AD-A204 331

USAFETAC/DS-89/033

STATION CLIMATIC SUMMARIES

EUROPE

JANUARY 1989

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USAF
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

Scott Air Force Base, Illinois, 62225-5438

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REVIEW AND APPROVAL STATEMENT

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14 December 1988

REPORT DOCUMENTATION PAGE

1a. Report Security Classification: UNCLASSIFIED

3. Distribution/Availability of Report: Approved for public release; distribution is unlimited.

4. Performing Organization Report Number: USAFETAC/DS-89/033

6a. Name of Performing Organization: USAF Environmental Technical Applications Center (USAFETAC)

6b. Office Symbol: USAFETAC/ECR

6c. Address: Scott AFB, IL 62225-5438

11. Title: Station Climatic Summaries, Europe (Unclassified)

13a. Type of Report: Data Summary

14. Date of Report: January 1989

15. Page Count: 480

16. Supplementary Notation: Supersedes USAFETAC/DS-86/033, April 1986, AD-A167888.

17. COSATI Codes: Field--04, Group--02

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

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

20. Distribution/Availability of Abstract: Same as report.

21. Abstract Security Classification: UNCLASSIFIED

22a. Name of Responsible Individual: Maj William F. Sjoberg

22b. Telephone: 618 256-3465 A576-3465

22c. Office Symbol: USAFETAC/ECR

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 80.
>
> **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 either of the two preceding data types. 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.

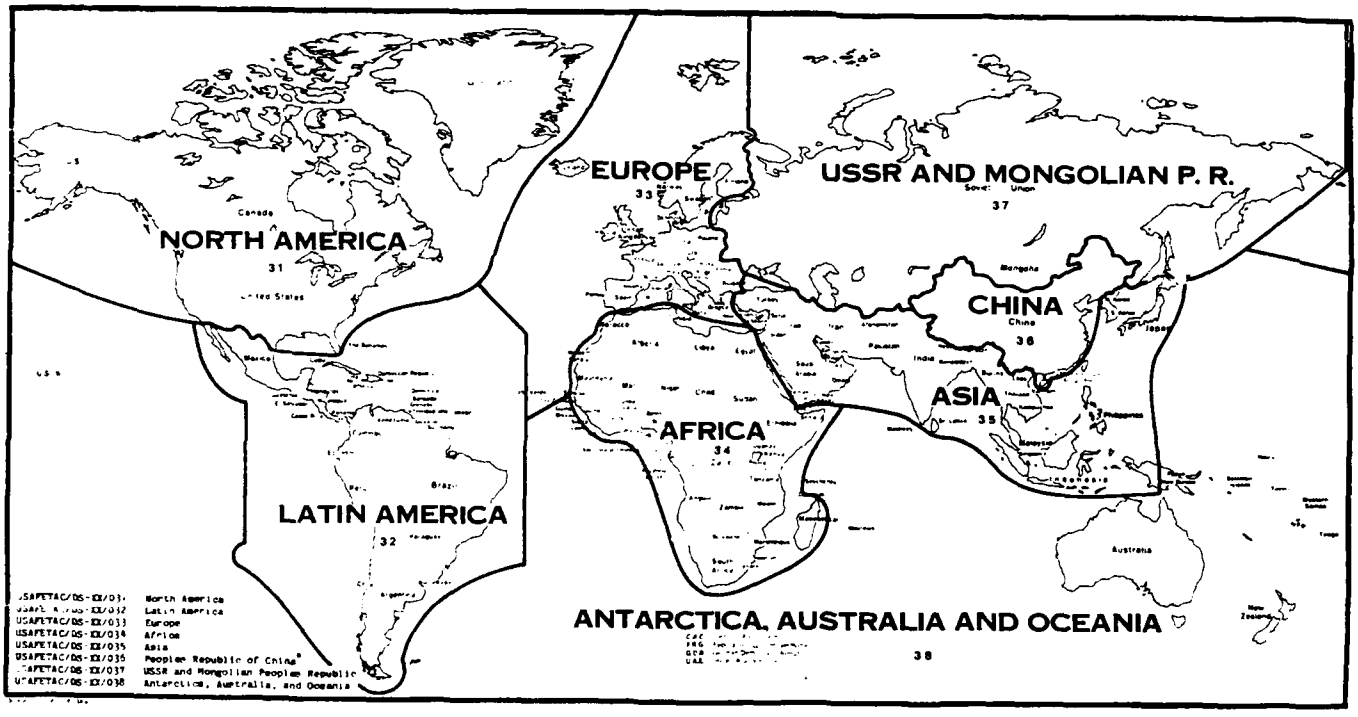
Data Included. The above data sets normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm 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 76-3465.

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*

[*]Initial publication deferred--to be announced



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Unannounced
Justification
By
Distribution/
Availability Codes
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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ANTWERP/DEURNE BELGIUM
LOCATION: 51°11'N 004°28'E
PREPARED BY USAFETAC/ECO JULY 1983

STATION #: 064500
ELEVATION (FEET): 39
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EBAW
LST = GMT + 1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	60	62	66	73	86	93	100	91	84	73	63	63	100
MEAN DLY MAX	41	43	49	54	62	68	70	71	66	56	48	43	56
MEAN	37	38	43	47	55	61	64	64	59	51	44	39	50
MEAN DLY MIN	33	33	37	40	46	53	56	55	51	44	39	35	44
EXTREME MIN	5	16	21	28	30	32	43	42	32	30	21	6	5
# DAYS ≥ 90	0	0	0	0	0	1	1	#	0	0	0	0	#
# DAYS ≤ 32	13	13	7	3	1	#	0	0	#	1	6	12	5
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.13	1.69	1.77	2.01	2.05	2.64	2.95	2.60	2.28	2.60	2.56	2.80	28.07
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	8	7	6	6	7	7	7	9	8	6	9	8	86
# DAYS ≥ 0.5	0	0	0	0	#	0	#	0	0	#	#	0	#
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)	92	90	90	89	88	90	90	92	95	94	89	90	91
RH (15 LST)	82	75	71	61	61	63	63	62	65	75	79	85	70
VAPOR PRESS	.20	.20	.24	.24	.32	.40	.45	.45	.41	.33	.26	.22	.31
DEWPOINT	33	33	38	39	46	52	55	55	52	46	40	35	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	E	SW	N	E	W	WSW	WSW	SW	SW	SW	SW	SW
MEAN SPEED	9	8	9	8	7	7	7	6	7	7	9	9	8
MAX (PK GSTS)	43	41	52	36	32	33	34	36	37	45	50	55	55
PRESSURE ALT	1000	1000	950	650	650	500	500	450	800	950	900	1100	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	5	5	4	4	5	4	4	5	5	6	5
# DAYS TSTMS	1	#	1	1	3	3	3	2	2	1	1	#	18
# DAYS FOG	6	5	4	1	2	2	1	4	7	8	5	6	51

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 JANUARY 1973 - DECEMBER 1982 EBAW
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	53	51	39	28	21	20	16	19	28	43	39	50	34
03-05 LST	54	55	43	32	38	41	36	37	39	52	43	54	43
06-08 LST	59	66	56	50	47	53	46	53	57	62	50	56	54
09-11 LST	65	67	54	41	32	38	32	39	46	57	51	62	49
12-14 LST	61	54	45	29	19	24	18	18	28	35	44	57	36
15-17 LST	59	48	36	21	13	17	10	11	16	28	42	58	30
18-20 LST	56	50	35	20	15	16	11	13	16	31	41	55	30
21-23 LST	55	47	35	21	18	17	14	13	16	38	42	50	32
ALL HOURS	58	55	43	31	25	28	23	26	31	43	44	56	39

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	39	43	32	21	16	15	12	15	25	37	31	40	27
03-05 LST	42	48	37	26	32	36	30	32	35	46	35	39	36
06-08 LST	47	58	46	43	41	47	39	50	53	58	37	42	47
09-11 LST	55	60	41	29	21	28	21	32	38	50	42	52	39
12-14 LST	48	43	29	16	9	15	8	13	18	27	32	47	25
15-17 LST	48	40	24	11	9	11	5	8	12	23	32	48	23
18-20 LST	43	43	28	14	11	12	7	10	14	27	32	45	24
21-23 LST	41	39	26	14	13	11	10	11	13	31	28	41	24
ALL HOURS	46	47	33	22	19	22	16	22	26	37	34	45	31

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	30	28	24	12	9	11	8	10	17	28	25	29	19
03-05 LST	36	36	27	19	23	25	16	23	28	37	28	31	27
06-08 LST	34	44	34	30	26	29	22	37	39	46	29	32	33
09-11 LST	39	44	28	17	9	14	9	18	25	32	30	38	25
12-14 LST	31	28	17	9	3	7	3	6	10	16	21	35	16
15-17 LST	28	22	15	5	3	6	2	3	5	13	21	35	13
18-20 LST	29	27	17	7	5	6	4	4	9	16	23	32	15
21-23 LST	27	25	19	7	6	6	6	7	8	20	21	29	16
ALL HOURS	32	32	22	13	10	13	9	14	18	25	25	33	20

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ANTWERP/DEURNE BELGIUM | STATION #: 064500 | ICAO ID: EBAW
LOCATION: 51°11'N 004°28'E | ELEVATION (FEET): 39 | LST = GMT + 1
PREPARED BY USAFETAC/ECO JULY 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	#	0	#	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	#	#	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
09-11 LST	#	0	0	0	#	1	#	#	0	#	0	0	#
12-14 LST	#	0	0	0	#	1	#	#	#	0	0	0	#
15-17 LST	0	0	#	1	1	2	1	2	1	#	#	0	1
18-20 LST	0	0	#	0	2	1	1	1	#	#	#	0	#
21-23 LST	0	0	#	#	1	1	1	#	#	#	#	0	#
ALL HOURS	#	0	#	#	1	1	1	1	#	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	#	0	0	0	0	0	0	2	2	1
03-05 LST	3	1	1	1	0	0	0	#	0	0	2	2	1
06-08 LST	3	3	1	1	0	0	0	0	0	0	2	4	1
09-11 LST	3	2	1	1	#	0	0	0	0	0	1	3	1
12-14 LST	4	2	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	4	2	1	1	0	0	0	0	0	0	1	2	1
18-20 LST	4	3	1	0	0	0	0	0	0	0	2	3	1
21-23 LST	2	1	2	#	0	0	0	0	0	0	2	2	1
ALL HOURS	3	2	1	1	0	0	0	#	0	0	1	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
01-03 LST	4	1	2	1	0	#	0	0	1	1	3	5	2
04-06 LST	3	2	4	2	1	#	1	#	2	3	4	7	2
07-09 LST	6	2	9	3	1	#	1	1	2	4	7	8	4
10-12 LST	9	4	12	8	2	3	1	2	4	6	11	9	6
13-15 LST	11	6	17	9	3	5	1	5	5	7	13	13	8
16-18 LST	9	5	12	7	1	3	2	2	4	3	11	9	6
19-21 LST	9	4	7	3	1	1	1	1	2	2	8	7	4
22-24 LST	6	1	3	1	#	#	#	0	1	2	5	5	2
ALL HOURS	8	3	9	5	1	2	1	2	3	4	8	8	4

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	28	27	11	10	8	10	6	10	16	26	23	27	18
03-05 LST	33	34	25	17	21	24	14	22	28	37	27	29	26
06-08 LST	33	43	32	29	25	27	20	36	39	44	27	31	32
09-11 LST	37	43	26	15	8	13	7	17	25	31	27	37	24
12-14 LST	30	27	15	8	3	7	3	6	10	16	19	33	15
15-17 LST	26	21	14	4	3	5	2	2	5	12	20	33	12
18-20 LST	27	26	17	7	4	6	4	4	8	15	22	30	14
21-23 LST	25	24	18	6	5	5	6	7	8	20	20	27	15
ALL HOURS	30	31	21	12	10	12	7	13	17	25	23	31	19

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BRUSSELS NATL., BELGIUM
LOCATION: 50°54'N, 04°30'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064510
ELEVATION (FEET): 180
PERIOD: VARIED

