN)		1 THUNDERSTORMS	1 FOG	1 TEMPERATURE (°F) MAX ≤ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	14	1	6		#	13	0	0	7	#
FEB	10	1	5		0	13	0	0	6	#
MAR	11	1	4		1	12	0	#	5	0
APR	8	1	1		3	9	0	#	2	0
MAY	10	2	0		7	7	#	1	#	0
JUN	6	1	0		5	7	#	4	#	0
JUL	3	#	0		2	7	2	8	0	0
AUG	2	#	0		2	4	3	8	0	0
SEP	3	#	0		3	4	1	5	#	0
OCT	5	#	0		1	10	#	1	2	0
NOV	8	#	1		#	15	0	0	3	0
DEC	11	1	3		#	9	0	0	5	#
ANN	91	8	18	*	24	10	6	27	30	#
YR	11	11	11	*	11	11	11	11	11	11

REMARKS:

1. N SUMMARY: POR: JAN 50-DEC 54, JAN 63-DEC 68
2. MEAN AND EXTREME METEOROLOGICAL BULLETIN, MINISTRY OF AGRICULTURE, ISTANBUL - 1962; POR: 1931-1960
3. WORLDWIDE AIRFIELD SUMMARY: POR: JUL 73-DEC 77
4. USAFETAC DATSAV; POR: JUL 73-DEC 77
5. USAFETAC DATSAV POR: JAN 66-DEC 77

NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable; $ Percent calm greater than prevailing direction.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00-02	42	18	3	1	1	0	0	#	#	1	7	34		
4	03-05	41	19	3	3	5	0	0	#	0	5	13	36		
CEILING LESS	06-08	43	30	24	21	10	4	3	2	7	16	32	42		
THAN 3000 FT	09-11	58	38	29	11	6	1	1	#	3	14	30	44		
AND/OR VISI	12-14	47	24	8	3	4	1	#	0	#	3	7	37		
BILITY LESS	15-17	35	20	6	2	3	#	1	0	0	1	4	31		
THAN 3NM	18-20	39	18	3	3	3	0	1	#	0	1	4	32		
	21-23	41	10	2	1	0	0	0	0	0	0	4	31		
	ALL HRS	43	22	10	6	4	1	1	#	1	5	13	36	11	5
	00-02	33	15	3	1	1	0	0	#	#	1	6	31		
4	03-05	33	15	3	3	5	0	0	#	0	5	13	33		
CEILING LESS	06-08	37	27	24	21	10	4	3	2	7	16	32	37		
THAN 1500 FT	09-11	55	35	29	11	6	1	1	#	3	13	30	43		
AND/OR VISI-	12-14	40	21	8	3	4	1	#	0	#	2	7	34		
BILITY LESS	15-17	29	17	6	2	3	#	1	0	0	1	2	26		
THAN 3NM	18-20	29	16	3	3	3	0	1	#	0	1	3	28		
	21-23	33	9	2	1	0	0	0	0	0	0	2	26		
	ALL HRS	36	19	10	6	4	1	1	#	1	5	12	32	10	5
	00-02	16	8	3	#	#	0	0	#	#	1	5	19		
4	03-05	19	10	1	3	3	0	0	#	0	5	13	20		
CEILING LESS	06-08	29	17	17	15	3	2	2	1	3	12	25	22		
THAN 1000 FT	09-11	42	24	20	7	#	#	#	0	#	9	25	27		
AND/OR VISI-	12-14	28	14	6	#	1	1	#	0	#	1	5	24		
BILITY LESS	15-17	21	11	4	1	#	1	1	0	0	#	2	19		
THAN 2NM	18-20	20	10	3	1	2	0	1	#	0	0	2	21		
	21-23	17	4	1	1	0	0	0	0	0	0	1	18		
	ALL HRS	24	12	7	4	1	1	1	#	1	4	10	21	7	5
	00-02	5	2	1	0	0	0	0	#	#	0	2	5		
4	03-05	7	3	1	0	#	0	0	#	0	2	8	6		
CEILING LESS	06-08	11	6	3	4	1	#	#	0	0	12	12	5		
THAN 200 FT	09-11	11	3	3	0	0	0	0	0	0	5	5	6		
AND/OR VISI-	12-14	3	3	0	#	0	#	#	0	#	0	0	6		
BILITY LESS	15-17	#	2	0	0	0	#	#	0	0	0	0	6		
THAN ¼NM	18-20	1	3	0	0	#	0	#	#	0	#	#	6		
	21-23	3	2	0	0	0	0	0	0	0	1	1	5		
	ALL HRS	5	3	1	1	#	#	#	#	0	1	4	5	2	5

AWS CLIMATIC BRIEF ADDENDUM	ESKISEHIR, TURKEY						PERIOD: VARIED				WMO # 171240			
Prepared by ETAC Jul 81	N39 46 E030 31						ELEVATION: 2575 ft				STN LTRS: LTBI			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
5 THUNDERSTORMS	00-02	#	0	0	#	#	1	#	#	#	#	0	0		
	03-05	0	0	0	#	#	#	#	#	0	#	#	0		
	06-08	0	0	#	0	1	1	1	#	0	0	0	0		
	09-11	0	0	#	2	4	5	2	2	2	1	#	0		
	12-14	#	0	#	2	4	5	3	3	2	1	0	0		
	15-17	#	#	#	2	2	2	1	1	1	1	0	0		
	18-20	0	#	0	#	1	2	1	1	1	1	#	0		
	21-23	0	#	0	#	#	1	#	#	#	#	#	0		
	ALL HOURS	#	#	#	1	2	2	1	1	1	1	#	0	1	12
5 RAIN/DRIZZLE	00-02	4	7	8	7	5	3	1	#	1	7	6	9		
	03-05	3	8	8	8	5	2	1	1	1	8	8	10		
	06-08	5	7	7	8	5	2	1	1	2	5	7	9		
	09-11	9	6	9	9	7	5	2	1	1	6	6	7		
	12-14	8	8	11	13	9	6	2	2	2	6	6	8		
	15-17	7	10	10	11	6	3	2	1	2	5	5	8		
	18-20	8	7	8	9	5	3	2	2	2	6	5	10		
	21-23	6	6	9	8	4	2	2	1	1	6	6	8		
	ALL HOURS	5	7	9	9	6	3	2	1	2	6	6	8	6	12
5 SNOW/ICE PELLETS	00-02	10	7	4	1	#	0	0	0	0	#	1	6		
	03-05	12	10	5	1	#	0	0	0	0	#	2	9		
	06-08	14	8	5	#	0	0	0	0	0	0	2	10		
	09-11	11	5	3	1	0	0	0	0	0	#	2	8		
	12-14	8	5	3	#	0	0	0	0	0	#	1	7		
	15-17	8	5	3	#	0	0	0	0	0	#	1	6		
	18-20	10	5	2	#	#	0	0	0	0	0	1	7		
	21-23	10	5	3	#	0	0	0	0	0	0	1	8		
	ALL HOURS	10	6	3	#	#	0	0	0	0	#	1	8	2	12
5 WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	#	#	#	#	#	#	#	#	#		
	03-05	#	#	#	#	0	#	#	#	#	#	0	1		
	06-08	1	#	1	1	#	1	#	#	0	#	1	1		
	09-11	1	2	3	2	1	1	#	#	#	#	#	1		
	12-14	2	2	3	3	1	2	1	1	1	#	#	1		
	15-17	1	1	2	2	1	1	1	1	0	#	#	#		
	18-20	1	0	1	#	#	#	1	#	0	#	1	1		
	21-23	1	1	#	1	#	0	#	#	1	#	#	1		
	ALL HOURS	1	1	1	1	1	1	#	#	#	#	#	1	1	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	14	8	3	#	1	0	0	#	#	1	5	17		
	03-05	18	10	2	3	3	0	0	#	0	5	13	18		
	06-08	29	18	17	15	3	2	2	1	3	12	25	21		
	09-11	43	24	20	7	1	#	#	0	#	9	24	27		
	12-14	26	14	6	#	1	1	#	0	#	1	5	22		
	15-17	20	11	4	1	1	1	1	0	0	#	2	19		
	18-20	19	11	2	1	2	0	1	#	0	0	2	20		
	21-23	15	4	1	1	0	0	0	0	0	0	1	17		
	ALL HOURS	23	12	7	4	1	1	1	#	1	4	10	20	7	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	11	8	3	#	1	0	0	#	#	1	5	15		
	03-05	12	10	2	3	3	0	0	#	0	5	13	17		
	06-08	28	18	17	15	3	2	2	1	3	12	25	19		
	09-11	43	23	19	6	1	#	#	0	#	9	24	26		
	12-14	26	12	6	#	1	1	#	0	#	1	5	20		
	15-17	19	10	4	1	1	1	1	0	0	0	2	17		
	18-20	18	11	2	1	2	0	1	#	0	0	2	18		
	21-23	13	4	1	1	0	0	0	0	0	0	1	14		
	ALL HOURS	22	12	7	4	1	1	1	#	#	3	10	18	7	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	6	2	1	0	0	0	0	#	0	#	3	8		
	03-05	9	3	1	1	1	0	0	#	0	3	11	11		
	06-08	17	10	8	7	2	1	1	1	0	7	16	11		
	09-11	24	8	8	1	0	0	0	0	0	2	13	9		
	12-14	11	5	1	#	0	1	#	0	#	0	1	11		
	15-17	5	5	3	0	0	1	1	0	0	0	0	9		
	18-20	6	5	2	0	#	0	0	#	0	0	1	8		
	21-23	6	2	1	0	0	0	0	0	0	0	1	8		
	ALLHOURS	10	5	3	1	#	#	#	#	#	2	6	9	3	5
4 CIG/VSB LESS THAN 100 ft and/or .2NM	00-02	3	1	1	0	0	0	0	#	0	0	1	3		
	03-05	3	2	1	0	1	0	0	#	0	2	6	3		
	06-08	6	4	0	2	2	1	#	0	0	4	8	4		
	09-11	4	3	0	0	0	0	0	0	0	#	2	5		
	12-14	0	1	0	#	0	1	0	0	#	0	0	2		
	15-17	1	0	0	0	0	1	#	0	0	0	0	3		
	18-20	1	2	0	0	#	0	0	0	0	0	0	2		
	21-23	3	2	0	0	0	0	0	#	0	0	1	2		
	ALL HOURS	3	2	1	1	1	1	1	0	1	1	2	3	1	5

A W S CLIMATIC BRIEF	Station Name:	INCIRLIK AB TURKEY	Elevation:	239 ft
	Latitude/Longitude:	N37 00 E035 26	Station MSC:	173500
	Hourly Obs POR:	May 76 to Apr 83	Call Sign:	LTAG
		Jun 84 to May 87		
October 1987	Summary of Day POR:	May 55 to Dec 69		
		Mar 81 to Apr 83		
	LST = GMT +2	Jun 84 to May 87	Supersedes:	Aug 1985

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	72	79	84	95	102	108	107	114	104	102	90	80	114	19
MEAN MAX TEMP °F	58	59	65	73	81	89	93	94	90	83	71	61	76	19
MEAN TEMP °F	50	51	56	63	70	77	82	83	79	71	62	53	66	19
MEAN MIN TEMP °F	42	42	46	52	58	66	71	72	67	59	51	45	56	19
XTRM MIN TEMP °F	17	25	27	35	44	55	59	62	56	41	33	25	17	19
D/W TEMP ≥100°F	0	0	0	0	#	1	1	3	1	#	0	0	6	19
D/W TEMP ≥ 90°F	0	0	0	#	5	13	25	28	18	5	#	0	94	19
D/W TEMP ≤ 45°F	18	16	12	1	#	0	0	0	0	#	5	14	66	19
D/W TEMP ≤ 32°F	4	3	1	0	0	0	0	0	0	0	0	1	9	19
VPR PRESS "Hg	.23	.25	.28	.39	.49	.58	.69	.71	.58	.40	.29	.25	.40	10
MEAN DEWPOINT °F	38	40	43	52	58	63	68	69	63	53	44	40	53	10
99.95% PA Ft	600	700	700	650	600	600	600	550	500	500	500	550	700	10
MEAN RH 07 LST %	75	77	76	79	78	76	78	79	76	68	68	74	75	10
MEAN RH 13 LST %	57	56	53	52	50	46	48	49	44	41	45	54	50	10
MAX 24HR PRECIP "	2.5	2.1	2.3	3.5	4.5@	2.2	1.3	1.8	.9	4.5@	3.5	3.6	4.5@	19
MAX PRECIP "	11.3	10.5	8.2	6.3	7.1	4.5	1.3	1.8	1.2	6.5	6.6	13.4	13.4	19
MEAN PRECIP "	4.6	3.6	2.8	2.2	2.0	1.0	.1	.2	.4	1.1	1.7	4.9	24.6	19
MIN PRECIP "	.6	.9	.1	.3	#	.0	.0	.0	.0	.0	.0	.0	.0	19
D/W PRECIP ≥ .01"	10	9	9	7	6	2	1	1	2	4	5	10	66	19
D/W PRECIP ≥ .5"	3	3	2	1	1	1	#	#	#	1	1	3	16	19
MAX 24HR SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	19
MAX SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	19
MEAN SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	19
D/W SNFL ≥ .1"	#	0	0	0	0	0	0	0	0	0	0	0	#	19
D/W SNFL ≥ 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	19
MEAN WND DRCTN	NNE	NE	NNE	$NE	$NE	$SSW	$SSW	$SSW	$NE	$NNE	NNE	NNE	$NE	10
MEAN WND SPD Kts	6	5	5	4	4	4	4	4	4	4	4	5	5	10
MAX WND SPD** Kts	40	43	47	40	40	35	43	35	38	47	39	48	48	12
MEAN CLD CVR 10th	6	6	5	5	5	3	3	2	2	3	3	5	4	7
D/W TSTORMS	3	3	4	4	6	3	1	1	2	4	3	3	37	19
D/W FOG VSBY <7mi	4	5	5	7	8	9	12	9	5	2	2	3	71	19

Legend: ANN = Annual; YOR = Years of record; POR = Period 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 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

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A W S CLIMATIC BRIEF	Station Name:	INCIRLIK AB TURKEY	Elevation:	239 ft
	Latitude/Longitude:	N37 00 E035 26	Station MSC:	173500
	Hourly Obs POR:	May 76 to Apr 83	Call Sign:	LTAG
		Jun 84 to May 87		
October 1987	Summary of Day POR:	May 55 to Dec 69		
		Mar 81 to Apr 87		
	LST = GMT +2	Jun 84 to May 87	Supersedes:	Aug 1985

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	#	2	2	2	1	1	2	2	#	1	1	1	1	
	03-05	1	1	4	3	4	9	10	9	2	2	1	2	4	
CIG/VSBY	06-08	2	3	4	7	7	11	17	15	3	1	1	2	6	
	09-11	3	3	4	2	4	2	3	2	1	1	1	3	2	
LESS THAN	12-14	3	3	2	2	1	1	1	#	#	1	1	3	2	
	15-17	5	4	3	1	1	#	0	0	0	1	1	2	2	
3000/3	18-20	2	3	3	1	1	#	0	1	0	#	#	2	1	
	21-23	2	2	1	1	2	1	#	1	0	#	#	3	1	
	00-24	2	3	3	2	3	3	4	4	1	1	1	2	2	10
	00-02	#	1	2	2	#	#	1	1	0	1	#	1	1	
	03-05	1	1	3	2	4	8	9	9	2	1	#	1	3	
CIG/VSBY	06-08	1	2	4	6	7	10	16	13	3	1	#	1	5	
	09-11	3	1	2	2	3	2	3	1	1	1	1	2	2	
LESS THAN	12-14	2	2	1	1	1	1	#	#	#	0	#	1	1	
	15-17	3	3	1	#	1	#	0	0	0	#	#	1	1	
1500/3	18-20	1	1	1	1	#	#	0	#	0	#	#	#	#	
	21-23	1	1	#	1	1	0	#	0	0	#	0	1	#	
	00-24	2	2	2	2	2	3	4	3	1	1	#	1	2	10
	00-02	#	1	2	#	#	0	0	1	0	1	#	0	#	
	03-05	#	1	2	1	2	5	4	3	1	1	0	#	2	
CIG/VSBY	06-08	1	1	3	4	4	6	7	4	2	1	#	#	3	
	09-11	1	1	2	1	2	1	1	1	#	#	1	1	1	
LESS THAN	12-14	1	1	#	1	#	1	0	#	#	0	#	1	#	
	15-17	2	1	1	0	1	#	0	0	0	#	#	#	#	
1000/2	18-20	1	1	1	1	#	#	0	#	0	0	0	#	#	
	21-23	1	1	#	#	1	0	#	0	0	#	0	1	#	
	00-24	1	1	1	1	1	2	2	1	#	#	#	#	1	10
	00-02	0	1	1	#	0	0	0	0	0	#	0	0	#	
	03-05	#	#	1	#	#	2	#	1	#	1	0	0	#	
CIG/VSBY	06-08	#	1	#	1	0	1	#	#	0	#	0	0	#	
	09-11	0	0	#	#	#	#	#	0	0	#	#	#	#	
LESS THAN	12-14	0	0	0	0	0	#	0	#	0	0	#	0	#	
	15-17	#	0	0	0	#	0	0	0	0	0	0	0	#	
200/½	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	#	
	00-24	#	#	#	#	#	#	#	#	#	#	#	#	#	10

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AWS CLIMATIC BRIEF ADDENDUM	INCIRLIK, TURKEY						PERIOD: VARIED				WMO # 173500			
Prepared by USAFETAC Jul 81	N37 00 E035 26						ELEVATION: 238 ft				STN LTRS: LTAG			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2	00-02	0	#	1	2	2	2	#	#	1	2	1	1		
	03-05	#	#	1	1	#	1	#	#	1	1	1	1		
	06-08	#	1	1	#	1	#	0	0	#	1	1	1		
THUNDERSTORMS	09-11	#	#	1	1	2	1	#	0	#	1	1	1		
	12-14	#	#	1	2	4	2	1	1	1	1	1	#		
2. RUSSWO	15-17	#	0	2	3	4	2	#	1	1	2	1	1		
POR: Jan 67-Dec 76	18-20	1	#	1	2	2	1	1	1	1	2	1	1		
	21-23	1	#	1	2	2	1	#	1	1	1	1	1		
	ALL HOURS	#	#	1	2	2	1	#	#	1	1	1	1	1	10
2	00-02	11	10	8	8	2	1	#	#	1	3	7	9		
	03-05	9	8	6	6	2	1	#	#	#	1	7	10		
	06-08	8	9	7	6	4	#	#	#	1	2	7	9		
RAIN/DRIZZLE	09-11	10	10	8	7	5	1	#	0	1	3	8	10		
	12-14	12	10	8	9	4	2	#	#	1	2	8	9		
	15-17	12	11	8	6	5	2	#	1	1	4	7	9		
	18-20	12	9	7	7	5	1	0	1	1	1	8	11		
	21-23	11	12	6	6	3	1	0	#	1	2	8	11		
	ALL HOURS	11	10	7	7	4	1	#	#	1	2	7	10	5	10
2	00-02	#	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		
	06-08	#	0	0	0	0	0	0	0	0	0	0	0		
SNOW/ICE PELLETS	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		
	21-23	1	#	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	#	0	0	0	0	0	0	0	0	0	0	-	10
4	00-02	1	2	1	1	0	#	#	#	#	0	#	1		
	03-05	1	2	1	1	#	1	#	0	#	0	#	1		
	06-08	1	3	2	1	1	#	1	0	1	#	1	1		
WINDS GREATER THAN	09-11	3	4	4	2	1	1	1	#	1	#	2	3		
25 KNOTS	12-14	2	4	4	2	1	2	1	#	1	1	1	2		
	15-17	2	2	1	1	#	1	#	0	#	0	#	1		
4. USAFETAC DATSAV	18-20	1	2	1	1	0	#	0	#	0	0	0	1		
POR: Jan 67-Dec 77	21-23	1	1	1	1	#	#	#	#	#	#	1	2		
	ALL HOURS	2	2	2	1	#	1	#	#	#	#	1	1	1	11
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	1	0	#	1	#	#	#	0	#	#	1	0		
	03-05	1	0	1	1	2	2	1	1	0	#	0	#		
CIG/VSB LESS THAN	06-08	1	#	#	2	1	2	2	1	0	#	#	#		
800 ft. and/or 2NM	09-11	1	0	0	0	0	0	0	0	0	#	#	1		
	12-14	0	0	0	#	0	#	#	0	0	0	0	1		
3. RUSSWO	15-17	1	0	1	1	#	#	#	#	0	0	#	1		
POR: Jan 66-Dec 76	18-20	1	0	#	#	#	#	#	0	#	#	#	#		
	21-23	1	0	0	0	#	#	#	#	#	0	0	0		
	ALL HOURS	1	#	#	1	1	1	1	#	#	#	#	#	#	11
3	00-02	1	0	#	1	#	#	0	0	0	0	1	0		
	03-05	1	0	1	1	2	2	1	1	0	#	0	#		
CIG/VSB LESS THAN	06-08	1	#	1	2	1	2	2	#	0	#	#	#		
500 ft. and/or	09-11	#	0	0	0	0	0	0	0	0	#	#	1		
1.5 NM	12-14	0	0	0	#	0	#	#	0	0	0	0	1		
	15-17	#	0	1	#	0	#	#	#	0	0	#	1		
	18-20	0	0	#	0	#	#	#	0	#	0	#	#		
	21-23	#	0	0	0	#	#	#	0	#	0	0	0		
	ALL HOURS	#	#	#	1	#	1	1	#	#	#	#	#	#	11
3	00-02	1	0	#	1	#	#	0	0	0	0	1	0		
	03-05	1	0	1	1	2	1	#	1	0	#	0	#		
CIG/VSB LESS THAN	06-08	#	0	1	1	#	1	1	#	0	#	#	#		
300 ft. and/or 1NM	09-11	#	0	0	0	0	0	0	0	0	#	0	#		
	12-14	0	0	0	#	0	#	#	0	0	0	0	1		
	15-17	0	0	1	#	0	0	#	#	0	0	#	#		
	18-20	0	0	#	0	#	#	#	0	#	0	#	0		
	21-23	#	0	0	0	0	0	0	0	#	0	0	0		
	ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#	11
3	00-02	0	0	#	1	0	#	0	0	0	0	0	0		
	03-05	0	0	#	1	1	#	#	0	0	#	0	#		
CIG/VSB LESS THAN	06-08	0	0	0	1	0	0	0	0	0	#	0	0		
100 ft. and/or .2NM	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		
	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	0		
	ALL HOURS	0	0	#	#	#	#	#	0	#	#	#	#	#	11

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISTANBUL/YESILKOY, TURKEY
LOCATION: 40°58'N, 28°49'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 170600
ELEVATION (FEET): 59
PERIOD: JAN 1973 - DEC 1983

ICAO ID: LTBA
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	65	68	77	86	88	92	94	96	91	84	75	68	96
MEAN DLY MAX	1	46	47	52	60	69	78	82	80	75	67	57	51	64
MEAN	1	42	42	46	53	62	70	74	73	68	61	52	47	58
MEAN DLY MIN	1	36	37	40	46	54	61	65	65	60	54	46	42	51
EXTREME MIN	2	17	16	17	29	37	48	55	50	44	39	22	16	16
# DAYS > 90	1	0	0	0	0	0	1	1	1	#	0	0	0	3
# DAYS ≤ 32	1	9	6	4	#	0	0	0	0	0	0	1	2	22
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.9	4.4	3.4	2.2	2.3	1.57	2.6	3.8	2.2	4.0	5.7	7.1	28.0
MEAN	2	3.0	2.8	2.9	1.8	0.9	1.5	0.8	1.0	1.8	2.2	2.7	3.7	25.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.7	2.2	1.4	1.6	0.8	1.4	2.4	2.8	2.0	2.1	1.5	2.0	2.8
# DAYS > 0.04	2	17	14	15	10	8	6	3	3	5	9	11	18	119
# 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	82	81	84	82	84	81	82	83	83	82	79	80	82
RH (16 LST)	1	70	66	63	57	55	49	46	49	51	57	64	69	58
VAPOR PRESS	1	.21	.21	.23	.28	.38	.47	.53	.54	.47	.39	.30	.25	.36
DEWPOINT	1	34	34	37	42	50	56	60	60	56	51	43	39	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	NNE	NNE	NE	NE	NE	NE	NE	NE	NNE	N	NNE
MEAN SPEED (PVLG DRCTN)	1	9	11	10	9	10	10	10	11	10	10	9	9	9
MEAN SPEED (ALL OBS)	1	9	10	8	7	7	7	8	9	8	8	8	9	8
MAX (PK GST)	1	56	52	54	59	40	35	48	40	44	48	55	50	59
PRESSURE ALT	1	650	650	700	650	500	550	550	450	550	500	600	700	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	5	4	3	3	3	3	4	5	5	4
DAYS TSTMS	2	1	#	1	#	2	3	1	1	1	1	#	#	11
DAYS FOG < 7	1	20	19	24	21	19	15	15	15	16	19	20	20	222
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 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	34	32	30	17	7	4	3	3	5	13	23	28	19
03-05 LST	34	35	31	17	11	5	3	4	7	15	22	28	19
06-08 LST	32	36	34	26	22	11	10	10	12	18	24	23	22
09-11 LST	45	45	41	27	13	6	3	4	9	23	35	35	25
12-14 LST	32	35	28	14	6	3	2	2	2	8	17	23	15
15-17 LST	28	29	22	10	5	1	1	1	2	6	14	20	12
18-20 LST	30	32	28	11	4	1	#	#	4	11	19	22	15
21-23 LST	30	33	28	14	6	3	1	1	5	13	22	23	17
ALL HOURS	33	35	31	17	10	4	3	3	6	14	22	25	18

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	21	24	22	11	5	1	1	2	3	7	17	17	12
03-05 LST	24	24	23	12	9	4	2	3	6	9	15	16	13
06-08 LST	22	25	26	21	18	10	10	9	11	13	18	15	16
09-11 LST	35	36	34	23	8	4	2	4	8	20	30	27	20
12-14 LST	24	24	20	8	3	1	0	1	1	4	12	14	10
15-17 LST	18	20	13	4	1	#	1	1	1	2	8	9	7
18-20 LST	20	22	17	6	2	1	#	#	1	5	13	13	9
21-23 LST	18	23	19	7	4	#	0	#	1	5	15	14	10
ALL HOURS	23	25	22	12	7	3	2	3	4	8	16	16	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	14	14	12	5	4	1	1	1	1	3	9	11	7
03-05 LST	17	16	15	7	6	3	1	2	3	5	9	10	8
06-08 LST	14	15	17	12	11	5	4	4	5	8	11	6	9
09-11 LST	25	25	23	13	4	2	1	2	4	12	21	19	13
12-14 LST	16	17	12	4	1	1	0	1	1	2	7	7	6
15-17 LST	10	12	8	3	1	#	#	1	#	1	5	4	4
18-20 LST	11	14	10	2	#	1	#	#	#	2	6	7	5
21-23 LST	11	14	10	4	2	0	0	#	#	2	6	7	5
ALL HOURS	15	16	14	7	4	2	1	1	2	5	9	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	1	0	0	#	0	#	#	#	#
03-05 LST	1	1	1	#	1	1	#	#	0	1	1	1	1
06-08 LST	2	1	2	1	2	1	#	#	1	#	1	1	1
09-11 LST	3	4	2	1	#	0	1	#	#	1	2	1	1
12-14 LST	1	2	1	#	0	0	0	0	0	0	#	#	#
15-17 LST	1	2	1	0	0	0	0	0	0	0	#	#	#
18-20 LST	#	2	1	1	0	#	0	0	0	0	#	#	#
21-23 LST	1	#	#	0	1	0	0	0	0	0	#	#	#
ALL HOURS	1	2	1	#	1	#	#	#	#	#	1	#	1

ECR-PAB2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISTANBUL/YESILKOY, TURKEY
LOCATION: 40°58'N, 28°49'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 170600
ELEVATION (FEET): 59
PERIOD: JAN 73 - DEC 83

ICAO ID: LTBA
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	#	#	#	1	1	2	#	1	1	1	1	#	1
03-05 LST	#	0	#	0	#	2	1	1	1	1	1	0	1
06-08 LST	0	0	#	#	#	1	1	1	#	1	#	#	#
09-11 LST	0	#	0	#	#	#	1	1	#	1	#	#	#
12-14 LST	#	0	#	0	1	1	1	2	1	#	0	0	1
15-17 LST	#	0	#	#	1	1	1	1	1	1	#	#	1
18-20 LST	1	#	#	#	#	1	#	0	1	#	1	1	1
21-23 LST	#	#	#	1	1	3	1	#	1	1	1	#	1
ALL HOURS	#	#	#	#	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	21	19	15	13	7	4	3	3	4	10	16	21	11
03-05 LST	23	17	15	13	8	5	2	2	4	9	14	22	11
06-08 LST	25	22	18	18	11	3	2	3	4	11	18	21	13
09-11 LST	26	23	20	16	9	3	2	4	4	10	18	25	13
12-14 LST	20	18	16	12	7	5	2	4	5	9	13	20	11
15-17 LST	20	15	16	10	6	3	2	3	5	9	14	19	10
18-20 LST	22	19	19	9	5	1	2	1	4	10	15	21	11
21-23 LST	22	18	17	12	7	4	2	2	5	9	18	20	11
ALL HOURS	22	19	17	13	7	3	2	3	4	10	16	21	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	8	9	2	0	0	0	0	0	0	0	#	3	2
03-05 LST	10	9	3	0	0	0	0	0	0	0	1	4	2
06-08 LST	9	11	4	0	0	0	0	0	0	0	#	4	2
09-11 LST	12	12	4	0	0	0	0	0	0	0	#	3	3
12-14 LST	10	9	2	0	0	0	0	0	0	0	1	3	2
15-17 LST	8	8	2	0	0	0	0	0	0	0	#	3	2
18-20 LST	7	8	2	0	0	0	0	0	0	0	#	3	2
21-23 LST	8	8	2	0	0	0	0	0	0	0	#	4	2
ALL HOURS	9	9	3	0	0	0	0	0	0	0	#	3	2

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	7	8	3	1	1	#	#	1	1	3	4	9	3
03-05 LST	8	9	3	1	#	1	1	#	1	3	3	9	3
06-08 LST	7	10	4	2	1	#	2	2	2	5	4	9	4
09-11 LST	10	11	5	3	2	1	3	5	5	6	6	10	6
12-14 LST	8	13	6	4	2	2	4	8	6	6	6	9	6
15-17 LST	6	9	5	2	1	2	2	3	3	4	4	10	4
18-20 LST	6	8	2	2	1	2	1	#	1	2	4	9	3
21-23 LST	7	8	2	1	1	1	1	1	1	3	4	8	3
ALL HOURS	7	10	4	2	1	1	2	2	3	4	5	9	4

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. NATIONAL INTELLIGENCE SURVEY POR VARIED
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	12	12	11	5	3	#	1	1	1	3	8	10	6
03-05 LST	15	15	13	6	6	3	1	2	3	5	9	9	8
06-08 LST	12	14	15	12	11	5	4	4	5	8	10	6	9
09-11 LST	24	22	22	12	3	2	1	2	4	12	21	18	12
12-14 LST	15	15	10	4	1	1	0	1	1	2	7	7	5
15-17 LST	9	10	6	2	1	#	#	1	#	1	5	4	3
18-20 LST	9	11	8	2	#	1	#	#	#	2	6	7	4
21-23 LST	10	12	9	4	1	0	0	#	#	2	5	6	5
ALL HOURS	13	14	12	6	3	2	1	1	2	5	9	9	7

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	6	4	3	2	3	#	#	1	1	1	3	4	3
03-05 LST	8	6	4	4	3	2	1	#	1	1	4	5	3
06-08 LST	5	8	7	6	6	3	2	1	2	3	5	2	4
09-11 LST	15	13	11	6	1	#	1	1	1	7	11	10	7
12-14 LST	8	8	5	2	#	#	0	#	1	1	4	3	3
15-17 LST	4	5	3	1	#	0	#	1	#	1	2	2	2
18-20 LST	5	5	3	1	0	#	#	#	#	1	2	2	2
21-23 LST	4	5	3	1	1	0	0	#	#	1	2	2	2
ALL HOURS	7	7	5	3	2	1	1	1	1	2	4	4	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	3	1	1	2	#	#	#	0	#	1	1	1
03-05 LST	3	2	1	1	2	1	#	#	#	1	2	1	1
06-08 LST	3	3	3	2	3	2	1	1	1	1	2	1	2
09-11 LST	8	6	5	1	1	#	1	#	#	3	5	3	3
12-14 LST	4	4	2	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	3	2	#	0	0	#	1	#	0	#	1	1
18-20 LST	2	2	2	1	0	#	0	0	0	0	1	#	1
21-23 LST	1	2	1	#	1	0	0	0	#	#	1	1	1
ALL HOURS	3	3	2	1	1	1	#	#	#	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	#	1	#	1	1	0	0	#	0	#	#	#	#
03-05 LST	1	1	1	#	1	#	0	#	0	1	#	1	#
06-08 LST	1	#	1	#	1	#	#	#	#	#	#	#	1
09-11 LST	1	1	1	#	#	0	#	#	0	#	#	#	#
12-14 LST	#	1	#	#	#	0	0	0	0	0	#	0	#
15-17 LST	#	1	#	0	0	0	0	0	0	0	#	#	#
18-20 LST	#	1	1	1	0	#	0	0	0	0	#	#	#
21-23 LST	#	#	#	0	1	0	0	0	0	0	#	0	#
ALL HOURS	#	1	#	#	#	#	#	#	#	#	#	#	#

ECR-PAB2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KONYA, TURKEY
LOCATION: 37°59'N, 32°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 172440
ELEVATION (FEET): 3385
PERIOD: JAN 73 - DEC 82

ICAO ID: LTAN
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	61	75	83	87	94	97	100	104	95	90	78	71	104
MEAN DLY MAX	40	44	52	63	72	79	86	86	78	68	56	44	64
MEAN	32	35	41	51	60	66	73	73	64	55	45	36	53
MEAN DLY MIN	24	26	30	39	47	53	59	59	50	41	33	28	41
EXTREME MIN	-19	-15	2	20	25	35	43	42	27	14	-2	-15	-19
# DAYS > 90	0	0	0	0	#	3	9	7	1	0	0	0	20
# DAYS ≤ 32	25	21	17	4	#	0	0	0	#	3	12	21	103
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	#	#	1
2. PRECIPITATION (INCHES)													
MAXIMUM	2.8	3.7	2.2	2.8	4.0	2.8	1.5	.9	2.9	3.2	3.7	4.7	16.8
MEAN	1.5	1.3	1.2	1.1	1.7	1.0	.2	.1	.5	1.1	1.2	1.6	12.4
MINIMUM	.1	0	0	.1	0	#	0	0	0	0	0	.1	5.0
MAX 24 HR	1.1	2.9	1.3	1.1	1.3	1.9	.7	.7	1.8	2.2	2.4	2.4	2.9
# 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)	82	81	79	77	75	65	56	54	60	73	80	83	72
RH (16 LST)	72	60	51	45	43	35	28	28	32	42	52	71	46
VAPOR PRESS	.14	.16	.18	.22	.29	.32	.32	.31	.28	.25	.19	.16	.24
DEWPOINT	24	27	31	36	43	45	46	45	42	39	32	28	37
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	7	7	8	8	8	9	10	10	9	6	7	6	8
MAX (PK GSTS)	50	60	45	47	40	50	41	35	35	38	45	50	60
PRESSURE ALT	3800	4000	3900	3750	3500	3800	3750	3800	3650	3650	3750	3850	4000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	5	4	2	1	1	1	3	3	5	3
# DAYS TSTMS	#	#	1	2	8	6	2	1	2	1	1	#	24
# DAYS FOG	9	4	1	1	1	#	#	#	0	1	4	11	33
	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.

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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	17	4	4	1	1	1	1	1	0	2	3	20	5
03-05 LST	17	7	6	2	2	#	1	0	0	1	5	25	7
06-08 LST	20	10	7	5	2	#	0	0	1	1	9	30	8
09-11 LST	27	17	11	6	1	1	0	#	1	4	14	37	11
12-14 LST	29	14	9	5	2	1	0	0	1	1	9	37	10
15-17 LST	21	10	5	4	3	2	1	#	1	2	4	26	7
18-20 LST	18	7	5	4	4	1	#	1	1	2	4	26	6
21-23 LST	12	5	4	2	2	1	1	1	1	1	2	21	5
ALL HOURS	20	9	6	4	2	1	#	#	1	2	6	28	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	16	3	3	1	#	0	1	1	0	1	3	19	5
03-05 LST	16	6	4	2	1	#	#	0	0	1	5	24	6
06-08 LST	18	9	6	4	2	#	0	0	1	1	9	29	7
09-11 LST	25	16	10	5	1	1	0	#	1	4	14	36	10
12-14 LST	28	13	8	4	1	0	0	0	#	1	9	36	9
15-17 LST	20	9	4	2	1	#	1	#	#	2	4	25	6
18-20 LST	17	6	4	2	2	0	0	#	#	1	4	24	5
21-23 LST	12	4	3	1	1	#	0	1	1	1	2	20	4
ALL HOURS	19	8	5	3	1	#	#	#	#	1	6	27	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	12	2	2	0	#	0	1	1	0	#	3	15	4
03-05 LST	12	6	4	2	1	#	#	0	0	1	4	22	5
06-08 LST	13	7	5	3	2	#	0	0	1	1	8	26	6
09-11 LST	18	12	7	3	1	#	0	#	#	3	12	30	8
12-14 LST	20	8	4	2	1	0	0	0	#	#	6	31	6
15-17 LST	12	5	2	1	1	#	1	#	#	1	3	19	4
18-20 LST	11	3	2	1	1	0	0	#	#	#	2	19	4
21-23 LST	9	3	2	#	1	0	0	1	1	1	1	15	3
ALL HOURS	13	6	3	2	1	#	#	#	#	1	5	22	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	5	1	#	0	0	0	1	0	0	0	2	9	2
03-05 LST	6	2	#	1	1	0	#	0	0	0	2	15	3
06-08 LST	7	3	2	1	1	0	0	0	#	1	4	19	4
09-11 LST	8	5	2	#	0	0	0	0	0	1	6	18	4
12-14 LST	6	2	1	0	0	0	0	0	0	0	1	13	2
15-17 LST	2	2	#	0	0	0	0	0	0	0	1	8	1
18-20 LST	2	1	#	1	1	0	0	0	#	0	1	9	1
21-23 LST	3	1	#	0	0	0	0	#	0	#	1	8	1
ALL HOURS	5	2	1	#	#	0	#	#	#	#	2	12	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KONYA, TURKEY
LOCATION: 37°59'N, 32°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 172440
ELEVATION (FEET): 3385
PERIOD: JAN 73 - DEC 82

ICAO ID: LTAN
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	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	#
09-11 LST	#	#	0	0	1	0	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	3	3	1	0	#	#	0	#	1
15-17 LST	#	0	#	1	7	3	1	#	1	1	#	0	1
18-20 LST	0	0	0	#	5	3	1	#	#	1	#	#	1
21-23 LST	0	0	#	1	2	1	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	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	5	4	5	8	5	1	1	#	1	6	2	4	4
03-05 LST	3	5	4	8	5	1	1	0	1	5	3	3	3
06-08 LST	5	4	5	9	4	2	#	#	1	5	3	3	3
09-11 LST	7	4	3	8	5	1	#	1	#	5	3	4	3
12-14 LST	5	4	4	8	7	2	1	#	1	4	3	5	4
15-17 LST	3	4	5	9	9	4	2	1	2	6	3	5	4
18-20 LST	4	5	5	8	12	4	1	1	1	5	3	7	5
21-23 LST	3	5	5	9	8	2	1	1	1	5	2	6	4
ALL HOURS	4	4	4	8	7	2	1	#	1	5	3	5	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	4	6	4	#	0	0	0	0	0	0	2	3	2
03-05 LST	7	5	6	0	0	0	0	0	0	0	2	4	2
06-08 LST	8	8	4	1	0	0	0	0	0	0	3	6	3
09-11 LST	9	7	4	2	0	0	0	0	0	0	2	5	2
12-14 LST	7	4	3	1	0	0	0	0	0	0	2	5	2
15-17 LST	5	4	1	1	0	0	0	0	0	0	2	3	1
18-20 LST	5	2	4	1	0	0	0	0	0	0	1	4	1
21-23 LST	4	4	4	#	0	0	0	0	0	0	1	5	2
ALL HOURS	6	5	4	1	0	0	0	0	0	0	2	4	2

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	1	1	1	2	2	1	#	2	2	2
03-05 LST	3	2	3	#	#	#	1	1	1	1	2	2	1
06-08 LST	3	4	3	1	#	#	1	#	1	#	2	3	1
09-11 LST	3	6	4	4	1	2	#	#	#	#	3	4	2
12-14 LST	4	7	5	5	3	2	1	#	#	#	3	5	3
15-17 LST	3	3	3	4	2	3	2	1	#	#	3	3	2
18-20 LST	3	2	2	2	1	2	2	3	#	#	3	3	2
21-23 LST	4	2	2	1	#	1	3	2	1	#	3	3	2
ALL HOURS	4	4	3	2	1	1	1	1	1	#	3	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
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	12	2	2	0	#	0	1	1	0	#	3	15	4
03-05 LST	12	6	3	2	1	#	#	0	0	1	4	22	5
06-08 LST	13	7	5	3	2	#	0	0	1	1	8	26	6
09-11 LST	17	12	7	3	1	#	0	#	#	3	12	29	8
12-14 LST	19	8	4	2	1	0	0	0	#	#	6	31	6
15-17 LST	12	5	2	1	1	#	1	#	#	#	3	19	4
18-20 LST	11	3	2	1	1	0	0	#	#	#	2	19	4
21-23 LST	9	3	2	#	1	0	0	1	1	1	1	15	3
ALL HOURS	13	6	3	2	1	#	#	#	#	1	5	22	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	2	2	0	#	0	1	1	0	#	2	13	3
03-05 LST	9	5	2	2	1	#	#	0	0	1	4	19	4
06-08 LST	10	6	4	2	2	0	0	0	1	1	7	24	5
09-11 LST	15	9	4	2	#	#	0	#	0	1	10	25	6
12-14 LST	16	5	2	1	1	0	0	0	#	#	4	23	5
15-17 LST	9	3	1	1	#	0	#	#	0	#	2	16	3
18-20 LST	7	2	2	1	1	0	0	#	#	#	2	15	3
21-23 LST	6	2	1	#	1	0	0	1	1	1	1	12	2
ALL HOURS	10	4	2	1	1	#	#	#	#	1	4	18	4

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

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

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	4	#	#	0	0	0	#	0	0	0	2	7	1
03-05 LST	5	1	#	1	#	0	#	0	0	0	2	10	2
06-08 LST	6	1	1	1	#	0	0	0	#	#	3	12	2
09-11 LST	7	3	1	#	0	0	0	0	0	#	3	12	3
12-14 LST	3	1	#	0	0	0	0	0	0	0	1	8	1
15-17 LST	1	2	0	0	0	0	0	0	0	0	1	4	1
18-20 LST	1	#	#	1	#	0	0	0	#	0	1	7	1
21-23 LST	2	0	#	0	0	0	0	#	0	#	1	6	1
ALL HOURS	4	1	1	#	#	0	#	0	#	#	2	8	1

CACECO-1

PREPARED BY: USAFETAC Jul 81

STATION NAME : MERZIFON, TURKEY
LOCATION : N40 50 E035 31

PERIOD : Varied(see remarks) STN LTRS LZAP
ELEV : 1783 FT
WMO NO. : 170820

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	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	41	27	34	63	5	1.6	2.9	0.9	0.8			
FEB	45	29	37	66	5	1.3	1.8	0.9	0.6			
MAR	54	34	44	86	14	1.3	2.3	0.8	0.9			
APR	65	42	54	88	21	1.5	3.0	0.4	0.8			
MAY	73	48	61	91	28	2.5	6.7	1.2	4.3			
JUN	78	53	66	97	36	1.7	3.0	0.8	2.0			
JUL	84	57	71	104	45	0.5	1.2	#	0.9			
AUG	85	58	72	104	46	0.3	1.2	#	0.6			
SEP	79	52	66	97	37	0.7	2.0	#	1.5			
OCT	69	45	57	91	25	0.8	2.5	0.1	0.9			
NOV	58	39	49	77	14	1.2	2.0	0.5	1.3			
DEC	46	32	39	64	-6	1.3	3.0	0.4	0.7			
ANN	65	43	54	104	-6	14.7	(6.7)	(#)	4.3			
YR	11	11	11	11	11	11	11	11	11	*	*	*

MONTH	MEAN 1 RELATIVE HUMIDITY (%) LST 05	14	3 VAPOR PRESSURE (IN Hg)	3 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAS	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	MAX (KT)	1 CLOUD COVER MEAN HOURS (tenths)	1 MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .01	≥ 0.4	SNOWFALL (IN) ≥ T	≥ .01	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 0
JAN	83	68	.15	27	1700	SW	4	30	7	11	1	9	5	#	10	0	0	7	0
FEB	84	64	.16	29	1750	NW	5	34	7	7	1	7	5	0	7	0	0	6	0
MAR	83	55	.19	33	1800	NW	6	35	7	9	1	5	2	1	5	0	#	4	0
APR	82	47	.25	40	1850	NW	6	36	6	10	#	1	1	3	5	0	1	1	0
MAY	84	47	.32	47	1900	NW	6	28	6	11	2	0	0	5	2	#	2	#	0
JUN	82	42	.36	50	2000	NW	7	35	4	9	1	0	0	6	1	1	4	0	0
JUL	77	38	.39	52	2100	NW	8	32	3	2	#	0	0	1	3	2	7	0	0
AUG	77	38	.42	54	2050	NW	8	35	3	2	#	0	0	2	2	2	7	0	0
SEP	78	39	.35	49	1950	NW	7	30	3	3	#	0	0	3	3	1	4	0	0
OCT	81	45	.30	45	1800	NW	5	37	4	5	#	0	0	1	5	#	1	#	0
NOV	84	57	.22	37	1750	NW	4	36	6	7	1	1	1	1	13	0	0	2	0
DEC	85	68	.17	31	1700	NW	4	30	7	9	1	5	1	#	12	0	0	5	#
ANN	82	51	.26	41	2100	NW	6	37	5	55	8	26	15	23	68	6	26	25	#
YR	11		5	5	5	11	11	11	11	11	11	11	10	11	11	11	11	11	11

REMARKS SOURCES:
1. N Summary - POR: Jan50-Dec54, Jan63-Dec68
2. Climatic Data Summary - POR: Unknown
3. Worldwide Airfield Summary - POR: Unknown
4. USAFETAC DATSAV - POR: Jan73-Dec76
5. USAFETAC DATSAV - POR: Jan66-Dec76

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

NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable; $ Percent calm greater than prevailing direction.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
4	00-02	18	5	#	1	0	0	0	#	0	1	3	13		
	03-05	14	2	1	1	#	#	0	0	1	1	4	12		
CEILING LESS	06-08	15	6	7	2	2	1	0	#	1	4	11	20		
THAN 3000 FT	09-11	28	9	7	2	1	#	#	#	1	3	11	24		
AND/OR VIS1	12-14	22	3	3	1	0	#	1	0	0	1	6	23		
BILITY LESS	15-17	18	5	2	1	0	0	#	0	0	#	4	15		
THAN 3NM	18-20	15	4	1	1	0	0	0	0	1	1	2	14		
	21-23	15	3	2	1	0	0	0	#	#	1	3	13		
	ALL HRS	18	5	3	1	#	#	#	#	1	1	5	17	4	4
4	00-02	16	5	#	1	0	0	0	#	0	1	3	12		
	03-05	12	2	1	1	#	#	0	0	1	1	4	11		
CEILING LESS	06-08	13	6	7	2	1	1	0	#	1	4	10	19		
THAN 1500 FT	09-11	26	8	7	2	#	#	#	#	1	2	11	22		
AND/OR VISI-	12-14	20	2	3	1	0	#	1	0	0	1	5	21		
BILITY LESS	15-17	16	5	2	1	0	0	#	0	0	#	3	13		
THAN 3NM	18-20	13	4	1	1	0	0	0	0	1	1	2	11		
	21-23	13	3	1	1	0	0	0	#	#	1	3	11		
	ALL HRS	16	4	3	1	#	#	#	#	1	1	5	15	4	4
4	00-02	7	2	0	1	0	0	0	#	0	1	2	9		
	03-05	6	#	#	1	0	#	0	0	1	1	3	8		
CEILING LESS	06-08	4	2	3	1	0	1	0	#	0	3	7	13		
THAN 1000 FT	09-11	10	3	1	1	#	#	#	#	#	0	5	17		
AND/OR VISI-	12-14	8	1	1	0	0	#	#	0	0	0	1	11		
BILITY LESS	15-17	6	1	1	1	0	0	#	0	0	#	0	8		
THAN 2NM	18-20	5	1	1	0	0	0	0	0	1	1	0	9		
	21-23	4	#	1	1	0	0	0	#	0	1	1	8		
	ALL HRS	6	1	1	1	#	#	#	#	#	1	2	10	2	4
4	00-02	3	#	0	1	0	0	0	0	0	0	1	2		
	03-05	3	0	#	0	0	0	0	0	1	0	1	2		
CEILING LESS	06-08	1	#	1	0	0	1	0	0	0	2	3	2		
THAN 200 FT	09-11	2	#	1	0	0	#	0	0	0	0	1	3		
AND/OR VISI-	12-14	1	0	#	0	0	0	0	0	0	0	0	2		
BILITY LESS	15-17	1	0	1	0	0	0	#	0	0	#	0	2		
THAN ¼NM	18-20	2	0	#	0	0	0	0	0	1	#	0	1		
	21-23	2	0	0	0	0	0	0	#	0	#	1	1		
	ALL HRS	2	#	#	#	#	#	#	#	#	#	1	2	#	4