ICAO ID: EBMB/EBBR
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	66	71	80	91	94	96	97	92	80	68	60	97
MEAN DLY MAX	39	43	49	57	64	70	73	72	67	56	48	42	57
MEAN	35	38	42	48	55	61	64	64	59	50	43	37	50
MEAN DLY MIN	30	33	35	40	46	52	55	55	52	44	39	33	43
EXTREME MIN	-4	-1	9	23	29	35	40	42	35	24	9	3	-4
# DAYS > 90	0	0	0	0	#	1	1	1	#	0	0	0	3
# DAYS ≤ 32	11	14	7	4	#	0	0	0	0	1	6	11	54
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	5.3	4.2	3.4	3.2	3.0	4.2	8.2	6.0	5.3	6.2	5.2	5.8	35.0
MEAN	2.2	1.9	2.0	1.9	2.3	2.5	2.9	3.0	2.6	2.8	2.5	2.4	28.9
MINIMUM	0.4	0.1	0.5	#	0.5	0.8	0.1	1.0	1.3	1.3	0.9	0.5	23.4
MAX 24 HR	1.3	0.8	1.2	0.9	1.5	1.1	1.5	2.2	1.5	1.5	0.9	1.0	2.2
# DAYS > 0.01	16	15	15	13	14	13	17	17	16	20	18	18	192
# 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)	88	87	87	87	87	89	89	91	90	91	89	88	89
RH (15 LST)	79	72	68	49	48	49	60	58	63	70	77	81	67
VAPOR PRESS	.21	.20	.23	.24	.31	.40	.45	.45	.40	.32	.26	.22	.31
DEWPOINT	34	33	37	38	45	51	55	55	52	46	39	35	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	N	S	WSW	WSW	WSW	SW	S	SW	SW	SW
MEAN SPEED	11	9	10	9	8	7	7	7	8	8	10	11	9
MAX (PK GSTS)	64	54	53	65	50	40	38	39	49	51	62	56	65
PRESSURE ALT	1200	1350	1100	950	950	850	700	600	1000	1150	1200	1500	1500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	5	5	5	5	5	4	4	5	5	6	5
# DAYS TSTMS	1	1	2	2	5	6	5	5	4	2	1	1	35
# DAYS FOG	12	9	7	3	2	2	1	3	6	6	9	10	70
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. CLIMATIC DATA CARD
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	41	37	29	20	13	15	14	10	17	25	29	40	24
03-05 LST	45	40	35	27	24	25	25	21	22	30	32	43	31
06-08 LST	46	48	43	39	31	37	39	36	34	42	35	45	40
09-11 LST	48	53	45	34	23	27	26	25	27	36	39	46	36
12-14 LST	48	45	35	23	15	14	13	12	18	24	35	46	27
15-17 LST	46	36	26	14	10	11	7	6	11	16	32	45	22
18-20 LST	42	34	25	13	9	10	6	5	10	16	29	41	20
21-23 LST	39	32	24	15	11	11	8	7	11	20	30	40	21
ALL HOURS	44	41	33	23	17	19	17	15	19	26	33	43	27

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	24	21	11	7	10	7	6	11	17	19	25	15
03-05 LST	30	29	25	17	16	20	18	16	17	23	22	28	22
06-08 LST	32	36	33	30	25	30	30	33	28	34	25	30	30
09-11 LST	35	45	33	22	14	18	16	18	19	29	28	35	26
12-14 LST	32	34	19	11	7	9	5	7	9	14	22	33	17
15-17 LST	31	25	16	7	5	7	3	2	5	9	20	31	13
18-20 LST	26	21	16	7	6	8	4	4	6	11	17	26	13
21-23 LST	24	21	16	7	7	8	5	4	7	13	18	25	13
ALL HOURS	29	29	22	14	11	14	11	11	13	19	21	29	19

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BRUSSELS NATL., BELGIUM
LOCATION: 50°54'N, 04°30'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064510
ELEVATION (FEET): 180
PERIOD: JAN 73 - DEC 83

ICAO ID: EBMB/EBBR
LST = GMT +1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

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

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

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

PREPARED BY: USAFETAC
NOVEMBER 1979

STATION NAME: CHIEVRES, BELGIUM
LOCATION: N 50 35 E 003 50

PERIOD: VARIED
ELEV: 206 FT

STN LTRS: EBCV
WBAN NO.:
WMO NO.: 064320

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 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)	2 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)	PRECIP (IN) ≥ 0.1	SNOW (IN)	2 THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	43	35	39	63	9	2.6							90	.21	36	100	S	7	62	7			#		0		11	0
FEB	42	33	37	55	9	2.0							89	.20	35	150	S	6	45	7			#		0		16	0
MAR	47	35	40	70	10	2.4							85	.21	36	200	N	6	42	6			1		0		13	0
APR	54	38	46	79	27	2.5							81	.25	40	150	N	6	44	6			1		0		7	0
MAY	62	45	54	84	32	2.5							80	.34	48	100	N	5	39	6			2		0		#	0
JUN	68	50	60	93	34	2.6							79	.40	53	100	N	5	28	6			2		1		0	0
JUL	71	54	63	97	39	3.5							81	.45	56	100	N	4	35	6			2		1		0	0
AUG	72	54	63	95	41	3.0							80	.45	56	150	N	4	42	6			2		1		0	0
SEP	65	49	57	86	32	2.8							84	.39	52	100	S	5	41	6			1		0		#	0
OCT	57	43	50	73	30	3.0							89	.31	46	150	SW	5	38	6			#		0		2	0
NOV	47	38	43	61	25	3.1							90	.29	40	200	S	7	62	7			#		0		8	0
DEC	40	33	37	55	7	3.2							92	.20	35	200	SSW	6	44	7			#		0		16	0
ANN	56	42	49	97	7	33.0							85	.29	44	150	S	6	62	6			11		3		73	0
EYR	9	9	9	9	9	30	*	*	*	*	*	*	9	9	9	*	9	9	9	9	*	*	*	*	30	*	9	*	9	9

REMARKS: 1. USAFETAC DATSAV; POR: 1968-1976
2. WORLDWIDE AIRFIELD CLIMATIC DATA; POR: UNKN (UCCLE PRECIP & THUNDERSTORM DATA SUBSTITUED FOR CHIEVRES)
3. USAFETAC DATSAV POR: JUL 73 - DEC 77

NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS, OR 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 3NM	00-02	62	70	75	58	43	55	53	54	61	74	63	72	62	
	03-05	65	75	77	72	59	72	68	72	77	80	67	78	72	
	06-08	68	77	73	68	51	64	61	67	71	83	66	80	69	
	09-11	65	73	64	57	43	44	46	48	53	70	64	72	58	
	12-14	60	63	57	39	25	26	25	31	32	47	55	70	44	
	15-17	54	54	43	25	17	19	13	21	18	38	54	69	35	
	18-20	56	61	56	30	16	20	16	22	29	60	55	68	41	
	21-23	60	59	53	40	30	38	33	33	47	69	57	72	50	
	ALL HRS	61	67	64	43	35	42	39	44	49	65	60	73	54	5
3 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	55	66	72	54	37	53	48	54	57	73	57	65	58	
	03-05	57	71	75	70	53	70	65	70	72	77	62	71	68	
	06-08	60	72	71	61	40	57	54	64	65	77	60	74	63	
	09-11	54	64	57	37	22	30	24	38	33	57	54	65	45	
	12-14	44	51	42	20	10	20	13	19	14	30	41	58	30	
	15-17	46	47	37	18	9	15	9	16	14	32	44	60	29	
	18-20	49	58	53	27	13	16	14	20	27	55	46	62	37	
	21-23	52	55	59	35	27	37	30	32	43	66	50	63	46	
	ALL HRS	52	61	58	40	26	29	32	33	41	58	52	65	47	5
3 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	37	48	48	30	17	29	18	30	33	45	39	47	35	
	03-05	36	51	56	43	29	44	36	44	50	56	40	50	45	
	06-08	40	51	50	36	21	33	26	45	41	53	42	51	41	
	09-11	36	39	34	16	6	18	11	16	12	30	34	47	25	
	12-14	27	30	23	9	3	11	6	4	3	14	25	43	17	
	15-17	25	28	23	4	2	9	3	7	6	17	23	42	16	
	18-20	27	36	31	12	3	9	3	10	12	20	31	44	21	
	21-23	32	42	38	19	12	17	13	18	21	37	32	45	27	
	ALL HRS	32	41	38	21	12	21	15	22	22	35	34	46	28	5
3 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	4	5	8	2	0	2	1	2	3	5	6	8	4	
	03-05	4	6	13	5	4	6	4	12	9	13	6	11	8	
	06-08	7	10	14	7	2	4	2	9	6	15	7	12	8	
	09-11	5	7	7	#	0	1	0	#	#	4	3	9	3	
	12-14	4	3	3	1	0	#	0	#	0	#	2	7	2	
	15-17	4	3	2	0	#	#	0	0	0	1	2	6	2	
	18-20	2	3	3	0	0	1	#	0	0	2	2	7	2	
	21-23	2	2	4	#	0	1	#	0	1	4	4	7	2	
	ALL HRS	4	5	7	2	1	2	1	3	2	6	4	9	4	5

AWS CLIMATIC BRIEF ADDENDUM	CHIEVRES, BELGIUM								PERIOD: VARIED		WBAN #			
Prepared by USAFETAC NOV 79	N 50 35 E 003 50								ELEVATION: 206 ft		WMO # 064320			
											STN LTRS: EBCV			
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	1	#	0	0		
	03-05	0	0	0	0	1	0	1	1	1	#	0	0		
	06-08	0	0	0	0	0	#	1	1	#	#	#	0		
	09-11	#	0	0	#	0	#	#	#	#	#	#	0		
	12-14	0	0	0	0	1	1	2	1	#	0	0	#		
	15-17	#	0	0	#	1	1	1	2	1	0	#	#		
	18-20	0	0	0	1	2	3	1	2	1	#	#	#		
	21-23	0	0	0	0	1	1	2	2	#	0	#	0		
	ALL HOURS	#	0	0	#	1	1	1	1	1	#	#	#	#	9
1 RAIN/DRIZZLE	00-02	12	7	10	6	6	5	5	3	7	7	15	6		
	03-05	13	7	8	6	6	6	5	4	8	8	13	8		
	06-08	14	8	10	11	8	7	8	4	12	8	14	9		
	09-11	13	12	8	15	9	11	7	5	9	12	15	12		
	12-14	14	11	10	14	9	10	8	5	10	9	16	11		
	15-17	16	11	12	12	8	9	7	6	10	11	18	14		
	18-20	15	13	12	0	7	8	7	5	8	11	19	10		
	21-23	13	11	10	7	6	6	6	5	7	9	16	6		
	ALL HOURS	14	10	10	10	8	8	7	5	9	9	16	10	9	9
1 SNOW/ICE PELLETS	00-02	2	1	2	#	0	#	0	0	0	0	1	1		
	03-05	1	3	1	#	0	0	#	0	0	#	1	1		
	06-08	2	4	3	1	0	0	0	0	0	0	1	2		
	09-11	3	5	2	1	0	0	0	0	0	0	2	4		
	12-14	1	4	2	1	#	0	0	0	0	0	2	2		
	15-17	2	2	2	1	0	0	0	0	0	0	2	2		
	18-20	1	3	2	#	0	0	0	0	0	0	1	3		
	21-23	1	1	1	#	0	0	0	0	0	0	#	2		
	ALL HOURS	2	3	2	1	#	#	#	0	0	#	1	2	1	9
1 WINDS GREATER THAN 25 KNOTS	00-02	3	1	#	0	#	#	#	#	#	1	1	2		
	03-05	3	1	#	#	#	0	#	0	#	1	1	2		
	06-08	2	1	#	#	#	#	#	#	1	1	2	3		
	09-11	2	2	1	1	#	#	#	#	1	1	2	2		
	12-14	3	1	1	2	1	0	1	#	2	1	2	3		
	15-17	3	2	1	2	1	#	1	#	1	1	2	2		
	18-20	2	1	1	1	#	#	#	#	1	1	2	2		
	21-23	2	2	#	#	#	#	#	0	1	1	2	2		
	ALL HOURS	2	1	1	1	#	#	#	#	1	1	2	2	1	9
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	36	48	47	28	15	29	18	30	32	45	39	46	34	
	03-05	33	49	55	40	28	44	35	44	47	55	39	49	43	
	06-08	38	48	48	33	20	31	24	44	40	51	40	51	39	
	09-11	33	37	32	15	5	17	10	15	10	29	33	45	23	
	12-14	24	27	23	8	3	11	6	4	3	14	23	41	16	
	15-17	24	28	22	4	2	9	3	7	5	16	27	41	16	
	18-20	25	35	30	11	3	9	3	10	12	27	30	44	20	
	21-23	29	41	36	19	11	17	12	18	21	36	31	44	26	
	ALL HOURS	30	39	37	20	11	21	14	22	22	34	33	45	27	5
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	23	38	41	23	11	21	13	24	26	37	32	39	27	
	03-05	27	42	47	33	19	33	24	38	39	49	32	43	36	
	06-08	30	36	42	23	12	22	17	33	30	41	29	40	30	
	09-11	22	29	24	8	2	10	6	9	5	18	21	37	16	
	12-14	18	18	17	2	2	5	1	2	1	7	12	31	10	
	15-17	17	20	20	1	1	5	1	2	1	10	20	32	11	
	18-20	17	28	22	6	1	5	2	6	9	19	25	35	15	
	21-23	18	30	30	11	5	12	8	11	16	28	23	35	19	
	ALL HOURS	22	30	31	13	6	14	9	16	16	26	24	36	20	5
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	11	17	23	8	2	7	6	10	12	21	18	21	13	
	03-05	13	22	31	16	9	16	12	26	21	28	18	25	20	
	06-08	19	23	31	17	6	13	9	23	17	25	16	28	19	
	09-11	11	17	16	3	#	6	1	3	2	9	10	22	8	
	12-14	8	10	10	2	0	1	#	#	#	4	5	17	5	
	15-17	8	7	11	1	#	2	0	#	#	4	8	20	5	
	18-20	7	14	13	1	0	3	1	1	3	8	11	21	7	
	21-23	9	13	13	1	#	4	5	3	7	12	10	16	8	
	ALL HOURS	11	15	19	6	2	7	4	8	8	14	12	21	11	5
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	3	1	4	1	0	1	#	#	1	6	3	4	2	
	03-05	3	2	8	3	2	3	2	7	6	7	5	6	5	
	06-08	5	6	11	5	1	2	1	6	4	10	6	8	5	
	09-11	4	3	5	0	0	#	0	#	#	3	3	7	2	
	12-14	2	1	1	#	0	0	0	0	0	0	1	6	1	
	15-17	1	2	#	0	#	0	0	0	0	1	1	5	1	
	18-20	2	1	0	0	0	1	#	0	0	1	2	6	1	
	21-23	1	0	?	#	0	1	#	0	1	2	3	5	1	
	ALL HOURS	3	2	4	1	#	1	#	2	2	4	3	6	2	5

PREPARED BY USAFETAC Jul 81 | STATION NAME KOKSIJDE, BELGIUM (COXYDE) | LOCATION N51 05 E002 39 | PERIOD Varied(see remarks) | ELEV 20 FT | STN LTRS EBFN | WMO NO. 064000

AWS CLIMATIC BRIEF

MONTH	3 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	2 MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	4 SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	CLOUD COVER SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.1	PRECIP (IN) ≥ 0.39	5 SNOWFALL (IN) ≥	THUNDERSTORMS	FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≤	MIN ≤ 32	MIN ≤
JAN	42	34	38	57	9	2.4							88	.20	35	-50	W	10	55		8	2	4	0	8	0		13	0
FEB	42	32	37	61	0	2.3							85	.19	33	-50	W	10	33		8	1	6	#	8	0		12	#
MAR	48	36	42	70	18	1.5							83	.22	37	0	WSW	9	33		6	#	4	#	6	0		10	0
APR	53	40	47	81	25	1.4							78	.26	41	0	WSW	11	55		4	#	#	1	2	0		4	0
MAY	60	45	53	84	32	2.2							80	.31	46	-50	NNE	9	55		6	2	#	3	2	0		1	0
JUN	64	50	57	88	36	2.4							82	.39	52	-50	NNE	8	27		6	1	0	3	3	0		0	0
JUL	68	54	61	91	41	2.4							82	.45	56	-50	W	8	55		5	1	0	4	3	#		0	0
AUG	69	55	62	90	41	2.8							82	.44	55	-50	WSW	8	27		7	1	0	3	4	#		0	0
SEP	65	52	59	91	37	2.7							82	.42	54	-50	WSW	8	33		8	2	0	4	5	#		0	0
OCT	58	46	52	72	25	2.6							84	.35	49	-50	NW	9	55		7	1	#	1	9	0		2	0
NOV	49	41	45	64	25	3.1							87	.27	42	0	NW	11	40		9	2	1	#	6	0		4	0
DEC	44	37	41	59	12	2.4							89	.23	38	0	WNW	10	55		7	2	1	1	11	0		0	0
ANN	55	44	50	91	0	28.2							84	.30	45	-50	W	9	55		81	15	16	20	67	#		46	#
YR	8	8	8	8	8	8	*	*	*	*	*	*	7	*	*	*	12	12	12	*	8	54	54	*	7	10	8	*	8	8

REMARKS SOURCES:
1. USAFETAC DATSAV - POR: Jan68-Dec77
2. Worldwide Airfield Climatic Data
3. USAFETAC DATSAV - POR: Jan68-Dec75
4. USAFETAC DATSAV - POR Jan 66-Dec77
5. Belgium Meteorological Manual C-2 - POR: 1901-1955

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
1.	00-02	53	57	50	27	22	35	33	35	30	53	42	51		
	03-05	52	56	53	45	39	53	50	51	43	53	44	51		
CEILING LESS	06-08	55	67	61	58	40	49	48	53	54	66	56	57		
THAN 3000 FT	09-11	57	65	54	52	41	40	40	36	52	56	54	59		
AND/OR VISI	12-14	51	61	51	41	23	31	30	30	44	45	52	58		
BILITY LESS	15-17	53	61	44	31	25	24	21	22	30	46	52	55		
THAN 3NM	18-20	51	52	42	33	21	25	22	32	47	47	49	56		
	21-23	51	56	43	30	23	32	26	27	36	54	46	53		
	ALL HRS	53	59	50	40	31	36	33	35	40	53	50	55	44	10
1.	00-02	32	45	44	19	14	28	21	28	21	36	23	35		
	03-05	29	42	43	30	30	44	36	44	32	38	26	34		
CEILING LESS	06-08	37	55	50	37	24	34	23	39	37	49	40	44		
THAN 1500 FT	09-11	39	51	39	24	15	22	16	20	21	36	36	43		
AND/OR VISI-	12-14	32	43	37	19	11	17	11	17	14	23	30	40		
BILITY LESS	15-17	34	44	31	17	10	15	10	14	14	27	26	41		
THAN 3NM	18-20	33	40	34	17	10	19	11	18	19	29	20	41		
	21-23	30	43	34	18	14	24	18	21	25	37	24	39		
	ALL HRS	33	46	39	23	16	25	18	25	23	34	28	40	29	10
1.	00-02	24	39	37	13	11	18	17	21	16	30	20	19		
	03-05	22	42	37	24	24	34	30	36	25	33	20	26		
CEILING LESS	06-08	30	47	43	29	17	24	14	31	30	42	34	36		
THAN 1000 FT	09-11	31	44	30	18	9	13	7	14	14	28	29	35		
AND/OR VISI-	12-14	26	31	26	12	6	8	6	11	8	17	21	31		
BILITY LESS	15-17	26	33	25	11	6	8	4	9	7	21	21	34		
THAN 2NM	18-20	25	33	29	12	7	15	6	11	12	23	19	31		
	21-23	24	36	27	14	10	17	13	14	17	28	19	31		
	ALL HRS	26	38	32	17	11	17	12	18	16	28	23	32	22	10
1.	00-02	7	10	8	3	2	1	3	2	4	7	6	5		
	03-05	5	12	12	5	5	5	4	11	9	9	6	5		
CEILING LESS	06-08	7	14	12	4	1	#	-	4	6	11	7	8		
THAN 200 FT	09-11	7	10	6	#	0	1	0	0	#	4	3	8		
AND/OR VISI-	12-14	5	6	5	0	0	1	0	0	0	1	3	8		
BILITY LESS	15-17	7	8	4	#	0	1	0	0	0	1	4	9		
THAN ½NM	18-20	5	9	4	2	0	2	0	1	0	2	3	7		
	21-23	5	11	2	3	1	1	1	2	1	4	4	8		
	ALL HRS	6	10	7	2	1	1	1	2	3	5	4	7	4	10

AWS CLIMATIC BRIEF ADDENDUM	KOKSIJDE, BELGIUM (COXYDE)								PERIOD: VARIED				WMO # 064000		
Prepared by USAFETAC Jul 81	N51 05 E002 39								ELEVATION: 20 ft				STN LTRS: EBFN		
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	0		
	03-05	0	0	0	#	#	0	1	1	0	#	0	#		
	06-08	0	0	0	0	0	#	#	1	0	#	#	0		
	09-11	0	0	0	0	#	0	#	#	#	0	0	0		
	12-14	0	0	0	0	1	#	#	#	0	#	#	#		
	15-17	0	0	0	#	1	1	#	1	#	#	#	0		
	18-20	#	0	0	#	1	#	1	1	1	1	1	0		
	21-23	0	0	0	0	1	#	1	1	#	#	0	0		
	ALL HOURS	#	0	0	#	#	#	1	1	#	#	#	#	#	10
1 RAIN/DRIZZLE	00-02	10	8	6	5	7	6	4	3	7	7	13	6		
	03-05	12	8	5	8	9	7	8	4	10	9	12	8		
	06-08	12	10	6	11	7	10	8	6	11	9	16	9		
	09-11	10	8	7	12	8	9	6	5	8	7	17	9		
	12-14	13	9	9	8	7	7	5	4	8	6	19	11		
	15-17	11	10	10	7	6	5	4	5	7	9	15	7		
	18-20	10	8	9	7	7	4	6	3	8	7	12	8		
	21-23	10	8	7	6	5	5	5	5	7	7	13	8		
	ALL HOURS	11	9	7	8	7	7	6	4	8	8	14	8	8	10
1 SNOW/ICE PELLETS	00-02	1	2	1	#	0	#	0	#	0	0	1	#		
	03-05	2	2	1	1	#	0	0	0	0	0	1	1		
	06-08	2	3	2	1	#	0	0	0	0	0	1	1		
	09-11	2	3	2	1	0	0	0	0	0	0	1	1		
	12-14	1	3	1	#	0	0	0	0	#	#	1	2		
	15-17	2	2	2	0	0	0	0	0	0	0	1	2		
	18-20	1	2	2	#	0	0	0	0	0	0	1	1		
	21-23	2	2	1	0	0	0	0	0	0	0	1	1		
	ALL HOURS	2	3	1	#	#	#	0	#	#	#	1	1	1	10
1 WINDS GREATER THAN 25 KNOTS	00-02	7	7	3	4	1	1	#	1	2	5	9	6	4	
	03-05	6	6	4	4	1	1	#	1	2	5	1	8	4	
	06-08	7	6	5	6	2	1	1	1	3	6	10	8	5	
	09-11	9	8	7	11	5	3	3	1	5	8	14	8	7	
	12-14	10	10	9	16	7	4	5	2	8	7	15	8	8	
	15-17	10	9	7	16	7	3	4	2	7	6	12	8	8	
	18-20	9	8	5	9	4	1	1	1	4	5	11	8	5	
	21-23	6	7	5	5	1	1	1	#	4	6	11	7	5	
	ALL HOURS	8	8	6	9	4	2	2	1	4	6	12	8	6	10
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	22	38	35	13	10	17	16	20	16	30	20	27		
	03-05	20	40	36	23	24	33	28	36	25	32	19	24		
	06-08	27	46	42	26	16	22	12	30	29	40	33	32		
	09-11	28	42	29	17	7	11	5	12	13	27	27	33		
	12-14	24	30	25	11	4	7	4	11	8	17	19	30		
	15-17	25	32	24	9	5	6	2	9	7	21	20	33		
	18-20	21	32	28	13	6	12	4	11	11	23	8	30		
	21-23	20	35	26	13	8	14	12	14	15	28	17	30		
	ALL HOURS	23	37	31	16	10	15	10	18	15	27	22	30	21	10
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	16	34	25	9	7	12	9	15	11	24	16	23		
	03-05	14	37	30	19	19	26	19	31	21	26	16	21		
	06-08	22	42	38	20	10	15	9	25	25	33	31	27		
	09-11	24	37	23	12	5	7	1	6	10	21	23	27		
	12-14	18	25	20	8	1	3	1	6	5	12	16	26		
	15-17	20	29	20	7	4	4	1	7	5	18	17	27		
	18-20	16	28	23	10	5	8	2	9	8	20	15	25		
	21-23	16	30	21	9	5	11	7	11	11	23	13	25		
	ALL HOURS	18	33	25	12	7	11	6	14	12	22	19	25	17	10
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	10	23	17	6	4	5	6	11	10	16	11	17		
	03-05	11	29	22	14	15	17	12	26	16	19	11	17		
	06-08	17	37	30	16	7	9	5	18	20	26	24	23		
	09-11	20	29	15	8	1	4	1	3	7	14	16	24		
	12-14	14	19	15	5	#	2	1	4	3	8	13	23		
	15-17	15	22	15	4	1	2	1	4	3	13	14	22		
	18-20	10	21	16	7	2	4	1	5	5	11	10	17		
	21-23	9	21	12	6	3	5	4	5	7	14	9	18		
	ALL HOURS	13	25	18	8	4	6	4	9	9	15	14	20	12	10
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	4	7	4	1	1	#	1	1	2	6	3	3		
	03-05	3	8	9	3	3	1	2	4	4	6	3	3		
	06-08	3	6	7	1	1	0	#	1	2	5	2	3		
	09-11	3	5	1	0	0	0	0	0	0	#	1	4		
	12-14	2	2	#	0	0	0	0	0	0	0	1	4		
	15-17	2	3	0	0	0	0	0	0	0	#	2	5		
	18-20	3	6	0	1	0	0	0	0	0	1	2	5		
	21-23	3	8	1	2	#	#	0	1	#	2	2	5		
	ALL HOURS	3	6	3	1	1	#	#	1	1	3	2	4	2	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OOSTENDE, BELGIUM — STATIONS #: 064070 — ICAO ID: EBOS
LOCATION: 51°11'N, 02°52'E — ELEVATION (FEET): 13 — LST = GMT +1
PREPARED BY USAFETAC/ECR OCT 1984 — PERIOD: VARIED