AWS CLIMATIC BRIEF ADDENDUM	MERZIFON, TURKEY						PERIOD: Varied						WMO # 170820	
Prepared by USAFETAC Jul 81	N40 50 E035 31						ELEVATION: 1783 ft						STN LTRS: LTAP	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
5 THUNDERSTORMS	00-02	0	0	0	#	1	#	#	0	1	#	0	0		
	03-05	0	0	0	#	#	1	#	0	#	1	0	0		
	06-08	0	0	#	0	1	#	0	0	1	#	0	0		
	09-11	0	0	0	#	1	1	#	0	#	0	0	#		
	12-14	0	0	#	3	5	4	1	1	1	0	0	0		
	15-17	0	#	#	4	7	4	2	1	2	#	#	#		
	18-20	0	#	#	2	4	4	1	1	1	#	#	0		
	21-23	0	0	0	1	1	1	1	#	1	1	0	0		
	ALL HOURS	0	#	#	1	2	2	1	#	1	#	#	#	1	11
5 RAIN/DRIZZLE	00-02	10	8	8	9	5	3	1	1	2	6	8	9		
	03-05	8	8	9	10	6	2	1	1	3	7	7	9		
	06-08	9	9	10	10	6	3	1	1	3	7	10	7		
	09-11	7	9	10	8	5	4	2	#	3	5	10	8		
	12-14	7	7	11	10	9	5	2	1	3	5	6	8		
	15-17	9	8	9	14	12	7	2	1	5	6	9	10		
	18-20	8	10	9	14	11	6	1	2	3	6	9	11		
	21-23	9	7	8	12	6	5	1	1	4	6	9	10		
	ALL HOURS	9	8	9	11	7	4	1	1	3	6	8	9	6	11
5 SNOW/ICE PELLETS	00-02	10	7	4	1	0	0	0	0	0	0	1	7		
	03-05	11	6	5	2	0	0	0	0	0	0	1	8		
	06-08	12	8	7	2	0	0	0	0	0	0	1	10		
	09-11	15	9	6	1	#	0	0	0	0	#	1	10		
	12-14	0	7	5	1	0	0	#	0	0	#	1	8		
	15-17	7	6	6	#	0	0	0	0	0	0	1	7		
	18-20	7	5	4	1	0	0	0	0	0	0	1	6		
	21-23	9	6	4	1	0	0	0	0	0	0	1	7		
	ALL HOURS	10	7	5	1	#	0	#	0	0	#	1	8	3	11
5 WINDS GREATER THAN 25 KNOTS	00-02	1	1	1	1	1	#	#	#	#	#	#	1		
	03-05	1	#	#	#	#	#	#	#	#	#	#	#		
	06-08	1	#	#	1	#	#	#	#	#	#	#	1		
	09-11	#	1	1	1	1	#	1	1	#	1	1	1		
	12-14	2	3	5	4	3	3	6	4	2	1	1	2		
	15-17	2	2	5	7	6	8	14	14	8	2	1	1		
	18-20	1	2	4	6	3	7	9	8	5	2	1	#		
	21-23	1	1	1	2	1	2	2	1	1	1	#	1		
	ALL HOURS	1	1	2	3	2	2	4	4	2	1	1	1	2	11
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	7	2	0	1	0	0	0	#	0	1	2	8		
	03-05	6	#	#	1	0	#	0	0	1	1	3	7		
	06-08	4	2	3	1	0	1	0	#	0	3	7	12		
	09-11	10	3	1	1	#	#	#	#	#	0	5	17		
	12-14	8	1	1	0	0	#	#	0	0	0	1	11		
	15-17	6	1	1	1	0	0	#	0	0	#	0	7		
	18-20	5	1	1	0	0	0	0	0	1	1	0	8		
	21-23	4	#	1	1	0	0	0	#	0	1	1	8		
	ALL HOURS	6	1	1	1	#	#	#	#	#	1	2	10	2	4
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	7	2	0	1	0	0	0	#	0	1	2	7		
	03-05	6	#	#	1	0	#	0	0	1	1	3	6		
	06-08	4	2	3	1	0	1	0	#	0	3	7	11		
	09-11	10	3	1	1	#	#	#	#	#	0	5	16		
	12-14	8	1	1	0	0	#	#	0	0	0	1	10		
	15-17	6	1	1	1	0	0	#	0	0	#	0	6		
	18-20	5	1	1	0	0	0	0	0	1	1	0	7		
	21-23	4	#	1	1	0	0	0	#	0	1	1	6		
	ALL HOURS	6	1	1	1	#	#	#	#	#	1	2	9	2	4
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	4	1	0	1	0	0	0	#	0	#	1	3		
	03-05	4	#	#	0	0	#	0	0	1	#	2	3		
	06-08	3	#	1	#	0	1	0	#	0	2	4	6		
	09-11	5	1	1	0	0	#	0	0	0	0	2	6		
	12-14	3	#	#	0	0	#	#	0	0	0	0	3		
	15-17	2	0	1	0	0	0	#	0	0	#	0	2		
	18-20	3	0	1	0	0	0	0	0	1	1	0	2		
	21-23	3	0	#	0	0	0	0	#	0	#	1	2		
	ALL HOURS	3	#	1	#	0	#	#	#	#	#	1	3	1	4
4 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	#	0	1	0	0	0	0	0	0	1	1		
	03-05	1	0	#	0	0	0	0	0	1	0	1	1		
	06-08	1	0	1	0	0	1	0	0	0	1	3	1		
	09-11	1	0	1	0	0	#	0	0	0	0	1	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	1		
	15-17	0	0	#	0	0	0	#	0	0	#	0	1		
	18-20	1	0	0	0	0	0	0	0	1	#	0	1		
	21-23	1	0	0	0	0	0	0	#	0	#	1	1		
	ALL HOURS	1	#	#	#	0	#	#	#	#	#	1	1	#	4

PREPARED BY USAFETAC Jul 81

STATION NAME MURTED(ANKARA), TURKEY
LOCATION N40 05 E032 33

PERIOD Varied(see remarks) STN LTRS LTAK
ELEV 2765 FT
WMO NO. 171270

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW MONTHLY MEAN	SNOW MONTHLY MAX	MAX 24 HRS	1 MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	1 PRESSURE ALTITUDE (FT) MSLP	SURFACE WINDS 1 PVLG DRCTN (16 PTS)	SPEED 1 MEAN (KT)	SPEED 2 MAX (KT)	2 CLOUD COVER MEAN AUD (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .004	PRECIP ≥ .1	SNOW FALL ≥ .004	2 THUNDERSTORMS	FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32
JAN	40	24	32	61	-11	1.4	3.3	0.2	1.3				83	.13	24	2620	$NNE	5	44	7	13	3	5			0		24
FEB	42	26	34	64	-11	1.5	3.2	0.0	1.1				81	.14	25	2670	$NNE	5	55	6	12	3	6			0		21
MAR	52	31	42	84	9	1.6	3.5	0.2	1.1				73	.17	31	2700	$N	6	49	5	10	4	2			1		17
APR	65	40	53	88	23	1.3	3.7	0.2	1.1				64	.22	37	2740	$N	6	58	4	10	4	#			2		5
MAY	72	47	60	88	28	2.0	4.3	0.4	1.5				67	.29	44	2760	$N	5	44	4	12	4	0			6		1
JUN	79	52	66	93	36	1.2	3.0	0.1	2.3				62	.36	50	2810	$N	6	42	3	8	2	0			5		0
JUL	86	57	72	100	43	.5	4.0	0.0	1.9				50	.38	51	2860	$N	6	49	1	3	1	0			2		12		0
AUG	88	58	73	104	37	.3	2.0	0.0	1.9				47	.35	49	2830	N	6	36	1	2	1	0			1		15		0
SEP	81	51	66	97	34	.7	3.8	0.0	1.6				51	.28	43	2720	$N	6	34	1	4	1	0			1		4		0
OCT	68	41	55	91	18	.9	3.0	0.0	1.2				60	.22	37	2650	$NNE	9	44	2	6	2	0			1		#		6
NOV	57	35	46	75	9	1.1	3.1	0.0	0.9				76	.21	36	2620	$NNE	4	48	4	8	2	1			#		0		11
DEC	45	30	38	61	3	1.8	4.8	0.1	2.7				83	.18	32	2620	$NNE	4	44	6	13	3	2			#		0		18
ANN	65	41	38	104	-11	14.1	(4.8)	(0.0)	2.7				66	.23	38	2720	$N	6	58	4	101	30	15			21		32		102
EYR	10	10	10	10	10	40	35	35	40	•	•	•	10	5	5	5	9	9	17	10	40	10	10	•		40	•	10	•	10	•

REMARKS SOURCES:
1. Worldwide Airfield Climatic Summary - POR: Varied
2. AWS Climatic Summaries - POR: Varied
3. USAFETAC DATSAV - POR: Jan73-Dec77(Limited data base)
4. USAFETAC DATSAV - POR: Jan66-Dec77(Limited data base)

( ) 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; $ Percent calm greater than prevailing direction.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	31	4	1	#	0	#	0	0	0	1	1	18		
	03-05	37	7	2	1	1	0	0	0	0	1	1	24		
CEILING LESS	06-08	43	8	3	0	0	0	0	0	0	2	6	33		
THAN 3000 FT	09-11	44	15	2	0	0	0	0	0	#	1	3	32		
AND/OR VISI	12-14	37	11	2	#	0	0	#	0	0	0	1	23		
BILITY LESS	15-17	33	7	1	#	0	0	0	0	0	0	2	21		
THAN 3NM	18-20	27	5	1	1	0	#	0	0	0	0	1	20		
	21-23	28	5	1	0	1	0	0	0	0	#	#	18		
	ALL HRS	35	8	2	#	#	#	#	0	#	1	2	23	6	5
3	00-02	30	4	1	#	0	#	0	0	0	1	1	17		
	03-05	36	7	2	1	1	0	0	0	0	1	1	23		
CEILING LESS	06-08	42	8	3	0	0	0	0	0	0	3	6	32		
THAN 1500 FT	09-11	44	15	2	0	0	0	0	0	#	1	3	32		
AND/OR VISI-	12-14	36	11	2	#	0	0	#	0	0	0	1	23		
BILITY LES	15-17	32	7	1	#	0	0	0	0	0	0	2	20		
THAN 3NM	18-20	26	5	1	1	0	#	0	0	0	0	1	20		
	21-23	27	5	1	0	1	0	0	0	0	#	#	17		
	ALL HRS	34	8	2	#	#	#	#	0	#	1	2	23	6	5
3	00-02	27	4	#	#	0	#	0	0	0	1	#	15		
	03-05	31	6	1	1	#	0	0	0	0	1	#	21		
CEILING LESS	06-08	36	7	3	0	0	0	0	0	0	2	5	27		
THAN 1000 FT	09-11	39	13	#	0	0	0	0	0	#	1	1	25		
AND/OR VISI-	12-14	30	10	2	#	0	0	#	0	0	0	1	20		
BILITY LESS	15-17	26	4	1	#	0	0	0	0	0	0	1	17		
THAN 2NM	18-20	24	5	1	#	0	#	0	0	0	0	#	18		
	21-23	22	4	1	0	1	0	0	0	0	0	#	15		
	ALL HRS	29	7	1	#	#	#	#	0	#	1	1	20	5	5
3	00-02	11	2	0	0	0	#	0	0	0	0	#	6		
	03-05	16	2	0	#	#	0	0	0	0	0	0	8		
CEILING LESS	06-08	23	4	#	0	0	0	0	0	0	0	3	14		
THAN 200 FT	09-11	21	3	0	0	0	0	0	0	0	0	0	12		
AND/OR VISI-	12-14	9	3	1	0	0	0	#	0	0	0	0	8		
BILITY LESS	15-17	6	1	#	0	0	0	0	0	0	0	0	9		
THAN ½NM	18-20	7	1	0	#	0	0	0	0	0	0	0	9		
	21-23	6	1	0	0	1	0	0	0	0	0	0	9		
	ALL HRS	12	2	#	#	#	#	#	0	0	0	#	10	2	5

AWS CLIMATIC BRIEF ADDENDUM	METTED(ANKARA), TURKEY								PERIOD: Varied				WMO # 171270	
Prepared by USAFETAC Jul 81	N40 05 E032 34								ELEVATION: 2765 ft				STN LTRS: LTAE	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4 THUNDERSTORMS	00-02	0	0	#	0	1	1	1	#	#	0	0	#		
	03-05	0	0	0	0	1	#	#	#	#	#	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	1	3	2	1	1	#	#	0	0		
	15-17	0	#	#	2	5	6	2	2	#	1	0	0		
	18-20	0	#	#	2	4	5	4	2	2	#	#	0		
	21-23	#	0	0	#	1	2	2	1	1	#	0	0		
	ALL HOURS	#	#	#	1	2	2	1	1	1	#	#	#	1	11
4 RAIN/DRIZZLE	00-02	10	9	11	10	4	3	2	2	2	5	6	9		
	03-05	8	6	10	8	5	3	1	1	3	6	7	10		
	06-08	8	8	8	7	6	2	1	2	3	7	8	10		
	09-11	6	10	9	10	6	2	1	1	2	6	7	13		
	12-14	7	10	12	12	8	4	1	2	2	4	7	10		
	15-17	10	13	12	12	11	9	2	3	2	6	9	10		
	18-20	11	11	11	11	11	7	3	3	3	7	8	9		
	21-23	9	1	13	10	7	4	3	2	2	5	5	10		
	ALL HOURS	9	10	11	10	7	4	2	2	2	6	7	10	6	11
4 SNOW/ICE PELLETS	00-02	11	4	1	#	0	0	0	0	0	0	#	6		
	03-05	11	5	3	1	#	0	0	0	0	#	#	7		
	06-08	11	6	4	#	0	0	0	0	0	#	1	7		
	09-11	12	7	3	1	0	0	0	0	0	#	1	9		
	12-14	10	5	4	#	0	#	0	#	0	0	1	6		
	15-17	12	4	3	0	0	0	#	0	0	0	1	6		
	18-20	10	3	1	#	#	0	0	0	0	0	1	5		
	21-23	11	4	1	1	#	0	0	0	0	0	1	5		
	ALL HOURS	11	5	3	#	#	#	#	#	0	#	1	6	2	11
4 WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	#	#	#	0	#	0	#	#	0		
	03-05	1	#	#	0	0	0	#	0	#	0	#	#		
	06-08	#	#	#	#	0	#	#	#	#	0	0	#		
	09-11	#	#	1	1	#	#	0	#	0	0	0	#		
	12-14	#	1	1	1	#	#	#	#	#	#	0	1		
	15-17	#	#	3	1	1	1	#	#	#	#	#	#		
	18-20	#	#	1	1	#	#	1	#	#	1	0	#		
	21-23	#	0	1	1	1	1	#	#	#	#	#	#		
	ALL HOURS	#	#	1	1	#	#	#	#	#	#	#	#	#	11
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	24	4	#	#	0	#	0	0	0	1	#	14		
	03-05	25	6	1	1	#	0	0	0	0	1	#	19		
	06-08	34	7	3	0	0	0	0	0	0	2	5	26		
	09-11	38	12	#	0	0	0	0	0	#	1	1	24		
	12-14	28	10	2	#	0	0	#	0	0	0	1	19		
	15-17	22	3	1	#	0	0	0	0	0	0	1	17		
	18-20	21	5	1	#	0	#	0	0	0	0	#	17		
	21-23	19	4	1	0	1	0	0	0	0	0	0	14		
	ALL HOURS	26	6	1	#	#	#	#	0	#	1	1	19	5	5
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	24	4	#	#	0	#	0	0	0	1	#	14		
	03-05	24	6	1	1	#	0	0	0	0	1	#	19		
	06-08	33	7	3	0	0	0	0	0	0	2	5	26		
	09-11	38	12	#	0	0	0	0	0	#	1	1	24		
	12-14	27	9	2	0	0	0	#	0	0	0	1	19		
	15-17	22	3	1	#	0	0	0	0	0	0	1	16		
	18-20	21	5	1	#	0	#	0	0	0	0	#	16		
	21-23	18	5	1	0	1	0	0	0	0	0	0	14		
	ALL HOURS	26	6	1	#	#	#	#	0	#	1	1	18	5	5
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	19	3	#	0	0	#	0	0	0	0	#	11		
	03-05	21	6	1	1	#	0	0	0	0	#	0	16		
	06-08	30	5	3	0	0	0	0	0	0	2	4	22		
	09-11	34	9	#	0	0	0	0	0	#	1	#	18		
	12-14	24	8	1	0	0	0	#	0	0	0	1	16		
	15-17	16	2	1	0	0	0	0	0	0	0	1	13		
	18-20	15	4	#	#	0	#	0	0	0	0	#	14		
	21-23	11	3	1	0	1	0	0	0	0	0	0	11		
	ALL HOURS	21	5	1	#	#	#	#	0	#	#	1	15	4	5
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	8	1	0	0	0	0	0	0	0	0	#	6		
	03-05	9	2	0	#	#	0	0	0	0	0	0	5		
	06-08	9	4	0	0	0	0	0	0	0	0	2	11		
	09-11	6	2	0	0	0	0	0	0	0	0	0	10		
	12-14	2	1	0	0	0	0	#	0	0	0	0	4		
	15-17	3	0	0	0	0	0	0	0	0	0	0	4		
	18-20	3	#	0	#	0	0	0	0	0	0	0	5		
	21-23	5	1	0	0	1	0	0	0	0	0	0	6		
	ALL HOURS	6	1	0	#	#	0	#	0	0	0	#	6	1	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ABU DHABI, UNITED ARAB EMIRATES — STATION #: 412160 — ICAO ID: OMAD
LOCATION: 24°26'N, 54°28'E — ELEVATION (FEET): 15 — LST = GMT +4
PREPARED BY USAFETAC/ECR MAR 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	86	94	104	112	111	117	117	115	111	105	98	88	117
MEAN DLY MAX	2	75	76	84	91	99	102	103	105	102	95	86	78	105
MEAN	2	66	67	74	81	88	91	94	95	92	85	77	70	82
MEAN DLY MIN	2	57	58	64	70	76	80	85	85	81	74	67	61	57
EXTREME MIN	2	46	46	51	56	61	72	73	78	69	62	56	49	46
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# 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	2.1	3.4	3.4	1.3	#	0	#	1.8	0	#	#	0.4	12.4
MEAN	2	0.9	0.7	0.5	0.4	#	0	#	0.2	0	#	#	0.1	2.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.8	1.8	1.6	0.8	#	0	#	1.8	0	#	0.1	0.4	8.3
# 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 (07 LST)	1	75	77	72	66	66	70	71	73	77	76	74	78	73
RH (13 LST)	1	51	51	45	34	32	37	37	40	36	40	45	52	42
VAPOR PRESS	1	.44	.46	.50	.56	.70	.85	.94	.97	.88	.74	.58	.50	.68
DEWPOINT	1	55	56	58	61	67	73	76	77	74	69	62	58	65
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NW	NNW
MEAN SPEED	1	11	12	12	12	11	12	12	13	12	11	10	11	11
MAX (PK GST)	1	30	32	38	30	30	27	26	31	26	30	26	25	38
PRESSURE ALT	1	50	200	350	400	350	600	650	650	450	300	200	50	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	2	1	1	1	1	1	1	1	2	2
# DAYS TSTMS	2	1	1	1	1	#	0	0	#	0	0	#	0	4
# DAYS FOG	1	2	2	1	1	#	#	#	1	2	2	1	1	13
# DAYS BNBD	1	2	1	4	2	1	1	1	1	1	#	1	1	16
		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, 3 HRLY
2. CLIMATIC INFORMATION FOR ABU DHABI AIRPORT POR 6 YRS
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	5	6	2	1	1	1	3	6	2	1	3	3	3
03-05 LST	5	6	4	1	#	5	5	4	6	2	5	5	4
06-08 LST	11	13	9	11	5	12	14	20	18	13	9	7	12
09-11 LST	14	17	10	5	6	9	15	13	9	7	6	8	10
12-14 LST	7	8	9	4	6	8	16	12	2	1	2	4	7
15-17 LST	7	7	8	5	7	9	18	12	1	1	2	2	7
18-20 LST	6	7	8	2	3	5	12	11	3	2	1	2	5
21-23 LST	2	3	2	0	1	4	5	7	2	1	1	1	2
ALL HOURS	7	8	7	4	4	7	11	11	5	3	4	4	6

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	4	5	2	1	1	1	3	6	2	1	3	3	3
03-05 LST	5	4	4	1	#	5	5	4	6	2	4	5	4
06-08 LST	11	11	9	11	5	12	14	20	18	13	9	7	11
09-11 LST	12	14	10	5	6	9	15	13	9	7	6	7	9
12-14 LST	5	6	9	4	6	8	16	12	2	1	2	3	6
15-17 LST	6	4	8	5	7	9	18	12	1	#	2	1	6
18-20 LST	6	6	7	2	3	5	12	11	3	2	0	1	5
21-23 LST	2	3	2	0	1	4	5	7	2	1	1	1	2
ALL HOURS	6	7	6	4	4	7	11	11	5	3	3	3	6

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	2	2	1	1	1	2	4	1	0	3	2	2
03-05 LST	4	4	3	1	#	2	3	3	4	1	2	5	3
06-08 LST	9	10	6	7	3	8	6	12	13	11	6	5	8
09-11 LST	9	8	8	3	2	6	8		6	5	3	5	6
12-14 LST	3	3	7	2	2	6	8	8	1	1	1	1	4
15-17 LST	3	4	5	2	4	7	10	8	#	#	1	#	4
18-20 LST	4	5	4	2	1	4	8	6	1	1	0	1	3
21-23 LST	2	2	1	0	1	3	2	4	1	1	0	1	1
ALL HOURS	5	5	4	2	2	5	6	7	3	2	2	3	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	2	1	0	1	1	0	0	1	0	0	2	2	1
03-05 LST	3	3	#	1	0	1	1	1	1	1	1	2	1
06-08 LST	5	8	3	2	1	1	1	2	4	7	4	4	3
09-11 LST	2	2	1	1	0	0	1	0	#	1	1	1	1
12-14 LST	0	1	1	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	#	#	0	0	0	#	0	0	#	#	#
18-20 LST	0	1	1	0	0	0	1	0	0	0	0	0	#
21-23 LST	1	1	0	0	1	1	0	1	0	#	0	0	#
ALL HOURS	1	2	1	1	#	#	#	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ABU DHABI UNITED ARAB EMIRATES
LOCATION: 24°26'N, 54°28'E
PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 412160
ELEVATION (FEET): 15
PERIOD: JAN 73 - DEC 83

ICAO ID: OMAD
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	2	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	1	1	0	0	0	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
12-14 LST	0	1	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	#	0	1	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	1	0	1	0	0	#	0	0	#	0	#
ALL HOURS	#	#	#	#	#	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	0	0	4	2	1	0	0	0	0	0	0	0	1
03-05 LST	1	4	3	1	0	0	0	1	0	0	1	1	1
06-08 LST	1	5	4	1	1	0	0	1	0	1	0	2	1
09-11 LST	2	5	4	2	1	0	0	0	0	0	0	1	1
12-14 LST	2	3	1	2	0	0	0	0	0	0	0	2	1
15-17 LST	1	3	3	2	0	0	0	0	0	0	1	1	1
18-20 LST	1	1	1	1	0	0	1	0	0	0	0	2	1
21-23 LST	1	1	3	1	1	0	0	1	0	0	0	1	1
ALL HOURS	1	3	3	1	#	0	#	#	0	#	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	0	1	1	0	1	1	1	0	0	1
03-05 LST	1	1	3	1	1	0	1	2	1	0	0	0	1
06-08 LST	0	1	1	2	1	0	1	0	0	1	0	0	1
09-11 LST	1	1	3	0	3	0	1	#	0	1	0	0	1
12-14 LST	0	1	2	0	1	1	1	1	0	0	1	0	1
15-17 LST	0	1	2	1	1	2	1	1	0	1	#	0	1
18-20 LST	0	0	0	1	0	0	0	1	0	0	1	0	#
21-23 LST	0	1	1	1	1	0	0	0	0	#	1	0	#
ALL HOURS	#	1	2	1	1	1	#	1	#	#	#	0	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
ǂ = 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	3	2	1	1	1	1	2	4	1	0	3	2	2
03-05 LST	3	4	3	1	#	2	3	3	4	1	2	5	3
06-08 LST	9	10	6	7	3	8	6	12	12	11	6	5	8
09-11 LST	9	8	8	3	2	6	8	7	6	5	3	5	6
12-14 LST	3	3	7	2	2	6	8	8	1	1	1	1	4
15-17 LST	3	4	5	2	4	7	10	8	#	#	1	#	4
18-20 LST	4	5	3	2	1	4	8	6	1	1	0	1	3
21-23 LST	1	2	1	0	1	3	2	4	1	1	0	1	1
ALL HOURS	4	5	4	2	2	5	6	7	3	2	2	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	2	2	0	1	1	1	1	2	1	0	2	2	1
03-05 LST	3	4	2	1	#	1	2	1	3	1	2	3	2
06-08 LST	6	8	3	6	2	7	4	6	7	10	5	5	6
09-11 LST	5	7	5	3	2	4	4	3	4	3	1	3	4
12-14 LST	1	3	6	2	2	4	4	6	0	1	1	0	2
15-17 LST	2	1	3	1	2	4	6	4	#	#	1	#	2
18-20 LST	3	4	2	1	1	2	4	4	0	0	0	1	2
21-23 LST	1	2	1	0	1	2	2	3	0	#	0	1	1
ALL HOURS	3	4	3	2	1	3	3	3	2	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	2	1	0	1	1	0	1	1	1	0	2	2	1
03-05 LST	3	4	1	1	#	1	1	1	3	1	2	3	2
06-08 LST	5	8	3	5	1	3	2	3	6	8	4	5	4
09-11 LST	3	2	4	2	#	1	1	#	3	2	1	2	2
12-14 LST	1	2	3	1	1	1	2	1	0	0	1	0	1
15-17 LST	0	1	2	1	1	2	3	3	#	0	#	#	1
18-20 LST	1	1	1	1	1	1	3	2	0	0	0	0	1
21-23 LST	1	1	0	0	1	2	1	1	0	#	0	0	#
ALL HOURS	2	3	2	1	1	1	2	1	2	1	1	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	2	1	0	0	0	0	0	1	0	0	2	1	#
03-05 LST	3	3	0	1	0	1	1	1	1	1	1	2	1
06-08 LST	3	7	3	2	1	1	1	2	3	4	4	3	3
09-11 LST	1	1	1	0	0	0	1	0	#	1	#	#	#
12-14 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
18-20 LST	0	1	1	0	0	0	1	0	0	0	0	0	#
21-23 LST	1	1	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	1	2	1	#	#	#	#	#	1	1	1	1	1

ECR-MNF34a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DUBAI, UNITED ARAB EMIRATES — STATION #: 411940 — ICAO ID: OMDB
LOCATION: 25°15'N, 55°20'E — ELEVATION (FEET): 25 — LST = GMT +4
PREPARED BY USAFETAC/ECR — MAR 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	87	92	106	105	112	117	117	115	112	105	97	89	117
MEAN DLY MAX	2	75	77	83	90	99	103	105	105	102	96	87	80	105
MEAN	2	66	67	73	79	86	91	94	95	90	84	76	70	81
MEAN DLY MIN	2	56	57	63	67	73	78	83	84	78	72	64	60	56
EXTREME MIN	2	46	49	50	55	60	69	69	75	72	58	50	49	46
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# 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	2.6	4.6	3.0	1.2	#	0	#	#	0	#	0.2	0.9	*
MEAN	2	0.8	2.0	0.9	0.5	#	0	#	#	0	#	#	0.5	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.3	1.8	2.2	1.0	#	0	#	#	0	#	0.2	0.9	2.2
# 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 (04 LST)	1	77	78	76	70	65	71	71	70	77	75	75	77	73
RH (13 LST)	1	48	50	46	37	36	40	41	41	39	39	41	48	42
VAPOR PRESS	1	.42	.44	.50	.54	.66	.82	.90	.92	.85	.71	.54	.47	.66
DEWPOINT	1	53	55	58	60	66	72	75	75	73	67	59	56	64
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$W	$W	$W	S	S	$S	$S	$S	$S	$W	$W	$S
MEAN SPEED	1	9	10	10	9	7	7	6	6	6	6	9	9	6
MAX (PK GST)	1	25	31	26	32	30	24	30	33	23	18	21	24	33
PRESSURE ALT	1	200	250	350	350	400	600	600	650	450	350	200	100	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	2	1	1	1	1	1	1	1	2	2
# DAYS TSTMS	2	0	1	1	1	0	0	0	#	0	0	#	#	3
# DAYS FOG	1	2	3	2	2	2	3	1	1	3	3	2	1	25
# DAYS BNBD	1	2	2	1	1	1	2	1	1	2	2	1	#	16
		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, 3 HRLY
2. CLIMATIC INFORMATION FOR DUBAI, DUBAI AIRPORT, POR 6 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	6	7	4	2	2	6	5	2	4	3	2	2	4
03-05 LST	7	9	7	5	4	7	8	3	10	7	2	3	6
06-08 LST	9	14	11	7	5	13	16	13	14	12	5	6	10
09-11 LST	7	8	7	3	5	5	6	5	4	4	2	3	5
12-14 LST	7	6	9	2	1	6	6	6	1	1	1	4	4
15-17 LST	6	7	6	3	3	7	7	6	#	2	1	2	4
18-20 LST	3	2	4	2	2	7	6	8	1	#	#	2	3
21-23 LST	3	4	3	1	1	4	4	2	1	#	1	1	2
ALL HOURS	6	7	6	3	3	7	7	6	4	4	2	3	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	5	5	2	1	1	6	5	2	4	3	2	1	3
03-05 LST	5	6	5	5	4	7	8	3	10	7	2	2	5
06-08 LST	8	10	8	7	5	13	15	13	13	11	5	3	9
09-11 LST	5	5	6	2	3	5	5	5	3	4	2	2	4
12-14 LST	6	5	7	2	1	6	6	6	1	1	#	2	4
15-17 LST	5	4	5	3	3	7	7	6	#	2	1	#	4
18-20 LST	2	1	3	1	2	7	6	8	1	#	0	1	3
21-23 LST	1	2	1	#	1	4	4	2	1	#	1	#	2
ALL HOURS	5	5	5	3	3	7	7	6	4	4	2	1	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	4	4	1	1	1	4	3	2	3	2	1	1	2
03-05 LST	5	5	4	5	3	6	5	2	9	7	2	1	4
06-08 LST	7	8	6	5	5	10	9	7	10	8	3	2	7
09-11 LST	4	3	5	2	2	3	4	4	2	2	1	1	3
12-14 LST	4	4	6	1	1	4	4	4	0	#	0	1	2
15-17 LST	3	3	3	1	2	4	5	4	#	2	#	#	2
18-20 LST	2	1	2	1	2	4	3	5	#	#	0	1	2
21-23 LST	1	2	1	#	#	2	2	2	1	0	#	#	1
ALL HOURS	4	4	4	2	2	5	4	4	3	3	1	1	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	2	2	1	1	1	1	#	#	#	1	#	#	1
03-05 LST	3	4	3	3	2	2	1	1	5	5	2	1	3
06-08 LST	4	4	3	3	3	3	1	1	6	4	2	1	3
09-11 LST	1	1	1	1	0	#	0	0	#	0	#	#	#
12-14 LST	#	1	#	0	0	0	#	#	0	0	0	0	#
15-17 LST	#	1	#	#	#	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	#	0	#	#	#	#	0	0	0	#
21-23 LST	1	1	#	0	0	#	0	0	#	0	0	0	#
ALL HOURS	1	1	1	1	1	1	#	#	2	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DUBAI, UNITED ARAB EMIRATES
LOCATION: 25°15'N, 55°20'E
PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 411940
ELEVATION (FEET): 25
PERIOD: VARIED

ICAO ID: OMDB
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	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	#	#	0	0	0	0	0	0	0	0	#
06-08 LST	0	1	#	#	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	1	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	#
21-23 LST	0	0	1	#	0	0	0	0	0	0	0	0	#
ALL HOURS	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	#	2	5	#	1	0	0	0	0	0	1	#	1
03-05 LST	1	4	5	#	0	0	0	0	0	#	0	#	1
06-08 LST	1	5	4	1	0	0	#	#	0	0	#	1	1
09-11 LST	1	4	4	#	0	0	0	#	0	#	#	1	1
12-14 LST	2	4	3	2	0	0	0	0	0	0	0	1	1
15-17 LST	1	2	3	2	0	0	0	#	0	0	0	#	1
18-20 LST	1	2	4	0	#	0	0	#	0	0	0	1	1
21-23 LST	1	2	4	1	#	0	0	0	0	0	0	#	1
ALL HOURS	1	3	4	1	#	0	#	#	0	#	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	#
03-05 LST	0	#	#	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	1	0	#	0	0	#	0	0	0	0	0	#
09-11 LST	0	0	#	#	#	0	#	#	0	0	0	0	#
12-14 LST	0	1	#	#	0	0	#	1	0	0	0	0	#
15-17 LST	0	#	#	0	#	0	#	1	0	0	0	0	#
18-20 LST	0	#	#	#	1	0	1	#	0	0	0	0	#
21-23 LST	0	0	#	1	1	0	0	1	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.

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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	4	3	1	1	1	3	3	2	3	2	1	1	2
03-05 LST	5	5	4	4	3	5	5	2	8	7	2	1	4
06-08 LST	7	8	6	5	5	10	9	7	10	8	3	2	7
09-11 LST	4	3	5	2	2	3	4	4	1	2	1	1	3
12-14 LST	4	4	6	1	1	4	4	4	0	#	0	1	2
15-17 LST	3	3	3	1	2	4	5	4	#	2	#	#	2
18-20 LST	2	1	1	1	2	4	3	5	#	#	0	1	2
21-23 LST	1	2	1	#	#	2	2	1	1	0	#	#	1
ALL HOURS	4	4	3	2	2	4	4	4	3	3	1	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	3	3	1	1	1	2	2	1	1	1	1	1	2
03-05 LST	4	4	3	4	3	4	4	2	6	6	2	1	3
06-08 LST	6	5	4	4	4	7	5	3	8	6	3	1	5
09-11 LST	3	3	3	1	1	2	1	2	1	1	1	1	2
12-14 LST	3	3	3	1	1	1	2	2	0	#	0	1	1
15-17 LST	2	3	2	1	2	1	2	2	#	2	0	#	1
18-20 LST	1	0	1	1	#	3	1	2	#	#	0	1	1
21-23 LST	1	1	#	0	#	1	1	1	#	0	#	#	1
ALL HOURS	3	3	2	2	2	3	2	2	2	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	3	2	1	1	1	2	1	1	1	1	1	1	1
03-05 LST	4	4	3	4	2	3	2	1	5	5	2	1	3
06-08 LST	5	5	4	3	4	6	3	2	7	5	2	1	4
09-11 LST	3	2	2	1	#	2	1	1	1	1	1	#	1
12-14 LST	2	2	2	#	#	1	1	1	0	#	0	#	1
15-17 LST	2	2	2	#	1	1	1	1	#	1	0	#	1
18-20 LST	1	0	1	#	#	1	#	1	#	#	0	#	#
21-23 LST	1	1	#	0	0	1	#	0	#	0	0	0	#
ALL HOURS	2	2	2	1	1	2	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	1	1	1	#	1	1	#	0	0	1	#	0	#
03-05 LST	2	3	3	2	1	2	#	1	2	4	2	1	2
06-08 LST	3	4	3	2	2	2	1	1	6	4	2	#	2
09-11 LST	#	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	0	0	#
21-23 LST	1	1	0	0	0	#	0	0	0	0	0	0	#
ALL HOURS	1	1	1	1	1	1	#	#	1	1	1	#	1

ECR-MNF35a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHARJAH, UNITED ARAB EMIRATES — STATION #:411960 — ICAO ID: OMSJ
LOCATION: 25°35'N, 55°41'E — ELEVATION (FEET): 109 — LST = GMT +4
PREPARED BY USAFETAC/ECR MAR 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	96	104	104	109	113	117	118	113	108	97	88	118
MEAN DLY MAX	2	74	76	80	86	94	96	101	103	99	92	86	79	89
MEAN	2	64	66	70	75	83	86	91	93	88	82	75	69	79
MEAN DLY MIN	2	54	56	59	64	72	76	81	82	77	71	63	58	68
EXTREME MIN	2	37	40	46	53	60	67	73	72	69	54	48	47	37
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# 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	3.7	4.2	1.9	5.9	0.2	#	0.6	#	0	#	4.4	6.8	27.7
MEAN	2	0.9	0.6	0.4	0.3	0.2	#	#	#	0	#	0.5	1.0	3.9
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0.3
MAX 24 HR	2	2.5	2.5	1.6	3.2	0.1	#	0.3	#	0	#	4.3	1.5	4.3
# 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 (07 LST)	1	87	86	84	73	66	71	69	75	81	85	84	88	79
RH (13 LST)	1	49	46	42	33	31	33	34	36	33	34	39	48	38
VAPOR PRESS	1	.44	.45	.49	.53	.64	.78	.87	.92	.83	.71	.54	.48	.65
DEWPOINT	1	54	55	58	59	64	71	74	75	72	68	60	57	64
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	$S	S	W	S	S	$S	$NNW	$NNW	$S	$SE	$S	$S
MEAN SPEED	1	8	8	8	10	8	7	7	10	10	7	5	7	7
MAX (PK GST)	1	29	28	25	24	24	29	33	31	24	20	27	30	33
PRESSURE ALT	1	150	200	250	400	400	600	650	600	450	400	300	150	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	2	1	1	1	1	1	1	1	2	2
# DAYS TSTMS	2	1	#	1	1	1	0	#	0	#	#	1	1	6
# DAYS FOG	1	3	4	2	2	2	4	2	2	5	5	1	1	33
# DAYS BNBD	1	2	2	5	2	2	2	2	2	1	1	1	1	23
		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 AP 74 - DEC 83, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 10-35 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	4	4	2	1	8	5	4	5	6	2	1	4
03-05 LST	7	8	8	5	5	11	9	6	11	9	3	2	7
06-08 LST	9	12	9	5	6	16	12	11	16	12	4	4	10
09-11 LST	8	7	8	3	2	4	8	6	4	5	3	2	5
12-14 LST	10	8	9	3	3	4	9	6	#	2	3	2	5
15-17 LST	7	8	8	3	3	5	10	6	2	1	2	1	5
18-20 LST	2	2	4	1	2	4	6	5	1	1	#	2	3
21-23 LST	1	1	3	#	1	5	4	4	1	1	2	2	2
ALL HOURS	6	6	7	3	3	7	8	6	5	5	2	2	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	3	3	4	2	1	8	5	4	5	6	2	1	4
03-05 LST	7	7	7	5	5	11	9	6	11	9	3	2	7
06-08 LST	8	11	7	4	6	15	12	11	15	12	4	2	9
09-11 LST	7	6	7	2	2	4	8	6	3	5	3	1	4
12-14 LST	7	4	7	2	3	4	9	6	#	1	2	1	4
15-17 LST	6	4	6	3	3	5	10	6	1	1	1	#	4
18-20 LST	1	1	2	1	2	4	6	5	1	1	#	1	2
21-23 LST	1	1	2	#	1	5	4	4	1	1	2	2	2
ALL HOURS	5	5	5	2	3	7	8	6	5	5	2	1	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	2	3	2	1	6	4	2	3	4	1	1	3
03-05 LST	5	6	6	4	4	9	6	4	9	8	2	2	6
06-08 LST	7	10	6	3	6	12	8	8	12	10	3	2	7
09-11 LST	5	5	6	2	1	3	6	4	3	3	2	1	3
12-14 LST	6	3	7	2	2	3	6	5	#	1	1	1	3
15-17 LST	4	4	5	3	4	4	7	4	1	1	#	#	3
18-20 LST	1	1	2	1	1	3	4	3	1	#	#	#	1
21-23 LST	1	1	1	0	#	4	3	2	1	#	2	1	1
ALL HOURS	4	4	4	2	2	5	5	4	4	4	2	1	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	1	1	1	#	1	1	0	0	1	2	1	#	1
03-05 LST	2	3	4	2	3	3	2	1	4	3	2	1	2
06-08 LST	4	2	3	2	3	3	1	2	4	4	2	#	3
09-11 LST	1	1	1	#	0	0	0	0	1	1	1	#	1
12-14 LST	0	1	1	0	0	0	#	0	0	#	#	0	#
15-17 LST	0	#	1	#	0	0	0	0	#	0	0	#	#
18-20 LST	0	0	#	#	0	#	#	0	0	#	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	#	0	#
ALL HOURS	1	1	1	1	1	1	#	#	1	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SHARJAH, UNITED ARAB EMIRATES
LOCATION: 25°35'N, 55°41'E
PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 411960
ELEVATION (FEET): 109
PERIOD: APR 74 - DEC 83

ICAO ID: OMSJ
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	#	1	0	#	0	0	0	0	0	0	0	#
03-05 LST	1	1	1	#	0	0	0	0	0	0	0	#	#
06-08 LST	#	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	1	#	1	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	1	#	0	0	#	0	#	#	0	0	#
18-20 LST	0	0	2	#	0	0	#	0	0	#	0	0	#
21-23 LST	#	1	1	#	#	0	#	0	0	0	0	0	#
ALL HOURS	#	#	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	1	3	5	#	#	#	0	0	0	0	#	1	1
03-05 LST	1	3	6	1	0	0	0	#	0	0	0	#	1
06-08 LST	1	7	6	1	#	0	0	0	0	0	#	1	1
09-11 LST	1	6	5	1	0	0	#	0	0	#	0	1	1
12-14 LST	3	6	4	2	0	0	0	0	0	0	#	2	1
15-17 LST	2	3	4	2	0	0	0	#	0	0	0	1	1
18-20 LST	1	3	5	#	#	#	#	0	0	0	0	1	1
21-23 LST	1	3	4	#	#	#	0	0	0	0	0	2	1
ALL HOURS	1	4	5	1	#	#	#	#	0	#	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	#	#
03-05 LST	#	0	0	0	0	0	#	#	0	0	#	1	#
06-08 LST	0	1	0	0	0	#	1	#	0	0	0	0	#
09-11 LST	2	1	0	0	0	1	1	#	0	0	#	#	1
12-14 LST	1	1	0	0	0	2	2	0	0	0	1	#	1
15-17 LST	1	1	0	0	0	1	1	#	0	0	#	#	1
18-20 LST	0	1	0	0	0	#	1	#	0	0	0	0	#
21-23 LST	1	#	0	0	0	#	#	#	0	0	#	#	#
ALL HOURS	1	1	0	0	0	1	1	#	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 74 - 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	2	2	3	2	1	6	4	2	3	4	1	1	2
03-05 LST	5	6	6	4	4	9	6	4	9	8	2	2	5
06-08 LST	7	9	6	3	6	12	8	8	11	10	3	2	7
09-11 LST	5	4	6	2	1	3	6	4	3	3	2	1	3
12-14 LST	6	3	7	2	2	3	6	5	#	1	1	1	3
15-17 LST	4	4	5	3	2	4	7	4	1	1	#	#	3
18-20 LST	1	1	2	1	1	3	4	3	1	#	#	#	1
21-23 LST	1	1	1	0	#	4	3	2	1	#	2	1	1
ALL HOURS	4	4	4	2	2	5	5	4	4	4	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	2	1	2	1	1	3	1	1	2	3	1	1	2
03-05 LST	5	5	5	4	4	7	4	2	8	5	2	2	4
06-08 LST	7	6	5	2	5	7	6	4	8	8	2	1	5
09-11 LST	5	3	4	1	1	2	3	2	1	2	1	1	2
12-14 LST	6	3	5	2	1	1	2	3	#	1	#	1	2
15-17 LST	4	3	3	2	1	2	4	3	1	#	0	#	2
18-20 LST	1	0	1	1	#	1	2	2	1	#	#	#	1
21-23 LST	1	1	1	0	#	2	2	1	#	0	1	1	1
ALL HOURS	4	3	3	2	2	3	3	2	3	3	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	2	1	2	1	1	2	1	#	1	2	1	#	1
03-05 LST	4	5	4	3	4	6	3	2	7	4	2	1	4
06-08 LST	5	6	4	2	5	5	4	3	8	7	2	1	4
09-11 LST	2	2	2	1	#	1	1	1	1	1	1	#	1
12-14 LST	3	1	4	1	#	0	1	2	#	#	#	1	1
15-17 LST	2	2	3	1	#	#	1	2	1	#	0	#	1
18-20 LST	#	0	1	#	#	1	1	1	#	#	#	#	1
21-23 LST	1	#	1	0	#	1	1	#	0	0	1	0	#
ALL HOURS	2	2	3	1	1	2	2	1	2	2	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	1	1	1	#	1	1	0	0	#	1	1	0	1
03-05 LST	1	2	3	2	1	2	1	1	3	2	2	#	2
06-08 LST	3	2	2	1	2	3	1	1	3	4	1	#	2
09-11 LST	1	1	1	#	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	0	0	#	#	0	#	0	0	0	0	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	#	0	#
ALL HOURS	1	1	1	#	1	1	#	#	1	1	1	#	1

ECR-MNF33a

AWS CLIMATIC BRIEF

Prepared by 14WG ETAC (AUG 1971)

AN HOA AF, SOUTH VIETNAM — N 15 47 E 108 05 — PERIOD: 1967-70B — WBAN # 41048 — WMO # — FIELD ELEVATION: 66 ft — STN LTRS: IAHO[1] VKL-257

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) [2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLOUDS (TENTHS)
JAN	91	80	68	59	4.2	1.4			ENE	2	16	92	78	68	.69	400	10	#			0	22	2	17	2		7
FEB	102	81	67	61	1.8	0.1			ENE	2	16	90	71	67	.67	450	5	0			0	19	4	14	0		7
MAR	105	88	72	64	1.0	0.5			ENE	2	16	90	68	71	.76	450	4	1			1	24	13	25	0		7
APR	105	92	73	63	2.9	1.7			ENE	3	16	91	61	72	.79	450	8	2			3	20	20	28	0		7
MAY	109	96	74	69	5.8	*			ENE	4	21	88	54	74	.85	500	12	*			*	*	28	30	0		6
JUN	106	99	75	71	4.8	5.1			ENE	3	2.	91	56	75	.88	500	11	#			0	0	27	30	0		7
JUL	108	102	78	74	4.3	0.2			WSW	4	21	88	56	76	.90	550	9	0			0	0	31	31	0		6
AUG	108	97	78	73	5.9	2.6			WSW	4	27	86	53	74	.85	500	10	5			3	1	29	31	0		8
SEP	99	91	77	73	14.0	4.1			ENE	2	33	89	68	74	.85	500	15	9			8	3	20	29	0		8
OCT	96	86	73	67	19.1	6.9			NE	2	21	88	76	73	.82	300	15	*			2	13	9	28	0		8
NOV	92	84	71	65	15.6	1.8			NE	3	16	90	80	72	.79	250	14	5			0	24	2	27	0		8
DEC	91	80	68	60	7.7	1.6			NE	2	16	90	78	68	.69	350	16	3			0	22	#	17	#		8
ANN	109	89	73	59	87.1	6.9	0	0	ENE	3	33	89	67	72	.79	550	129	*	0	0	17	148	157	277	2	0	7
EYR	3	2	2	3	5	2	2	2	3	3	3	3	3	3	3	3	5	2	2	2	2	2	2	2	2	2	3

REMARKS

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	1/0	2/0	3/1	3/2	0/0	0/0	9/3
(A) Typhoons/Tropical Storms 120 NM	2/2	1/0	1/0	4/1	6/3	6/3	0/0	0/0	20/9
(B) Typhoons Only 240 NM	2/2	1/0	3/2	9/5	14/6	11/7	7/5	3/1	50/28

RUSSWO POR: HRLY OBS: 6708-7002, 7004-05. DAILY OBS: 6708-6804, 6806-6904.

[1] TENTATIVE

[2] HIGHEST CLASS INTERVAL

1 WEAGP SEARTT DEC 70

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	35	44	39	35	31	3	0	9	11	35	39	28	26	2
	03-05	42	46	44	33	39	0	0	9	10	36	43	36	28	3
	06-08	47	45	51	22	4	1	2	3	9	30	43	37	25	3
	09-11	33	43	49	18	4	0	2	1	6	30	36	34	21	3
	12-14	36	38	40	22	5	1	1	3	7	31	37	37	22	3
	15-17	32	35	36	18	11	9	3	4	19	31	31	34	22	3
	18-20	35	31	35	20	17	10	1	9	21	29	29	35	23	3
	21-23	35	38	41	37	33	10	0	14	20	37	35	30	28	2
	ALL HOURS	37	40	42	23	10	4	2	5	13	32	36	34	25	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	9	5	2	5	0	1	0	6	2	21	14	15	7	2
	03-05	9	9	7	6	0	0	0	1	2	22	17	17	8	3
	06-08	16	12	13	5	0	1	1	1	4	14	18	14	8	3
	09-11	11	13	16	4	#	0	2	1	3	18	15	15	8	3
	12-14	11	4	7	2	0	0	0	1	2	16	18	11	6	3
	15-17	7	1	5	#	2	2	1	1	7	13	13	14	6	3
	18-20	7	2	3	#	2	2	0	4	9	14	7	12	5	3
	21-23	5	4	2	7	2	4	0	6	6	18	7	15	6	2
	ALL HOURS	10	6	7	3	1	1	1	2	4	16	14	14	7	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	0	0	0	0	0	0	3	2	9	4	2	2	2
	03-05	3	1	1	0	0	0	0	1	2	8	7	4	2	3
	06-08	7	7	9	2	0	0	1	0	2	4	6	3	3	3
	09-11	7	6	5	2	0	0	1	1	2	5	4	2	3	3
	12-14	4	2	3	1	0	0	0	1	2	7	4	3	2	3
	15-17	3	0	0	0	1	1	1	0	4	7	3	3	2	3
	18-20	1	1	1	0	0	2	0	2	4	4	1	1	1	3
	21-23	2	0	1	0	0	3	0	2	2	6	3	1	2	2
	ALL HOURS	4	3	2	1	#	1	1	1	3	6	4	2	2	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	0	1	0	0	0	0	#	2
	03-05	0	1	0	0	0	0	0	0	0	0	0	0	#	3
	06-08	#	2	0	0	0	0	0	0	#	0	#	0	#	3
	09-11	#	0	0	0	0	0	0	0	0	1	0	0	#	3
	12-14	0	0	0	0	0	0	0	0	#	0	#	#	#	3
	15-17	0	0	0	0	#	0	1	0	1	1	#	0	#	3
	18-20	1	0	0	0	0	1	0	#	0	0	0	0	#	3
	21-23	1	0	0	0	0	0	0	0	0	0	0	0	#	2
	ALL HOURS	#	#	0	0	#	#	#	#	#	#	#	#	#	

AWS CLIMATIC BRIEF

AN KHE AF/AN TUC, SOUTH VIETNAM — PERIOD: 1965-70[2] — WBAN # 41021 — WMO # 48867[2]

Prepared by 1WWg ETAC (APR 1971) — N 13 58 E 108 40 — FIELD ELEVATION: 1380 ft — STN LTRS: VVAK VA2-29

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 (VRB)[1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	90	76	63	54	2.6	1.6			NE	7	27	97	79	65	.62	1550	15	1			0	19	1	10	8		8
FEB	93	79	63	54	0.3	0.3			NE	8	33	95	67	64	.60	1600	5	0			0	17	#	17	8		7
MAR	99	87	67	58	0.9	1.2			ENE	7	21	93	57	67	.67	1700	4	1			2	18	14	27	2		5
APR	99	90	70	61	2.3	3.5			ENE	6	27	93	53	69	.71	1650	7	1			5	14	21	30	0		7
MAY	100	92	73	69	5.9	2.9			SSW	6	21	91	53	71	.76	1700	11	3			8	11	21	31	0		8
JUN	99	91	74	69	5.6	2.9			SSW	7	27	90	58	72	.79	1750	12	3			7	6	23	30	0		7
JUL	102	89	73	66	4.6	2.2			SSW	8	27	89	60	71	.76	1750	13	3			4	8	18	30	0		8
AUG	99	88	73	68	5.2	3.0			SSW	8	27	90	62	71	.76	1750	15	5			4	7	9	31	0		8
SEP	100	87	71	62	7.7	2.8			SSW	6	27	94	67	71	.76	1750	18	7			6	13	10	29	0		8
OCT	94	83	69	62	15.1	8.5			NE	6	33	96	73	70	.74	1600	19	7			2	17	2	26	0		8
NOV	89	80	67	57	6.2	4.2			NE	7	27	96	77	68	.69	1550	18	3			0	13	0	17	3		8
DEC	89	76	64	55	3.6	1.7			NE	8	27	95	79	66	.64	1550	16	2			#	18	0	8	5		8
ANN	102	85	69	54	60.0	8.5	0	0	NE	7	33	93	65	69	.71	1750	153	36	0	0	38	161	119	286	26	0	7
EYR	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	5	4	4	4	5	4	3	3	3	3	4

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	DEC A/B	ANN A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/1	2/1	5/2
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	2/1	5/2	5/4	3/1	15/8
(B) Typhoons only	240 NM	2/2	1/1	2/1	4/2	5/2	7/4	11/9	6/3	38/24

RUSSMO POR: HRLY and DAILY OBS: 6512B7003. [1]TENTATIVE. [2]HIGHEST CLASS INTERVAL. 1 WEAGP SEARTT DEC 70.

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	55	40	34	18	14	12	24	21	17	30	39	46	29	3
	03-05	59	50	48	30	21	20	23	26	21	39	46	46	36	4
	06-08	53	49	43	26	13	14	19	22	24	37	39	50	32	4
	09-11	52	35	31	23	8	6	19	17	19	28	41	49	27	4
	12-14	47	26	22	18	10	9	22	18	18	25	43	44	25	4
	15-17	37	14	11	11	12	10	18	15	19	23	33	32	20	4
	18-20	47	16	16	13	22	13	13	17	21	21	37	35	23	3
	21-23	46	30	27	12	16	15	18	20	20	27	38	36	25	2
	ALL HOURS	49	32	28	20	14	12	20	19	20	29	40	43	28	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	19	13	18	12	7	4	3	2	5	15	23	15	11	3
	03-05	29	24	26	18	9	9	12	8	11	20	20	16	17	4
	06-08	27	19	20	12	9	7	12	10	15	25	19	24	17	4
	09-11	21	7	4	3	1	0	6	5	5	14	16	15	8	4
	12-14	13	3	1	1	1	#	5	1	2	13	8	9	5	4
	15-17	13	1	1	1	#	1	4	1	4	9	9	7	4	4
	18-20	22	3	4	7	8	1	3	1	6	10	12	9	7	3
	21-23	18	8	14	8	4	3	3	1	4	10	13	11	8	2
	ALL HOURS	20	9	10	7	4	3	6	4	7	15	15	13	9	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	12	8	15	7	2	4	2	1	3	7	14	9	7	3
	03-05	17	14	16	11	5	6	8	5	9	12	11	9	10	4
	06-08	17	14	13	8	7	4	7	7	14	14	9	12	11	4
	09-11	9	3	2	1	#	0	2	1	2	8	8	5	3	4
	12-14	5	1	#	1	1	#	1	1	1	8	6	2	2	4
	15-17	5	1	0	1	#	0	1	#	2	6	5	4	2	4
	18-20	7	2	3	2	1	1	1	0	2	4	6	4	3	3
	21-23	8	4	13	5	0	1	2	0	2	6	6	5	4	2
	ALL HOURS	10	5	6	4	2	2	3	2	5	9	8	6	5	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	1	1	1	0	0	0	0	0	0	0	0	#	3
	03-05	5	5	3	0	#	2	3	2	4	4	#	1	2	4
	06-08	6	4	3	1	1	1	1	2	2	3	#	1	2	4
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	12-14	0	0	0	0	0	0	0	#	0	0	0	0	#	4
	15-17	0	0	0	#	0	0	0	0	#	0	0	0	#	4
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	ALL HOURS	1	1	1	#	#	#	#	1	1	1	#	#	1	

AWS CLIMATIC BRIEF

Prepared by ETAC (1WWg MAR 1971) | BAN ME THUOT EAST/CWT, SOUTH VIETNAM | N 12 40 E 108 07 | PERIOD: 1956-69B | FIELD ELEVATION: 1759 ft | WBAN # 41025 | WMO # 48875 | STN LTRS: VVSB

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 SPEED (MAX) (WIND)	MEAN 0400 RELATIVE HUMIDITY (%)	MEAN 1300 RELATIVE HUMIDITY (%)	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 29.95$	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (Tenths)
JAN	91	77	60	48	0.5	0.3			E	10	33	93	58	61	.54	1900	5	0			0	10	1	10	14	1	6
FEB	93	83	63	56	#	0.2			E	10	33	92	50	62	.56	1950	#	0			0	5	2	20	7	0	5
MAR	97	88	66	56	0.8	1.5			E	7	27	92	46	64	.60	2000	4	1			3	10	13	29	3	0	5
APR	99	91	69	62	3.1	3.0			E	6	21	93	47	68	.69	2000	7	2			12	9	24	30	0	0	6
MAY	96	88	71	65	7.6	2.8			W	4	21	96	60	71	.76	2050	17	6			15	13	10	31	0	0	8
JUN	91	85	70	65	6.9	3.2			W	4	27	95	68	71	.76	2050	19	6			15	12	1	29	0	0	8
JUL	89	84	70	65	10.8	5.0			W	4	21	96	74	71	.76	2050	21	8			9	17	0	28	0	0	8
AUG	90	83	70	64	13.2	4.1			W	4	26	96	75	71	.76	2050	26	9			4	13	#	28	0	0	8
SEP	89	83	70	65	11.1	5.5			W	4	25	96	74	70	.74	2000	23	8			5	15	0	27	0	0	8
OCT	89	83	69	62	4.9	3.9			E	5	29	96	72	69	.71	2000	15	3			2	9	0	26	0	0	7
NOV	86	80	67	55	3.3	5.1			E	7	24	95	69	67	.67	1950	12	2			0	10	0	22	2	0	7
DEC	88	78	64	55	1.0	3.1			E	9	27	93	66	64	.60	1900	9	#			#	11	0	9	7	0	7
ANN	99	84	67	48	63.2	5.5	0	0	E	6	33	94	63	67	.67	2050	158	45	0	0	65	134	51	289	33	1	7
EYR	6	6	6	6	7	8	7	7	12	12	12	12	12	12	12	12	7	7	7	7	3	3	7	7	7	7	12

REMARKS:

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1/0	5/1	1/1	7/2
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	3/1	6/4	2/1	11/6
(B) Typhoons only	240 NM	0/0	0/0	0/0	1/0	1/1	0/0	1/1	1/0	3/1	7/3	9/6	6/3	29/15

RUSSWO POR: Hrly Obs: 5701B6912. Daily Obs: 6203B6912. †Highest Hrly wind speed. N POR: 5601B6207

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	28	6	13	6	12	15	35	40	33	15	19	31	21	2
	03 - 05	23	13	23	10	24	16	34	29	33	29	30	26	24	12
	06 - 08	30	21	24	13	25	19	34	29	34	36	38	33	28	12
	09 - 11	38	19	18	16	37	43	54	56	52	49	47	43	39	12
	12 - 14	39	24	22	25	50	59	67	68	58	47	42	41	45	12
	15 - 17	16	7	9	12	27	33	39	42	31	25	18	18	23	12
	18 - 20	14	1	6	5	9	15	25	26	25	14	10	10	13	7
	21 - 23	20	3	9	7	10	14	27	36	24	13	15	15	16	2
	ALL HOURS	28	15	17	14	30	32	44	44	40	34	32	31	30	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	16	5	6	2	4	4	20	16	15	7	5	17	10	2
	03 - 05	18	12	18	8	16	10	22	17	22	24	24	22	18	12
	06 - 08	24	18	20	9	18	12	22	20	26	29	32	28	22	12
	09 - 11	19	8	5	3	10	13	24	29	27	23	22	20	17	12
	12 - 14	13	3	3	4	10	15	20	25	19	17	16	13	13	12
	15 - 17	6	1	3	3	11	13	18	21	16	13	8	6	10	12
	18 - 20	7	#	3	2	4	5	10	10	10	7	4	5	6	7
	21 - 23	11	3	5	1	5	6	10	11	7	4	3	8	6	2
	ALL HOURS	15	8	8	5	12	12	20	21	21	19	18	17	15	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	4	2	0	0	2	3	15	8	9	6	2	5	5	2
	03 - 05	8	7	8	5	14	6	12	10	13	17	11	9	10	12
	06 - 08	11	11	10	5	12	8	13	13	15	19	16	12	12	12
	09 - 11	4	1	#	1	2	4	6	7	7	5	4	3	4	12
	12 - 14	1	0	1	1	4	6	5	6	5	5	3	1	3	12
	15 - 17	#	#	1	1	5	6	8	8	6	6	4	1	4	12
	18 - 20	#	0	#	1	2	1	6	7	4	2	1	2	2	7
	21 - 23	3	0	0	1	3	4	5	7	6	2	2	5	3	2
	ALL HOURS	4	3	3	2	6	6	8	9	8	9	7	5	6	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	1	0	0	0	1	1	3	2	1	2	0	0	1	2
	03 - 05	1	2	2	1	3	2	3	1	3	5	1	1	2	12
	06 - 08	1	3	2	1	2	1	3	2	3	4	1	2	2	12
	09 - 11	#	0	0	0	0	0	#	0	#	1	0	#	#	12
	12 - 14	0	0	0	0	#	#	#	#	#	#	0	0	#	12
	15 - 17	0	0	0	0	1	1	1	#	1	#	0	0	#	12
	18 - 20	0	0	0	#	#	0	#	#	0	0	0	0	#	7
	21 - 23	0	0	0	1	0	1	1	0	0	0	0	0	#	2
	ALL HOURS	#	1	1	#	1	1	1	1	1	2	#	1	1	

AWS CLIMATIC BRIEF

BIEN HOA AF, SOUTH VIETNAM — PERIOD: 1959-70B — WBAN # 41009[1] — WMO # 48896[1]

Prepared by 1WWg ETAC (APR 1971) — N 10 58 E 106 49 — FIELD ELEVATION: 55 ft — STN LTRS: VVBH VA3-2

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (Tenths)
JAN	97	90	70	56	0.8	1.4			N	3	21	86	50	67	.67	300	3	#			1	5	17	31	2		7
FEB	99	93	71	58	0.2	0.8			SSE	4	16	83	44	67	.67	300	1	#			#	6	25	28	#		5
MAR	101	94	74	62	1.0	3.2			SSE	5	21	83	45	70	.74	350	2	#			1	6	30	31	0		5
APR	101	95	77	69	2.2	1.7			SSE	5	21	85	48	72	.79	350	7	1			6	4	29	30	0		7
MAY	100	93	78	72	8.6	4.3			SSE	4	33	88	58	74	.85	350	19	5			15	5	27	31	0		8
JUN	101	91	76	70	8.8	3.1			WSW	4	21	91	64	75	.88	400	21	7			14	7	22	30	0		8
JUL	97	89	76	68	12.3	3.4			WSW	4	33	90	67	74	.85	400	22	9			12	10	17	31	0		9
AUG	95	89	76	71	14.8	3.8			WSW	4	21	91	69	75	.88	400	24	10			12	11	11	31	0		9
SEP	97	88	75	69	10.9	3.1			WSW	4	21	92	70	75	.88	400	22	8			12	12	10	30	0		9
OCT	97	89	75	69	12.0	3.9			W	3	21	91	65	74	.85	350	22	7			12	14	14	31	0		8
NOV	96	88	73	65	4.8	2.4			N	3	21	88	58	71	.76	300	11	2			6	12	14	29	0		8
DEC	96	89	71	60	1.2	1.2			N	3	16	87	53	69	.71	300	5	1			2	8	13	31	#		7
ANN	101	91	74	56	77.6	4.3	0	0	S	4	33	88	58	72	.79	400	159	50	0	0	93	100	229	364	2	0	7
EYR	8	7	7	8	7	7	4	4	21	21	21	8	8	8	8	21	7	21	4	4	7	4	8	8	8	8	4

REMARKS:

	FEB	APR	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons and Tropical Storms 120 NM	0/0	1/0	1/0	4/2	1/0	7/2
(B) Typhoons Only 240 NM	1/0	1/0	4/1	8/6	5/2	19/9

[1]TENTATIVE
[2]HIGHEST CLASS INTERVAL

RUSSWO POR: Hrly and Daily Obs: 5901-6506, 6512-7003

1 WEAGP SEARIT DEC 70

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	1	3	3	7	13	13	11	14	10	3	2	7	
	03 - 05	4	4	5	5	9	14	18	16	27	23	8	5	12	
	06 - 08	10	12	10	4	8	18	21	29	30	19	11	7	15	
	09 - 11	2	2	6	6	19	23	42	42	41	19	6	4	18	
	12 - 14	1	1	2	4	13	18	36	38	30	17	5	2	14	
	15 - 17	#	0	#	2	9	12	20	20	16	11	4	2	8	
	18 - 20	1	#	1	2	6	8	10	18	16	13	6	2	7	
	21 - 23	0	0	2	1	6	8	9	7	11	8	3	2	5	
	ALL HOURS	2	3	3	3	10	14	21	23	23	15	6	3	10	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	1	#	#	#	2	7	7	4	6	7	2	1	3	
	03 - 05	3	1	2	1	4	9	12	12	17	17	6	4	7	
	06 - 08	7	10	8	1	4	14	17	25	24	16	10	5	12	
	09 - 11	1	1	1	0	4	4	12	14	12	8	2	1	5	
	12 - 14	0	0	0	0	1	1	1	1	1	2	0	0	1	
	15 - 17	0	0	#	1	1	3	5	3	3	4	1	1	2	
	18 - 20	#	#	#	#	2	2	2	4	4	2	2	#	2	
	21 - 23	0	0	0	0	1	4	4	2	3	3	1	#	2	
	ALL HOURS	1	2	1	#	2	6	8	8	9	7	3	2	4	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	#	0	0	#	1	1	4	1	3	4	2	1	1	
	03 - 05	2	1	#	1	2	4	8	6	8	13	5	3	4	
	06 - 08	4	3	1	1	0	7	10	15	13	12	8	4	7	
	09 - 11	#	0	1	0	1	2	4	2	3	2	1	#	1	
	12 - 14	0	0	0	0	1	#	#	#	1	1	0	0	#	
	15 - 17	0	0	#	#	1	2	3	1	1	2	1	#	1	
	18 - 20	#	#	0	0	1	1	1	3	3	1	1	#	1	
	21 - 23	0	0	0	0	1	2	1	1	2	1	#	#	1	
	ALL HOURS	1	1	#	#	1	2	4	4	4	5	2	1	2	4
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	0	0	0	0	0	0	0	0	0	0	1	#	#	
	03 - 05	0	0	0	0	0	0	1	0	1	1	#	1	#	
	06 - 08	#	0	#	1	0	0	1	#	0	#	1	1	#	
	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	#	#	
	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	#	
	ALL HOURS	#	0	#	#	0	#	#	#	#	#	#	#	#	4

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (APR 1971)

BINH THUY AP, SOUTH VIETNAM — PERIOD: 1966-70 — WBAN # 41016 — WMO # 48912[1] — STN LTRS: VVBT VA4-187

N 10 05 E 105 43 — FIELD ELEVATION: 7 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	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99,95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	94	87	73	64	0.9	1.9			ESE	4	21	87	60	71	.76	250	3	1			#	7	9	30			7
FEB	97	89	74	69	#	0.1			ESE	4	16	86	55	70	.74	250	#	0			0	7	15	28			5
MAR	99	91	76	71	0.6	1.1			ESE	4	27	88	53	72	.79	300	1	1			1	14	26	31			5
APR	100	94	78	73	0.6	1.2			ESE	3	16	87	54	74	.85	300	3	#			3	15	29	30			6
MAY	100	92	78	72	6.8	3.0			SW	3	21	87	63	75	.88	300	16	4			11	2	26	31			8
JUN	99	90	78	73	5.9	2.4			WSW	4	16	87	64	74	.85	300	20	4			7	3	21	30			8
JUL	94	89	77	72	8.8	4.2			WSW	4	21	89	68	74	.85	350	22	8			4	3	13	31			9
AUG	94	88	77	72	8.2	2.8			WSW	4	16	87	67	74	.85	350	23	6			5	2	12	31			9
SEP	93	89	77	73	8.7	4.3			WSW	4	16	85	65	74	.85	300	23	5			6	1	13	30			9
OCT	94	88	78	71	12.2	3.5			E	3	16	85	66	74	.85	300	22	8			8	2	12	31			8
NOV	95	87	77	71	4.6	2.5			E	3	16	83	61	72	.79	250	12	3			3	1	9	29			8
DEC	93	87	75	66	1.0	1.5			E	3	16	85	60	71	.76	300	6	#			#	4	9	31			7
ANN	100	89	76	64	58.3	4.3	0	0	ESE	4	27	87	61	73	.82	350	151	40	0	0	48	61	194	363	0	0	7
EYR	6	6	6	6	6	6	4	4	4	4	4	4	4	4	4	4	6	4	4	4	6	4	4	4	4	4	4

REMARKS:

Number Observed Within:	FEB A/B	APR A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/1	0/0	1/1
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	0/0	1/1	1/0	3/1
(B) Typhoons only 240 NM	1/0	1/0	2/0	6/2	2/0	12/2

RUSSWO POR: HRLY and DAILY OBS: 6601-7003.

[1]TENTATIVE.

[2]HIGHEST CLASS INTERVAL.

1 WEAGP SEARTT DEC 70.

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	6	11	3	1	5	4	2	7	2	1	4	
	03-05	6	6	14	11	5	3	4	3	4	8	3	1	6	
	06-08	8	7	12	10	5	4	7	4	6	8	6	5	7	
	09-11	10	11	16	9	12	18	19	19	12	13	7	6	13	
	12-14	8	8	5	5	12	18	19	21	16	16	6	2	11	
	15-17	1	1	2	2	8	10	8	9	11	9	7	1	6	
	18-20	1	#	2	1	4	4	7	3	6	9	3	2	4	
	21-23	1	1	2	8	3	2	7	3	4	7	4	1	3	
	ALL HOURS	5	5	7	7	6	7	9	8	8	10	5	2	7	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	2	1	5	10	1	1	1	1	#	3	1	0	2	
	03-05	4	4	12	10	#	1	2	#	1	1	1	1	3	
	06-08	4	3	10	10	2	2	3	1	3	4	2	1	4	
	09-11	3	2	1	#	2	3	4	4	2	5	1	1	2	
	12-14	#	#	#	#	2	2	3	3	1	3	1	0	1	
	15-17	0	0	1	0	2	2	1	2	3	1	1	0	1	
	18-20	0	0	#	1	1	1	2	1	2	3	0	0	1	
	21-23	#	0	1	6	1	1	1	#	1	2	1	0	1	
	ALL HOURS	2	1	4	5	1	2	2	2	2	3	1	#	2	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	1	3	8	0	0	#	#	0	2	0	0	1	
	03-05	2	2	7	5	0	1	1	#	#	1	1	#	2	
	06-08	3	2	7	7	1	1	1	1	1	4	1	1	3	
	09-11	1	1	0	0	1	0	#	0	#	1	1	1	1	
	12-14	0	0	#	0	1	1	1	1	#	1	1	0	1	
	15-17	0	0	#	0	1	1	1	#	1	#	1	0	#	
	18-20	0	0	#	#	1	1	1	#	1	2	0	0	1	
	21-23	0	0	1	5	#	#	1	0	1	#	1	0	1	
	ALL HOURS	1	1	2	3	1	1	1	#	1	1	1	#	1	4
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	1	1	0	0	0	0	0	0	0	0	#	
	06-08	#	#	1	#	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	#	
	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 HOURS	#	#	#	#	0	0	#	0	#	0	0	0	#	4

AWS CLIMATIC BRIEF

BLACK HORSE/LONG GIAO AF, SOUTH VIETNAM — PERIOD: 1967-69[1] — WBAN # 41038 — WMO #

Prepared by ETAC (MAY 1971) — N 10 49 E 107 14 — FIELD ELEVATION: 820 ft — STN LTRS: ILOO[2] VA3-240

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (ft msl)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	TEMPERATURE (°F) MAXIMUM ≤ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	96	79		59	0.3	0.2			ENE	6	21	90	59	68	.69	1050	2	0			0	2					7
FEB	100	82		63	#	#			E	7	21	85	44	65	.62	1100	0	0			0	2					6
MAR	100	84		65	0.2	0.1			ESE	7	21	84	43	67	.67	1200	2	0			0	4					5
APR	100	85		69	0.1	0.1			SE	7	21	88	49	70	.74	1100	2	0			2	3					7
MAY	100	84		69	10.9	2.9			SSE	6	21	92	62	74	.85	1100	22	8			15	2					9
JUN	96	82		69	10.4	2.5			WSW	7	27	95	68	74	.85	1100	22	8			9	8					9
JUL	94	80		69	17.6	3.9			WSW	7	21	97	76	74	.85	1150	28	11			6	18					9
AUG	98	80		69	15.2	2.7			WSW	7	21	96	74	74	.85	1150	28	9			6	17					9
SEP	98	80		65	18.5	2.3			W	6	21	95	74	74	.85	1100	28	11			3	23					9
OCT	96	81		69	*	2.8			S	4	16	94	70	74	.85	1050	*	*			2	4					8
NOV	96	82		65	0.5	0.4			E	4	16	93	65	72	.79	1100	5	0			0	2					6
DEC	92	80		63	1.3	1.3			ENE	5	16	93	67	72	.79	1050	1	1			1	0					6
ANN	100	82	*	59	*	3.9	0	0	WSW	6	27	92	63	71	.76	1150	*	*	0	0	44	85	*	*	*	*	8
EYR	3	3		3	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2					3

REMARKS:

Number Observed Within: (POR: 1949-1969)

		Feb A/B	Apr A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(A) Typhoons and Tropical Storms	60 NM	0/0	1/0	0/0	1/1	0/0	2/1
	120 NM	0/0	1/0	1/0	2/1	1/0	5/1
(B) Typhoons Only	240 NM	1/0	1/0	3/0	8/5	5/3	18/8

[1] Less than 24 Obs/Day
[2] Tentative
[3] Highest Class Interval

RUSSWO POR: Hrly and Daily Obs: 6701-12, 6802-6909.

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														
	03 - 05	3	0	8	6	12	42	53	65	61	24	15	0	24	3
	06 - 08	2	0	8	4	11	44	56	69	66	26	12	0	25	3
	09 - 11	2	1	9	19	36	65	66	76	76	41	20	2	34	3
	12 - 14	6	3	17	26	45	66	57	78	75	54	34	7	39	3
	15 - 17	7	1	7	15	28	42	47	60	54	43	31	13	29	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	4	1	10	15	28	54	57	70	68	40	23	5	33	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02														
	03 - 05	0	0	5	2	9	40	53	63	61	21	10	0	22	3
	06 - 08	1	0	7	2	10	40	55	68	65	23	6	0	23	3
	09 - 11	0	0	5	2	18	46	57	69	75	40	6	0	27	3
	12 - 14	0	0	0	0	13	23	38	50	66	46	8	0	20	3
	15 - 17	0	0	0	1	11	24	35	40	46	33	7	1	17	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	#	0	4	1	13	34	47	58	63	34	7	#	23	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02														
	03 - 05	0	0	3	0	8	36	50	60	55	13	7	0	19	3
	06 - 08	1	0	5	#	7	36	53	64	63	13	3	0	20	3
	09 - 11	0	0	1	1	3	23	40	42	44	13	2	0	14	3
	12 - 14	0	0	0	0	3	5	13	16	20	11	3	0	6	3
	15 - 17	0	0	0	0	4	9	13	15	15	10	2	1	6	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	#	0	2	#	4	20	32	37	38	12	3	#	13	
CIG less than 200 feet and/or VSBY less than ¼ mile	00 - 02														
	03 - 05	0	0	0	0	0	9	11	1	11	3	0	0	3	3
	06 - 08	0	0	0	0	1	7	11	8	8	4	1	0	3	3
	09 - 11	0	0	0	0	0	0	0	0	0	1	1	0	#	3
	12 - 14	0	0	0	0	0	0	#	1	1	0	1	0	#	3
	15 - 17	0	0	0	0	0	0	1	#	0	1	1	0	#	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	0	0	0	0	#	3	4	2	3	2	1	0	1	

AWS CLIMATIC BRIEF

CA LU/VANDENBERGHT, SOUTH VIETNAM — PERIOD: 1966-69 — WBAN # 41068 — WMO #

Prepared by ETAC (APR 1971) — N 16 42 E 106 52 — FIELD ELEVATION: 131 ft — STN LTRS: ILSV[1]VA1-181

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) a	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99,955	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (Tenths)
JAN	95	81	67	61	1.3	0.6			N	4	21	95	73	68	.69	550	13	1			0	31	7	19	0		8
FEB	100	78	65	56	0.2	0.1			N	4	16	94	74	65	.62	650	6	0			0	28	4	11	8		8
MAR	103	82	68	62	0.9	0.3			NNW	3	16	95	72	68	.69	600	12	0			2	31	8	16	0		8
APR	104	92	71	55	4.0	2.3			N	3	21	91	58	71	.76	700	10	2			7	23	20	25	3		7
MAY	107	97	77	71	10.3	3.6			S	3	16	88	57	75	.88	650	14	3			9	14	27	30	0		7
JUN	100	95	78	75	2.2	0.8			S	4	16	84	60	74	.85	600	10	2			1	5	27	30	0		8
JUL	98	91	78	74	5.8	2.4			S	6	21	81	62	74	.85	700	15	3			1	3	21	31	0		8
AUG	102	94	77	72	2.4	2.3			SSW	4	27	86	63	75	.88	700	11	2			2	7	24	31	0		8
SEP	100	89	75	70	34.2	11.2			S	2	21	94	71	75	.88	700	19	9			5	21	16	28	0		8
OCT	102	85	72	66	43.1	11.0			N	2	16	97	77	73	.82	450	18	10			3	27	8	22	0		8
NOV	87	83	71	69	5.7	0.8			E	2	16	92	73	71	.76	300	22	3			0	29	0	26	0		8
DEC	86	82	67	62	2.8	1.2			ENE	2	16	93	68	68	.69	350	9	2			0	30	0	28	7		7
ANN	107	87	72	55	112.9	11.2	0	0	S	3	27	91	67	71	.76	700	159	37	0	0	30	249	162	297	18	0	8
EYR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

REMARKS:

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	/	/	/	/	0/0	0/0	1/0	3/0	4/2	1/0	0/0	/	9/2
(A) Typhoons/Tropical Storms	120 NM	/	/	/	/	0/0	1/0	2/0	5/0	5/3	7/3	0/0	/	20/6
(B) Typhoons only	240 NM	/	/	/	/	2/2	1/1	3/2	9/5	14/6	10/5	3/0	/	42/21

RUSSMO POR: Hrly Obs: 6807-6909, Daily Obs: 6808-6909. *Tentative — Highest 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	67	92	86	47	11	7	9	16	40	52	43	33	42	
	03 - 05	75	98	88	50	22	9	11	14	53	68	60	50	50	
	06 - 08	85	92	89	58	22	8	16	22	50	59	62	84	54	
	09 - 11	68	85	82	39	13	9	16	16	36	60	70	67	47	
	12 - 14	62	68	70	30	3	7	18	18	50	63	66	76	44	
	15 - 17	65	66	68	40	9	7	20	22	50	54	52	48	42	
	18 - 20	71	74	71	34	8	3	15	20	44	58	64	59	43	
	21 - 23	70	76	76	46	7	3	8	11	31	55	46	50	40	
	ALL HOURS	70	81	79	43	12	7	15	17	44	59	58	58	42	1
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	34	80	72	21	3	4	1	0	8	17	10	11	22	
	03 - 05	44	92	74	33	12	6	1	3	30	39	18	26	32	
	06 - 08	61	88	71	46	12	1	2	7	30	41	19	56	36	
	09 - 11	38	77	56	18	2	0	0	3	11	27	14	27	23	
	12 - 14	23	38	17	3	1	0	2	1	10	15	9	7	11	
	15 - 17	24	29	17	3	2	0	1	0	11	15	4	9	10	
	18 - 20	32	45	36	4	2	0	3	2	6	19	11	10	14	
	21 - 23	33	61	52	13	2	0	0	0	4	15	7	11	17	
	ALL HOURS	36	64	49	18	5	1	1	2	14	24	12	19	18	1
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	3	23	19	6	1	1	0	0	5	4	4	9	6	
	03 - 05	16	49	31	16	8	3	0	1	19	20	7	19	16	
	06 - 08	40	57	34	32	9	0	2	4	23	30	11	51	24	
	09 - 11	17	33	24	9	1	0	0	2	8	10	6	19	11	
	12 - 14	7	7	3	0	0	0	2	1	6	7	4	2	3	
	15 - 17	3	4	1	1	2	0	1	0	7	3	2	7	3	
	18 - 20	3	14	7	0	0	0	1	0	5	1	2	7	3	
	21 - 23	4	13	16	1	0	0	0	0	3	0	1	7	4	
	ALL HOURS	12	25	17	8	3	1	1	1	10	9	5	15	8	1
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	0	0	1	0	0	1	0	0	3	0	1	0	1	
	03 - 05	1	5	0	3	1	1	0	0	6	3	2	10	3	
	06 - 08	7	7	1	2	1	0	2	0	6	7	1	38	6	
	09 - 11	1	1	0	0	0	0	0	1	1	1	0	11	1	
	12 - 14	0	0	0	0	0	0	0	0	2	0	0	0	#	
	15 - 17	0	0	0	0	1	0	1	0	1	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 HOURS	1	2	#	1	#	#	#	#	2	1	1	7	1	1

AWS CLIMATIC BRIEF

CAMP EAGLE HELIPORT/HUE, SOUTH VIETNAM — PERIOD: 1968-70 — WBAN # 41066 — WMO #

Prepared by ETAC (APR 1971) — N 16 24 E 107 38 — FIELD ELEVATION: 115 ft — STN LTRS: ICAO[1] VHL-751

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	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	99.95% PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (Tenths)
JAN	90	81	67	57	7.7	3.9			W	4	16	97	78	68	.69	500	16	3			0	12	5	19	3		7
FEB	94	77	65	55	2.6	0.9			W	3	16	97	78	67	.67	550	13	2			0	20	3	11	7		7
MAR	99	80	68	57	1.1	0.3			WNW	3	10	95	77	69	.71	500	12	0			1	20	6	14	2		8
APR	100	87	70	57	1.8	0.8			NNE	3	16	94	68	71	.76	550	8	1			2	19	11	25	1		7
MAY	104	96	76	69	2.4	1.7			SSW	3	16	88	58	74	.85	550	11	1			8	5	27	31	0		6
JUN	103	96	77	73	5.4	2.1			SSW	3	16	88	57	76	.90	550	11	3			7	2	28	30	0		7
JUL	103	96	78	74	4.7	3.1			SSW	4	21	85	54	74	.85	600	6	2			6	0	28	31	0		7
AUG	103	95	77	73	3.1	2.5			SSW	4	16	84	54	74	.85	700	9	2			4	0	29	31	0		7
SEP	97	89	75	71	23.9	9.4			SW	4	27	93	68	75	.88	650	15	8			5	0	20	28	0		8
OCT	95	85	72	66	43.1	17.2			SW	4	21	96	73	73	.82	400	18	11			4	6	9	24	0		7
NOV	90	81	69	60	12.3	2.2			SW	4	16	97	76	70	.74	350	24	9			0	10	1	20	1		8
DEC	86	78	65	59	5.4	2.2			SW	4	16	97	74	67	.67	400	14	3			0	14	0	19	3		7
ANN	103	87	72	55	113.5	17.2	0	0	SSW	4	27	93	68	72	.79	700	157	45	0	0	37	108	167	283	17	0	7
EYR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

REMARKS:

Number Observed Within: (POR: 1949-1969)

		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
(A) Typhoons and Tropical Storms	60 NM	0/0	0/0	1/0	3/0	4/2	2/0	0/0	0/0	10/2
(B) Typhoons Only	120 NM	1/0	1/0	1/0	4/1	6/3	5/3	0/0	0/0	18/7
	240 NM	2/2	1/1	3/2	10/5	14/10	11/6	6/2	2/1	49/29

HUSSWO POR: Hrly and Daily Obs: 6804-7003. [1]Tentative. [2]Highest 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	36	63	61	24	5	2	0	0	8	18	20	28	22	
	03 - 05	52	65	69	44	7	2	1	0	12	20	30	28	28	
	06 - 08	50	69	74	45	3	1	2	1	12	25	42	29	29	
	09 - 11	45	55	66	37	4	1	3	1	13	25	32	25	26	
	12 - 14	40	47	63	35	4	6	2	2	8	21	27	23	23	
	15 - 17	42	46	64	37	12	7	2	3	9	16	22	21	23	
	18 - 20	44	57	59	32	12	8	3	1	17	17	21	24	25	
	21 - 23	38	57	52	22	7	6	1	1	8	15	20	28	21	
	ALL HOURS	44	57	64	34	7	4	2	1	11	20	27	26	23	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	20	46	58	18	0	1	0	0	3	5	4	14	14	
	03 - 05	27	49	59	34	1	0	0	0	6	8	8	14	17	
	06 - 08	32	55	65	37	2	0	0	0	7	12	11	20	20	
	09 - 11	24	44	53	23	2	0	0	1	6	9	9	15	16	
	12 - 14	21	30	53	17	2	2	2	1	4	8	8	9	13	
	15 - 17	26	29	52	17	2	3	1	0	2	5	4	11	13	
	18 - 20	25	36	52	19	0	3	0	0	2	3	5	14	13	
	21 - 23	20	39	44	14	0	1	0	0	3	4	4	14	12	
	ALL HOURS	25	41	55	22	1	1	#	#	4	7	7	14	13	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	13	31	43	12	0	0	0	0	2	4	2	5	9	
	03 - 05	19	38	48	22	1	0	0	0	3	5	4	4	12	
	06 - 08	18	42	55	23	1	0	0	0	5	7	7	10	14	
	09 - 11	11	27	39	11	1	0	0	1	4	7	1	5	9	
	12 - 14	9	19	28	8	0	1	0	0	3	4	2	7	7	
	15 - 17	12	17	24	9	0	2	0	0	2	3	2	7	7	
	18 - 20	18	20	28	9	0	3	0	0	2	3	2	8	8	
	21 - 23	14	21	28	10	0	0	0	0	2	3	2	5	7	
	ALL HOURS	14	27	37	13	#	1	0	#	3	5	3	6	8	2
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	0	4	0	1	0	0	0	0	0	0	0	0	#	
	03 - 05	3	6	3	5	0	0	0	0	0	0	0	0	1	
	06 - 08	1	8	3	4	0	0	0	0	0	1	0	2	2	
	09 - 11	0	0	0	0	0	0	0	0	0	1	0	0	#	
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15 - 17	0	0	0	0	0	1	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 HOURS	1	2	1	1	0	#	0	0	0	#	0	#	#	2

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAY 1971)

CAMP ENARI/HENSEL AAF/DRAGON MOUNTAIN PERIOD: 1966-70
SOUTH VIETNAM N 13 52 E 108 02 FIELD ELEVATION: 2529 ft

WBAN # 41035
WMO #
STN LTRS: IDMT[1] VA2-219

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) a	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	
JAN	91	79	60	50	0.1	0.1			NE	9	27	89	56	60	.52	2650	1	0			0	4	1	17	13	#	5
FEB	95	83	61	53	#	#			ENE	9	27	85	47	58	.49	2650	0	0			0	6	4	22	11	0	4
MAR	97	88	64	57	0.4	1.0			ENE	8	27	86	43	61	.54	2700	1	1			1	5	15	31	3	0	4
APR	98	89	68	57	5.5	2.9			ENE	7	21	87	50	65	.62	2650	10	1			8	4	18	29	2	0	6
MAY	99	88	70	64	11.1	4.2			W	6	27	91	60	70	.74	2700	18	6			14	8	20	31	0	0	8
JUN	99	84	70	66	9.1	4.9			W	8	21	96	72	71	.76	2700	20	6			7	22	2	27	0	0	8
JUL	88	81	69	66	18.6	3.7			W	9	27	97	80	71	.76	2750	27	13			6	23	0	20	0	0	9
AUG	92	80	69	64	18.8	2.9			W	9	27	96	78	70	.74	2750	28	14			9	20	3	19	0	0	9
SEP	88	80	69	66	15.8	2.7			W	7	33	96	77	70	.74	2750	27	12			8	20	0	21	0	0	9
OCT	90	81	66	57	4.1	1.5			NNE	7	21	93	68	67	.67	2700	15	3			4	7	1	23	2	0	7
NOV	86	79	63	54	0.3	0.7			NE	10	33	89	62	63	.58	2600	2	#			0	2	0	17	7	0	6
DEC	86	78	61	51	0.6	1.4			NE	10	27	91	62	61	.54	2600	1	#			0	2	0	16	15	0	5
ANN	99	82	66	50	84.4	4.9	0	0	NE	8	33	91	63	65	.62	2750	150	56	0	0	57	123	65	273	53	#	6
EYR	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3

REMARKS

	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
Number Observed Within:									
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/0	0/0	3/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	0/0	1/1	3/2	5/2	2/1	11/6
(B) Typhoons only 240 NM	2/2	1/0	1/1	4/1	6/3	8/3	9/7	5/2	36/19

RUSSWO POR: Hrly and Daily Obs: 6610-7002. [1]Tentative [2]Highest 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	4	1	0	1	18	47	73	59	49	13	0	1	22	2
	03 - 05	4	4	7	8	30	65	78	65	54	15	1	2	28	3
	06 - 08	6	6	8	8	34	65	80	76	56	15	4	2	30	3
	09 - 11	4	3	4	15	43	76	83	75	68	19	9	4	34	3
	12 - 14	3	1	2	17	27	60	77	70	65	28	13	6	31	3
	15 - 17	2	0	1	10	14	34	42	47	39	14	9	3	18	3
	18 - 20	2	#	0	12	14	19	39	40	30	11	2	0	14	3
	21 - 23	0	0	0	1	16	21	48	44	48	9	1	1	16	2
	ALL HOURS	3	2	3	11	25	49	65	60	52	17	6	3	24	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	3	1	0	1	6	36	68	58	41	11	0	1	19	2
	03 - 05	2	4	7	7	19	52	71	65	51	11	0	1	24	3
	06 - 08	3	5	6	5	23	54	78	73	54	9	0	0	26	3
	09 - 11	1	1	1	1	12	42	67	69	56	5	1	#	21	3
	12 - 14	#	0	0	0	5	22	48	52	38	5	1	1	14	3
	15 - 17	0	0	#	2	5	10	25	31	22	2	1	0	8	3
	18 - 20	0	0	0	1	4	12	33	35	25	3	1	0	10	3
	21 - 23	0	0	0	0	6	15	42	43	37	4	0	1	12	2
	ALL HOURS	1	2	2	2	10	30	53	53	41	6	1	#	16	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	2	0	0	1	4	32	62	56	36	10	0	1	17	2
	03 - 05	2	4	6	7	16	48	67	64	43	9	0	1	22	3
	06 - 08	3	3	4	3	17	48	73	71	49	6	0	0	23	3
	09 - 11	1	#	0	#	7	29	54	58	29	3	1	#	15	3
	12 - 14	#	0	0	0	1	5	29	23	13	2	1	#	6	3
	15 - 17	0	0	0	1	3	4	14	13	8	2	1	0	4	3
	18 - 20	0	0	0	1	3	7	26	30	20	2	1	0	8	3
	21 - 23	0	0	0	0	6	12	38	37	32	3	0	1	11	2
	ALL HOURS	1	1	1	2	7	22	44	43	28	4	1	#	13	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	1	0	0	1	1	3	7	7	3	2	0	0	2	2
	03 - 05	2	1	3	1	0	5	10	9	5	1	0	0	3	3
	06 - 08	1	1	3	2	2	9	16	18	8	2	0	0	5	3
	09 - 11	0	0	0	0	0	0	4	2	#	0	0	#	1	3
	12 - 14	0	0	0	0	0	0	0	#	0	0	0	0	#	3
	15 - 17	0	0	0	0	#	#	0	0	0	0	0	0	#	3
	18 - 20	0	0	0	0	0	#	1	1	2	0	0	0	#	3
	21 - 23	0	0	0	0	0	1	4	3	4	1	0	0	1	2
	ALL HOURS	1	#	1	1	#	2	5	5	3	1	0	#	2	

AWS CLIMATIC BRIEF

CAMP EVANS/AP KHANH MY/SOUTH VIETNAM — PERIOD: 1968-69 — WBAN # 41058 — WMO #

Prepared by ETAC (APR 1971) — N 16 34 — E 107 23 — FIELD ELEVATION: 63 ft — STN LTRS:ICES[1] VAI-143

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 [a]	MEAN SPEED	EXTREME (MAX.) SPEED (WIND) [a]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP≥0.01 in	PRECIP≥0.5 in	SNOWFALL≥0.1 in	SNOWFALL≥1.5 in	THUNDERSTORMS	FOG(< 7 MILES)	TEMPERATURE(°F) MAXIMUM ≥90	≥80	MINIMUM ≤60	≤50	MEAN CLDS (TENTHS)
JAN	*	*	*	*	5.6	1.9			WNW	7	27	96	76	69	.71	500	13	3			0	5	*	*	*	*	7
FEB	98	72	62	53	2.8	0.7			WNW	6	21	96	84	63	.58	500	13	2			0	25	2	7	13	0	8
MAR	101	82	67	57	1.5	0.6			WNW	5	21	95	75	69	.71	550	18	#			4	28	8	18	3	0	8
APR	99	86	69	62	1.5	1.3			E	5	21	95	67	72	.79	500	6	1			1	21	10	26	0	0	7
MAY	108	98	75	71	4.5	2.7			E	5	27	89	55	75	.88	550	12	2			6	10	30	31	0	0	6
JUN	103	98	77	73	4.9	2.3			E	5	21	88	54	76	.90	550	9	3			3	2	29	30	0	0	7
JUL	104	100	79	75	4.2	3.1			W	6	40	85	54	75	.88	600	11	1			5	1	29	31	0	0	7
AUG	104	97	79	74	2.9	2.8			W	5	27	87	55	76	.90	600	9	2			3	0	28	31	0	0	7
SEP	99	90	76	73	37.4	15.6			W	5	33	91	67	75	.88	650	16	8			4	3	17	27	0	0	8
OCT	97	87	73	69	42.9	10.0			E	4	16	94	74	73	.82	400	21	14			4	3	9	30	0	0	8
NOV	*	*	*	*	19.5	2.8			E	7	21	97	79	70	.74	400	26	14			0	4	*	*	*	*	8
DEC	*	*	*	*	9.0	3.0			ENE	6	27	97	75	67	.67	200	17	6			0	7	*	*	*	*	8
ANN	*	*	*	*	136.7	15.6	0	0	WNW	5	40	93	68	72	.79	650	171	56	0	0	30	109	*	*	*	*	7
EYR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

REMARKS:

Number Observed Within: (POR: 1949-1969)	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
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	1/0	3/0	4/2	1/0	0/0	0/0	9/2
(B) Typhoons only 240 NM	0/0	1/0	2/0	5/0	5/3	7/3	0/0	0/0	20/6
	2/2	1/1	3/2	9/5	14/6	10/5	3/0	0/0	42/21

[1]TENTATIVE.

RUSSWO POR: HRLY and DAILY OBS: 6802-6912. [a]WNW PREVAILS 0000-0800L. #HIGHEST 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	*	91	60	50	7	7	0	0	10	35	*	*	*	1
	03-05	*	92	73	70	12	4	1	0	13	36	63	68	*	2
	06-08	41	86	73	59	9	0	3	2	18	30	42	32	33	2
	09-11	32	77	66	44	2	0	1	0	20	34	36	29	28	2
	12-14	33	72	52	37	3	2	2	1	21	29	28	24	25	2
	15-17	34	72	54	42	6	3	1	0	18	24	20	24	25	2
	18-20	*	74	58	38	10	6	1	2	14	21	*	*	*	1
	21-23	*	82	60	42	5	3	0	0	10	28	*	*	*	1
	MEAN OF LISTED HOURS	35	80	62	47	6	3	1	1	16	30	33	29	29	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	*	82	48	38	2	0	0	0	4	1	*	*	*	1
	03-05	*	86	65	55	10	0	0	0	6	6	30	52	*	2
	06-08	28	67	55	39	7	0	0	1	9	9	20	23	22	2
	09-11	24	60	46	21	1	0	1	0	7	14	14	14	17	2
	12-14	24	52	33	8	2	1	2	1	5	11	9	13	13	2
	15-17	26	56	34	9	1	1	1	0	7	8	7	14	14	2
	18-20	*	60	42	13	3	2	1	0	4	5	*	*	*	1
	21-23	*	69	43	22	0	0	0	0	4	1	*	*	*	1
	MEAN OF LISTED HOURS	25	66	46	23	3	1	1	#	6	8	13	18	18	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	*	61	44	18	1	0	0	0	4	0	*	*	*	1
	03-05	*	70	58	39	3	0	0	0	4	6	17	36	*	2
	06-08	17	52	43	27	6	0	0	0	6	9	12	17	16	2
	09-11	22	42	36	12	0	0	1	0	5	12	10	10	13	2
	12-14	24	38	28	5	0	0	2	1	3	10	7	11	11	2
	15-17	26	44	25	5	0	0	1	0	3	6	6	12	11	2
	18-20	*	49	33	11	2	0	0	0	0	1	*	*	*	1
	21-23	*	49	34	13	0	0	0	0	3	0	*	*	*	1
	MEAN OF LISTED HOURS	22	50	38	15	2	0	1	#	4	7	9	13	14	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	*	3	3	2	0	0	0	0	0	0	*	*	*	1
	03-05	*	4	8	2	0	0	0	0	0	0	0	0	1	2
	06-08	4	4	4	4	0	0	0	0	0	0	0	0	1	2
	09-11	0	0	1	0	0	0	0	0	0	0	0	0	#	2
	12-14	0	0	0	0	0	0	0	1	0	0	1	0	#	2
	15-17	1	2	0	0	0	0	0	0	0	0	0	0	#	2
	18-20	*	0	1	0	0	0	0	0	0	0	*	*	*	1
	21-23	*	0	2	0	0	0	0	0	0	0	*	*	*	1
	MEAN OF LISTED HOURS	2	2	2	1	0	0	0	#	0	0	#	0	1	

AWS CLIMATIC BRIEF

CAM RANH BAY AB, SOUTH VIETNAM — PERIOD: 1965-70 — WBAN # 41015 — WMO # 48897[1]

Prepared by ETAC (1WWg MAY 1971) — N 12 00 E 109 13 — FIELD ELEVATION: 47 ft — STN LTRS: VVCR VA2-192

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	99.95% PRESSURE ALTITUDE (feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	91	80	71	63	4.1	2.5			N	11	27	83	71	68	.69	250	12	3			0	4	#	21			7
FEB	95	82	71	63	0.3	0.4			N	10	32	82	65	67	.67	250	3	0			0	#	1	23			6
MAR	100	85	73	65	1.2	2.3			N	9	27	83	64	70	.74	350	4	1			#	1	6	30			5
APR	98	88	76	71	2.8	4.2			NE	7	35	83	64	73	.82	300	4	2			2	1	13	30			6
MAY	102	91	78	73	1.8	1.1			SSW	6	26	84	61	74	.85	400	9	1			6	1	22	31			7
JUN	102	92	78	74	2.1	2.0			SSW	6	26	82	57	74	.85	400	6	1			5	0	27	30			7
JUL	103	92	78	70	1.8	1.4			SSW	7	36	81	56	73	.82	450	9	1			4	0	24	31			7
AUG	99	91	78	73	1.7	1.5			SSW	6	47	81	58	74	.85	450	10	1			4	#	23	31			8
SEP	97	90	77	73	4.3	2.3			WNW	6	34	85	62	73	.82	450	15	2			6	2	18	30			8
OCT	93	86	75	72	8.8	5.3			N	8	46	87	69	73	.82	300	18	4			2	2	6	30			8
NOV	93	84	74	67	9.8	4.4			N	10	38	87	71	72	.79	300	20	4			#	5	2	29			8
DEC	90	82	73	66	9.3	6.0			N	11	35	85	72	70	.74	250	18	6			0	6	#	25			8
ANN	103	87	75	63	48.0	6.0	0	0	N	8	47	84	64	72	.79	450	128	26	0	0	29	22	142	341	0	0	7
EYR	5	5	5	5	5	5	4	4	4	4	1	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	3

REMARKS

		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
Number Observed Within: (POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	0/0	2/0	5/4	2/1	9/5
(A) Typhoons and Tropical Storms	120 NM	0/0	0/0	0/0	0/0	0/0	0/0	2/0	7/6	5/3	14/9
(B) Typhoons Only	240 NM	1/0	1/1	0/0	1/1	0/0	3/1	7/3	11/9	7/3	31/18

DEC 70.

RUSSWO POR: Hrly and Daily Obs: 6511-6910. Flying Weather POR: 6702-7003. [1]Tentative. 1 WEA GP SEARTT

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	14	4	10	11	2	1	1	0	3	10	17	15	7	
	03 - 05	14	9	8	10	2	0	0	0	2	7	13	13	7	
	06 - 08	12	8	10	5	1	1	0	0	0	5	14	14	6	
	09 - 11	5	6	5	4	1	0	0	0	0	6	10	5	4	
	12 - 14	3	3	3	1	0	#	0	1	#	2	9	3	2	
	15 - 17	3	#	3	2	1	2	1	2	3	4	9	6	3	
	18 - 20	9	3	4	4	3	1	0	2	5	6	10	10	5	
	21 - 23	11	2	7	6	2	1	1	#	4	9	12	11	6	
	ALL HOURS	9	4	6	5	2	1	#	1	2	6	12	10	5	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	3	#	#	#	0	#	#	0	#	1	2	1	1	
	03 - 05	1	1	1	2	#	0	0	0	0	#	2	1	1	
	06 - 08	1	1	1	0	0	1	0	0	0	2	3	0	1	
	09 - 11	1	#	2	1	0	0	0	0	0	2	4	#	1	
	12 - 14	1	#	1	0	0	0	0	#	0	1	3	0	1	
	15 - 17	#	0	1	#	#	#	#	1	1	1	3	1	1	
	18 - 20	2	0	1	1	0	#	0	1	2	2	2	1	1	
	21 - 23	2	0	#	0	0	#	1	0	0	3	3	3	1	
	ALL HOURS	2	#	1	1	#	#	#	#	#	2	3	1	1	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	2	0	0	0	0	0	#	0	0	#	1	0	#	
	03 - 05	0	0	0	1	0	0	0	0	0	#	0	#	#	
	06 - 08	#	0	0	0	0	#	0	0	0	1	0	0	#	
	09 - 11	1	0	1	1	0	0	0	0	0	2	2	#	1	
	12 - 14	#	0	0	0	0	0	0	#	0	1	1	0	#	
	15 - 17	#	0	#	#	#	#	#	1	#	1	1	0	#	
	18 - 20	1	0	1	1	0	#	0	1	2	1	0	#	1	
	21 - 23	1	0	#	0	0	#	1	0	0	2	2	#	1	
	ALL HOURS	1	0	#	#	#	#	#	#	#	1	1	#	#	3
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	
	03 - 05	0	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	#	
	21 - 23	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	#	3

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAY 1971)

CAN THO AIRPORT, SOUTH VIETNAM — PERIOD: 1921-70[1]

N 10 03 E 105 46 — FIELD ELEVATION: 7 ft

WBAN # 41007
WMO # 48911[4]
STN LTRS: VVCT VA4-17

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)[3]	MEAN RELATIVE HUMIDITY (%) 0700	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)[4]	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM 1V 90	MAXIMUM 1V 80	MINIMUM 1A 60	MINIMUM 1A 50	MEAN CLOUDS (TENTHS)
JAN	96	86	70	59	0.5	2.9			E	6	16	88	59	69	.71	250	2				#						6
FEB	95	89	72	63	0.1	2.2			E	8	21	85	55	70	.74	250	1				0						6
MAR	101	91	73	64	0.5	2.4			ESE	7	21	86	55	71	.76	300	1				3						6
APR	104	93	75	66	2.0	5.0			ESE	7	21	85	56	74	.85	300	3				3						6
MAY	101	92	75	66	6.9	4.0			WSW	6	27	89	70	77	.94	300	15				11						8
JUN	97	90	75	66	7.5	4.9			WSW	8	33	89	72	76	.90	300	16				6						8
JUL	99	88	75	67	8.9	5.0			WSW	8	40	89	69	76	.90	300	19				4						8
AUG	95	88	75	67	8.0	5.4			WSW	8	27	91	76	76	.90	300	20				5						9
SEP	95	87	76	64	10.6	4.9			WSW	8	27	91	76	76	.90	300	20				5						9
OCT	94	87	76	66	10.4	5.3			E	5	21	90	75	76	.90	250	17				7						9
NOV	94	87	75	64	6.1	7.8			ENE	5	21	89	72	75	.88	250	9				4						8
DEC	93	86	73	62	1.8	4.0			N	4	21	89	66	71	.76	300	5				1						6
ANN	104	89	74	59	63.3	7.8	0	0	WSW	7	40	88	67	74	.85	300	128	*	0	0	49	*	*	*	*	*	7
EYR	20	14	14	20	49	49	1	1	3	3	3	3	3	3	3	4	49		1	1	4						3

REMARKS

Number observed within:	FEB A/B	APR A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/1	0/0	1/1
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	0/0	1/1	1/0	3/1
(B) Typhoons only 240 NM	1/0	1/0	2/0	6/2	2/0	12/2

[1]Less than 24 obs/day.
[2]Tentative.
[3]Highest class interval.
[4]Binh Thuy 3.5 NM NW.