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	60	71	82	93	91	95	92	93	79	66	58	95
MEAN DLY MAX	43	43	48	52	60	65	68	69	65	58	49	44	55
MEAN	39	38	43	46	54	59	62	62	59	52	44	40	50
MEAN DLY MIN	34	33	37	40	47	52	55	55	52	46	38	35	44
EXTREME MIN	12	-2	17	26	30	39	39	41	37	28	17	7	-2
# DAYS $\geq$ 90	0	0	0	0	#	#	#	#	#	0	0	0	#
# DAYS $\leq$ 32	11	10	6	2	#	0	0	0	0	1	6	9	44
# DAYS $\leq$ 0	0	#	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	4.4	3.3	4.3	5.4	5.8	7.7	5.6	7.6	6.1	7.0	5.7	5.9	38.9
MEAN	2.4	1.8	2.2	2.1	2.0	2.5	2.6	3.0	2.6	3.2	3.2	3.2	30.8
MINIMUM	1.1	0.2	0.6	0.4	0.2	0.2	#	0.4	0.5	0.4	0.5	0.8	17.1
MAX 24 HR	1.2	1.4	1.0	1.1	1.2	1.7	1.6	1.8	1.5	1.4	1.4	1.3	1.8
# DAYS $\geq$ 0.01	13	12	13	11	12	11	14	13	15	18	15	15	162
# 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)	89	90	90	87	90	91	91	90	91	90	89	89	90
RH (15 LST)	84	79	77	72	72	73	73	70	71	76	81	85	76
VAPOR PRESS	.22	.21	.24	.25	.32	.40	.46	.46	.41	.33	.27	.23	.32
DEWPOINT	35	34	38	39	46	52	56	56	53	46	41	37	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	N	NNE	NNE	W	W	S	S	S	S	S
MEAN SPEED	13	11	12	12	11	10	10	9	11	11	13	13	11
MAX (PK GSTS)	69	58	53	62	55	41	38	42	52	53	60	58	69
PRESSURE ALT	1050	1150	1000	850	800	650	500	500	850	1000	1150	1300	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	5	5	5	5	5	4	5	5	5	6	5
# DAYS TSTMS	1	1	1	2	4	5	4	4	4	3	2	2	33
# DAYS FOG	9	7	5	2	2	1	#	2	4	5	11	8	56
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

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

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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	46	43	38	28	19	28	27	20	26	33	34	43	32
03-05 LST	44	46	38	33	30	42	40	33	33	37	36	42	38
06-08 LST	44	52	48	46	37	46	44	46	42	45	37	43	44
09-11 LST	51	56	48	41	29	36	31	33	35	43	43	47	41
12-14 LST	47	47	39	32	24	23	25	24	26	34	37	46	34
15-17 LST	45	44	33	24	18	20	18	18	24	29	38	46	30
18-20 LST	46	44	34	25	14	19	16	16	21	29	37	42	29
21-23 LST	44	42	35	26	16	22	21	15	23	28	35	42	29
ALL HOURS	46	47	39	32	24	30	28	26	29	35	37	44	35

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	34	30	17	12	22	20	17	20	25	26	32	24
03-05 LST	31	36	30	21	23	35	23	26	26	27	27	30	29
06-08 LST	30	41	37	34	29	40	34	37	36	35	27	31	34
09-11 LST	39	46	36	26	18	25	18	24	26	31	33	34	30
12-14 LST	34	37	25	19	12	16	14	15	14	20	25	33	22
15-17 LST	32	32	23	14	9	13	9	13	15	18	25	34	20
18-20 LST	34	34	25	16	8	13	10	13	15	20	25	32	20
21-23 LST	31	31	24	15	10	16	16	11	17	20	24	31	20
ALL HOURS	33	36	29	20	15	23	19	20	21	24	26	32	25

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OOSTENDE, BELGIUM
LOCATION: 51°11'N, 02°52'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 064070
ELEVATION (FEET): 13
PERIOD: JAN 73 - DEC 83

ICAO ID: EBOS
LST = GMT +1

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: St. Hubert/Civil, Belgium
LOCATION: 50°02'N 05°24'E
PREPARED BY USAFETAC/ECR Dec 1984

STATIONS #: 064760
ELEVATION (FEET): 1827
PERIOD: VARIED

ICAO ID: EBSH
LST = GMT + 1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	52	52	63	67	79	86	88	86	81	72	60	54	88
MEAN DLY MAX	1	35	37	43	48	56	63	66	66	61	51	42	37	50
MEAN	1	32	32	38	41	49	56	59	59	54	45	38	33	45
MEAN DLY MIN	1	29	28	33	35	42	49	52	52	48	41	34	30	39
EXTREME MIN	1	0	13	16	21	27	32	40	36	36	27	18	4	0
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	22	20	15	12	2	#	0	0	0	3	14	21	109
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.7	3.6	2.6	3.0	3.1	4.1	3.6	3.8	3.5	2.5	4.2	4.5	42.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.3	1.2	0.8	1.7	1.1	2.7	1.7	1.9	1.1	2.2	1.5	2.0	2.7
# DAYS ≥0.01	2	14	16	10	12	13	13	11	12	13	11	15	16	155
# 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	94	90	92	90	88	90	90	90	92	94	94	94	92
RH (13 LST)	1	88	78	75	66	63	64	66	63	69	78	85	90	74
VAPOR PRESS	1	.18	.17	.20	.21	.27	.35	.40	.39	.35	.28	.22	.19	.27
DEWPOINT	1	30	29	33	34	41	48	51	51	48	42	35	31	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	E	SSW	NE	S	WSW	WSW	WSW	WSW	S	SSW	SW	SW
MEAN SPEED	1	10	9	9	9	8	8	7	7	8	8	9	10	9
MAX (PK GST)	1	31	41	40	26	27	30	21	26	29	25	31	29	41
PRESSURE ALT	1	2750	2900	2700	2450	2350	2200	2350	2200	2500	2650	2750	3100	3100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	6	6	5	5	5	5	5	5	6	6	7	6
# DAYS TSTMS	1	#	#	1	2	4	6	5	4	3	2	1	#	28
# DAYS FOG	1	24	21	21	21	15	18	20	20	20	23	24	24	251
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CA M > 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 10 YEAR POR
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	78	66	65	52	39	40	39	38	41	64	74	79	56
03-05 LST	80	70	68	60	46	50	51	49	52	71	75	80	63
06-08 LST	81	71	75	69	51	56	58	56	61	73	78	79	67
09-11 LST	81	71	70	60	46	46	46	43	55	69	75	80	62
12-14 LST	76	62	63	53	37	38	35	32	43	58	66	75	53
15-17 LST	72	56	54	43	29	27	28	23	31	46	63	74	45
18-20 LST	75	61	52	39	26	25	25	23	28	50	65	78	45
21-23 LST	77	61	57	42	32	31	28	30	32	56	67	77	49
ALL HOURS	78	65	63	52	38	39	39	37	43	61	71	78	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	75	62	60	46	35	35	35	34	37	58	70	73	52
03-05 LST	77	67	63	57	44	47	49	47	50	67	72	77	59
06-08 LST	76	68	72	67	50	54	56	54	60	69	74	76	65
09-11 LST	75	69	67	54	39	38	39	38	51	66	72	77	57
12-14 LST	70	58	52	38	24	22	23	20	31	48	61	70	43
15-17 LST	66	50	42	30	21	18	19	16	21	39	56	69	37
18-20 LST	69	56	46	31	22	20	20	20	23	44	58	72	40
21-23 LST	72	57	53	36	28	26	24	26	27	48	61	72	44
ALL HOURS	72	61	57	45	33	33	33	32	37	55	65	73	50

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	68	54	52	41	32	31	29	27	32	52	62	69	46
03-05 LST	69	57	57	49	40	41	43	40	44	59	67	72	53
06-08 LST	69	61	65	59	45	47	49	49	53	63	69	71	58
09-11 LST	71	61	59	43	28	26	30	28	41	58	65	73	48
12-14 LST	61	48	40	28	18	16	18	13	22	37	50	64	34
15-17 LST	56	44	33	24	15	15	15	11	16	30	48	62	31
18-20 LST	62	49	40	25	17	16	17	15	18	37	52	65	34
21-23 LST	63	51	46	30	23	22	19	20	22	43	58	67	39
ALL HOURS	65	53	49	37	27	27	27	25	31	48	59	68	43

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	30	22	21	11	10	9	9	9	7	23	26	32	17
03-05 LST	34	24	25	19	14	14	18	16	12	27	30	33	22
06-08 LST	37	25	31	26	17	16	20	20	22	32	35	34	26
09-11 LST	35	27	23	18	8	8	8	7	13	25	31	38	20
12-14 LST	28	20	12	11	5	4	4	4	5	12	19	31	13
15-17 LST	26	16	10	8	5	4	3	1	4	9	20	28	11
18-20 LST	24	17	11	7	6	4	4	2	4	11	19	27	11
21-23 LST	27	21	14	8	7	4	6	5	6	15	23	30	14
ALL HOURS	30	21	18	13	9	8	9	8	9	19	25	31	17

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ST. HUBERT/CIVIL, BELGIUM
LOCATION: 50°02'N 05°24'E
PREPARED BY USAFETAC/ECO DEC 84

STATIONS #: 064760
ELEVATION (FEET): 1827
PERIOD: JAN 73-DEC 83

ICAO ID: EBSH
LST = GMT + 1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	11	18	13	18	12	11	8	9	19	18	19	14
03-05 LST	16	13	16	12	13	12	12	7	10	20	18	20	14
06-08 LST	17	11	20	14	18	12	14	8	10	20	18	18	15
09-11 LST	16	11	20	13	18	11	10	7	12	16	17	16	14
12-14 LST	14	10	17	13	15	12	11	7	12	15	17	15	13
15-17 LST	14	12	17	15	16	13	11	8	10	14	18	15	14
18-20 LST	14	12	18	14	18	12	12	7	10	15	21	17	14
21-23 LST	13	11	17	14	17	11	11	8	8	17	19	17	14
ALL HOURS	15	11	18	13	17	12	11	8	10	17	18	17	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	10	9	6	5	1	0	0	0	0	1	4	7	4
03-05 LST	9	8	7	7	1	0	0	0	0	1	5	8	4
06-08 LST	9	10	7	10	2	0	0	0	0	1	6	9	5
09-11 LST	14	14	9	10	2	#	0	0	0	1	6	11	6
12-14 LST	11	11	7	10	1	0	0	0	0	#	6	11	5
15-17 LST	11	11	8	8	1	0	0	0	0	#	5	8	4
18-20 LST	9	9	8	5	1	0	0	0	0	#	5	7	4
21-23 LST	9	9	9	4	1	0	0	0	0	1	5	7	4
ALL HOURS	10	10	8	7	1	#	0	0	0	1	5	9	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	1	1	#	1	#	#	0	0	#	0	#	#	#
03-05 LST	#	1	#	1	0	0	0	0	0	0	#	#	#
06-08 LST	#	1	#	1	#	0	0	0	0	0	#	1	#
09-11 LST	#	1	#	1	1	#	0	0	0	0	#	1	#
12-14 LST	#	1	1	1	1	0	0	0	0	0	#	#	#
15-17 LST	1	1	1	1	#	0	0	#	#	0	#	#	#
18-20 LST	1	1	#	2	#	0	0	0	#	0	1	#	#
21-23 LST	1	1	#	1	#	0	0	0	0	0	1	0	#
ALL HOURS1	1	1	#	1	#	#	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	65	53	51	39	30	30	28	26	30	51	60	67	44
03-05 LST	67	56	56	47	39	41	42	39	43	59	65	70	52
06-08 LST	68	59	63	58	44	46	49	49	53	63	67	69	57
09-11 LST	69	60	56	40	25	24	28	26	39	56	63	72	47
12-14 LST	60	46	37	26	16	15	16	13	21	34	48	62	33
15-17 LST	55	43	32	23	13	14	15	10	15	28	46	59	29
18-20 LST	59	47	38	24	17	15	16	14	18	35	50	63	33
21-23 LST	61	49	44	28	22	21	19	20	21	42	55	64	37
ALL HOURS	63	51	47	36	26	26	26	25	30	46	57	66	41

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	54	40	42	29	23	20	23	19	22	43	51	57	35
03-05 LST	57	45	47	37	32	31	33	29	29	49	55	58	42
06-08 LST	58	46	54	47	34	36	38	35	40	54	57	59	47
09-11 LST	59	48	44	32	19	18	21	18	30	47	53	63	38
12-14 LST	50	36	26	21	11	12	12	8	14	27	36	51	25
15-17 LST	46	31	24	18	10	11	11	5	10	20	36	48	22
18-20 LST	46	34	27	17	11	10	12	7	12	25	40	51	24
21-23 LST	48	37	31	19	16	13	14	12	14	33	43	54	28
ALL HOURS	52	40	37	28	20	19	20	17	21	37	46	55	33

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	39	26	29	18	15	12	13	11	12	30	35	41	23
03-05 LST	42	31	33	25	19	19	23	21	17	36	38	44	29
06-08 LST	47	33	39	33	23	21	27	25	27	41	42	44	34
09-11 LST	45	34	29	22	12	11	11	10	18	33	38	46	26
12-14 LST	36	26	17	13	7	6	6	5	7	16	24	38	17
15-17 LST	32	21	13	10	6	7	5	2	5	12	25	34	14
18-20 LST	31	21	15	9	8	6	7	4	7	14	27	37	16
21-23 LST	34	25	21	12	9	8	8	7	9	21	30	38	18
ALL HOURS	38	27	25	18	12	11	13	10	13	25	32	40	22

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

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	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 FALL (IN) 2 MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	61	49	56	73	28	4.0	7.0	*	2.1	#		
FEB	62	48	55	88	35	3.1	6.5	0.8	1.3	0		
MAR	65	51	58	75	37	1.9	3.2	0.9	1.4	0		
APR	71	56	64	86	41	0.9	1.5	0.1	1.5	0		
MAY	78	62	70	99	52	0.1	0.5	0.5	0.3	0		
JUN	84	68	76	100	59	0.1	0.3	0.0	0.2	0		
JUL	87	72	80	97	64	0.1	0.4	0.0	0.4	0		
AUG	88	72	80	97	64	0.1	0.3	0.0	0.3	0		
SEP	85	68	77	97	59	0.1	0.2	0.0	0.2	0		
OCT	81	62	72	92	52	1.1	2.3	0.2	1.6	0		
NOV	74	57	66	86	41	2.2	4.6	#	1.8	0		
DEC	66	52	59	75	32	4.9	7.7	7.7	2.1	#		
ANN	75	60	68	100	28	18.4	19.9	*	2.1	#		
EYR	9	9	9	9	9	9	9	9	*	*		

MONTH	1 MEAN RELATIVE HUMIDITY (%) LST 02	LST 14	2 VAPOR PRESSURE (IN Hg)	2 DEW PT (°F)	3 PRESSURE ALTITUDE (FT) 99,958	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)
JAN	78	62	.30	45	500	W	12	35	4
FEB	80	65	.31	46	500	W	11	28	4
MAR	77	61	.32	47	500	W	12	28	3
APR	80	61	.40	53	450	W	12	29	3
MAY	79	58	.50	59	400	W	11	26	2
JUN	80	60	.62	65	400	W	11	26	1
JUL	79	61	.69	68	500	W	11	26	1
AUG	76	60	.69	68	450	W	10	25	1
SEP	70	56	.56	62	400	W	10	23	1
OCT	70	55	.47	57	300	W	9	25	2
NOV	75	59	.42	54	350	W	8	24	3
DEC	79	65	.36	50	450	ENE	14	34	4
ANN	77	60	.45	56	450	W	11	35	2
EYR	9	9	9	9	*	9	9	9	9

MONTH	1 MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.1	≥ 0.4	SNOW FALL (IN) 1 ≥ 0	2 ≥ 1.5	1 THUNDERSTORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ 0
JAN	15	4	#	0	5	0	0	#	0	0
FEB	8	3	0	0	4	0	0	#	0	0
MAR	9	1	0	0	3	0	4	4	0	0
APR	6	1	0	0	2	0	0	18	0	0
MAY	3	0	0	0	2	1	2	28	0	0
JUN	#	0	0	0	#	1	3	27	0	0
JUL	#	0	0	0	#	1	10	21	0	0
AUG	#	0	0	0	0	#	11	20	0	0
SEP	#	0	0	0	1	#	4	26	0	0
OCT	3	1	0	0	4	0	1	30	0	0
NOV	5	2	0	0	5	#	0	25	0	0
DEC	12	4	#	0	7	0	0	7	0	0
ANN	61	16	#	0	34	3	35	196	0	0
EYR	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 INCHES AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	10	6	6	5	5	4	2	2	0	0	3	8		
CEILING LESS	03-05	12	11	7	9	7	9	13	4	1	3	5	12		
THAN 3300 FT	06-08	14	11	11	10	4	3	4	4	1	4	4	11		
AND/OR	09-11	17	8	5	4	1	1	1	0	0	1	5	11		
VISIBILITY	12-14	9	11	8	4	2	1	0	0	0	2	6	10		
LESS THAN 2½	15-17	18	9	10	3	1	1	0	0	1	1	8	15		
MI	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	13	10	8	5	3	3	3	1	#	2	5	10	5	9
	00-02	3	2	1	3	3	4	2	1	0	0	1	3		
CEILING LESS	03-05	5	5	1	6	7	9	12	4	1	1	1	5		
THAN 2000 FT	06-08	3	4	4	4	2	3	4	3	1	1	3	3		
AND/OR	09-11	4	4	2	3	1	1	1	0	0	1	3	5		
VISIBILITY	12-14	4	5	2	2	0	1	0	0	0	0	2	2		
LESS THAN 2½	15-17	10	4	4	1	1	1	0	0	1	0	1	8		
MI	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	9
	00-02	0	0	1	0	0	3	1	1	0	0	0	1		
CEILING LESS	03-05	0	0	0	2	6	9	10	3	0	0	1	1		
THAN 1000 FT	06-08	0	0	1	0	1	2	3	2	0	0	0	1		
AND/OR	09-11	0	0	0	1	0	0	1	0	0	0	0	1		
VISIBILITY	12-14	0	0	1	0	0	0	0	0	0	0	0	0		
LESS THAN 1¼	15-17	0	1	0	0	0	0	0	0	0	0	1	2		
MI	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	9
	00-02	0	0	0	0	0	2	0	0	0	0	0	0		
CEILING LESS	03-05	0	0	0	1	2	3	3	1	0	0	0	0		
THAN 300 FT	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
VISIBILITY	09-11	0	0	0	0	0	0	0	0	0	0	0	1		
LESS THAN	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
5/8 MI	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	#	#	9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PRAGUE, CZECHOSLOVAKIA
LOCATION: 50°06'N, 14°17'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 115180
ELEVATION (FEET): 1210
PERIOD: 7301-8412

ICAO ID: LKPR
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	56	63	71	82	90	99	96	95	90	81	67	60	99
MEAN DLY MAX	2	34	38	47	57	67	74	77	75	68	56	46	36	56
MEAN	1	29	30	39	44	54	60	63	63	56	46	32	37	46
MEAN DLY MIN	2	26	28	33	41	49	56	60	58	53	44	37	29	43
EXTREME MIN	2	-7	-17	-6	18	30	39	47	44	34	18	7	-6	-17
# DAYS > 90	1	0	0	0	0	#	1	1	#	#	0	0	0	2
# DAYS ≤ 32	1	26	24	18	2	#	0	0	0	0	5	14	24	113
# DAYS ≤ 0	1	#	1	#	0	0	0	0	0	0	0	0	#	1
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.0	1.7	2.4	4.1	4.7	7.0	6.9	7.6	4.9	4.1	3.8	3.1	29.4
MEAN	2	.9	.8	1.1	1.5	2.4	2.8	2.6	2.2	1.6	1.2	1.2	.9	19.2
MINIMUM	2	.2	#	.2	.3	.1	.4	.7	.1	.1	0	.1	.2	10.7
MAX 24 HR	2	.6	.7	1.0	1.6	2.2	2.7	3.4	2.3	1.8	1.2	1.1	1.7	3.4
# DAYS >0.01	2	12	12	13	12	13	14	14	12	11	11	13	13	150
# DAYS ≥0.5	2	#	#	#	1	2	2	2	2	1	1	1	#	12
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	91	92	87	86	88	87	88	90	90	90	90	91	89
RH (15 LST)	1	83	76	60	51	52	53	54	52	59	67	79	84	64
VAPOR PRESS	1	.15	.15	.18	.20	.30	.37	.41	.41	.36	.27	.20	.17	.26
DEWPOINT	1	26	27	31	33	43	49	52	52	48	40	33	28	39
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	SW	SW	N	N	W	W	SW	SW	SW	SW	SW	SW
MEAN SPEED (PVLG DRCTN)	1	12	12	11	10	7	9	8	7	9	10	12	13	11
MEAN SPEED (ALL OBS)	1	10	8	9	9	8	7	8	6	7	8	9	10	8
MAX (PK GST)	1	58	56	54	54	54	49	45	51	45	54	66	60	66
PRESSURE ALT	1	2200	2300	1950	1800	1850	1650	1650	1800	1800	1900	2200	2400	2400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	2	7	8	7	7	2	0	0	0	33
DAYS FOG <7	1	17	20	16	15	15	13	13	16	17	20	17	17	196
DAYS BNBD <7	1	#	#	#	#	#	#	#	0	#	#	0	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JAN 85
2. NATIONAL INTELLIGENCE SURVEY (25 YEARS OF DATA)
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	58	57	35	25	24	13	10	17	25	43	54	52	37
03-05 LST	58	60	38	29	32	23	19	26	35	49	54	55	41
06-08 LST	59	68	51	40	31	21	20	30	46	55	56	56	45
09-11 LST	61	62	40	31	19	15	14	15	28	43	53	55	37
12-14 LST	52	50	27	20	14	10	10	9	16	34	49	47	29
15-17 LST	54	47	22	16	12	7	7	8	13	30	49	52	28
18-20 LST	53	49	29	22	14	8	8	11	19	38	50	51	31
21-23 LST	55	52	28	22	20	10	9	12	21	44	52	53	34
ALL HOURS	56	56	34	26	21	14	13	16	26	42	52	53	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	46	43	25	18	16	10	7	14	20	35	39	39	28
03-05 LST	45	47	27	23	26	21	15	24	30	40	37	41	32
06-08 LST	46	58	43	35	25	18	16	28	42	51	44	43	38
09-11 LST	49	55	32	20	9	7	6	10	22	36	43	46	28
12-14 LST	43	41	18	10	6	4	4	4	12	23	35	37	21
15-17 LST	46	39	16	10	7	3	4	5	9	24	36	39	21
18-20 LST	41	38	22	14	10	4	5	9	16	29	35	36	23
21-23 LST	44	39	21	16	13	7	6	10	16	33	37	38	25
ALL HOURS	45	45	26	19	14	9	8	13	22	34	38	40	27