1WEAGP SEARTT DEC 70.

RUSSWO POR: HRLY OBS: 6305-6511. DAILY OBS: 6305-6312. See also AWS Climatic Brief for Binh Thuy.

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														
	03-05														
	06-08	6	2	1	10	7	4	7	9	8	7	9	11	7	3
	09-11	5	3	3	9	16	29	18	36	31	16	11	11	16	3
	12-14	2	2	5	6	29	43	29	41	38	27	23	5	21	3
	15-17	0	0	2	2	24	17	29	23	26	26	14	4	14	3
	18-20	0	0	3	3	12	9	0	10	17	16	4	6	7	1
	21-23														
	MEAN OF LISTED HOURS	3	2	3	7	20	24	21	28	27	20	14	8	16	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05														
	06-08	2	2	0	10	4	2	3	5	4	3	6	7	4	3
	09-11	2	1	0	0	5	1	3	14	10	8	4	8	5	3
	12-14	0	0	0	1	4	2	#	6	7	5	2	3	3	3
	15-17	0	0	0	1	5	1	2	4	6	9	5	0	3	3
	18-20	0	0	2	3	0	3	0	0	10	3	0	0	2	1
	21-23														
	MEAN OF LISTED HOURS	1	#	#	2	4	2	2	7	7	6	4	4	4	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05														
	06-08	2	2	0	7	2	1	2	4	3	1	3	4	3	3
	09-11	1	0	0	0	2	0	1	2	3	1	2	3	1	3
	12-14	0	0	0	1	2	2	0	3	2	1	2	1	1	3
	15-17	0	0	0	0	1	1	2	3	2	5	3	0	1	3
	18-20	0	0	2	0	0	0	0	0	0	0	0	0	#	1
	21-23														
	MEAN OF LISTED HOURS	#	#	#	1	2	1	1	3	2	2	2	2	2	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05														
	06-08	0	1	0	1	0	0	0	0	0	0	0	1	#	3
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	12-14	0	0	0	0	1	0	0	#	0	#	0	1	#	3
	15-17	0	0	0	0	#	0	0	0	0	#	0	0	#	3
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	21-23														
	MEAN OF LISTED HOURS	0	#	0	#	#	0	0	#	0	#	0	#	#	

AWS CLIMATIC BRIEF

CHU LAI AF, SOUTH VIETNAM — PERIOD: 1965-70 — WBAN # 41014, WMO # 48864[1]

Prepared by ETAC (AUG 1971) — N 15 25 E 108 42 — FIELD ELEVATION: 25 ft — STN LTRS: VVCI VA1-194

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 (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	99.95% PRESSURE ALTITUDE (feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	91	78	68	57	13.2	9.6			WNW	6	30	91	76	69	.67	300	18	6			0	18	#	12	2	0	8
FEB	93	80	68	60	3.5	3.4			NW	6	29	92	71	67	.67	350	8	2			0	13	2	13	1	0	7
MAR	97	84	71	61	1.1	1.7			SSE	6	27	92	69	71	.76	450	5	1			0	19	7	24	0	0	6
APR	99	88	74	64	2.7	3.1			SSE	6	32	90	67	73	.82	400	6	1			#	11	12	28	0	0	6
MAY	102	93	78	72	1.9	2.2			SSE	5	28	88	62	75	.88	450	7	1			3	4	24	31	0	0	6
JUN	101	93	78	74	2.6	1.7			SSE	4	34	88	61	76	.90	450	7	2			5	2	27	30	0	0	7
JUL	103	94	78	74	1.9	1.8			SSE	4	30	87	61	76	.90	500	5	1			4	2	29	31	0	0	7
AUG	103	94	78	72	3.7	3.5			E	4	25	88	60	76	.90	500	7	2			5	1	28	31	0	0	8
SEP	97	90	76	68	11.3	6.1			WNW	4	33	91	67	75	.88	500	15	7			5	3	19	29	0	0	8
OCT	96	86	74	66	29.7	14.5			WNW	5	28	91	74	74	.85	300	21	11			3	7	9	28	0	0	7
NOV	93	83	73	63	14.3	6.7			NE	6	32	91	77	72	.79	250	23	8			1	8	2	23	0	0	8
DEC	90	80	70	59	11.0	4.6			NE	6	27	91	76	69	.71	250	19	6			0	15	#	16	1	0	8
ANN	103	87	74	57	96.9	14.5	0	0	SSE	5	34	90	68	73	.82	500	141	48	0	0	26	103	159	296	4	0	7
EYR	5	5	5	5	5	5	5	5	5	5	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

REMARKS:

		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
Number Observed Within:										
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	2/1	5/3	0/0	0/0	7/4
(A) Typhoons/Tropical Storms	120 NM	1/1	0/0	1/1	3/0	4/1	5/3	1/1	1/0	16/7
(B) Typhoons only	240 NM	2/2	1/1	2/1	8/5	11/6	12/6	9/7	4/2	49/30

RUSSWO POR: Hrly and Daily Obs: 6506-7009. [1]Tentative. 1 WEAGP SEARTT DEC 70.

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	38	42	34	20	8	3	4	3	12	37	50	49	25	
	03 - 05	41	42	37	21	6	2	2	2	9	36	52	49	25	
	06 - 08	42	37	37	18	5	#	1	1	9	33	48	50	23	
	09 - 11	30	29	28	15	3	#	1	1	7	29	42	39	19	
	12 - 14	31	22	19	9	2	#	0	1	7	29	38	33	16	
	15 - 17	29	21	14	7	4	4	1	3	7	29	35	31	15	
	18 - 20	35	27	19	10	10	5	3	5	12	34	46	40	21	
	21 - 23	36	37	28	15	9	5	3	5	16	36	45	44	23	
	ALL HOURS	35	32	27	14	6	3	2	3	10	33	44	42	20	5
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	16	12	12	6	#	#	0	1	2	9	11	13	7	
	03 - 05	10	16	14	8	0	0	1	#	3	8	10	12	7	
	06 - 08	10	14	18	6	1	0	1	0	3	10	8	12	7	
	09 - 11	14	12	11	5	1	0	0	1	3	11	10	10	7	
	12 - 14	12	9	6	3	2	#	0	#	3	11	10	10	6	
	15 - 17	15	10	4	2	1	1	0	1	1	11	11	14	6	
	18 - 20	19	11	7	4	2	1	1	2	4	10	11	16	7	
	21 - 23	16	13	11	4	2	2	#	1	3	7	12	14	7	
	ALL HOURS	14	12	10	5	1	1	#	1	3	10	11	13	6	5
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	8	4	6	2	0	0	0	#	1	4	6	6	3	
	03 - 05	4	6	8	3	0	0	1	#	1	3	7	6	3	
	06 - 08	6	8	11	2	1	0	1	0	1	5	4	5	4	
	09 - 11	8	5	5	2	0	0	0	0	1	7	6	7	3	
	12 - 14	7	5	2	2	1	#	0	0	1	7	9	8	4	
	15 - 17	11	8	2	1	#	1	0	#	#	8	7	9	4	
	18 - 20	13	7	3	1	#	1	#	1	2	6	7	11	4	
	21 - 23	9	5	5	2	1	1	#	1	1	3	7	8	4	
	ALL HOURS	8	6	5	2	#	#	#	#	1	5	7	8	3	5
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	1	0	0	0	0	0	0	0	0	0	#	
	06 - 08	#	1	2	0	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	#	
	15 - 17	#	0	0	0	0	#	0	0	0	1	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 HOURS	#	#	#	#	0	#	#	#	#	#	#	0	#	5

AWS CLIMATIC BRIEF

CON SON AF/POULO CONDORE, SOUTH VIETNAM — PERIOD: 1937-70 — WBAN # — WMO # 48918

Prepared by ETAC (1WWg MAY 1971) — N 08 44 E 106 38 — FIELD ELEVATION: 20 ft — STN LTRS: VVCS VA4-32

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW PO.NT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (Tenths)
JAN	92	82	75	64	0.7	2.6			ENE	9	39	82	74	71	.76	200	3	1			#	2	#	19			8
FEB	93	83	75	66	0.2	1.4			ENE	9	34	83	72	72	.79	250	1	#			0	2	#	24			7
MAR	93	86	76	66	0.4	1.7			ENE	7	30	87	71	74	.85	250	2	#			#	1	#	31			7
APR	95	88	78	68	1.4	3.2			E	5	27	87	69	75	.88	300	6	1			1	#	2	30			6
MAY	95	88	78	72	8.8	4.8			SSE	4	33	87	71	76	.90	350	17	6			7	#	5	31			7
JUN	93	87	78	69	12.1	6.1			WSW	7	37	83	73	76	.90	300	19	7			6	#	3	30			8
JUL	100	86	77	69	10.9	6.7			WSW	7	40	85	75	75	.88	300	19	5			4	#	#	31			8
AUG	97	86	77	68	12.3	5.1			WSW	8	38	84	77	75	.88	300	20	11			3	#	#	31			8
SEP	93	86	77	68	12.8	5.6			WSW	7	33	84	76	75	.88	300	22	9			4	1	#	30			8
OCT	95	85	76	68	11.9	7.3			ENE	5	31	87	77	75	.88	300	21	8			3	2	#	30			8
NOV	90	84	76	66	7.7	6.1			ENE	7	33	86	78	75	.88	300	15	4			#	2	#	30			8
DEC	88	82	76	64	2.4	4.6			ENE	9	33	83	74	72	.79	250	7	2			#	2	0	29			8
ANN	100	85	77	64	81.6	7.3	*	*	ENE	7	40	85	74	74	.85	350	152	54	*	*	28	12	10	346	0	0	8
EYR	30	30	30	30	31	31			9	9	16	9	9	9	9	9	31	4			19	12	4	4	30	30	9

REMARKS:

		Feb	Apr	Oct	Nov	Dec	Ann
	Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B
	(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	1/0	1/0
(A)	Typhoons/Tropical Storms 120 NM	1/0	1/0	0/0	1/1	1/0	4/1
(B)	Typhoons Only 240 NM	1/0	1/0	2/0	5/2	4/1	13/3

RUSSWO POR: Hrly Obs: 5701-6512. Daily Obs: 6203-6512.

1 WEAGP SEARTT DEC 70.

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	20	17	15	11	13	15	16	14	22	21	26	25	18	4
	03 - 05	43	48	32	21	13	18	13	15	23	29	36	43	28	9
	06 - 08	57	64	50	31	16	24	23	25	31	40	60	60	40	9
	09 - 11	56	59	53	34	27	37	34	44	46	47	67	51	46	9
	12 - 14	57	57	51	39	31	40	43	52	53	58	72	57	51	9
	15 - 17	33	43	31	25	17	28	29	38	43	42	50	41	35	9
	18 - 20	23	29	19	9	11	17	18	21	29	26	31	25	22	9
	21 - 23	14	21	14	11	7	11	14	11	14	20	16	21	15	4
	ALL HOURS	44	50	40	27	19	28	27	33	38	40	52	46	37	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	2	9	1	0	1	4	1	2	5	11	3	4	4	4
	03 - 05	10	16	11	5	5	6	4	6	10	12	13	16	10	9
	06 - 08	15	16	12	2	6	8	3	9	10	14	18	17	11	9
	09 - 11	6	5	4	2	5	7	4	10	12	15	13	8	8	9
	12 - 14	4	3	2	1	4	7	6	9	12	18	15	7	7	9
	15 - 17	3	4	2	2	5	6	4	9	13	16	15	9	7	9
	18 - 20	5	6	2	1	5	7	4	7	11	13	11	9	7	9
	21 - 23	1	9	5	0	1	3	3	3	1	8	0	3	3	4
	ALL HOURS	7	8	5	2	5	7	4	8	11	15	14	11	8	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	2	0	0	0	1	3	0	1	3	4	0	1	1	4
	03 - 05	1	0	#	#	2	2	1	2	3	2	1	2	1	9
	06 - 08	#	0	1	0	3	2	#	2	2	3	1	2	1	9
	09 - 11	1	0	0	#	2	2	1	2	2	3	3	1	1	9
	12 - 14	0	0	0	#	2	1	2	3	3	2	3	1	1	9
	15 - 17	#	1	0	#	1	2	1	2	3	1	1	1	1	9
	18 - 20	1	0	0	#	2	1	0	2	1	1	1	1	1	9
	21 - 23	1	0	0	0	1	1	1	1	1	1	0	1	1	4
	ALL HOURS	1	#	#	#	2	2	1	2	2	2	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	0	0	4
	03 - 05	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	06 - 08	0	0	0	0	0	0	0	0	0	#	0	#	#	9
	09 - 11	#	0	0	0	0	0	0	0	0	0	0	0	#	9
	12 - 14	0	0	0	0	#	0	0	#	0	0	#	#	#	9
	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	18 - 20	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	21 - 23	0	0	0	0	1	0	0	0	0	0	0	0	#	4
	ALL HOURS	#	0	0	0	#	0	0	#	0	#	#	#	#	

AWS CLIMATIC BRIEF

CU CHI AAF, SOUTH VIETNAM — PERIOD: 1966-69 — WBAN # 41027 — WMO #

Prepared by ETAC (MAR 1971) — N 10 59 E 106 31 — FIELD ELEVATION: 49 ft — STN LTRS: VVCC

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≤ 90	≤ 80	MINIMUM ≤ 60	≤ 50	MEAN CLDNS (Tenths)
JAN	97	90	71	63	1.1	2.0			N	5	27	85	53	68	.69	300	4	1			2	9	20	31			7
FEB	98	93	71	64	#	0.2			SSE	5	16	83	46	67	.67	300	#	0			0	11	26	28			5
MAR	101	96	74	69	0.1	0.3			SSE	5	16	84	47	71	.76	350	1	0			#	14	31	31			5
APR	103	97	77	71	2.7	2.8			SSE	5	21	85	50	73	.82	350	8	1			4	11	30	30			7
MAY	101	95	78	73	8.0	2.2			S	4	27	90	61	76	.90	350	18	5			11	8	29	31			9
JUN	97	92	77	73	11.1	4.9			SW	4	27	93	66	76	.90	350	23	7			12	7	26	30			9
JUL	97	90	76	72	14.3	3.7			SW	5	27	93	71	76	.90	350	25	9			7	10	19	31			9
AUG	95	90	76	72	12.8	4.0			SW	5	21	93	71	76	.90	350	25	9			6	12	19	31			9
SEP	97	90	76	72	14.2	4.8			SW	4	21	93	71	76	.90	350	23	8			6	13	17	30			9
OCT	97	91	76	66	12.2	4.3			N	4	27	92	65	75	.88	300	23	9			11	18	23	31			8
NOV	97	91	74	68	5.0	2.5			N	4	21	88	58	72	.79	300	11	4			4	11	23	30			7
DEC	97	91	71	64	2.2	1.7			N	3	10	87	54	70	.74	300	6	2			2	10	21	31			7
ANN	103	92	75	63	83.7	4.9	0	0	S	4	27	89	59	73	.82	350	167	55	0	0	65	134	284	365	0	0	8
EYR	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

REMARKS

Number Observed Within: (POR: 1949-1969)		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
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	2/1	1/0	5/1
(B) Typhoons/Only	240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	3/0	8/5	5/3	18/8

RUSSWO POR: Hrly Obs: Apr 66-Dec 69. Daily Obs: Apr 66-Dec 69. *Highest 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	0	1	1	1	3	13	11	7	13	11	3	1	5	
	03-05	2	3	6	4	2	10	14	13	17	17	5	1	8	
	06-08	17	23	25	10	9	18	27	23	24	17	10	12	18	
	09-11	5	5	12	5	18	28	29	32	35	14	6	4	16	
	12-14	4	1	3	3	19	28	30	28	26	14	5	5	14	
	15-17	2	#	2	5	13	18	21	19	14	12	3	2	9	
	18-20	2	0	1	4	10	14	22	18	14	12	5	5	9	
	21-23	1	0	#	3	5	14	15	15	16	15	4	1	7	
	ALL HOURS	4	4	6	5	10	18	21	19	20	14	5	4	11	4
CIG Less Than 1500 Feet and/or VSBY Less Than 3 Miles	00-02	0	1	#	0	1	1	4	1	7	5	1	1	2	
	03-05	1	3	3	3	0	4	8	8	12	12	3	1	5	
	06-08	17	23	24	7	7	13	23	20	19	16	9	11	16	
	09-11	3	5	2	1	3	9	14	12	13	8	3	2	6	
	12-14	0	0	0	#	1	1	2	3	3	2	#	0	1	
	15-17	0	0	1	1	2	4	7	2	3	4	1	#	2	
	18-20	1	0	1	2	2	4	8	6	6	4	1	1	3	
	21-23	#	0	#	#	1	1	1	5	5	3	#	0	1	
	ALL HOURS	3	4	4	2	2	5	8	7	8	7	2	2	5	4
CIG Less Than 1000 Feet and/or VSBY Less Than 2 Miles	00-02	0	#	#	0	1	1	3	1	4	4	0	#	1	
	03-05	0	2	2	1	0	1	6	5	9	10	2	1	3	
	06-08	7	12	8	3	4	9	17	15	14	13	7	5	10	
	09-11	1	1	0	0	1	3	4	3	4	4	#	1	2	
	12-14	0	0	0	#	1	1	1	1	1	1	0	0	1	
	15-17	0	0	1	1	2	2	4	2	2	1	1	#	1	
	18-20	#	0	#	#	1	2	4	4	3	2	#	1	1	
	21-23	0	0	0	0	0	#	#	2	3	2	#	0	1	
	ALL HOURS	1	2	2	1	1	2	5	4	5	5	1	1	3	4
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	1	1	0	0	#	
	06-08	0	0	1	#	0	0	0	#	1	1	#	1	#	
	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	1	1	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	#	#	#	#	#	#	#	#	4

AWS CLIMATIC BRIEF

DAK TO II AF, SOUTH VIETNAM — PERIOD: 1967-68[1] — WBAN # 41053 — WMO # 48861[a]

Prepared by ETAC (MAY 1971) — N 14 39 E 107 48 — FIELD ELEVATION: 1975 ft — STN LTRS: VVDT VA2-34

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM[a]	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM[a]	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)[a]	RELATIVE HUMIDITY 0400	RELATIVE HUMIDITY 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (ft)[a]	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	TEMPERATURE (°F) MAXIMUM ≤ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	94	72		45	*				E	3	21	92	43	57	.47	2100	*	*			0	24					5
FEB	94	74		45	*				E	3	16	91	47	60	.52	2150	*	*			0	18					4
MAR	104	80		49	*				E	3	16	90	40	63	.58	2350	*	*			1	25					4
APR	102	81		59	*				W	3	16	88	39	62	.56	2200	*	*			5	8					6
MAY	98	81		63	*				W	2	16	93	57	69	.71	2250	*	*			5	14					9
JUN	100	79		65	12.8	5.0			W	4	16	93	58	69	.71	2200	19	10			3	18					9
JUL	94	78		65	14.1	1.9			W	4	21	95	69	71	.76	2300	27	10			2	21					9
AUG	90	76		67	21.7	2.8			W	5	21	95	73	70	.74	2250	30	14			0	11					10
SEP	96	76		63	12.4	3.[illegible]			W	4	16	96	66	69	.71	2300	23	8			4	16					9
OCT	94	74		55	5.6	1.2			ENE	2	16	97	64	67	.67	2150	16	3			1	24					7
NOV	96	75		51	#	0.5			E	4	21	89	51	62	.56	2100	#	#			0	17					5
DEC	94	73		43	0.1	0.1			E	4	27	94	50	60	.52	2200	1	0			0	26					4
ANN	104	76	*	43	*	*	0	0	W	4	27	93	55	65	.68	2300	*	*	0	0	21	222	*	*	*	*	7
EYR	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1

REMARKS:

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Reported Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/0	0/0	3/0
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	1/1	3/2	5/2	2/1	11/6
(B) Typhoons Only	240 NM	2/2	1/0	1/1	4/1	6/3	8/3	9/7	5/2	36/19

RUSSWO POR: Hrly and Daily Obs: 6711-6812. [1]Less than 24 obs/day. [a]Tentative. [a]Highest 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														
	03-05	57	52	55	20	59	58	72	77	59	48	19	49	52	1
	06-08	42	39	18	19	51	59	80	73	61	42	28	44	46	1
	09-11	0	0	0	3	36	29	43	70	30	11	1	0	19	1
	12-14	0	0	0	3	17	14	23	62	23	9	1	0	13	1
	15-17	0	0	0	2	3	14	24	30	21	4	3	0	8	1
	18-20														
	21-23														
MEAN OF	LISTED HOURS	13	13	9	8	29	33	48	63	39	23	10	14	24	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	57	52	55	17	35	30	30	25	29	28	18	49	35	1
	06-08	42	39	18	14	27	36	39	31	32	37	27	44	32	1
	09-11	0	0	0	0	4	0	5	19	11	4	0	0	4	1
	12-14	0	0	0	0	0	1	5	7	9	2	0	0	2	1
	15-17	0	0	0	0	0	1	0	1	6	3	0	0	1	1
	18-20														
	21-23														
MEAN OF	LISTED HOURS	13	13	9	5	10	13	16	17	17	15	8	14	12	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	50	52	28	10	31	27	18	20	24	18	17	44	28	1
	06-08	38	37	8	8	25	24	28	17	27	30	23	40	25	1
	09-11	0	0	0	0	2	0	0	3	7	2	0	0	1	1
	12-14	0	0	0	0	0	0	0	0	6	2	0	0	1	1
	15-17	0	0	0	0	0	0	0	0	3	3	0	0	1	1
	18-20														
	21-23														
MEAN OF	LISTED HOURS	12	13	4	3	9	10	9	8	13	11	7	13	9	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	7	17	3	0	10	7	9	0	3	8	6	15	7	1
	06-08	21	21	5	1	3	8	5	0	7	8	8	14	8	1
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	18-20														
	21-23														
MEAN OF	LISTED HOURS	5	6	1	#	2	3	3	0	2	3	3	4	3	

AWS CLIMATIC BRIEF

DALAT/CAM-LY AF, SOUTH VIETNAM — PERIOD: 1966-70[1] — WBAN # 41033 — WMO #

Prepared by 1WWg ETAC (MAY 1971) — N 11 57 E 108 25 — FIELD ELEVATION: 4931 ft — STN LTRS: VVCL VA2-8

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)[2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	82	72	54	43	0.7	0.6			ENE	9	27	*	67	56	.45	5000	6	#			#	4					8
FEB	82	74	53	43	0.2	0.7			ENE	8	27	94	56	54	.42	4950	#	#			1	12					7
MAR	84	78	56	48	1.0	0.6			E	7	27	87	50	55	.44	5000	5	1			3	15					4
APR	84	77	60	54	7.7	2.0			E	6	27	*	64	59	.50	5000	14	5			12	12					7
MAY	81	77	62	54	6.9	2.0			WSW	6	21	*	70	63	.58	5000	21	6			14	18					9
JUN	82	74	63	57	7.8	1.8			WSW	7	21	*	75	63	.58	5050	23	6			6	10					9
JUL	82	72	62	55	7.6	1.8			W	8	27	94	81	63	.58	5100	24	6			4	9					9
AUG	81	72	62	54	9.0	1.8			W	9	21	*	85	64	.60	5100	27	7			3	7					10
SEP	81	74	61	50	14.5	3.3			W	7	27	94	81	64	.60	5100	26	7			7	14					9
OCT	81	73	60	54	12.4	3.2			ENE	6	27	*	78	63	.58	5000	20	6			7	9					9
NOV	79	71	58	52	3.4	2.7			ENE	8	27	*	73	60	.52	5050	5	3			0	0					8
DEC	81	72	55	45	0.6	1.2			ENE	9	33	*	71	58	.49	5000	1	1			0	8					8
ANN	84	74	59	43	72.8	3.3	0	0	ENE	7	33	*	71	60	.52	5050	172	48	0	0	57	118	*	*	*	*	8
EYR	4	4	4	4	4	4	2	2	3	3	3	3	3	3	3	3	4	3	2	2	4	2					3

REMARKS

Number Observed Within: (POR: 1949-1969)

		Apr A/B	May A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
	60 NM	0/0	0/0	0/0	1/0	4/1	1/0	6/1
(A) Typhoons and Tropical Storms	120 NM	1/0	0/0	0/0	2/0	7/5	3/1	13/6
(B) Typhoons Only	240 NM	1/0	1/1	2/1	5/2	9/6	6/3	24/13

[1] Less than 24 Obs/Day
[2] Highest Class Interval
1 WEAGP SEARTT DEC 70.

RUSSWO POR: Hrly and Daily Obs: 6610-6910. See Also 1WWg Climatic Brief for Dalat/Camly, RVN.

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														
	03 - 05														
	06 - 08	19	23	17	24	29	42	64	68	51	26	20	16	33	3
	09 - 11	21	12	10	20	29	50	73	75	61	41	30	22	37	3
	12 - 14	31	20	15	60	70	74	79	87	84	72	36	31	55	3
	15 - 17	40	23	25	66	78	76	72	80	74	61	37	41	56	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	28	20	16	43	51	60	72	78	68	50	31	27	46	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02														
	03 - 05														
	06 - 08	16	23	16	23	28	39	59	66	49	23	16	13	31	3
	09 - 11	14	7	4	3	10	30	50	62	44	17	17	16	23	3
	12 - 14	12	3	1	7	8	22	39	58	33	17	11	13	19	3
	15 - 17	10	2	6	15	10	21	35	51	43	28	12	10	20	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	13	9	6	12	14	28	46	60	43	21	14	13	23	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02														
	03 - 05														
	06 - 08	13	15	11	21	26	35	54	63	47	20	10	8	27	3
	09 - 11	6	0	1	#	4	20	37	49	35	8	7	5	14	3
	12 - 14	3	0	0	1	3	10	23	36	19	7	5	3	9	3
	15 - 17	4	0	1	7	5	9	20	28	29	14	6	2	10	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	6	4	3	7	9	19	34	45	33	12	7	5	15	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02														
	03 - 05														
	06 - 08	1	8	8	9	11	9	7	4	10	7	1	1	6	3
	09 - 11	#	0	0	0	0	1	1	1	1	0	#	0	#	3
	12 - 14	0	0	0	0	#	0	1	0	0	0	0	0	#	3
	15 - 17	0	0	0	0	#	2	1	#	1	1	0	0	#	3
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	#	2	2	2	3	3	3	1	3	2	#	#	2	

AWS CLIMATIC BRIEF

DALAT/LIEN-KHU'O'NG AF, SOUTH VIETNAM — PERIOD: 1949-70[1] — WBAN # — WMO # 48881

Prepared by 1WWg ETAC (AUG 1971) — N 11 45 E 108 23 — FIELD ELEVATION: 3156 ft — STN LTRS: VVSL VA2-2

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.4 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	87	79	56	45	0.2	0.9			E	7	33	88	51	57	.47	3200	2	#			#	2	0	14	22	3	5
FEB	90	81	57	44	0.8	3.5			E	7	29	85	46	57	.47	3200	1	#			1	2	#	22	20	1	4
MAR	94	84	59	47	1.8	3.2			E	6	25	86	44	59	.50	3250	3	1			5	6	2	29	18	#	4
APR	91	85	62	52	4.6	3.1			E	5	25	92	51	63	.58	3250	10	3			16	8	3	26	5	0	6
MAY	91	83	65	58	9.6	3.4			E	4	18	93	61	66	.64	3250	19	5			22	8	1	27	1	0	7
JUN	90	82	65	60	6.3	2.5			W	5	22	93	68	67	.67	3300	21	4			13	5	#	22	#	0	8
JUL	87	80	65	59	7.6	4.2			W	5	29	94	69	66	.64	3350	24	5			11	6	0	19	1	0	8
AUG	87	80	65	59	7.9	2.9			W	5	24	96	70	66	.64	3350	24	4			10	6	0	19	1	0	8
SEP	86	80	65	58	10.3	4.3			W	4	24	96	71	67	.67	3350	25	4			10	9	0	18	1	0	8
OCT	86	80	62	53	9.8	7.3			E	4	24	95	68	65	.62	3300	19	7			9	8	0	19	5	0	7
NOV	85	79	60	44	2.9	2.4			E	5	25	90	61	62	.56	3250	9	1			2	5	0	13	12	#	6
DEC	85	78	58	45	1.2	4.8			E	6	25	89	57	59	.50	3200	4	#			#	3	0	14	20	1	5
ANN	94	81	62	44	63.0	7.3	0	0	E	5	33	91	60	63	.58	3350	161	34	0	0	99	68	6	242	106	5	6
EYR	20	20	20	20	20	20	15	15	17	17	17	17	17	9	9	9	20	10	15	15	14	15	13	13	17	17	17

REMARKS:

Number Observed Within: (POR: 1949-1969)	APR A/B	MAY A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
60 NM	0/0	0/0	0/0	1/0	4/1	1/0	6/1
(A) Typhoons/Tropical Storms 120 NM	1/0	0/0	0/0	2/0	7/5	3/1	13/6
(B) Typhoons Only 240 NM	1/0	1/1	2/1	5/2	9/6	6/3	24/13

[1]LESS THAN 24 OBS/DAY

1 WEAGP SEARTT DEC 70

RUSSWO POR: HRLY OBS: 5701-6512, DAILY OBS: 6203-6512, N SUMRY POR: 4903B6512.

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														
	03-05	2	5	15	22	22	49	48	51	56	21	12	5	26	9
	06-08	5	7	16	21	25	51	58	57	63	26	15	9	29	10
	09-11	7	8	13	14	29	60	69	68	68	34	20	13	34	10
	12-14	11	9	15	30	54	72	76	79	74	54	29	20	44	10
	15-17	8	5	13	28	47	55	57	58	53	39	20	19	34	10
	18-20	3	3	8	12	23	26	38	37	28	16	5	6	19	9
	21-23														
	MEAN OF LISTED HOURS	7	6	14	21	34	55	60	60	60	34	18	13	30	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	2	2	13	12	15	32	35	42	45	17	5	4	19	9
	06-08	4	5	14	14	17	34	40	43	48	20	8	6	21	10
	09-11	4	3	7	1	6	10	16	17	19	7	4	6	8	10
	12-14	4	#	3	#	4	5	9	8	7	6	3	6	5	10
	15-17	3	1	1	2	6	11	11	12	12	11	4	4	7	10
	18-20	#	1	1	1	5	11	16	19	16	7	1	1	7	9
	21-23														
	MEAN OF LISTED HOURS	3	2	7	5	9	17	21	23	24	11	5	5	11	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	2	2	12	11	10	14	17	23	31	13	5	3	12	9
	06-08	3	3	12	10	8	13	16	23	27	12	5	4	11	10
	09-11	1	2	6	#	1	2	5	4	3	3	1	3	3	10
	12-14	1	0	2	#	2	1	1	2	1	3	1	3	1	10
	15-17	1	0	1	1	2	3	2	3	5	3	3	2	2	10
	18-20	0	0	0	#	1	3	3	3	7	1	1	1	2	9
	21-23														
	MEAN OF LISTED HOURS	1	1	6	4	4	6	7	10	12	6	3	3	5	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	1	1	4	1	3	3	3	2	6	4	2	#	3	9
	06-08	#	1	6	2	1	1	3	2	2	3	2	#	2	10
	09-11	0	#	1	0	0	0	0	0	0	0	0	0	#	10
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	21-23														
	MEAN OF LISTED HOURS	#	#	2	1	1	1	1	1	1	1	1	#	1	

PREPARED BY USAFETAC
JUNE 1974

STATION NAME : DANANG AB VIETNAM
LOCATION : N16 03 E108 12

PERIOD JAN 57-JUL 72 B
ELEV : 30

STN LTRS : VVDD
WBAN NO. : 41003
WMO NO. : 48855

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	77	66	72	90	53	5.8	11.8	.9	6.0	0	0	0
FEB	79	67	73	94	58	.8	2.4	#	1.0	0	0	0
MAR	83	71	77	103	57	.6	2.1	#	.9	0	0	0
APR	87	74	81	102	62	1.5	6.2	.1	4.7	0	0	0
MAY	92	77	85	105	71	3.0	7.4	.8	2.7	0	0	0
JUN	95	79	87	106	73	3.9	7.3	1.3	4.9	0	0	0
JUL	95	78	87	105	73	5.8	18.7	1.1	8.7	0	0	0
AUG	94	78	86	103	71	4.5	8.9	#	3.7	0	0	0
SEP	90	76	83	103	68	9.4	16.4	2.3	7.1	0	0	0
OCT	85	74	80	103	67	29.1	39.1	13.6	13.9	0	0	0
NOV	81	71	77	94	59	12.7	23.3	7.9	7.8	0	0	0
DEC	78	68	73	87	57	10.1	21.8	2.8	6.9	0	0	0
ANN	86	73	80	106	53	79.2	39.1	#	13.9	0	0	0
EYR	10	10	10	10	10	10	10	10	10	7	7	7

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 70	MIN ≤ 60
JAN	90	74	.62	65	250	$N	4	30	8	13	2	0	0	0	10	#	0	24	2
FEB	90	71	.64	66	300	$N	5	25	7	7	#	0	0	#	10	#	12	19	#
MAR	91	69	.74	70	400	$E	4	26	7	4	#	0	0	#	10	1	24	11	#
APR	90	66	.82	73	400	$E	4	27	6	7	1	0	0	2	6	0	28	3	0
MAY	88	62	.88	75	400	$E	4	37	6	9	2	0	0	4	2	24	31	0	0
JUN	85	59	.90	76	300	$E	4	23	7	9	2	0	0	5	0	28	30	0	0
JUL	83	58	.88	75	350	$E	4	47	7	7	2	0	0	3	1	28	31	0	0
AUG	86	59	.88	75	350	$E	3	30	7	7	3	0	0	7	1	27	31	0	0
SEP	90	67	.88	75	300	$N	4	26	8	13	5	0	0	7	2	17	30	#	0
OCT	91	76	.82	73	350	$N	4	90	8	20	9	0	0	2	9	3	28	1	0
NOV	91	75	.74	70	250	$N	3	31	8	21	8	0	0	#	10	#	20	#	#
DEC	91	76	.69	68	200	$N	4	22	8	18	5	0	0	#	12	0	12	20	#
ANN	89	67	.79	72	330	$E	4	90	7	135	59	0	0	30	73	39	286	86	2
EYR	10	10	10	10	15	16	16	16	14	10	10	7	7	10	10	10	10	10	10

REMARKS

RUSSWO POR:
HRLY OBS: JAN 57-JUL 72
DAILY OBS: MAR 62-MAY 72

(A) HURRICANES/TROPICAL STORMS
(B) HURRICANES ONLY
(POR: 1949-1969)
NUMBER OBSERVED WITHIN 60 NM, 120 NM, 240 NM

	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
					0/0	0/0	1/0	2/0	3/1	3/2	0/0	0/0	9/3
					2/2	1/0	1/0	4/1	6/3	6/3	0/0	0/0	20/9
					2/2	1/0	3/2	3/5	14/6	11/7	7/5	3/1	50/28

NOTE * DATA NOT AVAILABLE # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE ** INSTANTANEOUS PEAK WINDS $= % CALM GRTR % PVLG DRCTN

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 3 MI	00-02	22	24	26	14	10	2	3	2	9	24	29	29	16	
	03-05	22	23	27	12	4	1	2	1	7	20	27	26	14	
	06-08	23	27	30	19	3	1	1	#	5	23	32	28	16	
	09-11	24	24	21	9	3	1	2	#	5	24	30	27	14	
	12-14	18	12	9	4	2	1	1	1	5	22	27	23	10	
	15-17	16	9	6	4	3	3	3	2	7	19	23	22	10	
	18-20	17	14	14	9	6	4	3	4	8	20	23	24	12	
	21-23	21	20	22	19	12	3	3	5	9	22	27	28	16	
	ALL HRS	20	19	19	11	5	2	2	2	7	22	27	26	14	16
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	6	9	10	6	2	1	1	#	2	8	7	7	5	
	03-05	7	9	13	6	1	#	1	#	2	7	7	7	5	
	06-08	8	11	17	10	1	1	1	#	2	8	10	9	7	
	09-11	7	7	8	2	1	#	1	#	2	9	9	8	5	
	12-14	6	2	3	1	1	#	1	1	2	8	10	6	3	
	15-17	5	2	2	1	1	1	1	1	3	9	10	7	4	
	18-20	5	5	6	4	2	2	1	1	3	8	9	7	4	
	21-23	5	7	9	7	4	1	1	1	3	6	8	7	5	
	ALL HRS	6	7	9	5	2	1	1	1	2	8	9	7	5	16
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	3	3	5	3	1	#	#	#	1	4	2	4	2	
	03-05	3	5	7	3	1	#	#	0	1	3	3	4	3	
	06-08	4	7	9	6	1	#	#	#	2	4	4	4	3	
	09-11	4	3	3	1	1	#	#	#	2	4	4	4	2	
	12-14	3	1	1	0	#	#	#	#	1	4	4	3	1	
	15-17	2	1	1	1	#	1	1	#	2	4	5	4	2	
	18-20	2	1	2	2	1	1	1	#	2	4	4	4	2	
	21-23	2	2	2	2	1	#	#	#	2	3	4	4	2	
	ALL HRS	3	3	4	2	1	#	#	#	2	4	4	4	2	16
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	#	#	0	0	0	0	0	0	0	0	0	#	
	03-05	#	#	1	0	0	0	0	0	0	#	0	#	#	
	06-08	#	1	1	1	0	#	0	0	#	0	0	0	#	
	09-11	#	#	#	#	0	0	0	#	#	#	#	0	#	
	12-14	1	#	0	0	0	#	#	0	#	#	0	0	#	
	15-17	1	#	0	#	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	#	
	ALL HRS	#	#	#	#	0	#	#	0	#	#	#	#	#	16

AWS CLIMATIC BRIEF

DAU TIENG AAF/TRI TAM, SOUTH VIETNAM — PERIOD: 1967-69 — WBAN # 41045 — WMO #

Prepared by ETAC (APR 1971) — N 11 17 E 106 22 — FIELD ELEVATION: 64 ft — STN LTRS: VVDG VA3-129

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)[1]	MEAN RELATIVE HUMIDITY (%) 0900	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	93	88	71	61	0.7	0.8			ENE	3	16	86	52	67	.67	400	1	1			1	12					8
FEB	97	90	71	63	0.9	2.3			E	3	10	85	50	66	.64	400	1	#			0	12					6
MAR	97	93	74	70	1.5	1.5			E	3	10	88	47	69	.71	400	1	1			1	14					6
APR	97	93	76	72	5.3	2.6			SE	4	16	86	49	71	.76	400	9	2			8	12					8
MAY	96	92	78	74	5.8	1.9			SW	4	16	88	56	74	.85	450	14	2			10	3					9
JUN	94	90	77	73	10.4	3.3			WSW	4	16	91	64	75	.88	400	19	5			9	4					9
JUL	94	90	76	72	10.8	2.1			WSW	5	21	93	70	75	.88	450	21	4			5	9					9
AUG	91	88	77	73	12.4	4.2			WSW	5	16	93	71	75	.88	450	21	5			4	6					9
SEP	92	87	76	73	12.9	2.9			WSW	4	16	92	71	75	.88	450	21	11			6	12					9
OCT	92	87	76	73	9.8	3.9			WSW	3	16	90	65	73	.82	400	19	6			4	7					9
NOV	92	88	75	68	3.9	2.6			NE	4	21	84	58	70	.74	350	6	3			2	3					8
DEC	95	88	72	65	0.3	0.8			NE	4	16	82	54	67	.67	350	2	#			#	3					7
ANN	97	90	75	61	74.6	3.9	0	0	WSW	4	21	88	59	72	.79	450	137	40	0	0	50	97	*	*	0	0	8
EYR	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	2			3	3	3

REMARKS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	4/2	1/0	7/2
(B) Typhoons only 240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	4/1	8/6	5/2	19/9

RUSSWO POR: HRLY OBS: 6707-6912. DAILY OBS: 6709-6912. [1]HIGHEST 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														
	03-05	7	0	11	13	5	10	20	15	24	19	7	3	11	2
	06-08	13	13	15	14	8	14	29	23	33	22	6	4	16	3
	09-11	5	3	2	2	6	12	27	28	34	18	4	1	12	3
	12-14	1	2	1	0	1	4	20	23	20	6	3	0	7	3
	15-17	0	1	0	2	1	3	16	13	14	10	1	0	5	3
	18-20														
	21-23														
MEAN OF	LISTED HOURS	5	5	5	6	4	9	23	21	26	15	4	1	11	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	7	0	8	12	2	10	18	14	24	17	7	3	10	2
	06-08	12	12	13	13	5	13	27	22	32	21	5	4	15	3
	09-11	4	1	0	1	2	6	10	11	11	10	2	1	5	3
	12-14	0	0	0	0	1	0	1	2	1	#	1	0	1	3
	15-17	0	0	0	1	0	1	2	4	3	1	0	0	1	3
	18-20														
	21-23														
MEAN OF	LISTED HOURS	4	3	4	4	2	5	11	10	13	9	2	1	6	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	0	0	3	8	0	7	18	14	23	13	6	1	8	2
	06-08	8	6	8	7	4	11	26	19	26	16	3	3	11	3
	09-11	1	0	0	0	2	2	4	4	4	4	1	1	2	3
	12-14	0	0	0	0	1	0	1	2	1	0	1	0	1	3
	15-17	0	0	0	1	0	1	1	3	2	#	0	0	1	3
	18-20														
	21-23														
MEAN OF	LISTED HOURS	2	2	2	2	1	4	9	7	9	6	2	1	4	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	0	0	0	0	0	3	1	1	1	3	0	1	1	2
	06-08	1	1	2	0	0	1	2	1	1	2	0	2	1	3
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	12-14	0	0	0	0	0	0	0	0	#	0	0	0	#	3
	15-17	0	0	0	0	0	0	0	0	#	#	0	0	#	3
	18-20														
	21-23														
MEAN OF	LISTED HOURS	#	#	#	0	0	#	1	#	#	1	0	1	#	

AWS CLIMATIC BRIEF

DI AN AF, SOUTH VIETNAM — PERIOD: 1966-70[1] — WBAN # 41032 — WMO #

Prepared by 1WWg ETAC (MAY 1971) — N 10 54 E 106 45 — FIELD ELEVATION: 108 ft — STN LTRS: DIAN VA3-278

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 60	≤ 50	MEAN CLDS (TENTHS)
JAN	97	90	71	61	0.9	1.1			N	5	21	89	50	68	.69	350	4	1			#						7
FEB	99	93	72	65	0.1	0.1			SSE	5	21	87	46	68	.69	350	2	0			0						4
MAR	101	96	75	68	0.5	1.6			SSE	6	21	88	48	71	.76	400	2	1			#						4
APR	103	96	77	71	2.6	2.6			SSE	7	27	90	49	73	.82	400	6	0			3						6
MAY	100	95	78	68	8.7	2.8			S	5	27	92	57	76	.90	400	15	3			11						9
JUN	99	93	78	74	12.9	4.4			WSW	5	21	93	63	76	.90	450	20	7			8						8
JUL	99	91	76	70	13.1	3.2			WSW	6	27	95	67	76	.90	450	22	10			5						9
AUG	100	91	76	73	13.9	4.5			WSW	6	21	92	65	76	.90	450	21	9			5						9
SEP	99	92	76	73	13.9	3.8			WSW	6	27	91	66	75	.88	450	22	12			7						9
OCT	100	93	75	71	14.8	5.7			NNE	4	27	94	63	75	.88	400	19	8			7						8
NOV	97	91	74	66	7.0	3.0			NNE	4	27	93	59	73	.82	350	9	3			3						8
DEC	97	90	71	64	1.8	1.9			NNE	4	21	92	56	70	.74	400	6	#			1						7
ANN	103	93	75	61	90.2	5.7	0	0	S	5	27	91	57	73	.82	450	148	54	0	0	50	*	*	*	*	*	7
EYR	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4	2	3	3	4						4

REMARKS

Number Observed Within:	Feb A/B	Apr A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons and Tropical Storms 120 NM	0/0	1/0	1/0	4/2	1/0	7/2
(B) Typhoons only 240 NM	1/0	1/0	4/1	8/6	5/2	19/9

RUSSWO POR: Hrly and Daily Obs: 6610-7003

[1]Less Than 24 Obs/Day
[2]Tentative
[3]Highest Class Interval.