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	35	32	14	12	9	5	5	10	14	28	28	29	20
03-05 LST	33	35	17	16	16	11	8	16	21	32	28	31	23
06-08 LST	35	47	31	25	13	10	8	20	33	41	34	34	28
09-11 LST	40	46	22	12	5	3	3	6	14	29	34	37	21
12-14 LST	32	30	11	6	3	2	1	2	8	17	25	28	14
15-17 LST	34	29	12	5	4	2	2	3	6	18	25	29	15
18-20 LST	32	26	13	9	7	2	3	6	9	22	24	27	16
21-23 LST	33	29	13	10	8	3	4	6	12	24	27	27	18
ALL HOURS	34	34	17	12	8	5	4	9	15	27	28	30	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	7	10	5	2	2	1	1	2	4	13	9	8	6
03-05 LST	9	11	5	2	2	1	1	3	7	17	10	8	6
06-08 LST	9	12	6	3	2	1	1	3	8	18	11	8	7
09-11 LST	9	9	4	2	0	0	#	#	3	9	8	5	4
12-14 LST	4	3	2	#	#	#	0	#	#	3	5	5	2
15-17 LST	5	4	2	#	0	#	#	0	#	4	5	5	2
18-20 LST	6	4	2	#	#	0	0	#	2	8	7	6	3
21-23 LST	6	5	4	1	1	#	0	1	3	11	8	8	4
ALL HOURS	7	7	4	1	1	#	#	1	3	10	8	7	4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PRAGUE, CZECHOSLOVAKIA
LOCATION: 50°06'N, 14°17'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 115180
ELEVATION (FEET): 1210
PERIOD: 7301-8412

ICAO ID: LKPR
LST = GMT +1

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

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

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 - JAN 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	33	31	13	10	9	4	5	9	14	28	27	27	19
03-05 LST	31	34	17	15	15	11	8	16	21	32	26	28	22
06-08 LST	34	46	31	25	12	9	8	20	32	40	32	32	27
09-11 LST	38	46	22	11	3	3	2	5	13	28	31	35	20
12-14 LST	31	30	11	6	2	2	1	1	8	16	23	26	14
15-17 LST	32	28	11	5	3	2	2	3	6	18	24	28	14
18-20 LST	30	26	13	8	6	2	3	6	9	21	23	25	15
21-23 LST	32	27	13	9	7	3	4	6	11	24	25	25	17
ALL HOURS	33	33	17	11	7	4	4	8	15	26	26	28	19

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SLIAC, CZECHOSLOVAKIA
LOCATION: 48°38'N, 19°10'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 119030
ELEVATION (FEET): 1043
PERIOD: 7301-8412

ICAO ID: LKSL
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	54	57	73	82	86	95	98	99	91	81	68	54	99
MEAN DLY MAX	2	31	37	47	59	69	75	79	78	71	58	45	35	57
MEAN	1	27	30	39	46	56	62	64	64	57	47	36	29	47
MEAN DLY MIN	2	17	20	28	36	44	50	53	52	46	38	33	23	37
EXTREME MIN	2	-18	-32	-15	16	22	29	39	35	25	10	2	-15	-32
# DAYS ≥ 90	1	0	0	0	0	0	#	1	1	#	0	0	0	2
# DAYS ≤ 32	1	28	24	19	8	1	#	0	0	#	6	16	25	127
# DAYS ≤ 0	1	1	1	#	0	0	0	0	0	0	0	0	#	2
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.8	1.6	1.8	2.0	3.1	3.6	3.0	2.5	2.6	2.4	3.0	2.4	29.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	11	10	10	10	12	11	11	9	8	8	12	12	124
# DAYS ≥0.5	2	1	1	1	2	3	3	2	2	2	2	2	2	23
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	90	90	89	87	91	92	93	94	94	93	91	92	91
RH (16 LST)	1	79	67	54	46	49	50	50	47	54	64	76	84	60
VAPOR PRESS	1	.13	.14	.18	.21	.32	.39	.42	.42	.36	.28	.19	.15	.27
DEWPOINT	1	23	25	31	34	45	51	53	53	49	41	32	26	39
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	6	7	6	8	6	7	7	6	6	6	6	6	6
MEAN SPEED (ALL OBS)	1	3	3	4	4	4	4	3	3	3	3	3	3	3
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1700	1950	1700	1600	1600	1400	1350	1550	1500	1500	1600	1700	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	5	4	4	4	4	5	6	6	5
DAYS TSTMS	1	0	0	0	1	6	9	8	8	3	0	0	0	35
DAYS FOG <7	1	24	22	20	17	17	18	18	22	23	23	22	24	250
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 (25 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	66	51	27	14	15	17	11	13	29	46	61	64	35
03-05 LST	66	55	37	18	32	39	33	34	48	56	64	63	45
06-08 LST	69	65	58	34	35	37	31	51	65	69	72	66	54
09-11 LST	69	65	43	15	12	8	7	7	29	55	68	71	37
12-14 LST	62	48	22	10	10	8	4	4	13	28	50	63	27
15-17 LST	58	38	17	7	9	5	4	3	11	22	44	59	23
18-20 LST	63	43	19	10	8	5	3	3	13	27	49	62	26
21-23 LST	64	49	19	11	7	8	3	6	13	37	55	66	28
ALL HOURS	65	52	31	15	16	16	12	15	28	42	58	64	34

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	62	42	25	9	11	15	10	12	26	40	53	57	30
03-05 LST	61	49	33	14	27	36	30	32	45	51	57	57	41
06-08 LST	64	61	56	30	32	33	29	50	61	62	64	60	50
09-11 LST	66	62	39	10	8	5	5	7	25	49	62	65	34
12-14 LST	59	44	19	5	4	4	1	2	10	21	43	58	23
15-17 LST	53	34	13	4	5	2	2	1	8	15	39	55	19
18-20 LST	58	38	15	7	5	1	1	2	9	19	43	55	21
21-23 LST	60	41	17	7	5	6	3	5	10	30	48	60	24
ALL HOURS	60	46	27	11	12	13	10	14	24	36	51	58	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
00-02 LST	50	34	17	4	8	10	6	7	17	30	39	43	22
03-05 LST	50	35	22	8	21	27	22	26	35	39	43	43	31
06-08 LST	49	44	40	18	21	22	17	40	53	49	52	46	38
09-11 LST	54	49	28	4	4	3	2	3	15	34	48	51	25
12-14 LST	43	29	10	1	2	2	0	1	6	12	27	44	15
15-17 LST	39	20	6	1	1	1	#	1	5	7	23	40	12
18-20 LST	40	20	8	3	2	0	#	1	2	10	27	39	13
21-23 LST	44	26	10	3	4	4	1	3	4	18	34	43	16
ALL HOURS	46	32	18	5	8	9	6	10	17	25	37	44	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
00-02 LST	14	5	4	1	2	3	3	3	6	11	11	13	6
03-05 LST	14	11	8	3	5	10	6	11	21	23	13	13	11
06-08 LST	14	13	11	3	2	1	1	11	27	26	16	12	12
09-11 LST	12	10	3	0	0	0	0	0	0	7	7	13	4
12-14 LST	5	1	1	0	0	0	0	0	0	#	1	5	1
15-17 LST	5	1	1	0	0	0	0	0	0	1	3	7	1
18-20 LST	6	2	1	0	0	0	0	0	0	1	3	8	2
21-23 LST	11	2	1	#	1	0	#	#	0	3	6	11	3
ALL HOURS	10	6	4	1	1	2	1	3	7	9	8	10	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SLIAC, CZECHOSLOVAKIA
LOCATION: 48°38'N, 19°10'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 119030
ELEVATION (FEET): 1043
PERIOD: 7301-8412

ICAO ID: LKSL
LST = GMT +1

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

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

SOURCE(S): 1. USAFETAC DATSAV POR 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	50	33	17	4	8	10	6	7	17	30	39	43	22
03-05 LST	50	34	22	8	21	27	22	26	35	39	42	42	31
06-08 LST	49	44	40	18	21	22	17	40	52	49	51	46	37
09-11 LST	54	49	28	4	4	3	2	3	15	33	48	51	24
12-14 LST	43	29	10	1	2	2	0	1	6	11	27	44	15
15-17 LST	39	20	6	1	1	1	#	1	5	7	23	40	12
18-20 LST	40	20	8	3	2	0	#	1	2	10	27	38	13
21-23 LST	44	26	10	3	4	4	1	3	4	18	34	43	16
ALL HOURS	46	32	18	5	8	9	6	10	17	25	36	43	21

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	18	8	2	4	6	3	4	11	19	22	27	13
03-05 LST	35	23	14	5	12	17	12	16	28	31	25	27	20
06-08 LST	34	28	26	9	12	11	7	28	41	42	35	28	25
09-11 LST	37	31	16	1	1	1	1	1	5	23	29	34	15
12-14 LST	29	13	5	0	1	1	0	#	1	4	14	27	8
15-17 LST	27	8	3	1	1	0	0	0	1	2	12	24	7
18-20 LST	26	9	4	#	#	0	#	1	1	3	11	22	7
21-23 LST	27	11	4	1	1	1	1	1	3	9	19	29	9
ALL HOURS	31	18	10	2	4	5	3	6	11	17	21	27	13

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	9	6	1	3	5	3	3	9	14	15	17	9
03-05 LST	22	15	10	3	8	13	8	13	23	26	17	19	15
06-08 LST	21	19	16	4	4	4	3	17	32	32	22	17	16
09-11 LST	20	18	8	#	0	#	0	0	1	13	13	21	8
12-14 LST	12	3	1	0	0	0	0	0	0	1	4	11	3
15-17 LST	12	4	2	0	0	0	0	0	0	1	6	14	3
18-20 LST	13	2	2	0	0	0	0	0	0	1	5	13	3
21-23 LST	17	5	2	#	1	0	1	#	1	6	10	19	5
ALL HOURS	17	9	6	1	2	3	2	4	8	12	12	16	8

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AALBORG, DENMARK — STATIONS #: 060300 — ICAO ID: EKYT
LOCATION: 57°06'N, 09°51'E — ELEVATION (FEET): 10 — LST = GMT +1
PREPARED BY USAFETAC/ECR OCT 1984 — PERIOD: VARIED

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	56	63	73	88	90	93	92	81	70	66	55	93
MEAN DLY MAX	34	33	40	50	59	66	69	67	62	54	45	39	51
MEAN	31	29	35	43	51	58	62	60	56	49	41	36	46
MEAN DLY MIN	27	25	30	35	43	50	54	53	49	44	37	32	40
EXTREME MIN	-16	-10	-6	15	22	34	36	34	30	19	10	-7	-16
# DAYS > 90	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	22	22	17	9	#	0	0	0	#	3	9	8	100
# DAYS ≤ 0	1	1	0	0	0	0	0	0	0	C	0	1	3
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.0	1.4	1.2	1.5	1.4	2.1	3.0	2.8	2.9	2.8	2.5	1.9	25.5
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.0	1.7	0.9	0.9	0.8	1.6	2.4	2.2	2.4	1.1	1.0	1.2	2.4
# DAYS > 0.01	15	11	10	12	9	11	13	14	15	16	17	16	158
# 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)	91	93	91	89	88	90	90	90	90	91	90	90	90
RH (14 LST)	88	85	75	62	61	62	62	61	70	79	85	88	73
VAPOR PRESS	.18	.17	.19	.21	.29	.37	.42	.41	.36	.29	.23	.19	.28
DEWPOINT	29	28	32	35	43	50	53	53	49	43	37	31	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW	E	E	W	E	W	W	W	W	W	S	WSW	W
MEAN SPEED	11	9	10	10	9	9	9	8	10	10	10	11	10
MAX (PK GSTS)	59	63	55	47	70	48	47	42	53	56	69	58	70
PRESSURE ALT	1500	1400	950	950	650	700	650	650	950	1000	1500	1450	1500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	5	5	4	4	4	5	6	6	6	5
# DAYS TSTMS	#	#	#	1	2	3	4	4	2	1	#	#	17
# DAYS FOG	11	10	7	5	5	4	4	6	5	6	5	6	74
	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. TABLES OF TEMPERATURE, PRECIPITATION AND SUNSHINE FOR EUROPE POR 1931-60
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	62	62	47	35	29	26	26	23	32	41	42	54	40
03-05 LST	63	63	51	39	34	33	31	29	38	44	41	52	43
06-08 LST	64	66	54	41	31	33	31	28	35	47	42	53	44
09-11 LST	63	65	52	35	26	28	28	21	32	43	42	54	41
12-14 LST	63	53	48	27	20	23	22	15	25	42	41	53	36
15-17 LST	60	53	42	25	16	21	15	9	21	38	41	52	33
18-20 LST	59	57	42	25	14	19	15	10	24	42	40	52	33
21-23 LST	61	58	43	31	23	21	19	15	27	40	43	56	37
ALL HOURS	62	60	47	32	24	25	23	19	29	42	41	53	38

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	48	51	38	29	18	17	16	16	25	30	29	37	29
03-05 LST	49	52	41	32	27	25	23	22	29	32	28	35	33
06-08 LST	51	53	44	33	21	22	21	22	28	35	27	38	33
09-11 LST	51	55	40	22	10	9	10	9	19	31	29	37	27
12-14 LST	50	45	31	14	7	5	4	4	13	25	26	40	22
15-17 LST	48	42	27	14	5	5	3	2	10	24	26	39	21
18-20 LST	47	44	31	17	6	7	5	4	15	29	26	36	23
21-23 LST	47	47	33	26	15	14	9	9	20	27	29	37	26
ALL HOURS	49	49	36	23	14	13	11	11	20	29	28	38	27

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	38	42	31	22	12	11	9	12	19	21	22	27	22
03-05 LST	40	44	33	25	21	18	16	17	22	23	20	27	25
06-08 LST	40	46	36	27	16	13	13	15	21	28	20	29	25
09-11 LST	42	44	30	15	6	4	4	4	14	22	22	29	20
12-14 LST	39	35	19	9	3	3	2	2	8	17	16	30	15
15-17 LST	37	32	19	8	3	3	1	1	7	16	17	26	14
18-20 LST	36	36	23	12	4	4	2	2	9	20	18	24	16
21-23 LST	36	39	25	18	9	8	4	5	13	20	22	27	19
ALL HOURS	38	40	27	17	9	8	6	7	14	21	20	27	20

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AALBORG, DENMARK
LOCATION: 57°06'N, 09°51'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 060300
ELEVATION (FEET): 10
PERIOD: JAN 73 - DEC 83

ICAO ID: EKYT
LST = GMT +1

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	#
03-05 LST	#	#	#	0	#	#	1	0	#	0	0	0	#
06-08 LST	#	0	#	0	#	#	#	#	0	0	#	0	#
09-11 LST	0	0	0	0	#	#	#	#	0	#	0	#	#
12-14 LST	0	0	0	0	#	1	1	1	#	#	0	0	#
15-17 LST	0	0	0	0	1	2	1	1	#	0	0	0	#
18-20 LST	0	0	0	#	#	1	1	#	1	#	0	0	#
21-23 LST	0	#	0	0	#	1	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	#	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	13	7	11	11	12	6	7	7	12	18	21	18	12
03-05 LST	13	8	12	9	11	6	9	7	14	15	20	15	12
06-08 LST	15	8	15	10	13	9	10	9	18	20	23	16	14
09-11 LST	16	8	14	9	11	12	10	10	15	21	25	17	14
12-14 LST	15	9	14	11	14	11	10	10	15	20	24	19	14
15-17 LST	18	8	14	13	13	13	8	9	16	21	25	20	15
18-20 LST	16	7	14	13	13	10	8	8	16	20	24	18	14
21-23 LST	12	7	13	13	13	7	5	7	15	18	23	20	13
ALL HOURS	15	8	13	11	12	9	8	8	15	19	23	18	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	10	11	6	2	#	0	0	0	0	#	3	11	6
03-05 LST	12	11	7	3	0	0	0	0	0	0	2	11	4
06-08 LST	18	14	8	3	#	0	0	0	0	#	3	10	5
09-11 LST	17	14	8	5	#	0	0	0	0	#	3	9	5
12-14 LST	15	12	6	3	#	0	0	0	0	#	3	12	4
15-17 LST	14	12	5	2	#	0	0	0	0	0	2	10	4
18-20 LST	12	11	5	2	#	0	0	0	0	#	3	11	4
21-23 LST	10	10	5	2	#	0	0	0	0	0	3	12	4
ALL HOURS	14	12	6	3	#	0	0	0	0	#	3	11	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	6	2	2	2	2	#	1	#	1	2	5	6	2
03-05 LST	7	3	2	2	1	1	1	#	2	2	5	5	3
06-08 LST	6	3	2	4	2	3	3	1	4	4	5	5	3
09-11 LST	7	3	5	5	3	4	3	2	7	5	6	7	5
12-14 LST	7	4	6	6	3	4	3	3	6	5	5	9	5
15-17 LST	5	4	5	4	3	4	3	2	5	3	4	8	4
18-20 LST	6	2	4	2	2	2	1	1	3	2	5	8	3
21-23 LST	5	2	2	2	2	1	1	#	2	2	6	8	3
ALL HOURS	6	3	3	3	2	2	2	1	4	3	5	7	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.
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	34	38	28	20	11	9	8	12	17	18	19	24	20
03-05 LST	35	40	30	24	19	17	14	16	19	21	18	24	23
06-08 LST	36	42	33	25	15	10	11	13	19	25	17	25	22
09-11 LST	38	41	27	14	5	3	3	3	12	20	19	25	17
12-14 LST	34	33	16	8	2	2	1	1	7	13	15	26	13
15-17 LST	33	28	16	7	2	2	1	1	6	13	15	22	12
18-20 LST	32	32	20	10	3	3	2	2	8	16	16	21	14
21-23 LST	32	36	22	16	7	6	4	5	12	18	19	23	17
ALL HOURS	34	36	24	15	8	6	6	7	12	18	17	24	17

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

PREPARED BY: USAFETAC Jul 81 | STATION NAME: Karup, Denmark | LOCATION: N56 18 E009 07 | PERIOD: Varied | ELEV: 170 ft. | STN LTRS: EKKA | WMO NO.: 060600

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 1. MEAN	4. MAX	4. MIN	4. MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MAX	MAX 24 HRS	1. MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	1. PRESSURE ALTITUDE (FT) MEAN	2. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	3. MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 4. ≥ 0.004	1. ≥ 0.1	4. ≥ 0.5	SNOWFALL (IN)	1. THUNDERSTORMS	2. FOG	TEMPERATURE (°F) MAX 1. ≤ 90	MAX 2. ≥ 80	1. MIN ≤ 32	1. MIN ≤ 0
JAN	35	26	31	59	-6	3.4	4.4	1.3	0.7				90	.15	28	210	W	11	50	8	14	8	6		#	16	0	0	22	1
FEB	34	25	30	57	-6	1.4	3.1	0.8	0.8				89	.14	26	190	W	12	45	7	11	3	6		#	14	0	0	21	1
MAR	41	29	35	63	5	1.5	3.1	0.1	0.8				86	.17	30	190	W	12	42	5	13	5	6		#	16	0	0	22	0
APR	50	34	42	73	18	1.5	3.3	0.8	0.6				80	.20	35	205	W	11	38	6	12	5	3		1	13	0	0	13	0
MAY	59	42	51	79	23	2.1	3.2	0.3	0.9				76	.27	42	120	W	11	40	5	11	6	#		1	12	0	0	2	0
JUN	66	48	57	84	32	2.9	4.5	0.8	1.5				75	.34	48	130	W	11	34	5	10	6	0		2	11	0	2	#	0
JUL	68	52	60	86	41	4.1	5.5	1.1	1.5				78	.39	52	160	W	11	35	5	13	10	0		3	12	0	2	0	0
AUG	66	51	59	84	37	4.3	7.5	1.3	1.5				81	.39	52	195	W	10	40	4	16	10	0		2	12	0	2	0	0
SEP	62	47	55	77	28	3.4	5.7	1.0	1.7				83	.35	49	145	W	10	40	6	13	9	0		2	14	0	0	#	0
OCT	54	43	49	68	23	3.6	5.3	0.6	1.4				88	.30	45	190	W	11	40	7	14	10	#		1	15	0	0	3	0
NOV	44	36	40	55	16	2.9	6.7	1.0	1.0				91	.22	37	230	SW	11	38	7	14	8	2		#	15	0	0	9	0
DEC	38	32	35	54	1	3.2	6.1	1.8	1.0				91	.19	33	260	W	11	39	7	15	9	5		#	16	0	0	15	0
ANN	51	39	45	86	-6	34.2	(7.5)	(0.1)	1.7				84	.25	40	185	W	11	50	6	156	89	28		12	166	0	6	107	2
EYR	11	11	11	11	11	11	15	15	15	*	*	*	11	11	11	*	17	17	17	5	40	11	35	*	11	17	11	17	11	11

REMARKS:

SOURCES:
1. WorldWide Airfield Climatic Data Por: Dates Unkn
2. Karup, Den.. "N-Summary" Por: Jan 1953 - Nov 1971B
3. USAFETAC DATSAV Por: Jan 1966 - Dec 1976
4. USAFETAC Climatic Summaries: POR dates unkown(data subetitued from Herning, Denmark, N56 08 E008 59, Elev 177 ft)

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

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

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	58	67	30	37	26	21	27	26	30	58	50	46		
	03-05	60	70	38	40	36	39	34	39	38	60	54	45		
	06-08	61	74	47	40	29	25	28	34	37	63	52	52		
	09-11	61	70	41	26	25	20	16	11	26	54	52	47		
	12-14	51	59	30	23	19	16	10	5	20	46	50	49		
	15-17	58	49	28	22	19	11	9	3	17	44	47	47		
	18-20	55	61	30	27	16	11	12	3	20	47	55	48		
	21-23	57	63	29	32	22	14	20	10	25	52	53	45		
	ALL HRS	58	64	34	30	24	20	20	17	27	53	52	47	37	4
3. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	47	60	22	30	21	16	20	24	25	48	42	36		
	03-05	48	65	29	35	28	33	29	35	31	48	42	39		
	06-08	49	67	38	37	25	15	20	31	30	55	43	44		
	09-11	51	61	28	21	16	5	6	6	17	43	42	37		
	12-14	40	49	15	17	8	2	2	1	10	30	36	37		
	15-17	48	43	13	14	8	2	2	1	8	30	34	38		
	18-20	47	53	20	19	9	4	6	#	15	36	44	38		
	21-23	49	58	18	25	17	8	10	9	17	40	43	35		
	ALL HRS	47	57	23	25	17	11	12	13	19	41	41	38	29	4
3. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	38	52	17	28	17	13	14	18	19	39	32	27		
	03-05	40	52	24	32	21	24	23	28	24	40	36	32		
	06-08	45	58	30	34	19	10	15	27	24	43	37	37		
	09-11	43	52	18	15	9	1	3	5	13	33	35	29		
	12-14	34	38	12	10	3	2	1	1	6	22	24	26		
	15-17	38	34	8	11	5	1	1	1	5	20	25	28		
	18-20	39	47	12	15	5	3	2	#	9	25	33	27		
	21-23	39	51	13	19	11	4	6	4	12	33	34	26		
	ALL HRS	40	48	17	21	11	7	8	10	14	32	32	29	23	4
3. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	11	15	4	8	4	3	2	8	4	12	6	4		
	03-05	8	20	9	13	7	10	8	13	9	12	8	9		
	06-08	8	18	8	7	3	1	3	10	8	17	10	8		
	09-11	7	11	5	1	0	0	0	0	2	4	8	6		
	12-14	6	6	1	0	0	#	0	0	0	#	1	5		
	15-17	1	6	1	0	0	0	0	0	0	1	2	4		
	18-20	3	10	2	1	#	0	0	0	#	1	3	7		
	21-23	6	16	4	2	#	0	#	#	2	6	5	6		
	ALL HRS	6	13	4	4	2	2	2	4	3	6	5	6	5	4