1 WEAGP SEARTT DEC 70

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
	00 - 02														
CIG	03 - 05	3	5	2	8	8	3	20	10	10	15	12	8	9	4
less than	06 - 08	6	8	5	5	5	10	16	19	16	14	11	8	10	4
3000 feet	09 - 11	3	4	5	6	8	26	39	33	32	19	6	4	15	4
and/or	12 - 14	5	3	3	12	17	26	39	44	34	25	6	3	18	3
VSBY	15 - 17	1	0	1	7	19	23	35	34	29	20	6	2	15	4
less than	18 - 20	1	0	0	7	2	20	*	*	*	17	12	2	5	1
3 miles	21 - 23														
MEAN OF	LISTED HOURS	4	4	3	8	11	19	31	30	26	19	8	5	13	
	00 - 02														
CIG	03 - 05	2	4	1	5	6	3	14	7	8	13	11	8	7	4
less than	06 - 08	5	8	4	4	2	8	14	15	12	13	9	8	9	4
1500 feet	09 - 11	1	2	1	2	#	9	17	23	16	11	3	3	7	4
and/or	12 - 14	0	#	0	0	#	1	5	12	7	5	1	0	3	3
VSBY	15 - 17	0	0	1	2	3	3	10	9	5	4	1	1	3	4
less than	18 - 20	0	0	0	0	0	8	*	*	*	6	8	0	2	1
3 miles	21 - 23														
MEAN OF	LISTED HOURS	1	3	1	2	2	5	12	14	10	9	5	3	5	
	00 - 02														
CIG	03 - 05	2	3	1	0	6	3	7	2	6	8	9	6	4	4
less than	06 - 08	3	5	3	#	1	6	10	8	6	10	8	6	6	4
1000 feet	09 - 11	1	1	0	0	0	1	5	7	1	3	2	1	2	4
and/or	12 - 14	0	0	0	0	0	0	1	1	#	1	#	0	#	3
VSBY	15 - 17	0	0	#	2	1	#	3	1	2	1	1	#	1	4
less than	18 - 20	0	0	0	0	0	2	*	*	*	0	3	0	#	1
2 miles	21 - 23														
MEAN OF	LISTED HOURS	1	2	1	1	1	2	5	4	3	4	4	2	2	
	00 - 02														
CIG	03 - 05	0	0	0	0	0	0	2	0	0	1	3	1	1	4
less than	06 - 08	1	0	#	0	0	0	1	0	0	1	2	2	1	4
200 feet	09 - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	4
and/or	12 - 14	0	0	0	0	0	0	#	0	0	0	0	0	#	3
VSBY	15 - 17	0	0	0	0	0	0	0	#	#	0	0	0	#	4
less than	18 - 20	0	0	0	0	0	0	*	*	*	0	2	0	#	1
½ mile	21 - 23														
MEAN OF	LISTED HOURS	#	0	#	0	0	0	#	#	#	#	1	1	#	

AWS CLIMATIC BRIEF

DONG HA, SOUTH VIETNAM — PERIOD: 1966-69B — WBAN # 41023 — WMO # 48849

Prepared by ETAC (APR 1971) — N 16 49 E 107 06 — FIELD ELEVATION: 82 ft — STN LTRS: VVDH:VXL-22

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) [2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (Tenths)
JAN	88	74	64	53	4.8	1.1			NNW	7	21	94	80	64	.60	250	15	3			0	20	0	10	9	0	9
FEB	103	76	64	53	1.5	0.8			NNW	6	21	95	80	65	.62	450	11	1			0	22	1	10	9	0	8
MAR	103	83	67	56	1.5	0.6			NNW	5	21	95	74	69	.71	550	12	1			2	23	8	19	4	0	7
APR	105	88	72	59	2.5	5.5			E	5	27	93	69	72	.79	500	8	1			3	19	12	24	1	0	7
MAY	106	95	78	69	6.7	6.1			WSW	7	33	86	60	75	.88	500	9	4			5	7	25	31	0	0	7
JUN	102	96	79	70	1.2	1.6			WSW	8	27	82	55	75	.88	500	5	#			2	2	28	30	0	0	7
JUL	104	97	80	74	1.9	2.0			WSW	9	33	80	53	74	.85	550	5	1			2	#	29	31	0	0	7
AUG	106	94	79	69	3.7	2.9			WSW	9	33	81	58	74	.85	600	9	2			2	1	28	31	0	0	8
SEP	108	90	75	68	20.5	8.4			W	6	55	90	70	74	.85	550	14	7			4	3	18	28	0	0	8
OCT	98	85	73	65	23.3	11.0			NE	5	27	94	76	73	.82	300	18	10			2	11	7	25	0	0	8
NOV	94	82	70	63	10.1	2.6			E	6	21	95	77	71	.76	250	20	5			#	18	2	20	0	0	8
DEC	91	77	66	54	9.0	6.1			NNW	6	27	94	79	67	.67	350	15	6			0	26	1	16	6	0	8
ANN	108	86	72	53	86.7	11.0	0	0	WSW	7	55	90	69	72	.79	600	141	41	0	0	22	152	159	275	29	0	8
EYR	4	4	4	4	4	11.0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

REMARKS:

(A) Typhoons/Tropical Storms
(B) Typhoons only
RUSSWO POR: Hrly and Daily Obs: 6601-6712, 6803-12, 6902-10. [1] Tentative. [2] Highest Class Interval

Number Observed Within: (POR: 1949 - 1969)

	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	3/0	4/2	1/0	0/0	9/2
120 NM	0/0	1/0	2/0	5/0	5/3	7/3	0/0	20/6
240 NM	2/2	1/1	3/2	9/5	14/6	10/5	3/0	42/21

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	69	85	66	48	22	1	1	4	16	38	31	46	36	
	03 - 05	74	87	74	56	23	1	1	4	14	33	31	49	37	
	06 - 08	74	91	79	59	16	0	1	2	15	35	41	51	39	
	09 - 11	71	85	70	52	14	1	3	3	12	39	47	48	37	
	12 - 14	62	71	55	33	14	5	2	1	12	36	42	49	32	
	15 - 17	62	62	48	33	18	5	2	2	12	29	35	39	29	
	18 - 20	64	66	51	33	17	2	2	6	16	31	36	41	30	
	21 - 23	64	74	56	40	18	2	1	4	14	32	33	45	32	
	ALL HOURS	68	78	62	44	18	2	2	3	14	34	37	46	31	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	46	64	56	38	9	#	0	1	11	13	12	31	23	
	03 - 05	49	73	65	48	13	#	0	1	10	12	15	28	26	
	06 - 08	46	77	72	49	8	0	#	0	7	13	19	24	26	
	09 - 11	39	69	58	39	6	0	1	#	6	15	19	24	23	
	12 - 14	38	53	36	18	5	1	1	0	7	12	18	28	18	
	15 - 17	37	45	32	17	6	0	1	#	6	11	16	28	17	
	18 - 20	42	51	36	22	7	0	1	1	7	13	18	24	19	
	21 - 23	41	54	46	28	8	1	0	0	8	13	15	29	20	
	ALL HOURS	42	61	50	32	8	#	1	#	8	13	17	27	19	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	36	44	38	23	4	0	0	#	4	5	4	18	15	
	03 - 05	41	50	47	35	7	0	0	#	5	4	5	18	18	
	06 - 08	36	56	55	40	5	0	#	0	5	8	9	12	19	
	09 - 11	28	43	41	21	2	0	1	0	5	10	9	12	14	
	12 - 14	26	28	20	6	2	#	1	0	3	8	9	12	10	
	15 - 17	25	24	19	5	2	0	1	0	3	6	10	17	9	
	18 - 20	34	32	23	11	2	0	1	#	3	5	9	18	12	
	21 - 23	30	37	29	17	3	#	0	0	3	4	5	19	12	
	ALL HOURS	32	39	34	20	3	#	1	#	4	6	7	16	12	4
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	2	1	3	1	0	0	0	0	#	0	0	1	1	
	03 - 05	2	2	4	3	#	0	0	0	#	0	0	0	1	
	06 - 08	6	6	4	2	0	0	0	0	#	1	0	1	2	
	09 - 11	1	0	#	#	0	0	0	0	0	0	0	0	#	
	12 - 14	0	0	0	1	0	0	0	0	0	0	0	0	#	
	15 - 17	1	#	0	0	0	0	#	0	1	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	1	1	1	1	#	0	#	0	#	#	0	#	#	4

AWS CLIMATIC BRIEF

DONG TAM AF/MY THO, SOUTH VIETNAM — PERIOD: 1967-68[1] — WBAN # 41042 — WMO #

Prepared by ETAC (MAY 1971) — N 10 21 E 106 17 — FIELD ELEVATION: 5 ft — STN LTRS: IDTM[2] VA4-295

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN						MEAN NUMBER OF DAYS										MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (<7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	92	79		65	*	*			E	6	16	92	61	69	.71	250	*	*			*	*					6
FEB	90	80		69	*	*			ESE	8	21	87	58	69	.71	200	*				*	1					4
MAR	96	84		71	*	*			E	8	21	86	54	71	.76	350	*	*			*	3					4
APR	94	86		73	*	*			E	7	16	87	54	72	.79	300	*	*			*	2					6
MAY	98	85		73	*	*			S	4	16	91	66	76	.90	300	*	*			8	2					8
JUN	96	84		71	8.1	1.8			WSW	6	27	93	69	76	.90	350	21	5			7	2					8
JUL	96	84		73	3.7	1.3			WSW	7	21	92	71	76	.90	350	16	3			*	2					9
AUG	94	83		71	5.0	1.3			WSW	9	21	91	74	76	.90	350	19	2			1	0					9
SEP	96	84		75	8.8	2.7			WSW	7	27	92	69	76	.90	350	20	5			2	0					8
OCT	94	83		71	7.9	1.9			E	5	27	91	69	75	.88	300	18	5			4	5					8
NOV	94	83		71	1.6	0.9			E	6	21	88	62	72	.79	250	4	2			*	4					8
DEC	92	81		65	0.1	0.1			E	5	16	90	60	71	.76	300	1	0			*	8					6
ANN	98	83	*	65	*	2.7	0	0	WSW	6	27	90	64	74	.85	350	*	*	0	0	*	*	*	*	*	*	7
EYR	2	2		2	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1					2

REMARKS:

	FEB	APR	OCT	NOV	DEC	ANN
Number Observed Within:	0/0	0/0	0/0	1/1	0/0	1/1
(POR: 1949-1969) 60 NM	0/0	1/0	0/0	1/1	1/0	3/1
(A) Typhoons and Tropical Storms 120 NM	1/0	1/0	2/0	6/2	2/0	12/2
(B) Typhoons Only 240 NM						

RUSSWO POR: Hrly and Daily Obs: 6705-6812.

[1] Less than 24 obs/day.

[2] Tentative.

[3] Highest 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														
	03-05	0	7	7	3	6	9	3	8	3	16	3	0	5	2
	06-08	4	6	3	1	4	5	7	7	11	10	7	5	6	2
	09-11	8	8	5	1	5	17	22	30	37	24	12	7	15	2
	12-14	1	0	0	0	17	30	25	34	33	24	14	1	15	2
	15-17	0	0	0	0	21	27	15	20	23	18	10	0	10	2
	18-20														
	21-23														
	MEAN OF LISTED HOURS	3	4	3	1	11	18	16	22	24	19	10	3	13	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	0	4	7	3	4	5	2	8	0	10	2	0	4	2
	06-08	2	2	3	1	2	3	7	7	8	8	4	4	4	2
	09-11	3	2	1	0	1	6	9	23	23	10	8	4	8	2
	12-14	0	0	0	0	0	5	6	16	5	5	3	0	3	2
	15-17	0	0	0	0	3	3	1	7	3	5	3	0	2	2
	18-20														
	21-23														
	MEAN OF LISTED HOURS	1	1	2	1	1	4	5	13	9	7	4	2	5	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	0	0	0	0	0	2	2	5	0	2	0	0	1	2
	06-08	0	2	0	0	1	1	4	4	6	5	2	3	2	2
	09-11	0	0	0	0	1	3	3	5	6	3	4	3	2	2
	12-14	0	0	0	0	0	1	1	1	1	2	2	0	1	2
	15-17	0	0	0	0	1	1	0	2	1	2	2	0	1	2
	18-20														
	21-23														
	MEAN OF LISTED HOURS	0	1	0	0	1	1	2	3	3	3	2	1	2	
CIG less than 200 feet and/or VSBY less than ¼ mile	00-02														
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	06-08	0	0	0	0	0	0	0	0	0	0	0	1	#	2
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	12-14	0	0	0	0	0	1	0	0	0	0	0	0	#	2
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	18-20														
	21-23														
	MEAN OF LISTED HOURS	0	0	0	0	0	#	0	0	0	0	0	#	#	

AWS CLIMATIC BRIEF

DUC PHO CWT, SOUTH VIETNAM — PERIOD: 1967-69 — WBAN # 41054 — WMO # 486655

Prepared by ETAC (IWW MAR 1971) — N 14 49 E 108 58 — FIELD ELEVATION: 43 ft — STN LTRS:

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) Wind* SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 60	≤ 50	MEAN CLDS (Tenths)
JAN	90	79	68	61	5.1	3.0			N	7	21	88	67	67	.67	300	15	*	*		0	12					8
FEB	97	81	68	63	1.1	1.1			N	8	27	86	63	66	.64	350	5	*			0	12					6
MAR	101	85	71	65	0.6	0.4			ESE	8	27	87	62	69	.71	500	4	0			0	15					5
APR	97	88	74	66	1.6	1.0			ESE	9	27	85	61	72	.79	400	6	*			0	11					6
MAY	102	95	78	72	1.4	1.6			ESE	8	27	88	56	75	.88	450	6	*			3	6					7
JUN	104	94	79	75	1.2	1.6			ENE	6	16	85	56	75	.88	450	7	1			4	1					9
JUL	102	95	80	75	3.6	3.8			ENE	7	21	81	56	75	.88	550	7	2			2	0					9
AUG	106	95	79	72	2.2	1.9			ENE	7	21	85	54	74	.85	650	6	2			3	1					8
SEP	99	91	77	73	6.9	2.0			N	7	27	87	65	74	.85	550	13	6			4	0					9
OCT	97	86	74	68	33.7	18.0			N	7	33	86	71	72	.79	350	19	14			1	0					8
NOV	88	84	73	67	8.5	2.3			NNE	9	21	85	70	71	.76	250	22	4			0	1					9
DEC	90	79	69	61	6.6	3.9			N	8	27	85	71	67	.67	250	18	4			0	2					8
ANN	106	88	74	61	68.3	18.0	0	0	N	7	33	86	63	71	.76	600	128	*	0	0	17	61	*	*	0	0	8
EYR	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	2	3	3	3	2			3	3	2

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	Dec A/B	Ann A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	2/1	5/3	0/0	0/0	7/4
(A) Typhoons/Tropical Storms	120 NM	1/1	0/0	1/1	3/0	4/1	5/3	1/1	1/0	16/7
(B) Typhoons Only	240 NM	2/2	1/1	2/1	8/5	11/6	12/6	9/7	4/2	49/30

RUSSWO POR: Hrly and Daily Obs: 6712-6912. *Highest Class Interval. 1 Wgp SEARTT Dec 70.

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														
	03 - 05	19	39	26	20	2	2	5	0	12	31	40	31	19	
	06 - 08	22	35	26	15	1	1	2	0	6	31	49	31	18	
	09 - 11	24	33	19	11	3	0	1	0	4	32	47	27	19	
	12 - 14	22	28	12	6	4	1	1	0	4	37	41	25	15	
	15 - 17	20	22	13	5	8	7	3	1	3	37	40	27	12	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	22	30	19	10	4	2	3	#	5	34	44	28	17	2
CIG Less Than 1500 Feet and / or VSBY Less Than 3 Miles	00 - 02														
	03 - 05	11	16	5	10	2	0	5	0	0	8	4	14	6	
	06 - 08	8	10	9	4	0	0	1	0	1	10	5	15	5	
	09 - 11	8	6	4	4	0	0	0	0	0	13	3	10	4	
	12 - 14	2	5	2	3	0	0	0	0	1	12	1	11	3	
	15 - 17	1	6	3	0	1	0	1	1	1	6	2	14	3	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	5	7	4	4	#	0	1	#	1	10	3	13	4	2
CIG Less Than 1000 Feet and / or VSBY Less Than 2 Miles	00 - 02														
	03 - 05	5	2	1	5	0	0	3	0	0	2	0	5	2	
	06 - 08	5	3	2	3	0	0	0	0	0	5	2	7	2	
	09 - 11	4	2	1	3	0	0	0	0	0	5	1	6	2	
	12 - 14	1	2	1	3	0	0	0	0	0	2	0	8	1	
	15 - 17	1	2	2	0	1	0	0	1	0	1	2	10	2	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	3	2	1	3	#	0	1	#	0	3	1	8	2	2
CIG Less Than 200 Feet and / or VSBY Less Than 1/2 Mile	00 - 02														
	03 - 05	0	0	1	0	0	0	0	0	0	0	0	0	#	
	06 - 08	0	0	1	0	0	0	0	0	0	1	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														
	21 - 23														
	MEAN OF LISTED HOURS	0	0	#	0	0	0	0	0	0	#	0	0	#	2

AWS CLIMATIC BRIEF

DUONG DONG/PHU-QUOC), SOUTH VIETNAM — PERIOD: 1957-70[1] — WBAN # — WMO # 48917

Prepared by ETAC (1WWg JUN 1971) — N 10 13 E 103 58 — GROUND ELEVATION: 7 ft — STN LTRS: VVDD[2]

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	95	86	71	61	0.9	1.4			ENE	7	24	90	64	70	.74	250	5	#			#	0	2	30			6
FEB	96	87	73	61	0.7	2.3			E	6	24	91	64	72	.79	250	3	#			#	1	6	28			6
MAR	101	88	75	67	2.4	3.3			E	6	18	90	67	75	.88	250	6	#			3	2	8	31			6
APR	100	89	76	70	5.9	3.4			E	5	19	92	70	77	.94	300	12	3			10	#	13	30			6
MAY	97	87	77	71	12.8	5.4			W	5	28	92	79	78	.97	300	20	10			14	1	6	31			8
JUN	91	85	77	70	15.2	6.3			W	8	34	89	84	78	.97	300	20	7			5	#	#	30			8
JUL	90	84	76	71	17.7	7.9			W	8	24	91	85	77	.94	300	23	9			6	1	1	30			8
AUG	92	83	76	72	22.2	6.3			W	9	28	92	87	77	.94	300	24	13			4	1	#	31			8
SEP	91	83	76	72	18.3	7.7			W	9	24	92	86	77	.94	300	23	13			2	0	#	30			8
OCT	94	85	75	70	11.9	3.9			W	5	24	94	82	76	.90	250	20	7			7	0	#	31			8
NOV	92	86	74	61	7.7	5.7			ENE	5	24	93	71	74	.85	250	12	4			4	#	1	30			7
DEC	94	86	72	63	2.5	2.5			ENE	7	30	91	64	71	.76	250	5	2			1	0	#	30			6
ANN	101	86	75	61	118.2	7.9	0	0	W	7	34	91	75	75	.88	300	173	68	0	0	56	6	37	362	0	0	7
EYR	12	12	12	12	12	12	6	6	9	9	9	9	9	9	9	9	12	4	6	6	12	6	4	4	4	4	8

REMARKS

Number observed within:	Feb A/B	Apr A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/0	0/0	1/0
(A) Typhoons/Tropical Storms 120 NM	1/0	0/0	0/0	1/1	0/0	2/1
(B) Typhoons Only 240 NM	1/0	1/0	1/0	1/1	1/0	5/1

[1] Less than 24 Obs/Day

[2] Stn Ltrs VVDD are for Duong Dong AF, VA4-165; located 1 NM North. Field Elevation: 23 Feet.

RUSSWO POR: Hrly Obs: 5704-6512. Daily Obs: 6203-6512. N Sumry POR: 5704B6512. 1 WEAGP SEARTT DEC 70.

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														
	03 - 05														
	06 - 08	13	14	22	25	23	30	34	41	38	20	10	9	23	9
	09 - 11	14	21	31	36	25	32	30	37	37	23	14	11	26	9
	12 - 14	8	6	9	13	24	25	26	38	36	25	16	9	20	9
	15 - 17	4	3	3	5	19	23	25	32	36	19	13	8	16	9
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	11	12	19	22	23	28	30	38	37	21	13	9	22	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02														
	03 - 05														
	06 - 08	3	2	2	2	9	13	18	22	19	10	2	1	9	9
	09 - 11	1	3	4	1	7	14	13	20	21	7	1	1	8	9
	12 - 14	#	#	1	2	8	12	12	18	15	8	2	0	7	9
	15 - 17	#	0	0	0	8	10	13	15	16	8	2	#	6	9
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	1	2	2	1	8	12	15	20	18	9	2	1	8	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02														
	03 - 05														
	06 - 08	1	#	1	#	2	7	8	14	11	6	1	1	4	9
	09 - 11	0	#	0	0	2	6	6	11	11	3	#	0	3	9
	12 - 14	0	0	0	1	3	4	6	7	10	4	1	0	3	9
	15 - 17	0	0	0	0	4	3	8	8	9	4	#	0	3	9
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	#	#	#	#	3	5	7	11	11	5	1	#	4	
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02														
	03 - 05														
	06 - 08	0	0	0	0	0	0	0	1	1	0	0	0	#	9
	09 - 11	0	0	0	0	0	0	0	#	#	0	0	0	#	9
	12 - 14	0	0	0	0	0	0	0	1	0	0	0	0	#	9
	15 - 17	0	0	0	0	0	0	0	0	1	0	0	0	#	9
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	0	0	0	0	0	0	0	1	#	0	0	0	#	

AWS CLIMATIC BRIEF

ENGLISH LZ/DE DUC, SOUTH VIETNAM — PERIOD: 1968-70[1] — WBAN # 41063 — WMO # 488655

Prepared by 1WWg ETAC (JUN 1971) — N 14 28 E 109 02 — FIELD ELEVATION: 98 ft — STN LTRS: IKLH[3]VA2-232

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ .5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	TEMPERATURE (°F) MAXIMUM ≤ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	94	78	69	57	6.2	3.1			N	6	21	91	69	68	.69	300	16	3			0	8					8
FEB	102	80	70	59	1.0	1.3			N	7	21	91	63	68	.69	400	5	1			0	11					5
MAR	104	83	72	63	0.1	0.1			NNE	6	21	93	62	71	.76	400	3	0			1	17					5
APR	102	87	75	67	2.0	1.1			E	6	21	93	61	72	.79	350	6	2			3	15					6
MAY	106	90	78	73	2.9	1.1			S	6	16	91	54	76	.90	500	6	2			6	10					6
JUN	106	92	79	71	2.5	0.6			S	6	21	87	57	76	.90	450	12	1			8	2					8
JUL	104	92	79	73	3.6	3.7			SSW	7	27	84	53	74	.85	550	9	2			6	0					9
AUG	104	94	79	73	3.3	1.8			SSW	7	16	84	51	73	.82	650	8	2			2	1					8
SEP	98	89	77	73	7.8	2.0			SSW	6	21	93	63	74	.85	550	15	5			3	8					8
OCT	98	84	75	71	28.9	6.3			NNE	6	27	96	73	74	.85	350	21	12			1	8					8
NOV	90	81	73	67	8.9	2.3			NNE	8	21	91	72	71	.76	250	22	6			0	9					8
DEC	88	78	71	63	5.5	5.0			N	7	21	89	68	67	.67	250	10	2			0	2					8
ANN	106	86	75	57	72.7	6.3	0	0	SSW	6	27	90	62	72	.79	600	133	38	0	0	30	91	*	*	*	*	7
EYR	2	32	32	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2

REMARKS:

[1]Less than 24 Obs/Day by CWT 3. (POR: 1949-1969)
[2]Tentative
[3]Highest Class Interval
[4]Bong Son N 14 26 E 109 01 Elev 26 ft
RUSSWO POR: Hrly & Daily Obs: 6803-7003. (A) Typhoons/Tropical Storms. (B) Typhoons only.

Number Observed Within:

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
60 NM	0/0	0/0	0/0	0/0	2/1	5/3	0/0	0/0	7/4
120 NM	1/1	0/0	1/1	3/0	4/1	5/3	1/1	1/0	16/7
240 NM	2/2	1/1	2/1	8/5	11/6	12/6	9/7	4/2	49/30

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														
	03-05	39	28	24	20	3	3	0	0	7	36	28	45	19	
	06-08	37	32	26	15	2	2	0	1	5	31	30	38	18	
	09-11	30	16	15	7	1	1	0	0	3	28	24	19	12	
	12-14	28	13	9	3	3	1	1	1	2	23	26	19	11	
	15-17	21	7	4	2	2	1	1	2	1	23	25	23	9	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	30	17	14	8	2	1	1	1	3	27	26	26	13	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	10	11	16	12	0	3	0	0	5	15	7	3	7	
	06-08	13	14	13	7	1	2	0	1	4	8	6	4	6	
	09-11	11	4	1	2	0	0	0	0	2	5	3	4	3	
	12-14	4	4	#	0	0	1	1	1	0	5	2	3	2	
	15-17	6	2	0	0	0	0	0	0	1	9	1	5	2	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	9	6	5	3	#	1	#	#	2	7	3	4	3	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	8	9	9	3	0	3	0	0	0	8	2	2	4	
	06-08	12	11	8	2	0	1	0	1	2	5	2	3	4	
	09-11	6	1	#	0	0	0	0	0	1	4	1	2	1	
	12-14	2	1	0	0	0	1	1	0	0	3	1	2	1	
	15-17	2	2	0	0	0	0	0	0	1	4	0	4	1	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	6	4	3	1	0	1	#	#	1	4	1	3	2	2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	5	5	1	0	0	3	0	0	0	2	2	2	2	
	06-08	3	4	2	0	0	1	0	0	0	1	2	2	1	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12-14	0	0	0	0	0	0	1	0	0	0	0	0	#	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	1	1	1	0	0	#	#	0	0	#	1	1	#	2

AWS CLIMATIC BRIEF

HOANG-SA, PATTLE I., PARACEL IS. PERIOD 1939-70B WBAN # WMO # 48860o

Prepared by 1WWg ETAC (MAY 1971) N 16 33 E 111 37 FIELD ELEVATION: 20 ft STN LTRS:

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (In Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 60	≤ 50	MEAN CLOUDS (TENTHS)
JAN	88	78	71	59	0.8	1.0			NNE	11	34	85	76	67	.67	150	8	2			#	#	0	11	#		7
FEB	87	80	73	64	0.6	1.5			NE	10	30	87	77	69	.71	200	5	2			#	1	0	10	0		6
MAR	92	83	76	66	0.9	3.0			ENE	8	36	87	76	73	.82	250	3	2			#	#	#	27	0		5
APR	94	86	79	66	2.1	2.8			ENE	8	30	88	76	76	.90	300	5	2			1	#	5	29	0		5
MAY	97	88	81	73	2.9	4.3			S	7	33	88	77	79	.99	400	7	3			2	1	16	31	0		5
JUN	100	88	82	73	4.7	7.3			SSW	9	45	90	81	81	1.07	500	8	5			3	#	14	30	0		6
JUL	95	87	81	68	5.2	8.8			SSW	8	38	88	80	79	.99	500	7	4			1	1	12	31	0		6
AUG	100	87	80	68	5.7	7.7			SSW	8	36	87	80	79	.99	500	9	7			2	#	5	31	0		7
SEP	93	86	79	68	8.4	5.2			SSW	8	37	89	81	78	.97	500	14	9			3	1	3	29	0		7
OCT	93	84	78	70	8.3	7.2			NE	10	32	87	80	75	.88	350	16	10			1	1	#	31	0		6
NOV	91	82	76	66	5.8	11.6			NE	12	45	85	79	73	.82	300	13	4			#	1	#	22	0		6
DEC	87	79	73	55	1.8	2.5			NE	12	35	84	78	70	.74	150	12	5			#	#	0	19	#		7
ANN	100	84	77	55	47.2	11.6	0	0	NE	9	45	87	78	75	.88	500	107	55	0	0	13	6	55	301	#	0	6
EYR	26	26	26	26	27	27	9	9	17	17	17	17	17	19	9	9	27	5	9	9	19	16	4	4	26	26	17

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	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	1/1	1/1	0/0	3/2	1/0	2/2	2/1	0/0	10/7
(A) Typhoons/Tropical Storms 120 NM	2/2	2/2	6/3	7/5	10/5	8/6	4/1	0/0	39/24
(B) Typhoons Only 240 NM	4/4	4/4	7/4	10/7	16/10	14/9	9/5	3/1	67/44

1WEAGP SEARTT DEC 70

RUSSWO POR: Hrly Obs: 5701-6411, 6501-12. Daily Obs: 6201-6411, 6501-12. N Sumry POR: 4901B6512.

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	14	9	10	4	5	6	9	7	9	12	13	13	9	9
	03-05	18	15	16	4	7	7	15	8	19	14	16	15	13	9
	06-08	32	27	24	14	15	10	21	17	24	21	27	23	21	9
	09-11	26	24	18	12	12	11	17	18	20	20	25	25	19	9
	12-14	32	31	24	14	16	17	22	21	27	26	29	33	24	9
	15-17	30	27	20	8	8	12	14	12	18	24	28	23	19	9
	18-20	21	17	15	7	6	7	7	6	15	14	21	15	13	9
	21-23	16	12	11	4	4	5	6	8	12	14	13	15	10	8
	ALL HOURS	26	23	19	10	10	10	15	14	20	20	23	22	18	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	5	4	3	0	2	3	7	4	5	4	10	3	4	9
	03-05	7	7	6	2	2	5	9	3	13	5	8	3	6	9
	06-08	10	12	6	3	5	6	7	7	15	6	10	5	8	9
	09-11	6	7	4	1	3	5	5	6	9	4	9	4	5	9
	12-14	6	6	5	1	4	5	6	7	9	6	8	4	6	9
	15-17	6	7	4	1	2	3	4	4	8	4	8	3	5	9
	18-20	5	6	5	2	2	3	3	4	8	5	11	3	5	9
	21-23	4	5	2	2	2	3	3	5	7	7	5	3	4	8
	ALL HOURS	6	7	5	2	3	4	5	5	10	5	9	4	5	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	#	2	0	0	1	2	3	1	3	6	1	2	9
	03-05	1	1	2	0	1	2	2	2	6	4	5	1	2	9
	06-08	1	2	1	0	2	2	4	3	5	3	5	1	2	9
	09-11	#	1	1	#	1	2	1	2	3	2	4	1	2	9
	12-14	0	1	1	0	1	3	1	3	2	2	3	1	2	9
	15-17	0	1	2	0	1	1	2	1	1	1	4	1	1	9
	18-20	#	1	1	#	1	1	1	1	4	2	5	1	2	9
	21-23	1	0	1	1	0	1	1	4	5	3	3	1	2	8
	ALL HOURS	#	1	1	#	1	2	2	2	3	2	4	1	2	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	1	0	0	0	0	0	#	9
	03-05	0	0	#	0	0	0	#	0	0	0	0	0	#	9
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	18-20	0	0	0	0	0	0	1	0	0	0	0	0	#	9
	21-23	0	0	0	0	0	0	1	0	0	0	0	0	#	8
	ALL HOURS	0	0	#	0	0	0	#	0	0	0	0	0	#	

AWS CLIMATIC BRIEF

HUE/PHU BAI, SOUTH VIETNAM — PERIOD: 1957-70B — WBAN # 41040 — WMO # 48852

Prepared by ETAC (MAY 1971) — N 16 24 E 107 42 — FIELD ELEVATION: 49 ft — STN LTRS: VVSH VA1-6

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 (MIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99,955	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	90	76	64	53	5.5	3.9			WNW	6	27	94	78	65	.62	300	15	3			0	16	#	9	7		7
FEB	96	75	64	54	3.2	1.4			WNW	6	21	95	79	65	.62	350	14	1			0	22	1	9	7		8
MAR	101	80	68	56	2.3	2.8			WNW	5	27	94	76	69	.71	450	10	1			1	22	3	17	2		8
APR	102	87	73	58	3.6	2.9			ENE	5	27	92	69	72	.79	450	8	2			2	21	12	26	#		7
MAY	105	93	77	70	3.5	3.1			ENE	5	33	86	59	74	.85	450	9	2			3	4	26	30	0		6
JUN	102	95	78	71	2.4	1.3			ENE	5	40	83	57	75	.88	500	9	2			6	1	28	30	0		7
JUL	103	95	79	73	2.4	2.3			SW	6	40	79	54	74	.85	550	6	1			4	1	29	31	0		7
AUG	104	94	78	73	3.9	4.5			WSW	6	40	82	56	74	.85	550	8	2			3	2	28	31	0		8
SEP	99	89	76	71	19.7	12.5			WSW	6	55	91	68	75	.88	550	18	8			3	7	14	28	0		8
OCT	94	85	73	67	18.2	8.4			ENE	6	40	93	76	73	.82	350	19	10			3	6	5	27	0		8
NOV	91	81	70	60	22.4	9.9			ENE	6	27	93	75	70	.74	250	21	10			0	5	1	19	#		7
DEC	87	76	65	54	10.7	4.5			ENE	6	47	94	76	66	.64	250	18	6			0	8	0	11	5		7
ANN	105	85	72	53	97.8	12.5	0	0	ENE	6	55	90	69	71	.76	550	155	48	0	0	25	115	147	268	21	0	7
EYR	7	7	7	7	7	7	3	3	12	12	12	12	12	12	12	12	7	7	3	3	3	3	7	7	7	3	3

REMARKS

Number Observed Within: (POR: 1949-1969)

	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
60 NM	0/0	0/0	1/0	3/0	4/2	2/0	0/0	0/0	10/2
120 NM	1/0	1/0	1/0	4/1	6/3	5/3	0/0	0/0	18/7
240 NM	2/2	1/1	3/2	10/5	14/10	11/6	6/2	2/1	49/29

(A) Typhoons and Tropical Storms
(B) Typhoons Only

RUSSWO POR: Hrly Obs: 5701-6512, 6702-7003. Daily Obs: 6203-6512, 6702-7003. †Highest 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	43	66	50	36	3	6	1	3	14	31	41	36	28	
	03 - 05	52	72	61	40	3	4	#	4	14	30	47	36	31	
	06 - 08	50	76	68	46	3	3	#	2	16	29	53	40	32	
	09 - 11	42	66	65	44	3	1	3	1	12	25	49	38	29	
	12 - 14	42	61	57	34	2	2	4	2	13	24	42	38	27	
	15 - 17	46	59	52	30	5	4	2	3	16	27	38	39	27	
	18 - 20	45	62	57	36	8	9	3	4	19	27	33	41	29	
	21 - 23	43	63	46	33	8	7	1	4	19	27	32	39	27	
	ALL HOURS	45	66	57	37	4	5	2	3	16	28	42	38	30	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	27	52	40	25	0	1	#	1	7	7	12	18	16	
	03 - 05	36	61	50	27	2	2	0	1	7	7	15	21	19	
	06 - 08	35	64	62	33	1	1	0	1	6	11	24	27	22	
	09 - 11	26	53	54	27	1	#	2	1	7	8	16	22	18	
	12 - 14	27	46	43	18	#	#	2	1	6	8	10	21	15	
	15 - 17	26	46	35	18	1	2	1	0	6	9	8	21	14	
	18 - 20	31	50	39	22	1	3	1	1	8	7	7	22	16	
	21 - 23	31	51	35	20	2	3	0	#	8	6	7	20	15	
	ALL HOURS	30	53	45	24	1	1	1	1	7	8	12	22	19	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	17	33	30	16	0	0	0	0	2	3	5	10	10	
	03 - 05	19	44	41	18	#	1	0	0	4	3	5	10	12	
	06 - 08	24	48	48	23	1	0	0	#	4	3	9	18	15	
	09 - 11	16	37	37	15	#	0	1	1	4	3	4	16	11	
	12 - 14	14	30	20	10	#	0	2	1	3	5	4	14	9	
	15 - 17	12	31	18	9	0	1	1	0	3	7	3	14	7	
	18 - 20	17	39	24	12	0	1	1	#	5	4	3	15	10	
	21 - 23	18	34	27	11	#	0	0	#	3	3	4	12	9	
	ALL HOURS	17	37	31	14	#	#	1	#	3	4	5	14	12	3
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	0	3	1	#	0	0	0	0	#	0	0	#	#	
	03 - 05	1	5	7	2	0	0	0	0	#	0	0	1	1	
	06 - 08	2	5	5	2	0	0	0	0	0	0	0	#	1	
	09 - 11	0	1	1	0	0	0	0	0	1	0	0	0	#	
	12 - 14	0	0	#	0	#	0	1	0	1	0	0	0	#	
	15 - 17	0	0	0	0	0	#	0	0	1	0	0	0	#	
	18 - 20	0	2	0	0	0	0	0	0	0	0	0	0	#	
	21 - 23	0	1	0	0	0	0	0	0	0	0	0	0	#	
	ALL HOURS	#	2	2	1	#	#	#	0	#	0	0	#	#	3

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (APR 1971)

KHE SANH/KOM CHAM, SOUTH VIETNAM [1] — PERIOD: 1967-68 — WBAN # 41047, WMO # 48850 [a]

N 16 39 E 106 44 — FIELD ELEVATION: 1608 ft — STN LTRS: IKSH [a] VA1-44

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 (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 60	≤ 50	MEAN CLDS (TENTHS)
JAN	83	71	56	*	1.4	#			E	6	21	91	73	62	.56	1700	6	*			*	28	0	8	19	*	5
FEB	86	74	59	50	0.7	#			E	5	16	96	83	57	.47	*	4	*			*	28	0	5	15	#	9
MAR	91	75	60	52	0.8	0.6			E	5	16	87	70	66	.64	*	6	*			2	24	7	21	15	0	7
APR	95	81	66	62	1.6	0.1			E	5	21	84	66	67	.67	1750	5	0			*	24	6	20	0	0	8
MAY	97	88	70	66	5.0	1.1			WSW	6	16	79	61	70	.74	1850	12	*			9	7	16	31	0	0	6
JUN	92	85	70	*	5.4	0.5			WSW	7	16	84	68	71	.76	1850	8	*			3	8	11	30	0	0	8
JUL	*	83	71	*	10.1	*			*	*	*	*	*	*	*	*	17	*			*	*	*	*	*	*	*
AUG	93	83	71	69	8.0	0.8			WSW	8	21	86	79	71	.76	1900	15	5			*	7	2	27	0	0	9
SEP	90	82	69	67	19.6	8.5			WSW	6	16	91	84	71	.76	1850	17	10			2	17	1	22	0	0	9
OCT	87	79	65	*	12.7	2.3			ENE	8	27	91	78	66	.64	1700	11	6			1	26	0	12	0	0	8
NOV	85	74	61	*	11.2	0.9			ENE	8	27	95	87	66	.64	1650	17	3			*	25	0	6	#	0	8
DEC	79	74	57	53	2.0	1.2			ENE	9	27	92	82	59	.50	1650	10	2			*	31	0	0	20	0	8
ANN	97	79	65	*	78.5	8.5	0	0	*	*	27	89	75	66	.64	1900	128	*	0	0	*	*	*	*	49	#	8
EYR	1	3	3	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1

REMARKS (POR: 1949-1969)

Number Observed Within:

		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
(A) Typhoons/Tropical Storms	60 NM	0/0	0/0	1/0	3/0	4/2	1/0	0/0	0/0	9/2
(B) Typhoons Only	120 NM	0/0	1/0	2/0	5/0	5/3	7/3	0/0	0/0	20/6
	240 NM	2/2	1/1	3/2	9/5	14/6	10/5	3/0	0/0	42/21

[a] Tentative.

[b] Highest Class Interval.

1 WEAGP SEARTT Dec 70.

RUSSWO POR: Hrly and Daily Obs: 6708-6806.

[1] Data not from KHE SANH HELIPORT/HUONG HOA, SOUTH VIETNAM N16°37'30" E106°44'45" Elev 1444 feet VH1-594.

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	48	84	74	69	23	18	*	45	38	46	67	67	*	
	03-05	37	93	72	66	19	18	*	67	41	48	71	68	*	
	06-08	69	92	65	69	13	32	*	84	48	62	79	77	*	
	09-11	56	91	53	49	14	27	*	87	54	46	88	84	*	
	12-14	44	77	37	44	20	24	*	68	58	44	81	72	*	
	15-17	31	81	35	47	42	26	*	74	50	53	73	68	*	
	18-20	39	92	54	72	22	17	*	55	50	40	64	80	*	
	21-23	64	88	74	69	31	25	*	51	48	44	66	71	*	
	ALL HOURS	49	87	57	60	23	23	*	69	48	48	74	73	57	1
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	45	84	53	64	10	14	*	13	21	27	34	40	*	
	03-05	37	88	62	61	13	9	*	23	19	29	41	50	*	
	06-08	49	84	63	66	9	8	*	42	27	34	51	56	*	
	09-11	33	72	45	39	3	0	*	57	28	16	54	50	*	
	12-14	14	43	20	17	0	0	*	31	22	11	40	30	*	
	15-17	6	46	23	26	7	3	*	16	23	13	34	34	*	
	18-20	18	74	30	59	11	8	*	14	34	15	40	45	*	
	21-23	48	79	45	67	12	13	*	12	31	23	31	46	*	
	ALL HOURS	31	72	42	49	8	7	*	26	26	21	41	44	34	1
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	26	70	43	56	7	9	*	4	19	15	22	27	*	
	03-05	27	70	59	57	8	9	*	10	19	23	29	29	*	
	06-08	40	78	57	52	9	6	*	20	18	30	39	37	*	
	09-11	25	68	39	24	2	0	*	24	21	12	31	24	*	
	12-14	6	38	16	7	0	0	*	8	14	9	17	9	*	
	15-17	0	38	19	10	4	3	*	2	13	8	21	10	*	
	18-20	9	62	29	33	7	5	*	7	23	12	23	23	*	
	21-23	24	71	37	54	9	13	*	4	27	16	19	27	*	
	ALL HOURS	19	62	37	36	6	6	*	10	19	16	25	23	24	1
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	10	51	15	17	6	5	*	0	7	8	16	10	*	
	03-05	17	48	28	21	7	9	*	0	3	9	21	11	*	
	06-08	29	56	32	24	8	3	*	0	3	16	21	17	*	
	09-11	14	35	9	7	2	0	*	0	6	7	16	9	*	
	12-14	3	12	1	0	0	0	*	0	4	4	3	0	*	
	15-17	0	4	1	0	3	0	*	0	1	1	4	0	*	
	18-20	0	21	7	1	3	5	*	0	6	7	9	4	*	
	21-23	15	33	8	6	9	2	*	0	13	10	8	10	*	
	ALL HOURS	11	32	12	19	5	3	*	0	5	8	12	8	10	

AWS CLIMATIC BRIEF

KONTUM AF, SOUTH VIETNAM — PERIOD: 1968-70B — WBAN # 41064 — WMO #

Prepared by ETAC (APR 1971) — N 14 21 E 108 01 — FIELD ELEVATION: 1804 ft — STN LTRS: VVKT VA2-15

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 SPEED (MAX) (WIND) [1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99,955	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (Tenths)
JAN	96	82	56	41	0.1	1.6			E	7	33	88	53	63	.58	1950	1	#			#	7					2
FEB	101	86	59	43	0.3	2.2			E	6	27	90	52	63	.58	2000	1	#			2	5					3
MAR	104	90	63	47	1.5	3.1			E	5	27	88	46	65	.62	2050	3	2			11	6					3
APR	103	92	67	56	4.3	3.6			E	4	21	89	47	66	.64	2000	7	2			12	6					4
MAY	103	90	70	61	8.0	4.5			W	3	16	94	54	71	.76	2050	15	4			25	10					5
JUN	94	86	71	57	10.1	5.1			W	2	16	95	65	72	.79	2050	19	6			11	20					6
JUL	94	83	70	62	13.7	4.4			WSW	2	16	95	69	71	.76	2050	24	9			8	24					7
AUG	93	84	70	64	13.5	4.0			WSW	2	10	93	67	72	.79	2050	23	8			16	26					7
SEP	94	84	69	63	13.0	5.9			WSW	2	16	98	67	72	.79	2100	21	12			12	25					7
OCT	95	84	66	53	6.0	6.7			NE	4	21	95	64	69	.71	1950	10	6			7	17					5
NOV	91	82	62	49	2.5	3.5			NNE	8	27	91	59	65	.62	1850	6	2			3	4					4
DEC	95	80	59	39	0.5	2.0			E	8	33	92	56	62	.56	1950	1	#			0	5					3
ANN	104	85	65	39	73.5	6.7	0	0	E	4	33	92	58	68	.69	2100	131	51	0	0	107	155	*	*	*	*	5
EYR	23	23	23	23	24	24	2	2	2	2	2	2	2	2	2	2	24	2	2	2	3	2					22

REMARKS CWT

Number Observed Within: (POR: 1949-1969)

	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
60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/0	0/0	3/0
120 NM	0/0	0/0	0/0	0/0	1/1	3/2	5/2	2/1	11/6
240 NM	2/2	1/0	1/1	4/1	6/3	8/3	9/7	5/2	36/19

(A) Typhoons and Tropical Storms
(B) Typhoons Only

RUSSWO POR: Hrly and Daily Obs: 6804-07, 6809-7003. [1]Highest Class Interval. 1 WEAGP SEARTT DEC 70.

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														
	03 - 05	3	4	10	10	35	62	68	69	91	36	1	1	33	1
	06 - 08	3	6	8	10	33	60	66	77	82	36	3	5	32	2
	09 - 11	1	0	0	1	14	26	47	38	52	15	0	0	16	2
	12 - 14	1	0	0	0	1	11	35	26	27	16	0	1	10	2
	15 - 17	2	0	2	3	1	2	26	36	27	11	0	3	9	2
	18 - 20														
	21 - 23														
	ALL HOURS	2	2	3	4	16	32	49	49	52	21	1	2	18	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02														
	03 - 05	3	4	9	9	12	29	54	62	51	25	1	1	22	1
	06 - 08	3	6	7	10	15	33	42	61	50	22	3	5	21	2
	09 - 11	1	0	0	0	1	3	20	12	21	2	0	0	5	2
	12 - 14	1	0	0	0	0	1	13	0	11	1	0	0	2	2
	15 - 17	0	0	1	2	1	0	10	2	8	3	0	0	2	2
	18 - 20														
	21 - 23														
	ALL HOURS	1	2	3	4	5	13	28	28	26	9	1	1	9	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02														
	03 - 05	3	4	6	7	7	21	41	31	51	24	0	1	16	1
	06 - 08	3	4	5	9	10	26	29	26	43	17	1	3	15	2
	09 - 11	0	0	0	0	1	1	3	0	7	1	0	0	1	2
	12 - 14	0	0	0	0	0	0	1	0	4	0	0	0	#	2
	15 - 17	0	0	1	1	1	0	1	0	4	2	0	0	1	2
	18 - 20														
	21 - 23														
	ALL HOURS	1	1	2	3	3	10	15	11	19	7	#	1	6	
CIG less than 200 feet and/or VSBY less than ¼ mile	00 - 02														
	03 - 05	3	2	6	1	0	5	11	2	2	3	0	1	3	1
	06 - 08	1	1	3	1	0	7	6	9	2	5	0	1	3	2
	09 - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	18 - 20														
	21 - 23														
	ALL HOURS	1	#	1	#	0	2	3	2	1	2	0	#	1	

AWS CLIMATIC BRIEF

KY HA HELIPORT, SOUTH VIETNAM — PERIOD: 1965-67 — WBAN # 41013 — WMO #

Prepared by 1WWg ETAC (AUG 1971) — N 15 28 E 108 42 — FIELD ELEVATION: 73 ft — STN LTRS: IKYH[1]VH1-735

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 (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	≤ 80	MINIMUM ≤ 60	≤ 50	MEAN CLOUD (TENTHS)
JAN	88	77	68	58	13.6	6.9			N	6	27	90	83	66	.64	300	20	6			0	13	0	13	2		8
FEB	88	79	68	62	4.7	2.5			N	6	27	90	75	67	.67	300	13	2			0	13	0	13	0		6
MAR	92	83	72	60	2.0	1.0			SE	4	21	92	75	70	.74	550	7	2			0	19	5	23	#		5
APR	93	86	75	71	1.9	1.2			SE	5	21	92	76	74	.85	450	5	2			2	10	6	28	0		5
MAY	98	88	78	74	4.9	2.8			SSE	5	21	87	71	75	.88	500	9	3			3	3	11	31	0		6
JUN	97	90	79	74	1.1	0.7			ESE	5	21	85	67	75	.88	550	6	1			2	1	19	30	0		5
JUL	97	91	79	74	4.9	2.4			E	4	21	86	65	76	.90	550	8	4			6	0	21	31	0		6
AUG	96	91	79	74	8.7	2.9			E	3	21	85	65	76	.90	550	13	5			5	1	22	31	0		7
SEP	96	88	77	74	7.1	2.1			NNE	4	21	88	69	74	.85	500	16	4			8	1	11	30	0		7
OCT	91	86	76	73	29.2	4.1			NE	6	27	90	77	75	.88	350	20	15			5	9	3	30	0		7
NOV	88	81	74	71	17.5	3.2			NNE	6	27	89	79	72	.79	350	25	11			0	11	0	17	0		8
DEC	90	80	72	62	17.7	3.6			NNE	6	27	91	81	71	.76	350	23	8			0	13	1	19	0		8
ANN	98	85	75	58	113.3	6.9	0	0	NNE	5	27	89	74	73	.82	550	165	63	0	0	31	94	99	296	2	0	7
EYR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

REMARKS:

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	2/1	5/3	0/0	0/0	7/4
(A) Typhoons/Tropical Storms 120 NM	1/1	0/0	1/1	3/0	4/1	5/3	1/1	1/0	16/7
(B) Typhoons Only 240 NM	2/2	1/1	2/1	8/5	11/6	12/6	9/7	4/2	49/30

SMOS (NAVY) POR: HRLY and DAILY OBS: 6510-6709.

[1] TENTATIVE

[2] HIGHEST 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	68	44	34	21	3	2	4	6	11	33	54	52	28	
	03-05	65	43	40	24	2	0	2	5	8	29	47	56	27	
	06-08	63	37	44	28	4	0	2	3	4	40	56	58	28	
	09-11	63	29	36	18	2	0	0	2	3	36	46	55	24	
	12-14	61	24	24	7	2	0	1	2	2	32	38	44	20	
	15-17	61	22	22	7	2	2	2	4	1	33	42	47	20	
	18-20	62	25	24	11	4	2	5	9	17	29	51	49	24	
	21-23	65	36	25	17	3	2	5	7	19	38	55	53	27	
	ALL HOURS	64	32	31	17	3	1	3	5	8	34	49	52	22	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	14	14	10	2	0	1	2	0	12	19	24	11	
	03-05	36	15	20	9	1	0	0	1	0	13	15	31	12	
	06-08	34	15	20	12	2	0	0	0	0	22	20	25	13	
	09-11	35	13	19	6	2	0	0	1	2	22	18	21	12	
	12-14	37	15	11	3	1	0	0	1	1	17	21	21	11	
	15-17	40	18	11	3	2	0	1	1	1	19	21	23	12	
	18-20	41	15	13	1	2	1	0	3	1	19	26	23	12	
	21-23	37	12	12	5	2	1	1	1	1	15	25	24	11	
	ALL HOURS	36	15	15	6	2	#	#	1	1	17	20	24	10	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	22	7	4	5	0	0	1	2	0	5	7	14	6	
	03-05	23	8	10	7	0	0	0	1	0	7	6	12	6	
	06-08	15	7	11	8	2	0	0	0	0	11	11	13	7	
	09-11	18	9	6	0	0	0	0	0	1	9	13	11	6	
	12-14	20	11	3	3	0	0	0	1	0	10	11	11	6	
	15-17	22	9	6	2	0	0	0	1	0	7	13	15	6	
	18-20	28	10	6	0	1	0	0	2	1	8	12	15	7	
	21-23	21	6	6	3	1	0	0	1	0	7	7	15	6	
	ALL HOURS	21	8	7	3	#	0	#	1	#	8	10	13	5	2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	0	0	0	1	0	0	#	
	03-05	1	0	1	0	0	0	0	0	0	2	0	0	#	
	06-08	1	0	6	0	0	0	0	0	0	0	0	0	1	
	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	2	0	0	#	
	15-17	2	0	0	0	0	0	0	0	0	0	0	0	#	
	18-20	3	0	0	0	0	0	0	0	0	1	0	0	#	
	21-23	2	0	0	0	0	0	0	0	0	0	0	0	#	
	ALL HOURS	1	0	1	0	0	0	0	0	0	1	0	0	#	2

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (APR 1971)

LAI KHE AAF, SOUTH VIETNAM — PERIOD: 1966-69 — WBAN # 41030 — WMO # — FIELD ELEVATION: 121 ft — STN LTRS: VVLK

N 11 12 E 106 37

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	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (ft)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	97	90	69	60	1.7	2.3			NNE	3	16	88	51	67	.67	300	3	2			1	4			#	0	6
FEB	98	92	70	61	0.3	0.8			NNE	3	16	86	45	66	.64	350	1	#			#	2			0	0	4
MAR	102	96	74	67	0.6	2.6			S	4	16	85	44	69	.71	350	1	1			1	1			0	0	4
APR	100	96	76	70	4.4	4.3			S	4	16	87	47	71	.76	350	7	3			8	3			0	0	6
MAY	100	94	78	74	6.6	4.7			S	4	16	92	57	75	.88	400	16	3			11	1			0	0	8
JUN	98	91	76	73	12.0	4.0			SW	4	21	93	65	76	.90	400	18	7			6	2			0	0	9
JUL	99	90	76	72	13.5	4.6			SW	4	16	94	66	75	.88	400	22	11			6	2			0	0	8
AUG	98	91	76	73	13.5	3.5			WSW	4	16	96	69	76	.90	400	22	8			6	3			0	0	9
SEP	102	91	76	71	14.5	3.4			WSW	3	16	95	68	75	.88	400	23	12			7	11			0	0	9
OCT	99	92	75	72	14.9	16.8			E	3	16	94	62	74	.85	350	22	10			9	9			0	0	8
NOV	97	90	73	67	4.6	2.9			NNE	3	16	91	57	71	.76	300	10	2			5	3			0	0	7
DEC	95	89	69	61	1.8	2.6			NNE	3	16	91	53	68	.69	350	7	1			2	3			0	0	6
ANN	102	92	74	60	88.4	16.8	0	0	S	3	21	91	57	72	.79	400	152	60	0	0	62	44	*	*	#	0	7
EYR	3	3	3	3	3	15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2			3	3	3

REMARKS:

	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
Number Observed Within: (POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	4/2	1/0	7/2
(B) Typhoons only 240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	4/1	8/6	5/2	19/9

RUSSWO POR: Hrly and Daily Obs: 6608-6912. [1]HIGHEST CLASS INTERVAL. 1WEA GP SEA RTT DEC 70.

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														
	03-05	1	2	6	4	7	13	18	18	20	21	13	6	11	3
	06-08	7	8	13	4	9	20	32	34	34	25	13	7	17	3
	09-11	2	2	8	4	7	33	44	46	46	23	5	3	19	3
	12-14	4	1	5	4	12	30	36	45	41	28	11	4	18	3
	15-17	4	1	0	7	13	22	27	24	26	20	9	3	13	3
	18-20	5	0	#	11	15	17	17	25	12	18	10	4	11	3
	21-23														
MEAN OF LISTED HOURS		4	3	6	6	10	24	31	34	32	23	10	4	16	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	1	2	4	3	5	11	18	15	19	20	13	6	10	3
	06-08	7	8	12	3	5	19	30	32	33	23	12	7	16	3
	09-11	1	2	2	#	2	18	36	38	34	18	4	1	13	3
	12-14	0	0	1	0	1	3	9	8	10	8	2	0	4	3
	15-17	0	0	0	0	#	4	10	4	5	3	1	0	2	3
	18-20	0	0	#	2	2	3	11	9	5	6	1	1	3	3
	21-23														
MEAN OF LISTED HOURS		2	#	3	1	2	10	20	19	19	14	5	2	9	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	0	2	2	1	2	9	15	13	18	16	9	5	8	3
	06-08	4	6	6	2	3	17	24	29	29	20	11	5	13	3
	09-11	1	#	1	#	1	6	10	10	9	8	3	#	4	3
	12-14	0	0	1	0	#	1	1	1	1	1	1	0	1	3
	15-17	0	0	0	0	#	4	3	1	3	1	1	0	1	3
	18-20	0	0	#	1	2	3	4	3	2	2	1	1	2	3
	21-23														
MEAN OF LISTED HOURS		1	1	2	1	1	7	10	10	11	8	4	2	5	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	0	0	0	0	1	0	1	1	1	1	3	2	1	3
	06-08	#	1	#	#	0	0	#	1	1	1	3	2	1	3
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	12-14	0	0	0	0	0	0	0	0	#	0	0	0	#	3
	15-17	0	0	0	0	0	#	0	0	0	0	0	0	#	3
	18-20	0	0	0	0	0	0	1	0	0	0	0	1	#	3
	21-23														
MEAN OF LISTED HOURS		#	#	#	#	#	#	#	#	#	#	1	1	#	

AWS CLIMATIC BRIEF

LONG THANH NORTH, SOUTH VIETNAM — PERIOD: 1966-70B — WBAN # 41031 — WMO #

Prepared by 1WWg ETAC (MAY 1971) — N 10 50 E 106 58 — FIELD ELEVATION: 140 ft — STN LTRS: VVLT VA3-137

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 60	≤ 50	MEAN CLDNS (TENTHS)
JAN	99	90	70	64	0.3	0.6			ESE	3	16	88	49	68	.69	400	2	#			0	3	20	31			6
FEB	100	93	70	63	0.1	0.2			ESE	4	16	85	44	67	.67	400	1	0			0	2	27	28			5
MAR	101	96	73	68	0.2	0.5			SE	5	16	83	43	69	.71	450	2	#			1	3	31	31			5
APR	103	96	76	71	3.1	2.3			SE	5	16	86	48	72	.79	400	9	2			5	4	30	30			7
MAY	103	95	77	73	7.3	2.9			S	5	27	91	58	76	.90	450	16	4			16	2	30	31			9
JUN	99	92	76	72	11.1	3.2			WSW	4	21	94	64	76	.90	450	22	6			15	6	29	30			9
JUL	97	90	75	71	14.5	3.0			WSW	4	21	95	68	75	.88	500	24	10			14	6	22	31			9
AUG	99	90	75	71	12.5	3.6			WSW	4	21	95	69	75	.88	500	25	7			13	10	19	31			9
SEP	97	90	75	71	13.5	3.4			WSW	3	21	95	68	75	.88	450	22	9			14	12	19	30			9
OCT	97	91	74	69	12.6	6.4			NNE	3	21	93	62	74	.85	400	21	7			11	10	24	31			8
NOV	94	90	73	68	2.4	1.0			N	3	16	90	57	71	.76	400	8	2			2	6	21	29			7
DEC	95	89	71	65	0.8	1.9			ENE	3	10	87	52	69	.71	350	2	#			1	1	16	31			6
ANN	103	92	74	63	78.4	6.4	0	0	WSW	4	27	90	57	72	.79	450	154	47	0	0	92	65	288	364	0	0	7
EYR	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	3	3	3	4	3	3	3	3	3	3

REMARKS

Number Observed Within:	FEB	APR	OCT	NOV	DEC	ANN
(POR: 1949-1969) 60 NM	A/B 0/0	A/B 1/0	A/B 0/0	A/B 1/1	A/B 0/0	A/B 2/1
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	1/0	2/1	1/0	5/1
(B) Typhoons Only 240 NM	1/0	1/0	3/0	8/5	5/3	18/8

RUSSWO POR: Hrly and Daily Obs: 6608-10, 6702-7003.

[1]HIGHEST CLASS INTERVAL

1WEAGP SEARTT DEC 70

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	0	1	0	1	8	10	8	6	4	2	0	3	
	03-05	2	3	1	1	3	7	15	16	14	10	7	1	7	
	06-08	5	4	2	3	3	16	20	29	28	17	6	1	11	
	09-11	3	2	5	12	12	31	36	53	46	15	3	2	18	
	12-14	2	3	4	19	15	24	28	50	37	17	5	#	17	
	15-17	1	#	1	8	9	16	19	33	24	13	4	1	11	
	18-20	#	0	0	1	2	14	20	24	20	15	5	#	8	
	21-23	1	0	0	0	0	9	11	18	10	4	2	0	5	
	ALL HOURS	2	2	2	6	6	16	20	30	24	12	4	1	11	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	0	1	0	0	2	5	4	3	3	0	0	2	
	03-05	1	1	1	0	1	3	13	11	10	9	5	#	5	
	06-08	4	3	1	1	1	12	18	26	23	14	6	#	9	
	09-11	1	0	#	0	2	12	22	33	29	8	2	1	9	
	12-14	0	0	0	0	#	2	8	10	7	1	1	0	2	
	15-17	0	0	0	2	2	2	6	8	6	2	1	0	2	
	18-20	0	0	0	1	1	5	7	8	6	3	1	0	3	
	21-23	0	0	0	0	0	4	4	6	4	2	1	0	2	
	ALL HOURS	1	1	1	#	1	6	10	14	12	6	2	#	5	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	0	2	4	1	3	2	0	0	1	
	03-05	0	1	#	0	1	1	8	4	5	7	4	0	3	
	06-08	3	1	1	#	0	4	10	18	14	11	5	#	6	
	09-11	1	0	0	0	#	3	5	14	6	3	#	#	3	
	12-14	0	0	0	0	0	#	3	1	1	0	#	0	#	
	15-17	0	0	0	#	1	1	3	3	2	1	0	0	1	
	18-20	0	0	0	0	1	3	3	3	3	2	0	0	1	
	21-23	0	0	0	0	0	1	1	3	2	1	0	0	1	
	ALL HOURS	1	#	#	#	#	2	5	6	5	3	1	#	2	3
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	#	
	06-08	#	0	0	0	0	#	#	1	0	1	1	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	#	
	15-17	0	0	0	0	#	1	#	#	#	#	0	0	#	
	18-20	0	0	0	0	1	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	#	3

AWS CLIMATIC BRIEF

MARBLE MOUNTAIN/DA NANG EAST, S. VIETNAM PERIOD: 1966-69

WBAN # 41024
WMO # 48856[1]
STN LTRS: VVDN VA1-195

Prepared by ETAC (MAY 1971)

N 16 02 E 108 15 FIELD ELEVATION: 29 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[a]	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLOUD (TENTHS)
JAN	86	76	67	57	7.9	5.0			N	6	26	93	79	67	.67	350	15	5			0	14	0	9	3		8
FEB	84	75	65	60	0.9	0.8			N	6	27	91	78	66	.64	300	7	1			#	11	0	2	3		8
MAR	97	81	71	62	0.3	0.2			E	4	26	93	76	71	.76	500	3	0			#	20	1	21	0		6
APR	102	85	74	68	0.6	0.2			E	4	27	93	76	74	.85	350	8	0			1	13	3	29	0		7
MAY	102	90	77	72	4.3	3.8			E	4	26	90	71	76	.90	450	11	2			3	6	11	31	0		7
JUN	102	93	78	72	2.8	2.0			SW	5	22	88	64	76	.90	500	6	2			4	0	22	30	0		8
JUL	103	93	78	74	2.2	1.8			SW	5	26	87	65	76	.90	500	5	1			4	1	24	31	0		8
AUG	104	93	78	73	6.1	2.1			WSW	5	19	87	65	76	.90	500	10	4			7	1	25	31	0		9
SEP	98	90	75	67	11.4	7.4			WSW	4	44	94	71	75	.88	550	16	6			5	2	16	29	0		8
OCT	92	85	74	68	26.1	10.3			ENE	5	39	92	77	74	.85	250	21	9			3	6	3	30	0		8
NOV	88	83	72	65	9.7	3.4			E	6	32	93	76	72	.79	200	21	6			1	8	0	27	0		8
DEC	85	79	69	60	9.9	5.3			E	6	31	92	78	69	.71	250	18	6			#	13	0	15	1		8
ANN	104	85	73	57	82.2	10.3	0	0	E	5	44	91	73	73	.82	550	141	42	0	0	28	95	116	289	7	0	8
EYR	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

REMARKS:

Number Observed Within:	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
(POR: 1949-1969) 60 NM	A/B 0/0	A/B 0/0	A/B 1/0	A/B 2/0	A/B 3/1	A/B 3/2	A/B 0/0	A/B 0/0	A/B 9/3
(A) Typhoons/Tropical Storms 120 NM	2/2	1/0	1/0	4/1	6/3	6/3	0/0	0/0	20/9
(B) Typhoons only 240 NM	2/2	1/0	3/2	9/5	14/6	11/7	7/5	3/1	50/28

SMOS (Navy) POR: Hrly Obs: 6602-6901. Daily Obs: 6603-6901.

[1] Tentative

[a] E Prevails 1100-1700L during SW Monsoon.

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	37	39	26	22	15	5	1	6	7	26	30	42	21	
	03-05	38	36	34	18	11	1	1	3	6	28	42	35	21	
	06-08	44	52	41	22	7	2	2	1	6	28	41	39	24	
	09-11	36	42	27	17	4	0	3	3	6	25	39	35	20	
	12-14	31	22	16	8	6	2	2	4	6	24	31	34	16	
	15-17	29	20	10	4	5	6	3	6	14	23	29	32	15	
	18-20	37	26	18	10	8	5	3	7	14	26	32	33	18	
	21-23	38	28	28	20	11	7	1	9	13	25	30	40	21	
	ALL HOURS	36	32	25	15	8	3	2	5	9	26	34	36	19	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	8	7	7	8	2	1	1	1	2	4	1	3	4	
	03-05	10	7	10	7	1	0	#	0	1	4	2	4	4	
	06-08	12	7	15	10	3	0	#	#	2	5	6	7	6	
	09-11	9	5	9	6	1	0	1	1	1	7	12	8	5	
	12-14	10	4	4	3	3	#	0	1	3	9	3	5	4	
	15-17	9	7	5	#	3	1	#	#	4	7	5	8	4	
	18-20	7	3	5	3	3	2	1	1	3	8	4	9	4	
	21-23	4	2	6	9	3	2	0	2	2	6	2	7	4	
	ALL HOURS	9	5	8	6	2	1	#	1	2	6	4	6	4	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	5	2	2	#	0	0	0	0	3	0	#	1	
	03-05	2	5	3	3	#	0	0	0	0	1	#	1	1	
	06-08	6	3	10	5	1	0	0	0	0	2	2	3	3	
	09-11	7	3	5	2	1	0	#	0	1	4	4	3	3	
	12-14	4	1	2	2	1	#	0	1	1	5	#	2	2	
	15-17	4	3	3	#	2	1	0	#	2	5	#	3	2	
	18-20	3	2	1	2	2	1	1	1	1	3	2	5	2	
	21-23	1	#	2	4	1	#	0	#	0	3	0	1	1	
	ALL HOURS	4	3	3	3	1	#	#	#	1	3	1	2	2	3
CIG less than 200 feet and/or VSBY less than # mile	00-02	0	1	0	0	0	0	0	0	0	#	0	0	#	
	03-05	0	1	1	0	0	0	0	0	0	0	0	#	#	
	06-08	#	1	2	2	0	0	0	0	0	1	0	0	1	
	09-11	0	1	#	0	0	0	0	0	0	1	#	0	#	
	12-14	0	0	#	#	1	0	0	0	0	#	0	0	#	
	15-17	0	1	0	0	0	#	0	0	0	1	0	#	#	
	18-20	0	0	0	0	#	0	0	0	#	#	0	#	#	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	#	1	#	#	#	#	0	0	#	1	#	#	#	3

AWS CLIMATIC BRIEF

NHA TRANG APRT, SOUTH VIETNAM — PERIOD: 1957-69B — WBAN # 41010 — WMO # 48877

Prepared by ETAC (MAR 1971) — N 12 14 E 109 12 — FIELD ELEVATION: 16 ft — STN LTRS: VVSN

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 [1]	MEAN SPEED	EXTREME (MAX) SPEED [2] (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (Tenths)
JAN	88	81	70	59	2.3	1.9			NNE	6	33	84	65	67	.67	200	10	1			0	3	0	23	#	0	7
FEB	91	83	71	63	0.6	0.5			NE	6	21	84	64	67	.67	250	5	#			0	1	#	25	0	0	6
MAR	93	86	72	64	0.5	0.4			ENE	6	21	87	66	71	.76	300	3	0			1	1	2	30	0	0	6
APR	94	89	75	67	1.6	2.2			E	6	27	88	65	73	.82	300	6	1			2	1	11	30	0	0	6
MAY	99	91	77	72	3.7	2.1			ESE	5	21	87	64	75	.88	400	10	2			4	1	23	31	0	0	7
JUN	99	92	77	73	1.6	1.9			ESE	5	21	87	61	75	.88	400	7	1			5	0	26	30	0	0	7
JUL	99	92	77	70	1.2	1.8			ESE	5	27	87	61	74	.85	450	8	1			3	#	25	31	0	0	7
AUG	98	92	77	72	2.3	1.7			ESE	5	33	86	60	74	.85	450	9	2			4	#	26	31	0	0	7
SEP	97	90	76	71	5.9	3.2			E	5	33	88	64	74	.85	400	16	3			7	1	18	30	0	0	8
OCT	94	87	75	68	10.3	8.0			ENE	5	27	88	70	73	.82	350	15	5			1	1	6	30	0	0	8
NOV	92	84	74	65	11.4	10.0			NE	6	33	84	68	70	.74	300	19	6			1	2	2	27	0	0	8
DEC	88	82	71	64	11.1	9.5			NNE	6	33	81	66	67	.67	250	18	6			0	4	0	25	0	0	8
ANN	99	87	74	59	52.5	10.0	0	0	ESE	5	33	86	65	72	.79	450	126	28	0	0	28	15	139	343	#	0	7
EYR	8	8	8	8	8	8	4	4	13	13	13	13	13	13	13	13	8	8	4	4	4	4	8	8	8	8	13

REMARKS

Number Observed Within:		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
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1/0	5/4	2/1	8/5
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	3/0	6/5	4/2	13/7
(B) Typhoons only	240 NM	0/0	0/0	0/0	1/0	1/1	0/0	1/1	0/0	3/1	7/3	10/9	7/3	30/18

RUSSWO POR: Hrly Obs: 5701B6912. Daily Obs: 6203B6912 [1] NW prevails at night, [2] Highest 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	15	6	11	10	5	2	2	1	4	14	16	17	9	
	03 - 05	14	10	10	8	4	2	1	1	2	12	16	17	8	
	06 - 08	19	14	13	9	3	1	1	1	1	11	24	22	10	
	09 - 11	20	15	9	6	2	1	#	1	1	15	23	26	10	
	12 - 14	18	13	6	3	3	3	3	3	3	12	21	27	10	
	15 - 17	12	5	3	3	6	4	4	6	8	12	15	17	8	
	18 - 20	12	6	6	2	8	2	3	6	11	14	16	18	9	
	21 - 23	14	8	8	7	6	2	3	2	5	13	14	16	8	
	ALL HOURS	15	10	8	6	4	2	2	2	4	13	18	20	9	13
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	2	#	#	#	#	0	#	#	1	3	4	2	1	
	03 - 05	2	#	1	#	#	#	#	0	#	2	4	3	1	
	06 - 08	4	1	2	1	1	#	#	#	1	3	7	5	2	
	09 - 11	3	1	#	1	1	0	#	0	#	4	4	6	2	
	12 - 14	1	1	#	#	#	#	1	#	1	3	4	4	1	
	15 - 17	1	#	#	1	1	1	1	1	3	4	4	4	2	
	18 - 20	1	1	1	#	1	#	#	1	3	4	3	2	1	
	21 - 23	1	1	#	#	#	0	#	#	1	3	4	2	1	
	ALL HOURS	2	1	1	#	1	#	#	#	1	3	4	4	1	13
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	1	0	0	0	#	0	0	#	#	1	2	1	#	
	03 - 05	1	#	0	0	0	0	#	0	0	1	1	1	#	
	06 - 08	1	#	#	1	#	0	#	#	#	2	2	1	1	
	09 - 11	1	#	#	#	1	0	0	0	#	3	1	1	1	
	12 - 14	#	#	#	0	#	#	#	0	#	2	2	2	1	
	15 - 17	#	0	#	#	1	#	#	#	2	2	2	2	1	
	18 - 20	#	0	0	0	#	#	0	#	1	3	1	1	1	
	21 - 23	#	0	0	#	0	0	#	#	#	1	2	#	#	
	ALL HOURS	1	#	#	#	#	#	#	#	1	2	2	1	1	13
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	
	03 - 05	#	0	0	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	#	#	
	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	0	
	ALL HOURS	#	#	#	0	#	#	#	0	#	#	#	#	#	13

AWS CLIMATIC BRIEF

OASIS AF, SOUTH VIETNAM — PERIOD: 1967-68[1] — WBAN # 41043 — WMO #

Prepared by ETAC (MAY 1971) — N 13 48 E 107 52 — FIELD ELEVATION: 1770 ft — STN LTRS: ICAS[2] VA2-252

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	90	74.		51	*	*			E	5	16	85	46	58	.49	1950	*	*			*	*					4
FEB	92	75.		57	*	*			SE	6	16	85	45	58	.49	1950	*	*			*	*					3
MAR	96	80.		59	*	*			SE	5	16	81	41	60	.52	2100	*	*			*	*					3
APR	100	81.		63	2.2	0.9			SE	3	10	88	53	66	.64	2050	5	3			2	*					7
MAY	94	81.		67	5.8	1.9			WSW	3	16	95	68	72	.79	2050	16	3			3	3					9
JUN	92	79.		67	6.5	1.3			WSW	3	16	96	74	73	.82	2050	20	6			1	10					9
JUL	94	78.		67	16.8	3.8			WSW	3	10	96	75	72	.79	2100	23	8			1	15					9
AUG	98	78.		69	28.1	5.5			WSW	5	16	99	84	73	.82	2100	31	21			2	31					10
SEP	92	76.		67	23.4	3.1			W	4	21	97	80	72	.79	2150	26	15			2	19					8
OCT	92	77.		59	2.4	0.5			ENE	4	10	88	66	69	.71	2000	13	#			2	2					6
NOV	90	77.		61	0.9	0.9			ENE	6	16	81	53	63	.58	2000	1	1			*	*					E
DEC	90	75.		53	*	*			ENE	7	16	83	52	62	.56	1950	*	*			*	*					E
ANN	100	78.	*	51	*	*	0	0	WSW	4	21	90	61	68	.69	2100	*	*	0	0	*	*	*	*	*	*	6
EYR	2	2		2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1					2

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	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/0	0/0	3/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	0/0	1/1	3/2	5/2	2/1	11/6
(B) Typhoons Only 240 NM	2/2	1/0	1/1	4/1	6/3	8/3	9/7	5/2	36/19

RUSSWO POR: Hrly and Daily Obs: 6704-6709, 6712-6812. Obs by CWT.

[1] Less than 24 obs/day
[2] Tentative
[3] Highest 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														
	03 - 05	0	0	7	2	36	62	80	98	65	15	2	2	31	2
	06 - 08	0	6	8	1	40	62	77	97	72	13	0	0	31	2
	09 - 11	0	1	1	9	39	78	87	95	65	10	0	3	32	2
	12 - 14	0	1	0	10	31	66	80	92	69	12	0	9	31	2
	15 - 17	0	0	0	8	11	40	50	74	34	10	0	4	19	2
	18 - 20	*	*	*	*	14	21	57	58	19	*	*	*	*	1
	21 - 23														
	MEAN OF LISTED HOURS	0	2	3	7	30	61	74	90	60	12	#	4	37	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02														
	03 - 05	0	0	0	0	24	45	69	98	65	7	0	0	26	2
	06 - 08	0	2	2	0	21	46	67	97	72	3	0	0	26	2
	09 - 11	0	0	0	1	9	40	59	91	63	2	0	0	22	2
	12 - 14	0	0	0	1	2	15	39	74	53	0	0	0	15	2
	15 - 17	0	0	0	1	1	7	20	50	26	1	0	0	9	2
	18 - 20	*	*	*	*	7	8	25	52	19	*	*	*	*	1
	21 - 23														
	MEAN OF LISTED HOURS	0	1	1	#	9	29	49	80	55	3	0	0	25	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02														
	03 - 05	0	0	0	0	15	30	50	95	61	2	0	0	21	2
	06 - 08	0	0	0	0	15	38	58	95	70	1	0	0	23	2
	09 - 11	0	0	0	1	6	30	45	82	45	2	0	0	18	2
	12 - 14	0	0	0	0	0	3	20	35	20	0	0	0	7	2
	15 - 17	0	0	0	0	0	2	7	16	8	0	0	0	3	2
	18 - 20	*	*	*	*	0	8	14	29	6	*	*	*	*	1
	21 - 23														
	MEAN OF LISTED HOURS	0	0	0	#	6	20	34	61	39	1	0	0	18	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02														
	03 - 05	0	0	0	0	3	2	4	41	28	0	0	0	7	2
	06 - 08	0	0	0	0	2	7	13	40	18	0	0	0	7	
	09 - 11	0	0	0	0	0	0	3	5	1	0	0	0	1	2
	12 - 14	0	0	0	0	0	0	0	0	1	0	0	0	#	2
	15 - 17	0	0	0	0	0	0	0	1	1	0	0	0	#	2
	18 - 20	*	*	*	*	0	0	4	3	0	*	*	*	*	1
	21 - 23														
	MEAN OF LISTED HOURS	0	0	0	0	1	2	4	15	9	0	0	0	3	

AWS CLIMATIC BRIEF

PHAN RANG AF, SOUTH VIETNAM — PERIOD: 1966-70 — WBAN # 41022 — WMO # 48889[1]

Prepared by 1WWg ETAC (AUG 1971) — N 11 38 E 108 58 — FIELD ELEVATION: 102 ft — STN LTRS: VVPA VA2-28

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	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	92	85	71	63	1.4	1.4			NNE	8	41	76	57	66	.64	350	5	2			0	1	4	29			7
FEB	95	87	71	64	0.1	0.2			NE	9	39	74	49	64	.60	300	1	0			0	#	8	28			5
MAR	101	91	74	68	0.3	0.6			NE	7	34	78	51	69	.71	350	2	#			1	#	23	31			5
APR	99	93	77	71	0.4	0.7			ENE	7	40	77	50	71	.76	350	3	1			1	#	27	30			6
MAY	106	95	78	75	3.7	2.7			SE	5	33	81	54	74	.85	450	9	3			7	1	29	31			8
JUN	104	95	77	73	3.3	2.0			S	5	28	83	54	74	.85	500	10	2			9	0	30	30			8
JUL	102	94	78	73	2.2	1.7			SSW	6	31	81	54	73	.82	500	10	1			5	0	30	31			8
AUG	102	94	78	73	1.5	1.5			SSW	6	32	81	54	73	.82	550	9	1			5	#	29	31			8
SEP	100	92	77	73	5.9	2.1			WNW	5	30	86	59	73	.82	500	14	5			7	1	22	30			8
OCT	95	88	75	69	6.6	3.0			ENE	5	46	85	64	72	.79	350	14	5			2	2	12	30			8
NOV	94	87	74	68	4.4	2.5			NE	7	37	77	59	69	.71	350	8	3			1	1	6	29			8
DEC	91	85	72	66	2.0	1.8			NE	8	42	74	57	66	.64	350	5	1			#	1	1	30			8
ANN	106	90	75	63	31.8	3.0	0	0	NE	7	46	79	55	70	.74	500	90	24	0	0	38	7	221	360	0	0	7
EYR	5	5	5	5	5	5	4	4	4	4	3	4	4	4	4	4	5	4	4	4	5	4	4	4	4	4	4

REMARKS:

		APR	MAY	SEP	OCT	NOV	DEC	ANN
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	2/0	4/1	1/0	7/1
(A) Typhoons/Tropical Storms	120 NM	1/0	0/0	0/0	2/0	7/5	4/3	14/8
(B) Typhoons Only	240 NM	1/0	1/1	2/1	6/2	9/8	6/3	25/15

RUSSWO POR: Hrly and Daily Obs: 6601-7003. [1]TENTATIVE. 1 WEAGP SEARTT DEC 70

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	#	0	1	3	0	0	1	0	1	3	3	#	1	
	03-05	#	1	#	3	0	0	0	0	0	2	3	2	1	
	06-08	1	#	2	2	#	0	0	0	0	2	1	1	1	
	09-11	2	0	2	1	0	#	0	0	1	3	1	1	1	
	12-14	2	#	#	0	1	1	0	#	0	3	2	3	1	
	15-17	1	0	1	0	3	2	0	#	3	4	1	2	1	
	18-20	2	0	1	1	2	2	#	1	3	3	1	1	1	
	21-23	1	0	1	1	1	#	0	0	2	2	2	1	1	
	ALL HOURS	1	#	1	1	1	1	#	#	1	3	2	1	1	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	0	0	0	0	0	0	0	0	1	2	0	#	
	03-05	0	1	0	0	0	0	0	0	0	1	2	0	#	
	06-08	1	#	0	#	#	0	0	0	0	1	0	1	#	
	09-11	1	0	0	0	0	0	0	0	0	3	#	0	#	
	12-14	1	0	#	0	0	1	0	#	0	1	1	1	#	
	15-17	0	0	#	0	1	1	0	#	1	2	#	0	#	
	18-20	0	0	0	0	1	#	0	#	#	2	0	#	#	
	21-23	0	0	0	0	0	0	0	0	#	1	1	0	#	
	ALL HOURS	#	#	#	#	#	#	0	#	#	2	1	#	#	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	0	0	0	0	0	1	1	0	#	
	03-05	0	#	0	0	0	0	0	0	0	1	0	0	#	
	06-08	#	#	0	#	#	0	0	0	0	1	0	0	#	
	09-11	#	0	0	0	0	0	0	0	0	1	0	0	#	
	12-14	1	0	0	0	0	0	0	0	0	#	0	0	#	
	15-17	0	0	#	0	1	1	0	#	1	1	#	0	#	
	18-20	0	0	0	0	1	0	0	#	0	1	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	1	1	0	#	
	ALL HOURS	#	#	#	#	#	#	0	#	#	1	#	0	#	4
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	
	03-05	0	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 HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	4

AWS CLIMATIC BRIEF

PHAN THIET, SOUTH VIETNAM — PERIOD: 1925-70B[1] — WBAN # — WMO # 48887

Prepared by 1WWg ETAC (AUG 1971) — N 10 56 E 108 06 — GROUND ELEVATION: 33 ft — STN LTRS:

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLOUDS (TENTHS)
JAN	94	84	68	58	#	0.2			E	11	40	87	68	68	.69	250	1	0			0	8	1	26	#		5
FEB	93	85	69	61	#	0.2			E	12	40	83	70	69	.71	250	1	0			0	2	2	25	0		5
MAR	96	86	73	63	#	0.9			E	11	35	86	73	73	.82	250	1	#			1	3	1	30	0		4
APR	96	88	76	68	1.3	4.0			ESE	10	34	87	74	75	.88	300	2	1			2	1	2	30	0		5
MAY	99	89	77	72	5.6	7.0			SE	9	29	91	74	77	.94	350	13	2			10	0	11	31	0		7
JUN	100	90	76	71	5.9	5.2			WSW	10	39	91	73	76	.90	350	12	5			10	0	17	30	0		7
JUL	97	88	76	69	7.6	3.5			W	10	25	92	74	75	.88	350	17	4			8	#	11	31	0		7
AUG	97	89	76	69	7.0	3.9			W	10	29	92	74	75	.88	350	17	3			6	2	11	31	0		8
SEP	97	88	75	72	7.9	6.4			W	9	25	93	75	76	.90	350	17	5			7	1	9	30	0		8
OCT	94	87	74	69	7.0	6.2			E	7	30	95	74	75	.88	300	12	3			5	3	5	31	0		7
NOV	93	87	72	65	2.0	5.0			E	9	30	94	72	73	.82	300	5	1			#	2	4	29	0		6
DEC	94	85	70	54	0.7	2.6			E	9	39	91	69	70	.74	250	2	1			0	2	3	30	#		6
ANN	100	87	73	54	45.0	7.0	0	0	E	10	40	90	73	74	.85	350	100	25	0	0	49	24	77	354	#	0	6
EYR	22	22	22	22	32	32	8	8	9	9	9	9	9	9	9	9	32	4	8	8	13	8	7	7	8	8	9

REMARKS:

Number Observed Within:

		Apr A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1949-1969)	60 NM	0/0	1/0	1/0	1/0	3/0
(A) Typhoons/Tropical Storms	120 NM	1/0	2/0	6/3	1/0	10/3
(B) Typhoons Only	240 NM	1/0	4/1	8/6	6/3	19/10

Data is not from the air field VVPT VA2-11 N 10 54 E 108 04 Fld Elev 203 Ft.

[1] Less than 24 Obs/Day.

1 WEAGP SEARTT DEC 70.

RUSSWO POR: Hrly Obs: 5701-5708, 5710-6512. Daily Obs: 6203-6512. N Sumry POR: 5610B6512.

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														
	03 - 05	2	2	4	5	6	3	5	3	2	6	3	1	4	8
	06 - 08	1	1	2	5	2	2	4	4	3	4	4	2	3	9
	09 - 11	0	1	#	3	4	5	9	5	7	2	3	#	3	9
	12 - 14	0	1	1	#	5	9	13	4	12	4	2	2	4	9
	15 - 17	1	0	2	2	4	11	11	15	13	6	2	2	6	9
	18 - 20	1	1	3	5	10	9	13	10	14	11	2	3	7	8
	21 - 23														
	MEAN OF LISTED HOURS	1	1	2	3	5	6	9	9	9	5	3	1	4	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02														
	03 - 05	2	1	2	3	3	#	3	1	2	4	2	#	2	8
	06 - 08	1	#	1	1	1	1	2	2	2	2	2	#	1	9
	09 - 11	0	#	0	#	1	1	2	2	1	1	1	#	1	9
	12 - 14	0	1	1	0	2	2	4	3	3	1	1	#	2	9
	15 - 17	0	0	1	#	2	5	5	6	6	2	#	1	2	9
	18 - 20	#	#	3	2	3	5	7	5	7	4	1	1	3	8
	21 - 23														
	MEAN OF LISTED HOURS	1	#	1	1	2	2	3	3	4	2	1	#	2	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02														
	03 - 05	#	1	1	0	1	0	1	0	1	3	1	0	1	8
	06 - 08	1	#	#	#	#	0	1	#	1	2	1	0	1	9
	09 - 11	0	0	0	#	1	0	1	#	1	#	1	0	#	9
	12 - 14	0	1	0	0	1	1	2	1	1	1	1	0	1	9
	15 - 17	0	0	#	0	1	3	3	4	3	1	#	0	1	9
	18 - 20	0	#	1	1	#	2	2	3	3	1	1	#	1	8
	21 - 23														
	MEAN OF LISTED HOURS	#	#	#	#	1	1	1	1	2	1	1	#	1	
CIG less than 200 feet and / or VSBY less than ½ mile -	00 - 02														
	03 - 05	0	0	0	0	0	0	#	0	0	0	0	0	#	8
	06 - 08	#	0	0	0	0	0	#	0	0	#	0	0	#	9
	09 - 11	0	0	0	#	0	0	0	0	#	0	#	0	#	9
	12 - 14	0	0	0	0	0	0	#	0	0	0	0	0	#	9
	15 - 17	0	0	0	0	0	1	#	#	#	0	0	0	#	9
	18 - 20	0	0	0	#	0	#	#	1	#	0	0	0	#	8
	21 - 23														
	MEAN OF LISTED HOURS	#	0	0	#	0	#	#	#	#	#	#	0	#	

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (APR 1971)

PHU CAT AB/VA2-213, SOUTH VIETNAM — PERIOD: 1967-70 — WBAN # 41037 — WMO # — STN LTRS: VVPU VA2-213

N 13 57 E 109 03 — FIELD ELEVATION: 101 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 (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	89	79	68	60	4.0	1.8			N	6	28	90	71	67	.67	350	14	2			0	10	0	18	#		8
FEB	97	82	68	60	0.5	0.4			N	5	25	87	62	66	.64	350	6	0			0	9	6	20	#		6
MAR	99	87	71	64	0.4	0.5			E	6	23	91	59	69	.71	450	3	#			0	9	9	29	0		6
APR	99	90	75	68	2.5	2.5			E	6	27	86	57	71	.76	400	6	2			2	5	18	29	0		6
MAY	105	95	78	72	2.0	3.8			E	6	37	83	51	73	.82	500	4	2			6	1	30	31	0		7
JUN	101	95	79	73	3.2	2.3			WSW	6	27	80	51	73	.82	550	10	2			8	1	29	30	0		7
JUL	102	94	79	73	2.4	1.8			WSW	7	39	76	51	72	.79	550	9	1			5	0	28	31	0		7
AUG	99	93	78	73	2.3	2.7			WSW	7	44	77	51	72	.79	600	9	2			3	#	28	31	0		8
SEP	99	91	76	68	8.2	3.0			W	5	34	86	58	73	.82	500	16	7			10	2	22	29	0		8
OCT	94	86	73	69	22.2	7.3			N	5	37	91	68	72	.79	350	19	11			3	8	7	28	0		8
NOV	89	82	72	65	8.4	2.9			N	6	32	89	68	70	.74	300	22	6			0	6	0	24	0		8
DEC	86	79	68	62	3.8	1.8			N	6	25	91	69	67	.67	300	17	1			0	7	0	16	0		8
ANN	105	88	74	60	59.9	7.3	0	0	N	6	44	86	60	70	.74	550	135	36	0	0	37	58	177	316	#	0	7
EYR	4	4	4	4	4	4	3	3	3	3	2	3	3	3	3	3	4	3	3	3	4	3	3	3	3	3	3

REMARKS

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/1	2/1	5/2
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	2/1	5/2	5/4	3/1	15/8
(B) Typhoons only	240 NM	2/2	1/1	2/1	4/2	5/2	7/4	11/9	6/3	38/24

RUSSWO POR: HRLY AND DAILY OBS: 6701-7002, 1 WEA GP SEARTT DEC 70.

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	19	16	30	7	7	3	1	1	3	20	19	29	13	
	03-05	28	26	34	17	4	3	#	1	1	22	19	29	15	
	06-08	33	30	33	13	3	2	0	0	2	21	23	29	16	
	09-11	35	27	20	12	1	2	1	0	2	23	26	27	15	
	12-14	33	22	17	8	1	3	1	0	4	21	22	21	13	
	15-17	26	12	12	3	4	6	4	3	8	17	16	19	11	
	18-20	21	11	15	3	9	5	2	2	7	19	19	26	12	
	21-23	19	9	23	6	5	3	1	1	8	21	18	25	12	
	ALL HOURS	27	20	22	9	4	3	1	1	4	21	20	26	14	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	2	2	2	1	0	0	0	1	4	2	4	2	
	03-05	8	4	8	2	0	0	0	0	#	7	2	5	3	
	06-08	11	4	5	3	#	0	0	0	#	8	1	3	3	
	09-11	6	#	3	1	0	0	0	0	#	7	3	3	2	
	12-14	4	0	2	1	0	0	0	0	1	8	4	3	2	
	15-17	2	0	1	1	0	#	#	1	2	7	4	4	2	
	18-20	2	#	0	#	1	#	0	0	1	8	2	5	2	
	21-23	3	#	1	1	0	0	0	0	2	6	2	4	2	
	ALL HOURS	5	1	2	1	#	#	#	#	1	7	2	4	2	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	#	1	1	2	1	0	0	0	#	#	1	1	1	
	03-05	4	3	4	1	0	0	0	0	#	4	#	1	1	
	06-08	5	3	3	2	0	0	0	0	0	4	#	#	1	
	09-11	1	0	1	1	0	0	0	0	#	4	1	#	1	
	12-14	1	0	#	1	0	0	0	0	#	4	1	#	1	
	15-17	1	0	1	#	0	#	#	1	2	4	2	#	1	
	18-20	#	0	0	0	#	#	0	0	1	4	1	1	1	
	21-23	1	#	0	1	0	0	0	0	1	1	0	0	#	
	ALL HOURS	2	1	1	1	#	#	#	#	1	3	1	1	1	3
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	1	0	0	0	0	0	0	0	0	0	0	#	
	03-05	2	2	3	1	0	0	0	0	0	0	0	0	1	
	06-08	2	2	1	1	0	0	0	0	0	0	0	0	1	
	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	#	
	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	#	
	ALL HOURS	1	1	1	#	#	0	0	0	0	#	0	0	#	3

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAR 1971)

PEU LOI AAF, SOUTH VIETNAM — N 11 00 — E 106 42 — PERIOD: 1966-70 — FIELD ELEVATION: 105 ft

WBAN # 41026 — WMO # — STN LTRS: VVPI

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	102	91	71	61	1.1	1.7			N	5	16	87	50	68	.69	350	4	1			1	11	23	31	0	0	7
FEB	100	94	71	65	0.1	0.5			SSE	5	16	84	45	69	.67	400	1	#			#	9	27	28	0	0	4
MAR	102	97	75	67	0.6	1.6			SSE	6	16	84	44	70	.74	450	1	#			1	9	31	31	0	0	4
APR	108	98	77	71	3.9	2.6			SSE	6	27	86	48	73	.82	400	8	2			7	7	30	30	0	0	7
MAY	104	96	78	72	6.2	2.1			S	5	27	90	59	76	.90	450	15	6			14	5	30	31	0	0	8
JUN	100	92	76	73	11.3	3.8			SW	5	21	93	64	76	.90	450	20	7			14	9	26	30	0	0	8
JUL	99	90	76	70	10.1	2.0			SW	5	21	94	68	76	.90	450	25	9			11	13	21	31	0	0	9
AUG	99	90	75	72	12.8	3.6			WSW	5	27	95	68	76	.90	450	25	8			9	11	19	31	0	0	9
SEP	97	90	75	71	11.8	3.3			WSW	4	27	96	68	75	.88	450	23	8			10	15	20	30	0	0	9
OCT	99	91	74	70	13.8	4.3			N	4	27	96	64	75	.88	400	22	7			13	16	24	31	0	0	8
NOV	97	91	73	66	5.2	3.9			N	4	16	92	57	72	.79	400	11	4			5	13	25	30	0	0	7
DEC	99	91	71	63	2.2	1.9			N	4	16	90	53	70	.74	400	6	2			2	12	22	31	0	0	7
ANN	108	93	74	61	79.1	4.3	0	0	S	5	27	91	57	73	.82	450	161	54	0	0	87	130	298	365	0	0	7
EYR	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

REMARKS:

	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
Number Observed Within:													
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	0/0	1/1	0/0	2/1
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	2/1	1/0	5/1
(B) Typhoons only 240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	3/0	8/5	5/3	18/8

RUSSWO POR: HRLY OBS: 6604-6912. DAILY OBS: 6604-6912. ¹HIGHEST CLASS INTERVAL. 1WGp SEARTT DEC 70

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	3	#	2	4	3	12	11	9	11	9	3	1	5	
	03-05	4	3	4	4	7	11	16	14	19	21	8	4	10	
	06-08	8	8	20	8	13	24	28	30	31	23	12	9	18	
	09-11	3	2	10	16	25	39	49	49	44	21	5	5	22	
	12-14	3	1	4	13	21	31	34	35	33	19	4	4	17	
	15-17	1	1	#	6	12	18	26	22	24	12	4	4	11	
	18-20	2	0	1	5	9	16	23	19	18	16	9	2	10	
	21-23	#	#	0	2	4	15	11	10	15	13	5	1	6	
	ALL HOURS	3	2	5	7	12	21	25	23	24	17	6	4	13	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	#	1	1	2	4	6	4	4	5	2	1	3	
	03-05	3	2	3	2	2	6	12	11	14	15	8	4	7	
	06-08	8	8	18	7	7	19	24	28	28	22	12	8	16	
	09-11	1	1	5	1	8	17	26	34	31	16	3	2	12	
	12-14	0	0	1	#	2	3	4	6	8	5	#	0	2	
	15-17	0	0	#	1	3	4	4	5	4	3	1	1	2	
	18-20	1	0	#	1	2	4	5	6	6	6	3	1	3	
	21-23	0	0	0	0	0	4	2	2	3	5	1	0	1	
	ALL HOURS	2	1	4	2	3	8	10	12	12	9	4	2	6	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	0	0	0	1	2	4	2	2	3	2	#	1	
	03-05	3	0	#	1	2	3	7	7	8	11	6	3	4	
	06-08	5	4	9	2	3	12	16	24	21	17	9	6	11	
	09-11	1	0	2	0	#	5	5	11	8	5	2	#	3	
	12-14	0	0	1	#	1	1	2	1	2	1	0	0	1	
	15-17	0	0	0	1	2	2	2	2	3	1	1	1	1	
	18-20	0	0	#	1	1	3	3	5	3	4	1	#	2	
	21-23	0	0	0	0	0	2	1	1	1	1	1	0	1	
	ALL HOURS	1	1	2	1	1	4	5	7	6	5	3	1	3	4
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	0	0	0	1	0	0	#	
	03-05	0	0	0	0	0	0	0	1	#	1	1	1	#	
	06-08	0	0	#	0	0	0	#	1	#	1	1	2	#	
	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	0	
	15-17	0	0	0	#	0	#	#	#	0	#	#	0	#	
	18-20	0	0	#	0	0	0	0	0	0	1	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	0	0	#	#	0	#	#	#	#	#	#	#	#	4

AWS CLIMATIC BRIEF

PHUOC VINH AAF, SOUTH VIETNAM — PERIOD 1966-79 — WBAN # 41029 — WMO #

Prepared by 1WWg ETAC (MAR 1971) — N 11 18 E 106 48 — FIELD ELEVATION: 190 ft — STN LTRS: VVPV

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (Tenths)
JAN	100	91	69	59	1.9	4.0			N	4	21	86	48	68	.69	400	4	2			1	13	30	31	#	0	7
FEB	99	93	68	61	0.2	0.7			N	3	16	88	46	67	.67	450	1	#			#	14	26	28	0	0	5
MAR	108	98	72	65	1.5	4.2			S	4	16	88	44	70	.74	500	2	2			1	18	31	31	0	0	4
APR	106	98	75	70	3.0	1.2			S	4	21	88	46	72	.79	450	7	1			7	9	30	30	0	0	6
MAY	104	96	77	72	6.6	2.5			S	4	27	89	55	74	.85	500	16	#			15	4	31	31	0	0	8
JUN	103	93	76	73	13.4	2.8			SW	4	21	92	63	75	.88	550	22	7			13	11	28	30	0	0	9
JUL	100	91	75	72	15.0	4.4			SW	4	27	96	70	75	.88	500	22	14			9	15	20	31	0	0	9
AUG	100	90	75	69	16.1	5.8			WSW	4	21	96	71	76	.90	500	24	7			8	13	26	31	0	0	9
SEP	99	90	74	71	16.8	5.4			W	4	21	97	71	75	.88	500	24	12			10	15	15	30	0	0	9
OCT	99	92	73	69	13.7	5.4			N	4	33	96	64	75	.88	450	23	11			10	9	26	31	0	0	8
NOV	97	91	72	66	5.0	3.1			N	4	21	90	57	71	.76	450	8	1			4	5	23	30	0	0	7
DEC	99	91	69	61	1.3	0.9			N	4	16	89	53	69	.71	450	4	#			#	5	24	31	0	0	6
ANN	108	93	73	59	94.5	5.8	0	0	N	4	33	91	57	72	.79	500	157	57	0	0	78	131	310	365	#	0	7
EYR	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	4	2	2	2	4	3	3	3	4	4	3

REMARKS Number observed within: (POR: 1949-1969)

	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
60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	4/2	1/0	7/2
(B) Typhoons only 240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	4/1	8/6	5/2	19/9

RUSSWO POR: Hrly and Daily Obs: 6608-6912.[1] Highest Class Interval - 1 Wea Gp SEARTT Dec 70.

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	4	2	2	0	1	10	21	17	12	12	3	0	7	1
	03-05	5	5	3	7	6	18	26	19	25	23	9	4	13	3
	06-08	7	9	12	9	8	23	35	42	37	24	11	7	19	3
	09-11	4	2	6	12	13	39	55	60	58	27	6	4	24	3
	12-14	4	1	1	22	11	34	48	63	48	34	11	5	24	3
	15-17	3	#	#	9	14	22	31	32	35	22	6	5	15	3
	18-20	3	1	0	5	12	9	29	23	21	32	5	4	12	3
	21-23	4	4	0	0	7	15	19	22	12	12	3	1	8	1
	ALL HOURS	4	3	4	10	10	24	37	40	37	25	7	4	17	
CIG Less Than 1500 Feet and/or VSBY Less Than 3 Miles	00-02	0	2	0	0	0	4	13	3	10	8	2	0	4	1
	03-05	3	5	3	6	6	13	19	16	23	20	8	4	11	3
	06-08	5	9	9	8	5	19	31	40	35	23	11	7	17	3
	09-11	2	#	1	2	3	25	38	48	39	20	4	2	15	3
	12-14	0	0	0	#	1	6	12	27	16	14	#	0	6	3
	15-17	#	0	#	2	2	5	12	10	10	6	1	#	4	3
	18-20	2	0	0	1	0	3	14	8	11	10	1	0	4	3
	21-23	1	1	0	0	0	2	7	2	8	5	1	0	2	1
	ALL HOURS	2	2	2	3	2	11	20	25	22	15	4	2	9	
CIG Less Than 1000 Feet and/or VSBY Less Than 2 Miles	00-02	0	0	0	0	0	4	6	1	7	2	2	0	2	1
	03-05	2	2	2	3	2	9	14	12	16	14	6	2	7	3
	06-08	3	6	5	4	3	14	25	30	26	19	8	6	12	3
	09-11	1	#	0	0	0	6	9	13	13	7	2	1	4	3
	12-14	0	0	0	0	0	1	3	2	3	2	0	0	1	3
	15-17	#	0	#	0	2	3	6	1	3	3	1	#	2	3
	18-20	2	0	0	1	0	2	7	3	6	2	#	0	2	3
	21-23	0	0	0	0	0	2	4	0	3	0	1	0	1	1
	ALL HOURS	1	1	1	1	1	6	10	10	11	7	3	1	5	
CIG Less Than 200 Feet and/or VSBY Less Than 1/2 Mile	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	03-05	1	1	0	1	0	0	0	0	#	1	1	1	1	3
	06-08	2	2	1	1	#	0	0	1	1	1	2	1	1	3
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	12-14	0	0	0	0	0	0	#	1	0	0	0	0	#	3
	15-17	0	0	0	0	0	1	1	#	1	1	#	0	#	3
	18-20	0	0	0	0	0	0	1	0	0	1	0	0	#	3
	21-23	0	0	0	0	0	0	0	0	0	0	1	0	#	1
	ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	#	#	

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (AUG 1971)

PLEIKU/CU HANH, SOUTH VIETNAM — N 14 00 E 108 01 — PERIOD: 1962-69B — FIELD ELEVATION: 2436 ft

WBAN # 41005
WMO # 48858
STN LTRS: VVPC VA2-4

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) [1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLOUDS (TENTHS)
JAN	91	79	58	47	0.1	0.4			ENE	7	33	87	50	57	.47	2500	1	0			0	6	1	19	20	2	5
FEB	93	83	59	50	0.6	1.3			ENE	7	27	84	44	56	.45	2600	#	1			1	5	6	22	16	1	2
MAR	95	87	63	50	1.1	2.0			E	5	27	85	46	61	.54	2650	3	1			7	7	12	30	8	#	5
APR	96	88	66	57	4.0	3.2			E	5	33	88	52	66	.64	2650	8	2			8	7	16	29	1	0	6
MAY	96	85	70	64	11.8	3.8			WSW	5	21	92	64	69	.71	2700	19	9			13	17	6	28	0	0	8
JUN	89	82	70	65	10.0	3.8			WSW	7	27	93	71	70	.74	2750	21	6			7	20	0	25	0	0	8
JUL	91	81	69	64	15.2	4.5			W	7	27	95	75	70	.74	2700	25	10			9	25	1	20	0	0	8
AUG	89	80	69	64	13.8	6.8			W	7	27	95	80	70	.74	2700	27	10			7	29	0	16	0	0	9
SEP	90	80	68	61	13.0	4.0			WSW	6	27	95	76	69	.71	2700	24	9			8	25	#	17	0	0	9
OCT	90	81	66	55	4.5	1.7			ENE	4	21	92	64	66	.64	2600	16	3			5	16	#	22	4	0	7
NOV	89	80	62	50	1.3	1.5			ENE	5	21	90	60	63	.58	2600	5	1			#	8	0	24	8	#	7
DEC	93	79	59	48	0.5	1.0			ENE	6	27	89	54	58	.49	2550	2	#			0	6	#	15	19	2	5
ANN	96	82	65	47	75.9	6.8	0	0	ENE	6	33	90	61	64	.60	2750	151	52	0	0	65	171	42	267	76	5	7
EYR	7	7	7	7	7	7	4	4	4	4	4	4	4	4	4	5	7	4	4	4	7	4	4	4	4	4	4

REMARKS

		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
Number Observed Within:										
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/0	0/0	3/0
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	1/1	3/2	5/2	2/1	11/6
(B) Typhoons Only	240 NM	2/2	1/0	1/1	4/1	6/3	8/3	9/7	5/2	36/19

RUSSWO POR: Hrly Obs: 6206, 6208-6401, 6404-6501, 6511-6712. Daily Obs: 6303-6401, 6404-6501, 6511-6712.

[1] Highest Class Interval. 1WEAGP SEARTT DEC 70. See also AWS Climatic Brief for Pleiku.

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	1	3	3	32	40	54	68	51	14	6	3	23	
	03-05	7	3	10	6	36	59	67	81	62	23	11	7	31	
	06-08	10	4	17	10	45	78	78	85	69	21	12	7	36	
	09-11	2	2	10	12	42	71	67	82	68	19	10	3	32	
	12-14	3	1	4	6	32	47	50	73	60	22	15	6	27	
	15-17	2	2	4	2	22	24	31	47	35	13	10	3	16	
	18-20	1	2	2	4	23	16	33	36	30	7	6	3	14	
	21-23	1	0	1	1	22	23	41	51	37	9	3	2	16	
	ALL HOURS	4	2	6	6	32	45	53	66	52	16	9	4	25	5
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	2	1	1	1	16	25	36	50	39	9	2	1	15	
	03-05	6	3	7	6	26	43	51	65	55	18	8	5	24	
	06-08	8	4	15	6	32	61	66	78	64	17	7	5	30	
	09-11	#	0	1	2	13	36	42	62	42	8	1	0	17	
	12-14	0	0	#	0	4	11	21	35	22	2	1	#	8	
	15-17	0	#	1	0	4	4	11	16	13	2	2	#	4	
	18-20	0	#	#	1	7	4	17	21	15	2	2	0	6	
	21-23	#	0	0	0	9	11	22	33	24	5	1	#	9	
	ALL HOURS	2	1	3	2	14	24	33	45	34	8	3	1	15	5
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	1	1	1	10	21	29	39	32	6	2	1	12	
	03-05	6	2	6	4	19	32	44	52	45	15	6	4	20	
	06-08	7	4	10	3	23	46	57	67	56	15	6	5	25	
	09-11	#	0	0	1	7	20	34	40	28	5	1	0	11	
	12-14	0	0	0	0	1	4	11	16	11	1	1	#	4	
	15-17	0	#	#	0	2	1	5	6	5	1	1	0	2	
	18-20	0	#	0	1	5	3	10	12	8	1	1	0	3	
	21-23	0	0	0	0	7	8	19	25	17	4	1	#	7	
	ALL HOURS	2	1	2	1	9	17	26	32	25	6	2	1	11	5
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	#	#	0	1	1	2	1	2	2	#	0	1	
	03-05	3	1	2	1	1	3	4	2	4	3	2	2	2	
	06-08	4	2	3	1	2	2	4	6	4	3	3	2	3	
	09-11	#	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	#	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	0	0	0	0	0	#	1	#	1	1	#	0	#	
	ALL HOURS	1	#	1	#	1	1	1	1	1	1	1	#	1	5

AWS CLIMATIC BRIEF

1WWg

Prepared by ETAC (JUN 1971)

QUANG NGAI AF, SOUTH VIETNAM — PERIOD: 1907-70B

N 15 07 E 108 47 — FIELD ELEVATION: 36 ft

WBAN #
WMO # 48863
STN LTRS: VVQG VA1-23

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	92	78	67	52	5.3	5.8			NW	5	18	96	76	67	.67	200	14	4			0	3	#	9	2		8
FEB	95	80	67	52	2.4	5.4			N	5	21	96	73	68	.69	300	7	2			#	4	#	12	1		7
MAR	100	84	70	54	1.7	5.0			ESE	5	19	97	69	71	.76	350	5	1			1	9	2	26	#		6
APR	102	89	73	63	1.3	3.5			ESE	5	18	97	65	74	.85	400	4	#			4	7	15	29	0		5
MAY	103	93	76	67	2.2	3.0			ESE	5	23	95	61	76	.90	400	6	2			10	#	27	31	0		6
JUN	107	94	77	68	2.8	5.7			ESE	4	15	93	59	76	.90	500	6	#			12	1	28	30	0		6
JUL	105	94	77	68	2.7	6.6			ESE	4	18	92	60	76	.90	500	7	2			12	#	28	31	0		6
AUG	105	94	77	68	5.0	6.2			E	3	14	94	61	76	.90	550	9	3			10	#	29	31	0		7
SEP	102	89	75	69	11.4	9.1			NW	4	18	96	69	76	.90	500	15	8			10	#	18	28	0		7
OCT	94	85	73	63	22.1	20.7			NW	5	28	96	76	74	.85	350	19	11			4	1	4	28	0		7
NOV	93	81	71	60	21.2	16.3			NW	5	24	96	78	72	.79	300	21	7			1	2	#	21	0		7
DEC	88	78	68	52	10.6	12.3			NW	5	22	96	75	69	.71	200	19	6			0	2	0	15	#		7
ANN	107	87	73	52	88.7	20.7	0	0	NW	4	28	95	69	73	.82	550	132	46	0	0	64	29	151	291	3	0	7
EYR	48	34	34	48	48	48	9	9	8	8	9	8	8	8	8	8	44	3	9	9	12	9	9	9	9	9	8

REMARKS

		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
Number Observed Within:										
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	2/1	5/3	0/0	0/0	7/4
(A) Typhoons/Tropical Storms	120 NM	1/1	0/0	1/1	3/0	4/1	5/3	1/1	1/0	16/7
(B) Typhoons Only:	240 NM	2/2	1/1	2/1	8/5	11/6	12/6	9/7	4/2	49/30

RUSSWO POR: Hrly Obs: 5801-6512. Daily Obs: 6203-6512. N Summary POR: 3708B6512. 1 WEA GP SEARTT DEC 70

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														
	03 - 05	13	14	18	10	1	2	1	#	5	16	17	13	9	8
	06 - 08	15	20	26	18	2	1	1	#	5	18	21	14	12	8
	09 - 11	15	23	21	13	6	2	1	2	8	28	30	24	14	8
	12 - 14	23	27	20	7	5	4	3	4	9	36	41	31	18	8
	15 - 17	15	15	11	3	4	7	4	5	7	22	22	22	11	8
	18 - 20	12	7	7	4	4	3	4	4	7	15	17	12	8	8
	21 - 23														
	MEAN OF LISTED HOURS	16	19	18	10	4	3	2	2	7	23	26	20	13	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02														
	03 - 05	8	8	14	7	1	1	1	#	3	7	12	6	6	8
	06 - 08	8	11	22	14	#	1	1	#	3	8	10	5	7	8
	09 - 11	4	4	5	2	#	1	#	0	3	7	8	4	3	8
	12 - 14	6	4	3	1	#	2	0	#	3	4	7	5	3	8
	15 - 17	4	3	4	1	1	2	1	1	3	4	8	7	3	8
	18 - 20	5	3	5	1	1	1	1	2	4	6	9	7	4	8
	21 - 23														
	MEAN OF LISTED HOURS	6	6	9	4	1	1	1	1	3	6	9	6	4	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02														
	03 - 05	4	6	12	7	0	1	1	0	2	6	7	3	4	8
	06 - 08	6	9	18	10	0	#	#	#	1	4	5	1	5	8
	09 - 11	1	1	1	1	#	1	0	0	1	3	5	0	1	8
	12 - 14	1	#	#	#	#	1	0	#	1	1	4	1	1	8
	15 - 17	2	#	1	#	#	1	#	#	2	1	5	2	1	8
	18 - 20	3	1	1	1	#	#	1	1	2	3	6	4	2	8
	21 - 23														
	MEAN OF LISTED HOURS	3	3	5	3	#	1	#	#	1	3	5	2	2	
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02														
	03 - 05	#	4	9	5	0	0	0	0	0	1	#	1	2	8
	06 - 08	2	6	14	5	0	0	#	#	0	1	#	0	2	8
	09 - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	18 - 20	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	21 - 23														
	MEAN OF LISTED HOURS	1	2	4	2	0	0	#	#	0	#	#	#	1	

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAY 1971)

QUANG-TRI, SOUTH VIETNAM — N 16 44 — E 107 11 — GROUND ELEVATION: 20 ft

PERIOD: 1907-70B[1] — WBAN # — WMO # 48851[2] — STN LTRS: VVQT[2]

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	93	73	63	49	6.2	5.7			WNW	6	28	96	80	64	.60	250	15	3			0	8	#	4	3	#	8
FEB	99	75	64	50	2.6	5.2			NW	5	16	98	82	66	.64	350	12	1			#	9	#	3	2	#	8
MAR	102	79	67	52	2.6	3.3			NW	5	21	97	79	70	.74	400	11	3			2	10	2	12	1	0	8
APR	103	87	72	55	2.4	3.6			NW	5	18	97	70	74	.85	450	9	1			7	12	8	26	#	0	7
MAY	103	92	75	64	4.3	6.4			WSW	5	22	95	64	77	.94	450	10	1			15	3	18	30	0	0	7
JUN	105	93	77	68	3.1	11.8			WSW	9	30	89	59	76	.90	500	7	1			7	1	25	30	0	0	7
JUL	104	92	78	68	3.1	9.1			WSW	9	33	86	57	75	.88	500	6	1			7	1	26	31	0	0	6
AUG	102	93	77	68	4.5	8.5			WSW	8	27	89	60	76	.90	550	9	3			6	1	23	31	0	0	7
SEP	103	88	74	64	17.0	12.5			WSW	6	31	93	71	76	.90	550	15	8			6	1	11	27	0	0	8
OCT	97	83	72	60	23.1	13.2			ENE	5	21	96	78	74	.85	350	19	12			3	6	3	28	#	0	7
NOV	94	78	69	55	20.7	13.9			ENE	5	24	96	79	72	.79	250	20	9			1	3	1	16	#	0	8
DEC	91	74	65	52	11.5	7.4			NW	6	24	96	80	67	.67	200	18	7			0	9	#	4	1	0	8
ANN	105	84	71	49	101.1	13.9	0	0	W	6	33	94	72	72	.79	550	151	50	0	0	54	64	117	242	7	#	7
EYR	51	34	34	51	46	46	6	6	7	7	7	7	7	7	7	7	46	4	6	6	10	6	4	4	4	4	7

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: 1949-1969) 60 NM	0/0	0/0	1/0	3/0	4/2	1/0	0/0	9/2
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	2/0	5/0	5/3	7/3	0/0	20/6
(B) Typhoons Only 240 NM	2/2	1/1	3/2	9/5	14/6	10/5	3/0	42/21

[1] Less than 24 obs/day
[2] Shared
[3] ENE prevails 1100-1700 hours, except Jun.

RUSSWO POR: Hrly Obs: 5808-5810, 5901-6512. Daily Obs: 6203-6512. N Sumry POR: 5901-6512. 1WEAGP SEARTT DEC 70.

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														
	03-05														
	06-08	62	60	58	46	15	5	2	5	16	33	38	58	33	7
	09-11	45	49	47	31	14	6	3	5	16	25	43	44	27	7
	12-14	38	43	29	16	20	11	8	7	24	29	43	40	26	7
	15-17	37	41	25	20	21	11	12	9	21	25	38	39	25	7
	18-20														
	21-23														
	MEAN OF LISTED HOURS	49	51	44	31	17	7	5	6	18	29	40	48	29	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05														
	06-08	60	57	52	39	9	3	1	4	14	28	33	52	29	7
	09-11	43	42	38	23	7	4	2	3	13	15	31	37	22	7
	12-14	31	31	21	11	12	7	5	3	17	18	30	32	18	7
	15-17	31	33	20	14	11	7	7	6	14	16	28	30	18	7
	18-20														
	21-23														
	MEAN OF LISTED HOURS	45	44	37	25	9	5	3	4	14	21	31	41	23	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05														
	06-08	44	47	45	29	4	1	1	2	8	15	18	31	20	7
	09-11	23	29	20	8	1	1	1	2	6	7	16	16	11	7
	12-14	20	19	14	4	1	1	2	1	3	7	16	16	9	7
	15-17	19	20	13	6	1	2	3	1	9	7	14	14	9	7
	18-20														
	21-23														
	MEAN OF LISTED HOURS	30	33	27	15	2	1	1	2	8	10	16	21	14	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05														
	06-08	4	5	6	6	1	0	0	0	0	1	2	4	2	7
	09-11	0	1	#	0	#	#	0	0	0	0	1	0	#	7
	12-14	0	0	0	0	0	0	#	0	0	0	0	#	#	7
	15-17	1	1	1	0	0	#	0	0	0	0	#	1	#	7
	18-20														
	21-23														
	MEAN OF LISTED HOURS	2	2	2	2	#	#	#	0	0	#	1	2	1	

AWS CLIMATIC BRIEF

QUANG-TRI NORD AF/(AI TU), SOUTH VIETNAM PERIOD:1967-69

WBAN #41056
WMO # 48851[1]

Prepared by ETAC (AUG 1971) N 16 46 E 107 10 FIELD ELEVATION: 36 ft STN LTRS VVQT[1]VA1-78

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 SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%
JAN	93	79	65	57	5.2	1.9			NW	4	25	95	75	67	.67	350
FEB	102	71	61	53	2.4	0.8			NW	4	30	94	84	62	.56	400
MAR	103	80	67	55	2.3	1.4			WNW	4	23	95	78	68	.69	500
APR	103	86	71	60	0.7	0.4			E	4	28	93	69	71	.76	450
MAY	105	98	78	71	4.2	3.7			WSW	5	39	87	51	74	.85	450
JUN	102	96	80	75	0.7	0.5			WSW	6	34	84	55	76	.90	450
JUL	102	96	80	73	2.6	1.4			WSW	8	51	80	54	74	.85	550
AUG	100	93	79	73	3.0	1.1			WSW	7	38	82	58	74	.85	600
SEP	97	88	76	71	29.0	7.3			W	5	60	94	73	76	.90	550
OCT	98	85	73	67	32.7	10.2			ENE	4	25	95	76	74	.85	300
NOV	87	84	71	69	4.9	1.2			E	3	21	96	74	71	.76	200
DEC	87	83	67	61	5.2	1.4			E	3	27	96	67	67	.67	300
ANN	105	87	72	53	92.9	10.2	0	0	WSW	5	60	91	68	71	.76	600
EYR	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2

MONTH	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥1.5 in	THUNDERSTORMS	FOG(< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	13	4			0	26	2	18	5		8
FEB	18	1			0	28	2	6	15		9
MAR	15	2			2	27	5	17	3		8
APR	6	0			3	24	10	24	1		7
MAY	6	1			6	9	28	31	0		6
JUN	6	#			6	5	28	30	0		8
JUL	7	2			3	1	29	31	0		8
AUG	8	3			4	5	27	31	0		8
SEP	17	9			8	21	14	28	0		8
OCT	21	12			6	27	8	27	0		8
NOV	20	3			0	28	0	29	0		7
DEC	11	4			0	31	0	29	0		7
ANN	148	41	0	0	38	232	153	301	24	0	8
EYR	2	2	2	2	2	2	2	2	2	2	2

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: 1949-1969) 60 NM	0/0	0/0	1/0	3/0	4/2	1/0	0/0	9/2
(A) TYPHOONS/TROPICAL STORMS 120 NM	0/0	1/0	2/0	5/0	5/3	7/3	0/0	20/6
(B) TYPHOONS ONLY 240 NM	2/2	1/1	3/2	9/5	14/6	10/5	3/0	42/21

[1]SHARED

SMOS (NAVY) POR: HRLY OBS: 6712-6910. DAILY OBS: 6801-6910. See also AWS Climatic Brief for Quang Tri, RVN.

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	49	84	69	50	15	3	1	6	24	33	29	26	32	
	03-05	70	90	75	62	15	2	1	8	26	41	32	27	37	
	06-08	62	95	84	68	12	2	3	3	19	40	38	33	38	
	09-11	51	93	77	64	11	1	1	3	18	39	40	32	36	
	12-14	48	80	66	44	8	4	3	6	23	39	47	42	34	
	15-17	46	76	51	37	5	9	7	5	25	27	26	28	29	
	18-20	49	75	53	37	9	5	5	8	24	32	16	23	28	
	21-23	45	82	58	39	11	3	2	5	28	28	14	22	28	
	ALL HOURS	52	84	67	50	11	4	3	5	23	35	30	29	33	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	29	75	60	39	6	0	0	1	13	21	6	12	22	
	03-05	50	82	67	50	11	1	0	2	14	23	9	10	27	
	06-08	50	88	78	57	11	0	0	1	11	20	6	13	28	
	09-11	38	77	67	44	7	1	1	2	11	17	4	8	23	
	12-14	30	60	44	24	3	1	2	1	13	15	7	5	17	
	15-17	24	57	33	16	2	2	3	1	13	9	3	9	14	
	18-20	25	61	40	21	1	1	2	1	11	10	6	10	16	
	21-23	25	68	51	27	3	2	1	2	11	15	7	9	18	
	ALL HOURS	34	71	55	35	5	1	1	1	12	16	6	10	21	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	15	56	46	21	1	0	0	1	7	8	3	4	14	
	03-05	28	60	52	32	8	0	0	0	10	9	1	2	17	
	06-08	32	68	65	40	8	0	0	0	8	12	0	6	20	
	09-11	25	54	54	27	2	0	0	1	8	11	1	6	16	
	12-14	16	37	28	6	1	0	2	0	9	8	3	1	9	
	15-17	11	29	15	4	1	0	2	0	8	6	2	6	7	
	18-20	14	37	27	11	1	1	2	1	7	6	4	9	10	
	21-23	13	49	31	14	2	0	1	2	6	6	3	7	11	
	ALL HOURS	19	49	40	19	3	#	1	1	8	8	2	5	13	2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	0	2	2	0	0	0	0	0	0	0	0	#	
	03-05	8	2	2	6	0	0	0	0	2	1	0	0	2	
	06-08	10	5	6	4	0	0	0	0	2	-	0	2	3	
	09-11	2	1	2	1	0	0	0	0	2	1	0	1	1	
	12-14	0	0	1	1	1	0	0	0	2	2	0	0	1	
	15-17	0	0	0	1	0	0	0	0	1	1	0	0	#	
	18-20	0	0	0	0	0	0	0	0	1	1	0	0	#	
	21-23	0	0	0	0	0	0	0	0	1	0	0	0	#	
	ALL HOURS	3	1	2	2	#	0	0	0	1	1	0	#	1	2

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAR 1971)

QUAN LOI AI, SOUTH VIETNAM — PERIOD: 1968-69

N 11 40 E 106 40 — FIELD ELEVATION: 508 ft

WBAN # 41057
WMO # 48892
STN LTRS: VVQL

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) 1/	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	95	90	69	63	1.2	2.0			NE	2	10	90	55	69	.71	750	3	1			1	12	17	31	0	0	6
FEB	97	91	69	63	0.7	1.6			S	2	16	88	50	67	.67	750	2	#			#	10	19	28	0	0	3
MAR	105	96	72	64	0.8	0.8			S	3	16	87	48	69	.71	750	2	1			1	12	31	31	0	0	3
APR	104	96	74	72	5.9	3.2			S	3	21	86	46	70	.74	750	8	#			6	11	30	30	0	0	5
MAY	102	95	75	72	8.1	5.2			S	3	16	91	56	74	.85	800	13	6			13	3	31	31	0	0	8
JUN	99	91	74	72	12.4	4.0			S	3	16	94	63	75	.88	750	18	6			8	11	30	30	0	0	8
JUL	95	89	74	72	13.8	4.0			WSW	3	16	97	71	75	.88	800	24	10			8	17	13	31	0	0	9
AUG	95	89	73	69	14.4	3.2			WSW	3	21	98	70	75	.88	800	23	10			10	24	23	31	0	0	9
SEP	94	87	73	71	21.9	3.2			W	3	16	99	74	75	.88	800	24	17			8	22	13	30	0	0	9
OCT	95	89	72	68	9.3	3.0			N	3	21	96	66	73	82	700	18	7			6	12	20	31	0	0	7
NOV	93	88	70	65	2.0	1.1			N	3	16	91	61	71	.76	700	6	1			1	6	17	29	0	0	7
DEC	95	88	68	60	1.0	2.1			NNE	3	16	86	55	67	.67	700	2	1			#	7	15	31	#	0	5
ANN	105	91	72	60	91.5	5.2	0	0	N	3	21	92	60	72	.79	800	143	60	0	0	62	147	259	364	#	0	7
EYR	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	3	3	2

REMARKS

	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
Number Observed Within: (POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	4/2	1/0	7/2
(B) Typhoons Only 240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	4/1	8/6	5/2	19/9

RUSSMO POR: HRLY AND DAILY OBS: 6802-6912 1/HIGHEST CLASS INTERVAL, 1 WEAGP SEARTT.

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	0	0	3	0	0	*	25	36	56	31	7	0	13	1
	03-05	1	12	8	9	10	20	42	53	58	33	5	2	21	2
	06-08	9	18	14	9	12	21	53	52	61	33	5	2	24	2
	09-11	3	6	4	11	13	30	58	50	65	27	1	1	22	2
	12-14	4	4	4	13	19	34	63	52	69	41	5	5	26	2
	15-17	2	1	2	12	18	26	37	39	48	26	4	0	18	2
	18-20	7	0	0	14	19	24	29	37	43	30	7	1	18	2
	21-23	1	1	0	3	3	*	28	39	55	24	10	1	14	1
	MEAN OF LISTED HOURS	4	6	5	11	15	27	46	46	57	31	5	2	21	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	0	0	0	0	*	18	24	52	24	5	0	10	1
	03-05	1	11	7	6	6	12	36	49	54	25	5	2	18	2
	06-08	8	16	11	7	7	21	48	48	60	31	5	2	22	2
	09-11	1	2	1	3	7	17	51	39	56	16	1	0	16	2
	12-14	1	0	0	2	3	4	31	12	37	12	0	0	9	2
	15-17	0	0	0	2	2	6	11	10	15	5	0	0	4	2
	18-20	7	0	0	4	4	11	16	19	28	11	1	1	9	2
	21-23	1	1	0	0	0	*	17	19	45	17	2	1	9	1
	MEAN OF LISTED HOURS	2	4	3	4	5	12	31	28	42	17	2	1	13	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	0	*	18	17	42	13	5	0	8	1
	03-05	0	6	6	2	2	6	32	40	50	21	4	1	14	2
	06-08	4	9	7	4	3	14	42	42	58	26	4	2	18	2
	09-11	0	1	0	0	1	6	20	18	39	10	0	0	8	2
	12-14	0	0	0	0	0	0	5	2	11	1	0	0	2	2
	15-17	0	0	0	1	1	3	3	4	5	2	0	0	2	2
	18-20	2	0	0	3	4	4	9	10	12	4	0	1	4	2
	21-23	0	0	0	0	0	*	12	15	33	10	2	1	6	1
	MEAN OF LISTED HOURS	1	2	2	2	2	6	18	18	30	11	2	1	8	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	*	0	7	8	6	0	0	2	1
	03-05	0	0	0	0	0	0	4	5	11	8	1	0	2	2
	06-08	1	0	1	1	1	0	3	2	10	6	3	0	2	2
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	15-17	0	0	0	0	0	0	1	1	1	0	0	0	#	2
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	21-23	0	0	0	0	0	*	0	1	4	0	1	0	1	1
	MEAN OF LISTED HOURS	#	0	#	#	#	0	1	1	4	2	1	0	1	

AWS CLIMATIC BRIEF

Prepared by ETAC (AUG 1971) | QUAN LONG CITY AF/(AN XUYEN)/(CA MAU) | South Vietnam N 09 10 E 105 09 | PERIOD: 1931-70B | FIELD ELEVATION: 10 ft | WBAN # | WMO # 48914 | STN LTRS: VA4-57

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥ 1.5 in	THUNDERSTORMS	FOG (<7 MILES)	TEMPERATURE (°F) MAXIMUM ≥90	MAXIMUM ≥80	MINIMUM ≤60	MINIMUM ≤50	MEAN CLOUDS (TENTHS)
JAN	95	86	70	59	0.8	1.2			E	7	18	95	62	70	.74	200	4	#			#	17	4	30	#		7
FEB	97	88	71	57	0.3	2.0			E	9	25	94	59	71	.76	250	2	1			#	17	10	28	#		7
MAR	99	90	72	64	1.1	3.6			E	7	28	96	58	73	.82	200	3	#			3	23	23	31	0		7
APR	101	91	74	66	4.1	3.9			ESE	6	19	96	58	75	.88	250	7	4			8	22	28	30	0		7
MAY	100	90	76	70	11.6	3.9			WSW	5	18	97	70	77	.94	300	19	6			15	16	23	31	0		8
JUN	95	88	76	68	11.9	4.1			WSW	5	18	97	77	77	.94	250	20	8			9	11	15	29	0		8
JUL	95	87	76	71	13.3	5.6			WSW	5	18	97	77	77	.94	250	21	9			7	12	10	30	0		8
AUG	93	86	76	70	13.4	6.7			WSW	6	23	96	78	76	.90	300	21	11			5	10	5	30	0		9
SEP	93	87	76	69	13.1	4.2			WSW	6	23	97	79	77	.94	300	21	13			5	8	6	29	0		9
OCT	92	86	76	68	12.3	5.9			ENE	5	24	97	78	77	.94	250	21	6			6	13	3	30	0		8
NOV	92	86	75	67	6.8	5.0			ENE	6	23	96	72	75	.88	250	16	3			2	12	2	29	0		8
DEC	91	86	72	64	3.3	5.0			ENE	6	19	96	68	73	.82	200	9	1			#	13	2	30	0		7
ANN	101	88	74	57	92.0	6.7	0	0	E	6	28	96	70	75	.88	300	164	61	0	0	60	174	131	357	#	0	8
EYR	16	16	16	16	26	26	8	8	8	8	8	8	8	8	8	8	26	4	8	8	12	8	8	8	8	8	8

REMARKS

Number Observed Within:	Feb A/B	Apr A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/1	0/0	1/1
(A) Typhoons/Tropical Storms 120 NM	1/0	1/0	0/0	1/1	1/0	4/1
(B) Typhoons Only 240 NM	1/0	1/0	2/0	3/1	2/0	9/1

RUSSWO POR: Hrly Obs: 5709-6512.
Daily Obs: 6009-6104, 6204-6512.
N Sumry POR: 5709-6512.
1 WEAGP SEARTT DEC 70.

[1] QUAN LONG CITY/AN XUAN CU/AN XUYEN/CA MAU (OLD)/QUAN LONG 1

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	41	13	26	70	44	11	18	4	17	16	7	13	23	2
	03 - 05	28	30	35	58	36	15	18	15	17	20	12	21	25	8
	06 - 08	22	25	37	47	25	14	17	16	15	15	10	17	22	8
	09 - 11	14	23	34	41	29	21	16	23	23	22	15	24	24	8
	12 - 14	36	29	34	46	41	31	30	28	34	34	38	33	35	8
	15 - 17	16	8	13	22	16	17	17	19	18	19	22	20	17	8
	18 - 20	3	3	6	8	6	4	7	7	6	9	8	8	6	8
	21 - 23	*	*	*	*	*	29	11	0	4	0	0	0	*	1
MEAN OF	LISTED HOURS	21	20	27	38	26	17	18	18	19	20	19	19	22	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	41	13	24	67	44	11	12	4	15	14	4	13	22	2
	03 - 05	27	28	35	57	35	13	17	12	13	18	11	19	24	8
	06 - 08	21	22	35	44	23	9	12	11	12	10	8	16	19	8
	09 - 11	#	#	0	1	3	5	5	10	7	7	3	2	4	8
	12 - 14	0	#	1	2	7	7	8	8	9	8	4	2	5	8
	15 - 17	#	#	2	2	5	6	7	7	8	8	4	1	4	8
	18 - 20	0	0	#	2	2	2	2	3	4	6	3	1	2	8
	21 - 23	*	*	*	*	*	29	11	0	4	0	0	0	*	1
MEAN OF	LISTED HOURS	9	9	13	19	13	8	9	8	9	10	6	7	10	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	41	13	24	55	44	11	12	4	15	14	4	13	21	2
	03 - 05	26	25	34	54	35	11	14	11	11	17	10	19	22	8
	06 - 08	19	20	34	42	22	7	11	9	9	8	6	14	17	8
	09 - 11		#	0	1	2	4	4	9	4	4	3	1	3	8
	12 - 14		#	0	1	5	4	5	6	8	5	4	#	3	8
	15 - 17	#	#	1	2	4	4	5	5	6	5	3	1	3	8
	18 - 20	0	0	#	1	1	2	2	2	3	5	2	#	2	8
	21 - 23	*	*	*	*	*	29	11	0	4	0	0	0	*	1
MEAN OF	LISTED HOURS	8	8	13	18	12	6	7	7	7	7	5	6	9	
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	0	0	2	5	2	2	0	0	0	0	0	0	1	2
	03 - 05	4	8	12	15	10	2	1	1	2	4	#	8	6	8
	06 - 08	3	7	15	17	6	1	2	1	1	2	1	5	5	8
	09 - 11	0	0	0	0	1	1	1	#	0	0	#	0	#	8
	12 - 14	0	0	0	#	#	1	1	#	#	1	#	0	#	8
	15 - 17	0	0	#	0	#	#	1	#	#	#	#	0	#	8
	18 - 20	0	0	0	0	0	0	0	0	0	2	0	0	#	8
	21 - 23	*	*	*	*	*	0	0	0	0	0	0	0	*	1
MEAN OF	LISTED HOURS	1	3	5	6	3	1	1	1	1	1	#	2	2	

AWS CLIMATIC BRIEF

Prepared by ETAC (IWR) (MAY 1971)

QUI-NHO'N AF, SOUTH VIETNAM — N 13 46 E 109 14 — PERIOD: 1957-68B — FIELD ELEVATION: 25 ft

WBAN # 41011
WMO # 48870
STN LTRS: VVQN VA2-1

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 SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	91	78	69	59	2.5	4.9			N	8	24	86	71	67	.67	150	12	2			0	6	#	15	#		7
FEB	96	80	70	60	1.3	3.5			N	8	29	87	70	68	.69	250	6	1			#	#	#	14	#		7
MAR	101	83	72	61	1.0	2.6			SSE	7	24	89	71	71	.76	350	4	#			1	4	1	26	0		6
APR	98	87	77	66	1.4	5.2			SSE	7	26	90	72	75	.88	350	4	1			2	3	6	30	0		5
MAY	103	90	78	66	2.2	3.3			SSE	6	28	86	69	76	.90	400	6	2			8	0	14	31	0		6
JUN	106	93	79	71	2.2	5.6			SSE	6	52	78	60	74	.85	450	5	1			4	0	23	30	0		6
JUL	108	92	79	68	2.4	4.9			W	7	29	77	70	74	.85	450	6	1			4	#	22	31	0		6
AUG	106	94	79	69	2.6	5.3			W	6	26	76	58	73	.82	500	7	2			4	1	23	31	0		7
SEP	102	90	77	69	9.7	10.6			WNW	6	20	83	64	74	.85	450	15	4			8	2	15	30	0		7
OCT	99	84	75	64	18.0	12.8			N	6	36	89	73	74	.85	300	20	11			3	7	3	29	0		7
NOV	94	82	73	59	16.9	15.1			N	8	35	87	75	72	.79	250	20	6			#	4	#	26	#		8
DEC	88	79	71	61	6.8	5.6			N	8	28	86	73	69	.71	200	18	5			0	5	0	20	0		8
ANN	108	86	75	59	67.0	15.1	0	0	N	7	52	85	68	72	.79	500	123	36	0	0	34	32	107	313	#	0	7
EYR	50	49	49	50	48	48	9	9	12	12	12	12	12	12	12	12	48	7	9	9	13	4	7	7	50	50	12

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	Dec A/B	Ann A/B
(POR: 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	2/0	1/1	2/1	5/2
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	2/1	5/2	5/4	3/1	15/8
(B) Typhoons Only	240 NM	2/2	1/1	2/1	4/2	5/2	7/4	11/9	6/3	38/24

[1] Wind Direction and Gust Intensity Change Rapidly.

1 WEAGP SEARTT DEC 70.

RUSSWO POR: Hrly Obs: 5701-6405, 6407-12, 6503-6812. Daily Obs: 6203-6812. N Sumry POR: 5606B6512

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	37	32	30	25	7	3	4	2	6	32	42	46	22	8
	03 - 05	28	27	22	18	6	2	1	2	4	25	35	30	17	12
	06 - 08	34	33	26	15	4	1	1	1	4	31	39	41	19	12
	09 - 11	33	26	15	9	4	1	1	1	6	32	39	41	17	12
	12 - 14	29	17	10	5	2	2	2	3	5	26	40	39	15	12
	15 - 17	28	16	9	4	4	4	6	4	7	23	36	30	14	12
	18 - 20	27	17	14	8	8	5	4	4	11	28	31	32	16	12
	21 - 23	31	26	23	14	6	4	3	3	4	30	38	39	18	7
	ALL HOURS	31	23	17	11	5	3	2	2	6	28	37	38	17	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	5	4	2	2	0	0	0	#	2	8	8	6	3	8
	03 - 05	9	7	7	4	1	1	1	1	3	10	12	7	5	12
	06 - 08	13	9	9	3	1	1	#	1	3	14	16	11	7	12
	09 - 11	11	6	3	1	1	0	#	0	3	11	13	9	5	12
	12 - 14	8	4	2	1	#	#	#	#	2	8	13	7	4	12
	15 - 17	10	3	2	1	1	1	2	1	4	10	12	8	5	12
	18 - 20	9	3	2	2	2	2	1	2	6	10	10	8	5	12
	21 - 23	6	2	1	1	#	#	1	#	1	7	7	5	3	7
	ALL HOURS	10	5	4	2	1	1	1	1	3	10	12	8	5	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	3	1	1	#	0	0	0	#	1	3	5	2	1	8
	03 - 05	5	5	3	1	1	1	1	#	2	5	6	4	3	12
	06 - 08	7	5	3	2	1	1	#	#	2	7	8	6	4	12
	09 - 11	7	3	1	1	#	0	#	0	2	5	8	5	3	12
	12 - 14	4	2	1	1	0	#	#	0	1	4	7	4	2	12
	15 - 17	6	2	1	#	#	1	1	#	3	5	7	5	3	12
	18 - 20	6	2	1	1	1	1	#	1	3	5	7	5	3	12
	21 - 23	3	1	0	0	0	0	#	#	1	3	3	2	1	7
	ALL HOURS	6	3	2	1	#	1	#	#	2	5	7	5	3	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	0	0	0	0	0	0	0	0	0	0	1	0	#	8
	03 - 05	1	0	0	0	0	0	#	0	0	#	#	#	#	12
	06 - 08	1	#	0	#	0	0	0	0	#	#	#	#	#	12
	09 - 11	#	#	0	#	#	0	#	0	#	#	1	#	#	12
	12 - 14	#	0	0	0	0	0	0	0	#	#	#	0	#	12
	15 - 17	#	0	0	0	#	0	0	#	0	#	#	#	#	12
	18 - 20	#	#	0	#	#	#	0	#	#	#	#	#	#	12
	21 - 23	0	0	0	0	0	0	0	#	0	#	1	0	#	7
	ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#	

AWS CLIMATIC BRIEF

RACH GIA CITY AF, SOUTH VIETNAM — PERIOD: 1909-70B[1] — WBAN # — WMO # 48907

Prepared by ETAC (MAY 1971) — N 10 00 E 105 06 — FIELD ELEVATION: 10 ft — STN LTRS: VVKG[2] VA4-56

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)[3]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLOUDS (TENTHS)
JAN	95	87	70	59	0.4	2.0			NE	5	27	92	59	70	.74	250	2	#			#	9	13	31	#		7
FEB	95	90	71	63	0.3	1.8			E	6	27	91	57	70	.74	250	1	#			#	8	20	28	0		7
MAR	97	91	74	64	1.5	4.3			ESE	6	27	91	57	73	.82	250	3	#			5	12	26	31	0		7
APR	99	92	77	68	3.9	5.4			ESE	6	27	91	61	76	.90	300	7	1			13	10	28	30	0		7
MAY	99	90	78	72	9.0	5.3			WSW	6	33	92	73	78	.97	300	14	7			24	4	21	31	0		8
JUN	93	87	78	68	10.0	4.9			WSW	10	33	89	81	78	.97	300	16	5			12	1	6	30	0		8
JUL	93	86	78	68	11.9	5.1			WSW	9	33	90	82	77	.94	300	18	7			10	2	3	31	0		8
AUG	92	85	78	71	12.0	8.6			WSW	9	40	90	83	77	.94	350	18	7			6	1	1	31	0		8
SEP	90	85	78	70	11.6	5.7			WSW	8	33	90	83	77	.94	350	18	8			7	1	1	30	0		8
OCT	92	87	77	68	10.5	5.4			WSW	5	40	92	77	77	.94	300	17	7			11	3	7	31	0		8
NOV	94	87	76	66	6.5	5.6			NNE	4	27	91	70	75	.88	300	12	4			7	3	8	29	0		7
DEC	92	86	73	65	1.7	2.4			NNE	4	27	92	66	72	.79	250	4	1			1	6	8	30	0		7
ANN	99	88	76	59	79.3	8.6	0	0	WSW	7	40	91	71	75	.88	350	130	47	0	0	96	60	142	363	#	0	8
EYR	15	15	15	15	49	49	10	10	8	8	8	10	10	8	8	8	49	5	10	10	12	10	10	10	10	10	10

REMARKS

Number Observed Within:	FEB A/B	APR A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/1	0/0	1/1
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	0/0	1/1	1/0	3/1
(B) Typhoons Only 240 NM	1/0	1/0	2/0	6/2	2/0	12/2

[1] Less than 24 Obs/Day
[2] Kien Giang 3.5 NM SE
[3] Highest Class Interval
1WEAGP SEARTT Dec 70.
N Sumry POR: 5601-6512.

RUSSWO POR: Hrly Obs: 5701-6001, 6004-6405, 6408-6512. Daily Obs: 6001, 6004-6012, 6201-6405, 6408-6512.

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	0	2	1	7	18	11	19	14	14	4	2	8	3
	03-05	5	9	7	6	11	16	15	21	17	11	5	4	11	8
	06-08	11	13	14	14	11	18	20	20	24	18	11	9	15	8
	09-11	10	15	24	26	19	16	17	21	18	24	25	15	19	8
	12-14	19	27	28	28	21	11	16	16	18	27	28	18	21	8
	15-17	7	10	16	19	19	8	14	11	14	16	15	6	13	8
	18-20	3	6	9	16	16	8	13	15	13	17	11	3	11	8
	21-23														
	MEAN OF LISTED HOURS	9	13	15	17	16	13	16	17	17	18	15	9	15	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	0	1	0	7	8	8	17	13	13	4	1	6	3
	03-05	4	9	6	5	8	11	11	18	14	8	5	3	9	8
	06-08	9	13	12	12	8	12	14	15	16	12	7	6	11	8
	09-11	2	2	1	#	6	9	10	13	12	6	4	2	6	8
	12-14	0	#	#	1	4	7	11	10	11	8	4	1	5	8
	15-17	1	1	1	3	9	6	10	8	10	10	7	2	6	8
	18-20	1	1	2	5	8	6	10	11	10	13	8	2	6	8
	21-23														
	MEAN OF LISTED HOURS	3	5	4	5	7	9	11	13	12	10	6	3	7	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	0	0	0	7	8	6	14	11	11	3	0	5	3
	03-05	3	8	4	5	7	10	9	16	12	7	3	2	7	8
	06-08	8	12	9	11	6	7	11	11	13	9	3	5	9	8
	09-11	0	1	0	0	4	8	7	10	9	5	1	1	4	8
	12-14	0	#	0	1	4	6	9	8	8	6	3	1	4	8
	15-17	#	1	1	3	8	5	9	6	7	7	5	2	5	8
	18-20	0	#	2	4	6	4	8	8	8	10	7	1	5	8
	21-23														
	MEAN OF LISTED HOURS	2	4	3	4	6	7	9	10	9	8	3	2	6	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	4	0	2	1	1	2	0	0	1	3
	03-05	1	1	#	#	1	2	1	1	#	1	0	0	1	8
	06-08	3	4	2	3	2	1	2	1	1	1	#	1	2	8
	09-11	0	0	0	0	#	1	2	1	#	1	0	0	#	8
	12-14	0	0	0	#	#	1	1	0	1	1	#	#	#	8
	15-17	0	0	0	#	1	#	2	#	1	1	1	0	1	8
	18-20	0	0	0	1	#	0	1	1	1	#	1	0	#	8
	21-23														
	MEAN OF LISTED HOURS	1	1	#	1	1	1	2	1	1	1	#	#	1	

AWS CLIMATIC BRIEF

SALLY, LZ/VAN XA/AN LO/HIEP KHANH/RK-17, PERIOD: 1968-70[1] WBAN # 41065 WMO #

Prepared by ETAC (MAY 1971) SOUTH VIETNAM N 16 31 E 107 28 FIELD ELEVATION: 100 ft STN LTRS: ILZS[3] VA1-69

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX.) SPEED (WIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99,954	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 60	TEMPERATURE (°F) MINIMUM ≤ 50	
JAN	90	72		57	5.0	2.9			WNW	7	27	98	77	67	.67	500	15	2			0	23					8
FEB	95	72		55	1.5	0.7			WNW	6	16	99	77	67	.67	500	12	1			0	26					7
MAR	99	75		57	1.0	0.3			WNW	6	21	99	79	69	.71	450	19	0			1	28					8
APR	100	80		60	0.9	0.6			ENE	6	16	94	68	72	.79	500	5	1			1	21					8
MAY	109	89		69	2.7	1.4			ENE	5	21	89	55	74	.85	550	11	2			8	5					7
JUN	102	89		74	3.7	2.1			E	5	21	92	56	76	.90	550	10	2			6	2					9
JUL	105	90		74	4.5	2.0			E	6	27	87	53	75	.88	600	10	3			5	4					8
AUG	104	89		74	3.0	1.4			ENE	6	21	89	53	74	.85	650	10	2			3	1					8
SEP	99	84		70	27.2	9.0			N	6	27	92	66	75	.88	600	16	5			3	6					8
OCT	99	80		68	55.1	12.4			ENE	5	16	95	74	74	.85	350	17	13			4	10					7
NOV	90	76		59	13.7	3.4			E	7	21	96	75	70	.74	300	22	10			0	16					8
DEC	86	73		59	6.3	2.1			E	7	21	95	73	66	.64	350	13	4			0	23					7
ANN	109	81	*	55	124.6	12.4	0	0	E	6	27	94	67	72	.79	650	160	45	0	0	31	165	*	*	*	*	8
EYR	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2

REMARKS:

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR 1949-1969)	60NM	0/0	0/0	1/0	3/0	4/2	2/0	0/0	0/0	10/2
(A) Typhoons and Tropical Storms	120NM	1/0	1/0	1/0	4/1	6/3	5/3	0/0	0/0	18/7
(B) Typhoons Only	240NM	2/2	1/1	3/2	10/5	14/10	11/6	6/2	2/1	49/29

RUSSWO POR: HRLY and DAILY OBS: 6804-7003.

[1] Less than 24 Obs/Day.

[2] TENTATIVE.

[3] HIGHEST 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														
	03-05	84	79	90	88	7	3	0	0	16	26	53	68	35	1
	06-08	61	83	81	58	5	1	2	1	16	23	44	40	35	2
	09-11	50	66	72	45	3	1	3	2	17	29	33	31	29	2
	12-14	45	57	66	33	6	6	3	3	16	22	29	27	26	2
	15-17	47	51	63	35	11	8	3	4	21	18	24	26	26	2
	18-20	42	47	63	32	10	12	5	0	20	10	17	11	22	2
	21-23														
	MEAN OF LISTED HOURS	52	64	70	43	7	4	3	2	18	22	33	32	27	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	58	71	90	80	7	0	0	0	5	9	33	52	34	1
	06-08	44	73	75	46	4	1	0	0	9	11	27	28	27	2
	09-11	37	58	64	33	2	0	1	0	7	14	17	16	21	2
	12-14	31	46	58	20	2	1	2	2	5	9	11	14	17	2
	15-17	31	40	54	25	3	1	1	0	5	6	12	13	16	2
	18-20	32	45	58	26	3	3	3	0	8	0	10	4	16	2
	21-23														
	MEAN OF LISTED HOURS	37	54	63	32	3	1	1	#	7	9	17	18	19	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	42	57	70	64	3	0	0	0	5	4	20	32	25	1
	06-08	28	58	69	41	3	0	0	0	6	7	13	18	20	2
	09-11	26	39	55	23	0	0	1	0	4	8	10	14	15	2
	12-14	20	23	43	9	0	0	2	1	2	8	4	11	10	2
	15-17	24	21	37	16	2	1	1	0	2	4	5	10	10	2
	18-20	23	28	40	17	2	0	3	0	4	0	3	0	10	2
	21-23														
	MEAN OF LISTED HOURS	25	36	51	23	1	#	1	#	3	6	9	13	13	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	10	18	10	8	0	0	0	0	0	0	0	3	4	1
	06-08	3	13	4	4	0	0	0	0	0	0	0	3	2	2
	09-11	1	1	0	0	0	0	0	0	0	2	0	1	#	2
	12-14	0	0	0	0	0	0	1	0	0	0	0	0	#	2
	15-17	0	0	0	0	0	0	0	0	0	0	0	2	#	2
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	21-23														
	MEAN OF LISTED HOURS	1	4	1	1	0	0	#	0	0	#	0	1	1	

AWS CLIMATIC BRIEF

SOC TRANG/BA XUYEN/KHANH HUNG, S. VIETNAM PERIOD: 1957-70B

WBAN # 40001
WMO # 48913[1]

Prepared by ETAC (AUG 1971)

N 09 35 E 105 58

FIELD ELEVATION: 16 ft

STN LTRS: VVBX VA4-16

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	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	92	86	72	63	0.5	1.5			E	7	33	91	61	70	.74	250	3	#			#	10	4	30			6
FEB	95	88	73	65	#	0.1			E	8	33	89	57	70	.74	250	1	0			0	6	8	28			6
MAR	98	91	74	64	0.9	3.6			E	7	33	90	56	72	.79	250	1	#			1	13	22	31			5
APR	99	93	76	71	0.9	1.2			E	6	27	90	55	74	.85	300	4	1			2	13	28	30			6
MAY	99	92	77	72	9.6	3.9			WSW	4	27	92	67	76	.90	300	19	6			15	11	23	31			8
JUN	96	89	77	72	11.0	3.5			WSW	6	27	94	74	76	.90	300	22	8			14	6	15	30			8
JUL	94	88	77	71	9.8	3.3			WSW	6	27	93	77	76	.90	300	21	7			8	5	9	31			8
AUG	95	87	76	72	11.9	3.9			WSW	6	33	94	78	76	.90	300	24	8			7	5	6	31			9
SEP	94	87	76	71	9.8	3.2			WSW	6	27	94	78	76	.90	300	23	7			8	4	7	30			9
OCT	92	87	77	72	11.3	3.1			E	4	33	94	77	76	.90	250	21	8			9	8	7	31			8
NOV	93	87	76	68	5.2	4.8			E	5	27	93	71	75	.88	250	10	3			3	7	7	29			7
DEC	93	87	73	68	0.9	1.4			E	5	27	92	65	72	.79	250	5	#			#	9	4	31			7
ANN	99	88	75	63	71.8	4.8	0	0	E	6	33	92	68	74	.85	300	154	48	0	0	67	97	140	363	0	0	7
EYR	8	9	9	8	9	8	9	8	13	13	13	13	13	13	13	13	9	9	9	9	7	7	9	9	9	9	8

REMARKS

Number Observed Within:	FEB A/B	APR A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1949-1969) 60 NM	0/0	1/0	0/0	1/1	0/0	2/1
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	0/0	1/1	1/0	3/1
(B) Typhoons Only 240 NM	1/0	1/0	2/0	6/3	2/0	12/3

RUSSWO POR: Hrly Obs: 5701-5909, 6004-7003. Daily Obs: 6107-7003.

[1]TENTATIVE

[2]HIGHEST 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	1	2	5	3	2	2	2	5	1	5	3	4	3	7
	03-05	6	3	6	4	5	3	4	2	5	4	3	6	4	7
	06-08	13	7	11	12	10	3	6	6	6	7	5	12	8	8
	09-11	10	7	15	12	13	10	9	10	9	15	14	11	11	8
	12-14	12	5	8	4	22	18	19	24	21	29	21	15	17	8
	15-17	5	1	2	2	11	14	16	15	18	19	13	7	10	8
	18-20	1	#	1	#	3	5	5	5	4	6	5	3	3	7
	21-23	1	1	2	2	2	1	4	3	4	5	4	3	3	7
	ALL HOURS	6	3	6	5	8	7	8	9	9	12	9	8	7	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	1	3	1	#	#	1	2	1	2	1	1	1	7
	03-05	4	1	4	3	2	1	1	1	2	1	1	3	2	7
	06-08	10	4	9	9	7	1	3	3	3	4	3	7	5	8
	09-11	2	#	1	#	1	2	2	4	3	5	4	2	2	8
	12-14	#	#	#	#	2	5	2	5	4	5	4	#	2	8
	15-17	#	0	#	#	3	3	5	4	4	4	3	1	2	8
	18-20	0	0	0	0	1	2	1	1	1	1	2	#	1	7
	21-23	#	#	2	1	1	0	1	1	1	1	2	1	1	7
	ALL HOURS	2	1	2	2	2	2	2	3	2	3	3	2	2	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	0	1	1	0	#	#	#	1	1	1	#	1	7
	03-05	2	#	1	2	1	#	1	#	#	#	1	1	1	7
	06-08	4	3	4	6	3	1	1	2	2	2	2	3	3	8
	09-11	#	0	0	0	1	#	1	2	1	2	1	1	1	8
	12-14	#	0	#	0	2	2	1	2	1	2	1	0	1	8
	15-17	#	0	0	0	2	2	2	3	2	3	1	#	1	8
	18-20	0	0	0	0	0	#	1	#	1	1	1	0	#	7
	21-23	#	0	#	1	#	0	#	#	#	1	#	1	#	7
	ALL HOURS	1	#	1	1	1	1	1	1	1	1	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	#	#	7
	03-05	#	0	#	0	0	0	0	0	0	0	0	#	#	7
	06-08	#	0	#	#	0	0	0	0	0	#	0	#	#	8
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	12-14	0	0	#	0	#	1	0	#	#	0	0	0	#	8
	15-17	0	0	0	0	#	0	#	0	#	#	0	0	#	8
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	ALL HOURS	#	0	#	#	#	#	#	#	#	#	0	*	#	

AWS CLIMATIC BRIEF

TAN AN AAF/LONG AN, SOUTH VIETNAM — PERIOD: 1967-70 — WBAN # 41046 — WMO #

Prepared by ETAC (1WWg) APR 1971 — N 10 33 E 106 24 — FIELD ELEVATION: 7 ft — STN LTRS: TBNN[1] VA3-247

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 SPEED (MAX) (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	93	90	73	66	0.3	0.5			ESE	5	16	90	55	70	.74	250	3	#			#	17					6
FEB	94	90	72	66	#	#			ESE	6	21	89	52	69	.71	250	0	0			0	14					5
MAR	99	93	75	70	#	#			ESE	7	21	87	50	71	.76	300	0	0			0	15					5
APR	99	93	77	72	0.5	0.5			ESE	8	21	88	53	72	.79	300	2	#			0	11					6
MAY	99	94	78	73	6.6	2.8			ESE	6	27	92	61	76	.90	350	16	5			9	15					8
JUN	97	91	78	75	7.5	2.2			SW	7	27	91	67	77	.94	300	21	4			6	9					8
JUL	99	91	78	73	6.1	2.5			WSW	7	21	91	68	76	.90	350	21	2			2	7					8
AUG	99	90	77	73	7.6	3.3			WSW	7	27	92	69	77	.94	350	24	4			2	6					9
SEP	100	91	77	73	9.4	2.7			WSW	7	27	93	67	76	.90	350	19	8			3	9					9
OCT	99	91	78	74	15.5	2.7			E	5	21	93	67	76	.90	250	22	11			4	9					8
NOV	97	91	76	70	3.2	2.6			N	5	21	92	62	74	.85	250	9	1			#	9					8
DEC	97	91	73	64	#	0.1			N	4	16	91	57	71	.76	200	1	0			0	16					7
ANN	100	91	76	64	56.7	3.3	0	0	ESE	6	27	91	61	74	.85	350	138	35	0	0	26	137	*	*	*	*	7
EYR	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	2	2	2	3	2					3

REMARKS

Number Observed Within: (POR: 1949-1969)

		FEB	APR	OCT	NOV	DEC	ANN
	60 NM	A/B 0/0	A/B 1/0	A/B 0/0	A/B 1/1	A/B 0/0	A/B 2/1
(A) Typhoons/Tropical Storms	120 NM	0/0	1/0	1/0	2/1	1/0	5/1
(B) Typhoons only	240 NM	1/0	1/0	3/0	8/5	5/3	18/8

RUSSWO POR: HRLY OBS: 6707-7003. DAILY OBS: 6709-7003.

1 WEAGP SEARTT DEC 70.

[1]TENTATIVE.

[2]HIGHEST 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														
	03-05	14	10	4	3	11	5	7	7	3	13	4	4	7	
	06-08	21	16	10	2	5	4	7	5	8	8	6	5	8	
	09-11	7	9	9	3	5	4	19	19	23	8	4	3	9	
	12-14	8	5	5	1	3	11	24	26	26	14	3	1	11	
	15-17	1	1	1	1	4	16	25	25	25	17	8	0	10	
	18-20														
	21-23														
MEAN OF	LISTED HOURS	10	8	6	2	5	9	18	18	19	12	5	2	10	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	7	7	2	2	10	2	3	7	3	8	2	3	5	
	06-08	16	13	8	2	4	3	5	4	7	7	3	5	6	
	09-11	3	3	2	0	0	2	12	14	14	3	3	3	5	
	12-14	0	#	0	0	1	0	9	12	9	5	0	#	3	
	15-17	0	0	0	0	2	4	6	10	7	3	1	0	3	
MEAN OF	LISTED HOURS	5	4	3	1	2	2	8	10	9	5	2	2	5	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	3	6	1	0	7	0	0	3	2	7	1	3	3	
	06-08	10	9	5	1	3	1	1	2	4	4	3	5	4	
	09-11	1	1	1	0	0	1	2	6	5	1	1	3	2	
	12-14	0	0	0	0	1	0	#	1	2	1	0	#	#	
	15-17	0	0	0	0	0	2	1	2	2	1	1	0	1	
MEAN OF	LISTED HOURS	3	3	1	#	1	1	1	3	3	2	1	2	2	3
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	0	1	0	0	2	0	0	0	0	0	0	0	#	
	06-08	3	1	1	1	1	0	0	0	0	#	0	2	1	
	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	#	
MEAN OF	LISTED HOURS	1	#	#	#	#	0	0	#	#	#	0	1	#	3

PREPARED BY: USAFETAC, JUNE 1974

STATION NAME: TAN SON NHUT AB VIETNAM(SAIGON)
LOCATION: N10 49 E106 39

PERIOD: JAN 57-JUL 72 B
ELEV: 33

STN LTRS: VVTS
WBAN NO: 41006
WMO NO: 48900

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME 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	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 70	MIN ≤ 60
JAN	89	70	80	95	60	.5	2.0	.0	2.1	0	0	0	87	51	.67	67	900	N	5	26	6	3	0	0	0	0	10	15	31	11	*
FEB	91	72	82	97	64	.1	.2	.0	.2	0	0	0	84	47	.69	68	900	SE	6	22	5	1	0	0	0	0	9	21	28	6	0
MAR	93	73	84	100	69	.6	2.1	.0	1.8	0	0	0	83	48	.74	70	900	SE	6	30	5	2	0	0	1	10	30	0	1	0
APR	94	78	86	103	71	1.1	2.7	0	2.4	0	0	0	85	51	.82	73	950	SE	7	30	6	3	0	0	4	9	30	0	0	0
MAY	93	78	85	101	71	9.0	13.2	4.2	6.1	0	0	0	90	59	.88	75	950	S	5	36	8	19	6	0	12	8	28	31	0	0
JUN	91	77	84	99	70	11.7	19.9	6.9	3.7	0	0	0	92	66	.90	76	950	W	4	39	8	22	7	0	11	8	23	30	0	0
JUL	90	76	83	99	71	12.4	18.8	7.0	3.1	0	0	0	92	67	.88	75	950	WSW	6	41	8	23	8	0	6	7	20	31	*	0
AUG	89	76	83	95	71	13.1	16.2	8.6	4.6	0	0	0	93	69	.88	75	950	W	6	33	8	24	8	0	8	9	15	31	0	0
SEP	89	76	83	95	71	13.6	23.3	7.3	4.6	0	0	0	93	70	.88	75	950	W	5	48	8	23	8	0	10	8	12	30	0	0
OCT	89	75	82	97	69	11.5	15.8	6.6	3.8	0	0	0	94	68	.85	74	900	N	4	23	8	22	6	0	11	11	13	31	*	0
NOV	89	74	82	94	65	3.6	7.8	1.3	3.0	0	0	0	90	61	.79	72	900	N	4	25	7	11	2	0	6	9	14	30	2	0
DEC	88	72	80	95	63	1.1	2.2	.3	.9	0	0	0	89	56	.76	70	900	N	4	29	6	3	1	0	2	12	13	31	8	0
ANN	90	75	83	103	90	78.1	23.3	.0	6.1	0	0	0	90	59	.82	73	950	W	5	48	7	160	67	0	0	71	110	232	304	28	*
EYR	10	10	10	10	10	10	10	10	10	0	0	0	16	16	16	16	15	16	16	2	14	10	10	6	6	10	10	10	10	10	10

REMARKS

RUSSWO POR:
HRLY OBS: JAN 57-JUL 72
DAILY OBS: MAR 62-SEP 71

(A) HURRICANES/TROPICAL STORMS
(B) HURRICANES ONLY
(POR: 1949-1969)
NUMBER OBSERVED WITHIN 60 NM, 120 NM, 240 NM

	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
		0/0		1/0						3/0	1/1	3/0	8/1
		0/0		1/0						1/0	2/1	1/0	5/2
		1/0		1/0						3/0	3/5	5/3	12/8

NOTE: * DATA NOT AVAILABLE — # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE — ** INSTANTANEOUS PEAK WINDS

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 3 MI	00-02	#	1	1	1	2	2	4	4	5	6	3	#	2	
	03-05	1	2	2	1	3	4	6	7	8	10	4	2	4	
	06-08	16	16	18	13	9	15	16	22	24	20	13	15	16	
	09-11	8	7	16	25	31	36	33	38	43	28	17	9	24	
	12-14	7	8	12	19	28	35	37	41	36	28	23	15	24	
	15-17	2	2	2	4	11	15	18	17	13	14	9	6	9	
	18-20	#	1	#	1	5	8	8	8	7	8	5	1	4	
	21-23	#	#	#	1	3	3	4	4	4	5	2	#	2	
	ALL HRS	4	5	6	8	12	19	16	18	18	19	10	6	11	16
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	#	1	#	#	1	1	1	3	3	3	1	#	1	
	03-05	1	2	1	1	2	3	3	5	6	8	4	2	3	
	06-08	13	13	16	10	7	14	14	20	22	18	12	14	15	
	09-11	1	1	2	1	3	6	5	9	12	8	4	2	5	
	12-14	#	#	#	1	3	3	4	5	5	3	1	1	2	
	15-17	#	#	#	1	4	7	6	5	6	6	3	1	3	
	18-20	0	#	#	1	3	6	4	5	5	4	3	#	2	
	21-23	#	#	0	0	1	1	2	2	1	2	1	#	1	
	ALL HRS	2	2	2	2	3	5	5	7	7	7	4	3	4	16
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	#	#	0	#	#	#	1	1	2	2	1	#	1	
	03-05	1	1	#	#	1	2	2	3	6	6	2	2	2	
	06-08	9	8	9	5	3	7	8	12	13	12	9	10	9	
	09-11	1	1	#	0	#	1	1	2	3	2	1	#	1	
	12-14	#	#	#	1	1	2	2	3	2	1	1	#	1	
	15-17	#	#	#	1	2	3	4	3	3	3	1	#	2	
	18-20	0	#	#	#	2	2	2	2	3	3	2	0	1	
	21-23	0	0	0	0	1	1	1	1	1	1	0	0	1	
	ALL HRS	1	1	1	1	1	2	3	3	4	4	2	2	2	16
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	#	#	0	0	0	#	#	0	0	#	
	03-05	#	#	0	0	0	1	0	#	0	1	1	1	#	
	06-08	1	#	#	#	0	#	#	1	0	1	1	1	#	
	09-11	0	0	#	0	0	#	#	0	0	0	0	0	#	
	12-14	0	#	0	#	#	#	#	#	0	#	0	0	#	
	15-17	#	0	0	#	#	1	1	#	#	#	0	0	#	
	18-20	0	#	#	0	#	#	#	#	#	#	0	0	#	
	21-23	0	0	0	0	0	#	#	0	0	0	0	0	#	
	ALL HRS	#	#	#	#	#	#	#	#	#	#	0	#	#	16

AWS CLIMATIC BRIEF

TAY NINH AAF, SOUTH VIETNAM — PERIOD: 1966-69 — WBAN # 41036 — WMO #

Prepared by ETAC (MAR 1971) — N 11 19 E 106 04 — FIELD ELEVATION: 25 ft — STN LTRS: VVTN

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) [1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	97	90	71	61	1.0	2.1			NNE	5	33	85	55	69	.71	300	4	1			#	9					7
FEB	99	92	71	64	0.4	1.2			S	4	16	85	50	69	.71	350	2	#			#	7					6
MAR	102	96	75	68	0.8	3.1			S	5	21	85	46	71	.76	350	2	1			1	11					5
APR	102	97	77	73	3.3	4.7			SSE	4	21	86	51	73	.82	350	7	#			5	3					7
MAY	102	97	78	73	6.6	6.1			S	5	27	90	57	75	.88	400	13	6			11	1					9
JUN	100	94	77	73	10.3	4.0			SW	5	27	93	62	76	.90	400	21	7			11	1					10
JUL	99	92	76	73	10.7	3.8			SW	5	21	93	67	76	.90	400	22	8			7	2					9
AUG	100	91	77	72	9.9	4.5			WSW	5	21	92	68	76	.90	400	24	7			3	4					9
SEP	97	90	76	72	13.7	6.4			WSW	4	21	94	69	76	.90	400	24	7			5	5					9
OCT	99	90	75	70	11.0	5.7			N	4	21	93	64	75	.88	350	21	6			6	5					8
NOV	94	90	74	68	2.5	5.1			N	5	16	89	56	71	.76	300	9	#			1	2					8
DEC	97	90	70	61	1.4	5.5			N	4	16	89	56	69	.71	350	4	1			#	1					7
ANN	102	92	75	61	71.6	6.4	0	0	S	5	33	90	58	73	.82	400	153	44	0	0	50	51	*	*	0	0	8
EYR	4	4	4	4	4	41	2	2	3	3	3	3	3	3	3	3	4	2	2	2	4	2			4	4	3

REMARKS

	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
Number Observed Within:													
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	1/0	4/2	1/0	7/2
(B) Typhoons only 240 NM	0/0	1/0	0/0	1/0	0/0	0/0	0/0	0/0	0/0	4/1	8/6	5/2	19/9

RUSSWO POR: Hrly Obs: 6612-6912. Daily Obs: 6612-6912 [1]HIGHEST CLASS INTERVAL. 1WEAGP SEARTT DEC 70

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														
	03-05	1	1	4	4	1	11	10	14	15	10	2	1	6	3
	06-08	10	13	12	6	4	13	16	13	20	12	4	2	10	3
	09-11	4	9	6	5	8	20	20	8	29	9	2	2	10	3
	12-14	1	2	0	2	12	22	17	9	15	7	2	1	8	3
	15-17	0	0	0	4	15	21	18	8	16	7	#	1	8	3
	18-20	0	0	2	2	6	10	20	13	15	6	0	3	6	2
	21-23														
	MEAN OF LISTED HOURS	3	5	4	4	9	18	17	11	19	8	2	1	8	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	1	1	3	1	1	9	5	8	13	7	2	1	4	3
	06-08	9	10	10	2	3	10	14	11	16	10	4	2	8	3
	09-11	2	4	3	#	#	6	11	2	12	6	2	1	4	3
	12-14	0	0	0	0	1	#	1	0	2	#	2	0	1	3
	15-17	0	0	0	1	#	2	5	3	3	1	#	0	1	3
	18-20	0	0	1	2	4	9	12	7	10	3	0	3	4	2
	21-23														
	MEAN OF LISTED HOURS	2	3	3	1	1	5	8	5	9	4	2	1	4	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	1	1	2	1	0	6	5	5	13	4	2	1	3	3
	06-08	5	6	8	1	1	6	12	9	14	8	4	2	6	3
	09-11	1	2	1	0	#	3	4	1	6	4	1	1	2	3
	12-14	0	0	0	0	0	0	#	0	1	#	1	0	#	3
	15-17	0	0	0	1	#	2	3	1	1	1	#	0	1	3
	18-20	0	0	0	1	4	4	10	6	4	2	0	3	3	2
	21-23														
	MEAN OF LISTED HOURS	1	2	2	#	1	3	5	3	6	3	2	1	2	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	0	0	0	0	0	0	0	0	1	0	0	0	#	3
	06-08	1	1	0	0	0	0	0	0	1	1	0	1	#	3
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	15-17	0	0	0	0	0	0	0	0	0	#	0	0	#	3
	18-20	0	0	0	0	0	0	1	0	0	0	0	0	#	2
	21-23														
	MEAN OF LISTED HOURS	#	#	0	0	0	0	#	0	#	#	0	#	#	

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (MAY 1971)

TUY HOA SOUTH AF/(CHAU THANH), S. VIETNAM PERIOD:1957-70B

N 13 0' E 109 20 FIELD ELEVATION: 28 ft

WBAN #41034
WMO #48873[1]
STN LTRS:VVTH VA2-113

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	(GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE(°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	90	79	69	60	2.4	3.5			NNE	9	28	89	74	68	.69	200	18	1			0	1	#	13	#		7
FEB	94	80	70	63	2.0	1.2			NNE	8	29	90	72	69	.71	250	8	1			0	4	#	14	0		6
MAR	102	83	71	63	0.8	0.6			NNE	7	27	93	71	72	.79	300	6	#			0	6	1	26	0		5
APR	102	88	74	68	5.1	4.2			ENE	7	26	93	68	74	.85	350	8	2			3	5	7	30	0		5
MAY	104	91	77	71	2.9	2.5			ESE	7	25	89	63	75	.88	400	8	2			6	1	21	31	0		6
JUN	102	94	79	73	2.1	1.9			WSW	9	29	83	57	74	.85	450	6	1			4	0	27	30	0		6
JUL	100	94	79	71	1.8	1.4			WSW	10	42	81	58	74	.85	450	7	1			4	1	26	31	0		6
AUG	104	94	79	72	2.0	1.4			WSW	10	43	81	57	74	.85	450	8	2			2	1	27	31	0		7
SEP	101	91	77	73	6.7	3.2			WSW	8	41	87	63	74	.85	450	16	4			8	1	21	30	0		7
OCT	97	86	75	70	15.4	7.6			NNE	7	50	93	76	74	.85	350	23	9			2	6	3	30	0		7
NOV	91	83	74	65	13.1	3.7			NNE	10	56	89	77	73	.82	250	25	8			0	5	#	27	0		8
DEC	92	80	71	60	7.1	5.4			NNE	10	37	87	74	70	.74	200	20	3			0	4	#	18	#		8
ANN	104	87	75	60	61.4	7.6	0	0	NNE	9	56	88	68	73	.82	450	153	34	0	0	29	35	133	311	#	0	7
EYR	6	6	6	6	6	6	2	2	11	11	1	11	11	11	11	11	6	6	2	2	2	2	6	6	6	6	11

REMARKS:

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0	4/4	2/1	6/5
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	0/0	0/0	0/0	1/0	4/1	6/5	3/2	14/8
(B) Typhoons Only 240 NM	1/0	2/2	0/0	1/1	3/1	4/1	7/3	12/9	6/3	36/20

RUSSWO POR: Hrly Obs: 5701-6512, 6611-6812. Daily Obs: 6203-6512, 6611-6812. [1]SHARED. 1WEAGP SEARTT DEC 70.

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	19	44	25	19	9	5	2	1	4	25	33	28	18	2
	03-05	31	28	22	15	4	2	1	3	6	33	36	29	18	11
	06-08	30	23	22	13	5	1	#	2	5	33	40	30	17	11
	09-11	22	13	9	6	4	1	2	2	4	25	31	25	12	11
	12-14	16	7	5	2	3	5	3	3	6	17	26	16	9	11
	15-17	17	6	5	3	4	7	6	6	11	18	22	16	10	11
	18-20	16	10	9	5	4	6	4	6	10	21	25	19	11	11
	21-23	5	41	25	16	4	2	2	0	1	27	32	18	14	2
	ALL HOURS	22	16	13	8	4	3	2	3	7	24	30	22	13	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	17	9	6	1	2	0	1	2	8	4	3	4	2
	03-05	12	9	9	7	1	1	#	1	3	17	15	12	7	11
	06-08	13	10	9	5	2	#	#	1	3	17	16	13	7	11
	09-11	8	4	3	2	1	#	1	1	3	12	15	9	5	11
	12-14	9	3	3	1	1	#	1	#	3	9	13	7	4	11
	15-17	8	2	2	1	2	2	2	1	5	9	10	7	4	11
	18-20	4	2	5	2	1	2	1	1	6	9	11	8	4	11
	21-23	0	10	13	6	1	0	1	0	0	6	2	2	3	2
	ALL HOURS	9	5	5	3	1	1	1	1	3	12	13	9	5	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	4	5	2	1	0	0	1	0	3	1	1	2	2
	03-05	9	5	6	4	1	#	#	#	2	10	9	7	4	11
	06-08	7	4	5	2	1	#	#	1	2	9	8	6	4	11
	09-11	5	2	1	#	#	#	1	#	3	6	7	6	3	11
	12-14	4	2	2	#	#	#	1	0	1	6	6	4	2	11
	15-17	3	1	2	1	1	#	1	#	2	6	6	5	2	11
	18-20	2	2	3	1	1	1	1	1	3	6	6	5	3	11
	21-23	0	2	7	1	1	0	0	0	0	2	0	0	1	2
	ALL HOURS	5	3	3	1	1	#	1	#	2	7	7	5	3	
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	2
	03-05	1	1	1	1	0	0	0	0	0	1	#	#	#	11
	06-08	1	1	2	1	0	0	0	0	#	1	#	#	1	11
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	12-14	0	#	0	0	0	0	0	0	0	0	0	#	#	11
	15-17	0	0	0	0	0	#	0	0	#	1	0	0	#	11
	18-20	0	0	0	0	0	#	0	#	1	#	#	#	#	11
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	ALL HOURS	#	#	#	#	0	#	0	#	#	#	#	#	#	

AWS CLIMATIC BRIEF

Prepared by 1WWg ETAC (APR 1971)

VINH LONG AF, SOUTH VIETNAM — PERIOD 1963-70 — WBAN # 41006 — WMO # 48910[1]

N 10 15 E 105 57 — FIELD ELEVATION: 10 ft — STN LTRS: VVVL VA4-20

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) [a]	MEAN RELATIVE HUMIDITY 0400	MEAN RELATIVE HUMIDITY 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	92	85	72	64	0.7	1.7			ESE	5	21	92	63	71	.76	250	2	1			1	9	1	30			6
FEB	94	88	73	69	#	0.2			ESE	6	21	92	59	71	.76	250	#	0			0	7	6	28			5
MAR	97	90	75	69	0.4	0.8			ESE	6	16	92	58	73	.82	300	1	1			1	12	22	31			5
APR	99	93	77	72	0.7	1.7			ESE	6	27	92	57	75	.88	300	3	1			3	12	28	30			6
MAY	100	91	77	71	6.8	2.1			S	5	27	94	67	76	.90	300	18	4			7	3	24	31			9
JUN	99	90	77	72	5.9	3.4			SW	6	27	95	70	76	.90	350	19	3			8	2	22	30			8
JUL	94	88	76	72	5.7	1.9			WSW	7	33	94	71	76	.90	350	20	4			7	3	14	31			8
AUG	95	88	76	71	5.9	1.7			WSW	7	33	94	74	76	.90	350	19	3			3	1	11	31			9
SEP	93	88	76	72	8.1	3.2			WSW	6	21	94	74	76	.90	350	21	4			5	3	8	30			8
OCT	93	87	77	72	10.2	2.9			E	4	21	92	73	75	.88	250	20	7			10	1	6	31			8
NOV	92	87	77	69	2.8	1.8			E	4	16	90	68	74	.85	250	11	2			2	2	3	29			7
DEC	91	85	74	66	1.3	3.8			E	4	21	89	65	71	.76	250	5	#			1	4	1	31			6
ANN	100	88	76	64	49.5	3.8	0	0	ESE	5	33	93	67	74	.85	350	139	30	0	0	48	59	146	363	0	0	7
EYR	7	7	7	7	7	7	4	4	7	7	7	7	7	7	7	7	7	4	4	4	4	4	4	4	4	4	7

REMARKS

	FEB	APR	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	0/0	0/0	1/1	0/0	1/1
(A) Typhoons and Tropical Storms 120 NM	0/0	1/0	0/0	1/1	1/0	3/1
(B) Typhoons Only 240 NM	1/0	1/0	2/0	6/2	2/0	12/2

1 WEAGP SEARTT DEC 70.

RUSSWO POR: HRLY OBS: 6305-7003. DAILY OBS: 6601-7003. [1]TENTATIVE. [a]HIGHEST 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	4	1	5	4	4	2	3	4	3	8	4	1	4	5
	03-05	7	6	9	7	5	3	4	5	6	6	2	4	5	7
	06-08	9	7	12	6	5	3	5	7	8	5	6	7	7	7
	09-11	8	9	18	9	13	11	9	14	13	10	6	6	11	7
	12-14	5	6	8	4	14	12	16	14	14	16	8	3	10	7
	15-17	1	1	1	1	14	7	8	12	11	12	5	1	5	7
	18-20	2	0	1	#	4	5	8	6	7	7	5	1	4	6
	21-23	2	1	2	3	3	2	6	5	4	8	3	1	3	4
	ALL HOURS	5	4	8	4	9	6	8	9	9	9	5	3	7	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	2	1	5	3	1	0	1	1	2	3	1	0	2	5
	03-05	4	4	8	4	2	#	2	2	4	2	1	2	3	7
	06-08	6	4	10	5	3	1	3	4	4	3	3	4	4	7
	09-11	4	2	2	2	3	2	3	6	5	4	3	3	3	7
	12-14	#	0	#	#	2	3	2	3	4	4	1	1	2	7
	15-17	#	0	#	0	4	2	2	4	4	3	2	1	2	7
	18-20	#	0	#	#	1	2	3	1	3	2	2	1	1	6
	21-23	#	#	1	1	#	1	1	2	2	2	#	0	1	4
	ALL HOURS	2	1	3	2	2	2	2	3	4	3	2	1	2	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	1	2	1	0	0	1	1	1	1	1	0	1	5
	03-05	3	3	4	1	1	#	1	1	2	1	1	1	2	7
	06-08	4	3	5	3	1	1	2	2	3	2	2	2	3	7
	09-11	2	#	#	#	1	#	1	1	1	1	2	1	1	7
	12-14	#	0	#	#	1	1	1	1	1	1	1	#	1	7
	15-17	0	0	0	0	2	1	1	2	1	2	1	1	1	7
	18-20	#	0	#	0	#	#	1	1	1	1	1	1	1	6
	21-23	0	0	1	#	0	1	1	1	1	0	#	0	#	4
	ALL HOURS	1	1	2	1	1	1	1	1	1	1	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	0	0	5
	03-05	#	#	1	0	0	#	0	0	0	0	0	0	#	7
	06-08	1	1	1	#	0	#	0	0	0	0	0	0	#	7
	09-11	0	0	0	0	0	0	0	#	0	0	0	0	#	7
	12-14	0	0	0	0	0	0	0	0	0	#	0	0	#	7
	15-17	0	0	0	0	#	#	1	#	0	0	0	#	#	7
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	ALL HOURS	#	#	#	#	#	#	#	#	0	#	0	#	#	

AWS CLIMATIC BRIEF

VUNG TAU AF/XA VUNG TAU/(CAP SAINT JACQUES), PERIOD: 1960-70 | WBAN # 41004 | WMO # 489041

Prepared by ETAC (MAY 1971) | SOUTH VIETNAM N 10 22 E 107 06 | FIELD ELEVATION: 13 ft | STN LTRS: VVVT VA3-5

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) [a]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDNS (TENTHS)
JAN	90	83	73	63	0.1	0.4			E	7	21	85	61	69	.71	200	2	0			0	1	#	31			7
FEB	91	84	75	68	#	0.1			E	10	27	82	62	70	.74	250	#	0			0	0	2	28			7
MAR	92	84	76	69	0.5	1.0			ESE	9	27	84	64	72	.79	250	2	#			1	0	7	31			5
APR	95	89	80	72	0.5	0.9			ESE	8	21	83	65	75	.88	300	2	1			1	0	26	30			6
MAY	99	90	79	73	8.4	4.0			WSW	6	27	88	68	76	.90	300	18	7			12	3	17	31			8
JUN	97	90	78	70	8.9	4.5			WSW	7	27	88	66	76	.90	350	18	7			13	0	21	30			8
JUL	97	88	78	69	9.0	2.9			WSW	7	27	89	70	75	.88	350	21	6			10	1	12	31			8
AUG	93	88	77	72	9.8	3.1			W	7	27	88	72	75	.88	350	21	7			7	1	7	31			8
SEP	95	88	77	71	9.3	3.0			WSW	7	21	90	71	75	.88	350	22	5			8	2	4	30			8
OCT	95	87	76	72	9.6	3.8			E	5	21	91	71	75	.88	300	17	7			6	3	4	31			8
NOV	93	87	75	65	2.8	1.9			E	6	21	89	68	73	.82	300	6	2			1	1	2	30			7
DEC	91	86	74	66	0.7	0.7			E	6	27	89	65	71	.76	300	3	1			#	2	#	30			7
ANN	99	87	77	63	59.6	4.5	0	0	E	7	27	87	67	74	.85	350	132	43	0	0	59	14	99	364	0	0	7
EYR	11	11	11	11	11	6	3	3	5	5	5	5	5	5	5	5	11	4	3	3	11	2	2	2	2	2	5

REMARKS

Number Observed Within:	FEB	APR	OCT	NOV	DEC	ANN
	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969) 60 NM	0/0	1/0	0/0	1/1	0/0	2/1
(A) Typhoons/Tropical Storms 120 NM	0/0	1/0	1/0	2/1	2/0	6/1
(B) Typhoons Only 240 NM	1/0	1/0	3/0	8/5	5/3	18/8

[1] Tentative

[2] Highest Class Interval 1WEAGP SEARTT DEC 70.

RUSSWO POR: Hrly Obs: 6212-6711. Daily Obs: 6307-6612. See also AWS Climatic Brief for Vung Tau/Phare RVN.

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	5	6	12	5	13	4	12	17	7	5	7	2
	03-05	2	3	5	12	18	10	9	8	10	12	8	5	9	4
	06-08	2	2	8	14	14	15	13	15	15	12	7	4	10	5
	09-11	2	2	3	5	10	8	10	11	9	6	6	3	6	5
	12-14	1	1	#	2	7	9	10	15	8	7	2	4	5	5
	15-17	1	0	0	1	7	14	18	19	11	5	2	3	7	5
	18-20	1	1	4	7	9	14	16	16	14	12	4	3	8	4
	21-23	0	1	7	1	8	5	10	8	11	12	4	2	6	2
	ALL HOURS	1	1	4	6	11	10	13	13	11	10	5	4	8	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	0	2	3	3	3	2	10	2	6	7	3	2	4	2
	03-05	1	0	3	5	7	7	8	5	6	5	3	2	4	4
	06-08	1	1	3	9	6	11	11	11	11	7	2	2	6	5
	09-11	0	0	#	1	3	5	6	6	5	2	2	#	3	5
	12-14	0	0	0	0	2	2	1	3	2	1	#	0	1	5
	15-17	0	0	0	#	3	3	5	7	4	1	1	1	2	5
	18-20	0	1	1	1	4	7	7	5	5	4	1	1	3	4
	21-23	0	1	3	0	1	1	3	3	4	3	1	0	2	2
	ALL HOURS	#	1	1	3	4	5	6	6	5	4	1	1	3	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	0	0	#	1	3	1	2	5	#	2	1	2
	03-05	#	0	0	0	1	2	1	3	2	3	1	1	1	4
	06-08	#	0	1	#	#	3	3	2	5	2	2	2	2	5
	09-11	0	0	0	0	#	#	1	1	2	1	2	0	1	5
	12-14	0	0	0	0	#	#	0	1	1	#	0	0	#	5
	15-17	0	0	0	0	1	2	2	2	1	#	0	#	1	5
	18-20	0	#	0	0	1	2	1	1	1	2	1	0	1	4
	21-23	0	0	0	0	0	0	1	2	0	2	0	0	#	2
	ALL HOURS	#	#	#	#	#	1	1	2	2	2	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	0	0	2
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	15-17	0	0	0	0	0	0	#	#	0	0	0	0	#	5
	18-20	0	0	0	0	#	#	0	0	0	#	0	0	#	4
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	ALL HOURS	0	0	0	0	#	#	#	#	0	#	0	0	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ADEN/KHORMAKSAR, DEM. YEMEN
LOCATION: 12°50'N, 45°02'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 414670
ELEVATION (FEET): 12
PERIOD: VARIED

ICAO ID: ODAA
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	91	98	102	107	112	109	107	105	101	97	93	122
MEAN DLY MAX	2	80	81	84	83	93	95	93	92	93	90	85	81	88
MEAN	2	77	77	80	83	88	90	88	87	88	84	80	77	83
MEAN DLY MIN	2	73	73	75	78	82	84	83	81	83	78	75	73	78
EXTREME MIN	2	56	61	58	66	70	73	70	63	71	59	61	59	56
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# 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	3.3	2.3	6.6	3.9	1.4	1.3	0.9	2.0	1.9	2.2	1.3	1.6	8.6
MEAN	¢2	0.2	0.1	0.2	#	#	#	0.1	#	0.1	#	0.1	0.1	1.0
MINIMUM	¢2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	¢2	2.2	2.3	3.0	2.6	1.4	1.0	0.6	1.4	1.9	2.2	0.8	1.1	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 (06 LST)	1	73	79	78	81	80	77	76	77	80	78	75	75	78
RH (15 LST)	1	64	63	65	63	62	53	48	52	60	60	58	61	59
VAPOR PRESS	1	.70	.72	.79	.86	.95	.98	.92	.89	.98	.82	.72	.70	.83
DEWPOINT	1	68	68	71	74	77	78	76	75	78	72	68	68	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	SE	SSW	SSW	SE	E	E	E	E
MEAN SPEED	1	11	11	11	10	9	9	13	13	7	9	9	10	10
MAX (PK GST)	1	26	29	28	24	25	28	32	35	30	36	36	31	36
PRESSURE ALT	1	100	200	200	250	350	400	450	450	350	300	150	100	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	3	3	3	2	3	3	3	2	2	3	3
# DAYS TSTMS	2	0	#	#	#	#	#	2	1	1	#	0	0	5
# DAYS FOG	1	#	#	#	0	#	#	#	#	#	0	#	0	1
# DAYS BNBD	1	#	0	1	#	#	1	3	3	#	#	0	#	10
		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, 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	11	6	8	10	1	6	4	3	0	1	2	6	5
03-05 LST	20	13	18	13	4	1	3	4	7	0	6	9	8
06-08 LST	16	26	23	14	7	6	7	7	16	9	8	19	13
09-11 LST	18	13	14	8	7	5	7	6	11	8	7	25	11
12-14 LST	9	9	4	2	4	8	11	7	1	6	2	10	6
15-17 LST	7	2	3	2	3	7	13	7	1	4	2	2	4
18-20 LST	6	4	3	1	3	4	10	5	3	3	5	2	4
21-23 LST	8	3	4	8	2	6	7	7	1	4	5	3	5
ALL HOURS	12	9	10	7	4	5	8	6	5	5	5	10	7

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	1	5	4	1	6	4	3	0	1	0	3	3
03-05 LST	7	5	7	7	1	1	3	3	5	0	3	3	4
06-08 LST	7	3	8	7	4	3	6	5	2	4	1	0	4
09-11 LST	4	2	3	3	4	2	7	5	5	2	2	3	4
12-14 LST	1	4	4	1	2	7	10	7	1	4	1	4	4
15-17 LST	6	1	3	2	2	7	13	7	1	3	2	2	4
18-20 LST	2	3	3	1	1	4	10	5	3	0	2	1	3
21-23 LST	2	2	3	5	2	5	7	7	1	2	2	1	3
ALL HOURS	4	3	4	4	2	4	8	5	3	2	2	2	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	4	0	0	6	1	2	0	1	0	3	2
03-05 LST	3	2	3	3	1	1	1	2	2	0	2	2	2
06-08 LST	2	0	4	3	3	2	5	2	1	2	1	0	2
09-11 LST	2	1	2	1	4	2	2	5	4	1	2	3	3
12-14 LST	1	3	3	1	2	5	2	4	0	3	1	2	2
15-17 LST	4	1	3	2	2	4	5	5	1	3	1	1	3
18-20 LST	2	3	2	1	1	2	5	4	3	0	1	1	2
21-23 LST	1	2	1	5	2	4	1	3	1	0	1	1	2
ALL HOURS	2	2	3	2	2	3	3	4	2	1	1	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	1	0	0	0	0	5	0	0	0	1	0	0	1
03-05 LST	1	0	1	2	0	1	1	1	2	0	2	1	1
06-08 LST	0	0	1	2	0	1	1	1	0	1	0	0	1
09-11 LST	1	0	0	0	3	1	0	1	2	0	1	1	1
12-14 LST	0	1	0	0	0	1	0	1	0	2	0	1	#
15-17 LST	1	0	1	1	2	1	1	0	1	1	1	0	1
18-20 LST	1	1	1	1	0	0	2	0	2	0	1	1	1
21-23 LST	0	1	1	3	0	3	0	1	1	0	0	0	1
ALL HOURS	#	#	#	1	1	1	1	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ADEN/KHORMAKSAR, DEM. YEMEN | STATION #: 414670 | ICAO ID: ODAA
LOCATION: 12°50'N, 45°02'E | ELEVATION (FEET): 12 | LST = GMT +3
PREPARED BY USAFETAC/ECR FEB 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	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	8	1	2	0	0	0	0	1
06-08 LST	0	0	0	0	0	9	0	0	1	#	0	0	1
09-11 LST	0	#	1	1	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	#	1	0	1	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	1	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	#

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	0	0	1	0	2	1	0	2	0	1	1
03-05 LST	2	2	2	2	1	1	2	5	2	1	0	4	2
06-08 LST	3	5	3	3	1	1	2	1	0	2	1	0	2
09-11 LST	5	7	2	1	1	1	0	2	1	1	1	4	2
12-14 LST	3	0	0	2	2	0	1	0	0	0	1	1	1
15-17 LST	2	2	2	0	1	1	1	0	2	0	0	0	1
18-20 LST	3	2	1	0	0	0	1	0	1	0	0	0	1
21-23 LST	3	2	0	0	0	1	1	0	0	1	1	0	1
ALL HOURS	3	3	1	1	1	1	1	1	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	0	0	0	0	2	0	0	1	1	1
03-05 LST	1	0	0	0	0	1	0	0	1	2	0	1	1
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	0	1	2	0	0	0	2	1	1	3	1	0	1
12-14 LST	1	0	1	0	0	1	2	2	0	1	1	0	1
15-17 LST	1	0	1	0	0	3	2	1	1	1	1	1	1
18-20 LST	1	3	1	0	0	1	1	0	1	3	1	0	1
21-23 LST	1	2	2	0	0	2	0	0	0	1	0	1	1
ALL HOURS	1	1	1	0	0	1	1	1	#	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 JAN 73 - DEC 83, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 50 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	2	1	4	0	0	6	1	2	0	1	0	3	2
03-05 LST	3	2	3	3	1	1	1	2	2	0	2	2	2
06-08 LST	2	0	4	3	3	2	5	2	1	2	1	0	2
09-11 LST	2	1	2	1	4	2	2	5	4	1	2	3	2
12-14 LST	1	3	3	1	2	5	2	4	0	3	1	2	2
15-17 LST	4	1	3	2	2	4	5	5	1	3	1	1	3
18-20 LST	2	3	2	1	1	2	5	4	3	0	1	1	2
21-23 LST	1	2	1	5	2	4	1	3	1	0	1	1	2
ALL HOURS	2	2	3	2	2	3	3	4	2	1	1	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	3	0	0	6	1	2	0	1	0	3	2
03-05 LST	2	2	2	3	1	1	1	2	2	0	2	2	2
06-08 LST	1	0	4	3	3	2	3	1	1	2	1	0	2
09-11 LST	1	1	2	1	3	1	1	3	4	1	1	3	2
12-14 LST	1	3	1	1	1	3	0	2	0	3	1	1	1
15-17 LST	3	1	3	2	2	2	3	1	1	1	1	0	2
18-20 LST	2	3	2	1	1	0	3	2	2	0	1	1	1
21-23 LST	1	2	1	5	2	4	0	2	1	0	1	1	2
ALL HOURS	2	2	2	2	2	2	1	2	1	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	2	1	1	0	0	5	1	2	0	1	0	1	1
03-05 LST	2	2	2	3	1	1	1	2	2	0	2	2	2
06-08 LST	1	0	4	3	3	2	2	1	1	2	1	0	2
09-11 LST	1	0	1	1	3	1	1	3	4	1	1	2	2
12-14 LST	1	3	1	1	1	2	0	2	0	2	1	1	1
15-17 LST	3	1	2	2	2	2	1	0	1	1	1	0	1
18-20 LST	2	3	2	1	0	0	2	1	2	0	1	1	1
21-23 LST	0	2	1	3	2	4	0	1	1	0	0	0	1
ALL HOURS	1	1	1	2	1	2	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	2	0	0	0	1	0	0	#
02-05 LST	0	0	0	2	0	0	1	1	0	0	2	1	1
06-08 LST	0	0	0	2	0	0	0	1	0	1	0	0	#
09-11 LST	1	0	0	0	2	1	0	1	0	0	1	0	#
12-14 LST	0	1	0	0	0	1	0	0	0	1	0	1	#
15-17 LST	1	0	0	1	1	1	1	0	1	1	1	0	1
18-20 LST	1	1	1	0	0	0	1	0	1	0	1	1	1
21-23 LST	0	1	0	1	0	2	0	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	1	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HODEIDAH, YEMEN — STATION #: 413600 — ICAO ID: OYHD
LOCATION: 14°45'N, 42°60'N — ELEVATION (FEET): 36 — LST = GMT +3
PREPARED BY USAFETAC/ECR — APR 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	88	89	94	98	102	104	105	103	104	102	94	90	105
MEAN DLY MAX	2	84	85	87	91	94	97	98	98	96	93	89	84	91
MEAN	2	76	78	80	84	87	90	91	90	89	83	81	76	84
MEAN DLY MIN	2	69	71	74	78	80	83	83	83	81	77	73	68	77
EXTREME MIN	3	66	67	70	73	74	75	72	72	74	73	68	68	66
# DAYS > 90	3	0	0	9	14	26	28	30	29	28	23	10	4	201
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	0.2	0.2	0.1	0.1	0.1	#	0.5	0.7	0.1	0.1	0.4	0.9	3.4
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 (09 LST)	1	72	73	71	71	68	67	62	62	63	61	64	71	67
RH (15 LST)	1	62	62	62	62	59	60	56	55	58	55	56	62	59
VAPOR PRESS	1	.73	.74	.81	.86	.95	1.00	.98	.96	.95	.86	.75	.72	.86
DEWPOINT	1	69	70	72	74	77	79	78	77	77	74	70	69	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	S	S	S	S	W	W	W	W	S	S	S	S
MEAN SPEED	1	14	15	16	14	12	9	10	10	11	12	14	13	14
MAX (PK GST)	1	30	26	30	29	28	20	26	22	22	28	24	26	30
PRESSURE ALT	1	100	200	300	350	400	350	400	400	350	350	150	100	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	3	3	3	3	3	3	2	2	2	3
# DAYS TSTMS	3	#	#	#	#	1	1	3	4	3	1	1	#	14
# DAYS FOG	1	1	3	5	2	0	2	2	1	#	0	1	1	18
# DAYS BNBD	1	9	6	6	5	2	4	4	4	2	4	8	9	63

	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 NOV 76 - DEC 83
2. WORLD SURVEY OF CLIMATOLOGY, POR 22 YRS
3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 26 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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	9	11	11	7	4	12	11	4	2	4	8	8
12-14 LST	24	20	11	8	4	4	8	5	5	7	12	15	10
15-17 LST	17	11	5	3	4	3	12	19	8	5	10	8	8
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	3	4	5	1	3	10	8	3	1	3	5	4
12-14 LST	22	16	9	7	3	4	8	5	3	7	12	15	9
15-17 LST	17	11	5	3	2	3	12	14	3	1	8	8	6
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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	3	4	1	2	8	6	2	#	2	5	3
12-14 LST	20	14	6	6	2	3	6	5	2	5	7	11	7
15-17 LST	12	8	5	2	1	2	10	11	2	1	8	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	1	1	#	#	1	3	0	0	0	1	1
12-14 LST	4	1	1	1	0	0	3	1	0	1	4	3	2
15-17 LST	3	0	2	#	0	#	3	1	#	#	4	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HODEIDAH, YEMEN
LOCATION: 14°45'N, 42°60'N
PREPARED BY USAFETAC/ECR APR 1985

STATION #: 413600
ELEVATION (FEET): 36
PERIOD: NOV 76 - DEC 83

ICAO ID: OYHD
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	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	#
12-14 LST	1	1	#	#	0	0	0	2	3	0	1	#	1
15-17 LST	1	1	#	1	1	2	1	5	8	#	0	1	2
18-20 LST	0	0	0	0	0	0	0	0	0	2	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	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	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	3	2	6	1	0	0	0	0	0	0	0	0	1
09-11 LST	1	1	2	#	0	0	1	0	0	0	#	1	1
12-14 LST	0	0	1	0	0	0	0	1	1	1	1	0	#
15-17 LST	1	0	#	0	#	#	0	2	1	1	1	0	1
18-20 LST	0	0	0	0	0	0	0	3	2	#	0	0	#
21-23 LST	0	0	17	0	0	0	0	0	0	#	0	0	1
ALL HOURS	1	#	2	#	#	#	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	1	0	1	#	0	0	1	0	0	#	0	#	#
12-14 LST	2	2	2	#	1	0	1	0	0	0	0	2	1
15-17 LST	3	2	1	1	1	0	3	0	0	#	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

SOURCE(S): 1. USAFETAC DATSAV POR NOV 76 - 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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	1	4	1	2	8	6	2	#	2	5	1
12-14 LST	20	14	3	6	2	3	6	5	2	5	7	11	3
15-17 LST	12	8	2	2	1	2	10	11	2	1	8	7	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	2	2	4	1	1	5	5	1	0	1	4	2
12-14 LST	12	11	4	4	1	1	5	4	1	3	6	8	5
15-17 LST	8	7	4	1	1	2	9	4	1	#	7	5	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	#	1	3	1	#	1	4	1	0	0	2	1
12-14 LST	8	6	3	3	1	0	3	2	0	3	6	5	3
15-17 LST	6	3	2	1	0	1	6	3	1	#	5	4	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	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	#	0	0	1	0	0	0	#	#
12-14 LST	2	0	1	#	0	0	2	0	0	0	2	1	1
15-17 LST	2	0	1	#	0	0	1	0	#	#	1	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANAA, YEMEN — STATION #: 413440 — ICAO ID: OYSN
LOCATION: 15°29'N, 44°13'E — ELEVATION (FEET): 7237 — LST = GMT +3
PREPARED BY USAFETAC/ECR FEB 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	78	79	81	83	85	85	86	86	84	81	76	76	86
MEAN DLY MAX	2	73	75	76	77	79	82	81	79	78	73	71	71	76
MEAN	2	54	59	62	64	66	67	69	68	64	57	53	53	61
MEAN DLY MIN	2	35	42	47	50	53	52	56	56	50	40	35	34	46
EXTREME MIN	2	24	31	39	37	49	44	47	51	39	32	27	22	22
# DAYS ≥ 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2¢	#	0.4	1.3	1.9	2.9	*	1.4	5.7	0.3	0.6	*	*	*
MEAN	2¢	#	0.1	1.1	1.7	1.3	0.2	2.6	3.5	0.5	#	0.4	0.2	11.7
MINIMUM	2¢	#	#	0.1	1.6	0.7	*	0.2	1.1	#	0	0	0	*
MAX 24 HR	2¢	#	0.1	0.5	1.1	0.9	#	0.3	2.1	0.2	0.5	#	#	2.1
# DAYS >0.01	2	0	2	7	7	4	0	8	11	1	1	0	0	41
# 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	66	65	73	84	56	45	61	72	53	58	59	66	61
RH (15 LST)	1	24	25	30	33	26	19	24	32	22	27	30	26	26
VAPOR PRESS	1	.21	.24	.30	.30	.27	.24	.32	.37	.24	.23	.23	.21	.26
DEWPOINT	2	34	37	44	42	40	37	45	49	37	37	36	34	39
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$W	$S	$ENE	$ENE	$N	$N	$N	$ENE	$ENE	$N	$N	$N
MEAN SPEED	1	8	9	7	7	8	9	10	9	8	8	8	8	9
MAX (PK GST)	1	30	35	30	30	45	25	30	28	20	20	33	20	45
PRESSURE ALT	1	7100	7100	7150	7200	7200	7200	7200	7200	7100	7100	7100	7250	7250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	3	3	2	4	4	2	2	1	1	2
# DAYS TSTMS	2	0	0	3	1	1	1	2	1	#	0	0	0	8
# DAYS FOG	1	2	1	3	2	1	#	1	1	#	0	#	#	11
# DAYS BNBD	1	2	3	3	2	3	4	3	2	1	#	1	1	25
		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, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY POR 3-10 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	1	2	3	2	3	1	2	6	2	1	2	2	2
03-05 LST	1	2	5	4	1	0	3	7	0	1	1	#	2
06-08 LST	4	3	4	4	#	3	5	5	0	1	#	#	3
09-11 LST	5	3	4	3	1	6	6	2	2	1	#	1	3
12-14 LST	5	4	8	9	7	6	8	5	4	2	1	1	5
15-17 LST	6	9	16	15	7	11	12	9	5	1	2	3	8
18-20 LST	5	4	13	11	7	10	14	13	4	4	3	2	7
21-23 LST	2	1	4	2	3	3	8	5	1	1	2	1	3
ALL HOURS	4	4	8	7	4	6	8	6	3	2	2	2	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	0	2	1	2	1	2	2	2	1	2	2	1
03-05 LST	1	0	3	3	1	0	3	3	0	1	1	#	1
06-08 LST	4	2	3	4	0	3	5	4	0	0	#	#	2
09-11 LST	4	3	3	2	1	6	5	2	1	#	#	1	2
12-14 LST	2	2	4	3	2	4	5	2	1	#	#	1	2
15-17 LST	2	2	5	5	2	7	7	2	2	0	1	1	3
18-20 LST	2	1	2	4	#	9	11	2	#	2	1	2	3
21-23 LST	1	1	#	1	1	2	4	1	0	#	2	1	1
ALL HOURS	2	2	3	3	1	5	6	2	1	#	1	1	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	1	0	2	1	1	1	0	1	1	1	1	1	1
03-05 LST	1	0	3	1	0	0	1	2	0	0	0	#	1
06-08 LST	3	1	1	2	0	2	1	2	0	0	0	#	1
09-11 LST	3	1	1	1	1	3	3	1	1	#	0	#	1
12-14 LST	#	1	3	2	1	3	4	1	1	#	#	#	1
15-17 LST	1	2	3	2	2	4	4	1	1	0	1	1	2
18-20 LST	1	1	1	1	#	6	7	1	#	1	1	1	2
21-23 LST	1	1	0	0	1	1	2	1	0	0	1	#	1
ALL HOURS	1	1	2	1	1	3	3	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	0	0	0	1	#	1	#
03-05 LST	1	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	#	#	0	0	0	0	0	0	0	0	#
09-11 LST	1	#	0	#	#	0	0	#	0	#	0	0	#
12-14 LST	#	#	#	#	#	0	#	0	#	#	0	#	#
15-17 LST	#	1	#	0	0	0	0	#	#	0	#	0	#
18-20 LST	#	#	0	0	0	#	#	0	0	#	1	0	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANAA, YEMEN
LOCATION: 15°29'N, 44°13'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 413440
ELEVATION (FEET): 7237
PERIOD: JAN 73 - DEC 83

ICAO ID: OYSN
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	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	2	2	2	0	1	1	#	0	0	0	1
18-20 LST	0	0	2	2	1	#	3	3	0	0	0	0	1
21-23 LST	0	0	0	0	1	0	1	1	0	0	0	0	#
ALL HOURS	0	0	1	1	#	#	1	1	#	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	0	0	2	2	1	0	2	3	0	1	0	0	1
03-05 LST	0	1	2	0	1	0	0	1	0	0	0	0	#
06-08 LST	0	1	2	0	#	0	1	1	0	#	0	0	#
09-11 LST	#	1	2	#	0	0	1	1	#	#	0	#	#
12-14 LST	1	1	4	#	1	1	1	2	1	#	0	0	1
15-17 LST	2	2	5	7	3	#	2	4	0	1	2	1	2
18-20 LST	#	2	7	5	5	#	3	4	0	1	1	#	2
21-23 LST	#	1	3	1	3	0	1	3	1	1	0	#	1
ALL HOURS	1	1	3	2	2	#	1	2	#	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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	0	1	0	1	0	1	0	0	0	0	0	#
06-08 LST	1	0	0	0	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	1	0	#	#	0	0	#	0	#
15-17 LST	#	1	1	1	0	0	0	1	0	0	#	0	#
18-20 LST	1	0	0	1	#	0	1	#	0	0	0	0	#
21-23 LST	0	0	0	#	1	0	1	0	0	0	1	0	#
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 JAN 73 - DEC 83, 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	1	0	1	1	1	1	0	0	1	1	1	1	1
03-05 LST	1	0	1	1	0	0	1	1	0	0	0	#	#
06-08 LST	3	1	1	2	0	2	1	2	0	0	0	#	1
09-11 LST	3	1	1	1	1	3	3	1	1	#	0	#	1
12-14 LST	#	1	3	2	1	3	4	#	1	#	#	#	1
15-17 LST	1	2	3	2	2	4	4	1	1	0	1	1	2
18-20 LST	1	1	1	1	#	5	7	1	#	1	1	1	2
21-23 LST	1	1	0	0	1	1	2	0	0	0	1	#	1
ALL HOURS	1	1	2	1	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	0	0	1	0	0	0	0	0	1	1	#	1	#
03-05 LST	1	0	1	1	0	0	1	0	0	0	0	#	#
06-08 LST	2	1	#	2	0	1	#	0	0	0	0	#	1
09-11 LST	1	1	#	1	#	1	2	#	1	#	0	#	1
12-14 LST	#	#	1	1	1	1	3	#	1	#	0	#	1
15-17 LST	1	2	2	1	1	2	3	1	1	0	1	#	1
18-20 LST	#	#	1	#	0	4	3	#	#	1	1	1	1
21-23 LST	0	1	0	0	#	#	1	0	0	0	1	#	#
ALL HOURS	1	1	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	0	0	0	0	0	0	0	0	1	#	1	#
03-05 LST	1	0	1	1	0	0	0	0	0	0	0	0	#
06-08 LST	2	1	#	2	0	0	0	0	0	0	0	#	#
09-11 LST	1	1	#	#	#	#	1	#	#	#	0	#	#
12-14 LST	#	#	1	1	#	1	2	0	#	#	0	#	#
15-17 LST	1	2	1	1	1	#	2	1	#	0	1	#	1
18-20 LST	#	#	0	0	0	1	1	0	0	1	1	#	#
21-23 LST	0	1	0	0	0	0	1	0	0	0	#	#	#
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	0	0	0	0	0	0	0	0	0	0	#	1	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	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	#	#
15-17 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
18-20 LST	0	0	0	0	0	0	#	0	0	0	1	0	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	0	†	#	#	#	#	#	#

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