AWS CLIMATIC BRIEF ADDENDUM	KARUP, DENMARK	PERIOD: Varied	WMO # 060600
Prepared by USAFETAC Jul 81	N56 18 E009 07	ELEVATION: 170 ft	STN LTRS: EKKA

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3. THUNDERSTORMS	00-02	0	0	0	0	1	0	1	1	1	#	#	0		
	03-05	0	0	0	0	0	0	1	0	#	#	0	0		
	06-08	0	0	0	#	#	#	#	#	#	0	#	0		
	09-11	0	0	0	0	0	#	1	#	0	0	#	0		
	12-14	0	0	0	0	#	1	1	1	#	0	0	0		
	15-17	0	0	0	#	1	2	2	1	#	#	0	0		
	18-20	#	0	0	0	1	1	#	1	1	0	0	0		
	21-23	0	0	0	0	1	#	#	1	1	#	0	#		
	ALL HOURS	#	0	0	#	#	#	1	1	1	#	#	#	#	11
3. RAIN/DRIZZLE	00-02	18	13	11	11	12	6	8	7	11	15	23	15		
	03-05	12	12	8	11	13	7	10	7	13	15	25	16		
	06-08	18	10	10	13	14	9	11	7	15	17	25	17		
	09-11	16	12	11	12	13	7	9	9	11	19	30	16		
	12-14	17	10	11	13	13	11	8	8	12	16	29	19		
	15-17	20	12	11	14	12	8	9	8	15	18	28	19		
	18-20	18	19	9	14	11	8	7	8	16	16	27	16		
	21-23	18	12	11	13	12	7	9	7	12	17	23	18		
	ALL HOURS	17	11	10	13	13	8	9	8	13	17	26	17	13	11
3. SNOW/ICE PELLETS	00-02	9	11	6	3	0	0	0	#	0	0	4	9		
	03-05	12	11	7	3	0	0	0	0	#	0	3	8		
	06-08	12	14	7	5	0	0	0	0	0	#	2	8		
	09-11	14	15	8	5	0	0	0	0	0	0	3	8		
	12-14	11	11	7	3	0	0	0	0	0	0	3	8		
	15-17	12	8	7	4	0	0	0	0	0	#	4	8		
	18-20	11	8	5	5	0	0	0	0	0	#	5	7		
	21-23	9	8	4	4	0	0	0	0	0	0	4	6		
	ALL HOURS	11	11	7	4	0	0	0	#	#	#	4	8	4	11
3. WINDS GREATER THAN 25 KNOTS	00-02	10	7	7	6	1	1	1	#	4	5	10	12		
	03-05	13	8	7	7	3	1	2	1	3	4	8	13		
	06-08	12	9	9	10	9	6	7	3	5	5	10	12		
	09-11	13	12	18	17	14	12	13	9	15	9	11	15		
	12-14	13	12	21	20	16	14	16	9	15	10	11	14		
	15-17	12	10	14	17	9	10	11	6	9	8	9	14		
	18-20	12	7	10	7	4	4	4	1	5	7	9	14		
	21-23	12	7	9	5	2	1	1	#	4	5	10	13		
	ALL HOURS	12	9	12	11	7	6	7	4	8	7	10	13	9	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	36	49	16	25	15	12	13	17	17	34	29	20		
	03-05	36	48	23	29	21	24	21	26	22	35	33	30		
	06-08	43	54	27	30	18	9	13	23	23	40	35	33		
	09-11	40	47	15	14	7	#	3	4	10	28	31	26		
	12-14	31	32	12	7	1	1	#	1	4	15	20	21		
	15-17	34	30	7	10	4	1	0	#	4	15	23	24		
	18-20	33	42	11	13	5	2	1	0	8	22	30	23		
	21-23	33	47	13	19	9	4	5	3	11	28	32	22		
	ALL HOURS	36	44	16	19	10	7	7	9	12	27	29	25	20	4
3. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	28	41	14	18	13	10	8	15	12	28	25	14		
	03-05	28	40	19	25	18	22	17	24	17	27	26	24		
	06-08	30	43	20	26	13	5	7	22	19	31	30	25		
	09-11	33	36	12	10	2	#	1	2	7	19	27	19		
	12-14	24	24	9	5	1	1	0	1	2	9	15	15		
	15-17	22	24	5	5	3	1	0	#	3	9	15	17		
	18-20	23	34	8	9	2	2	#	0	3	17	21	15		
	21-23	20	38	11	14	6	2	3	2	8	21	20	15		
	ALL HOURS	26	35	12	14	7	5	5	8	9	20	22	18	15	4
3. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	17	27	8	9	8	5	5	9	9	19	17	7		
	03-05	15	26	12	17	12	16	11	16	12	19	17	13		
	06-08	16	30	14	18	8	4	5	15	12	22	20	13		
	09-11	20	18	9	7	1	#	1	1	3	11	17	11		
	12-14	15	12	3	1	1	#	0	#	1	4	11	10		
	15-17	9	17	4	3	1	1	0	#	3	4	7	11		
	18-20	10	26	3	2	1	0	0	0	2	6	9	11		
	21-23	12	29	5	5	3	1	1	#	3	13	11	8		
	ALL HOURS	14	23	7	8	4	3	3	5	6	12	13	11	9	4
3. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	3	8	2	4	3	2	1	6	3	9	2	1		
	03-05	4	10	2	7	5	7	6	11	8	10	2	1		
	06-08	2	10	5	5	3	0	2	6	6	9	4	2		
	09-11	1	5	3	0	0	0	0	0	#	2	2	4		
	12-14	1	1	#	0	0	#	0	0	0	0	#	2		
	15-17	#	1	0	0	0	0	0	0	0	0	1	2		
	18-20	2	2	#	0	0	0	0	0	#	1	1	2		
	21-23	3	4	1	0	0	0	0	#	1	5	2	2		
	ALL HOURS	2	5	2	2	1	1	1	3	2	4	2	2	2	4

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ODENSE/BELDRINGE ARPT, DENMARK STATION #: 061200 ICAO ID: EKOD
LOCATION: 55°28'N, 10°20'E ELEVATION (FEET): 56 LST = GMT +1
PREPARED BY USAFETAC/ECR JAN 1986 PERIOD: 7301-8312

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	51	54	69	82	89	90	93	91	87	76	62	54	93
MEAN DLY MAX	1	37	36	42	50	60	67	69	70	62	53	45	39	52
MEAN	1	32	31	37	43	53	59	61	61	56	48	42	35	47
MEAN DLY MIN	1	29	29	33	36	44	50	53	53	49	43	38	32	41
EXTREME MIN	2	-2	-9	-1	19	27	32	34	36	31	20	6	-1	-9
# DAYS > 90	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	1	19	20	10	5	#	#	0	0	#	#	6	16	77
# DAYS ≤ 0	1	#	#	#	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.1	2.8	2.3	3.6	4.0	3.6	4.9	4.4	4.5	4.9	5.3	4.1	29.2
MEAN	2	1.8	1.5	1.6	1.6	1.6	1.8	2.4	2.8	2.2	2.6	2.0	2.1	24.1
MINIMUM	2	.5	0	.5	.5	.6	.3	1.0	1.2	.7	.3	.5	.4	18.2
MAX 24 HR	2	1.0	.9	.7	.8	1.4	1.8	2.7	1.9	2.4	1.0	1.1	.7	2.7
# DAYS ≥0.01	2	17	15	17	15	13	12	14	17	15	18	17	19	189
# 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	93	92	91	89	84	82	86	89	91	92	90	92	89
RH (14 LST)	1	88	84	76	63	60	60	60	57	66	78	82	88	72
VAPOR PRESS	1	.18	.16	.20	.22	.30	.38	.42	.42	.37	.30	.24	.19	.28
DEWPOINT	1	30	29	33	36	44	50	53	53	50	44	38	32	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	E	W	W	ESE	W	W	W	W	W	SW	SW	W
MEAN SPEED (PVLG DRCTN)	1	15	10	14	12	10	11	11	11	12	12	12	12	12
MEAN SPEED (ALL OBS)	1	10	9	11	9	8	8	8	8	9	9	11	11	9
MAX (PK GST)	1	58	44	44	47	38	34	38	35	43	45	62	53	62
PRESSURE ALT	1	1350	1250	1050	900	800	700	600	650	800	1050	1350	1350	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	3	4	3	3	2	1	0	0	16
DAYS FOG <7	1	22	20	22	16	17	16	16	17	18	19	16	19	218
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
2. NATIONAL INTELLIGENCE SURVEY (18-62 YRS DATA)
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	71	71	61	43	28	30	30	27	44	53	50	66	48
03-05 LST	70	69	64	49	36	45	42	38	46	55	50	64	52
06-08 LST	71	75	62	49	37	36	37	34	46	58	51	65	52
09-11 LST	69	73	60	40	28	33	30	25	35	49	47	62	46
12-14 LST	69	67	55	32	24	24	20	16	27	47	49	60	41
15-17 LST	69	64	51	26	22	20	14	13	25	41	49	63	38
18-20 LST	71	68	54	29	20	18	15	12	28	46	52	64	40
21-23 LST	71	66	59	35	24	22	18	19	34	49	51	61	42
ALL HOURS	70	69	58	38	27	29	26	23	36	50	50	63	45

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	58	59	48	33	19	23	18	21	34	39	36	49	36
03-05 LST	58	57	51	39	29	36	32	33	40	42	36	47	42
06-08 LST	58	62	51	39	29	25	26	27	39	46	37	54	41
09-11 LST	57	60	46	22	13	14	11	12	24	38	34	52	32
12-14 LST	55	55	36	16	9	8	6	5	13	31	33	50	26
15-17 LST	54	52	36	14	8	6	5	5	13	30	31	49	25
18-20 LST	56	56	41	18	13	9	6	6	19	34	34	51	29
21-23 LST	58	56	45	26	16	13	10	12	24	37	38	46	32
ALL HOURS	57	57	44	26	17	17	14	15	26	37	35	50	33

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	45	48	35	27	16	14	12	14	26	30	26	37	28
03-05 LST	47	48	39	30	23	26	21	24	30	33	26	35	32
06-08 LST	49	48	41	29	17	14	15	18	28	37	27	41	30
09-11 LST	48	47	36	17	6	7	4	7	14	26	26	39	23
12-14 LST	43	43	24	11	5	5	2	3	6	19	22	36	18
15-17 LST	45	39	22	9	5	3	2	3	6	19	21	36	18
18-20 LST	46	43	30	12	8	5	4	3	13	24	24	39	21
21-23 LST	47	45	33	19	12	6	6	9	18	28	27	34	24
ALL HOURS	46	45	33	19	12	10	8	10	18	27	25	37	24

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

REMARKS: Precipitation, Extreme Max and Extreme Min Temperature Data is for Odense, Denmark which is 7 statue miles from Odense/Beldringe Arpt.

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ODENSE/BELDRINGE ARPT, DENMARK STATION #: 061200 ICAO ID: EKOD
LOCATION: 55°28'N, 10°20'E ELEVATION (FEET): 56 LST = GMT +1
PREPARED BY USAFETAC/ECR JAN 1986 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	#	1	1	0	0	#	0	0	#
03-05 LST	0	0	0	0	1	2	#	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	2	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	#	1	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	1	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	1	1	#	#	0	0	#
18-20 LST	0	0	0	0	#	1	1	1	1	#	0	0	#
21-23 LST	0	0	0	0	1	1	1	1	0	#	0	0	#
ALL HOURS	0	0	0	0	1	1	1	1	#	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR 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	42	46	31	26	15	14	12	13	26	27	22	33	26
03-05 LST	44	45	35	27	22	24	19	22	29	30	22	32	29
06-08 LST	45	44	37	26	15	13	13	16	25	35	22	36	27
09-11 LST	44	44	29	15	4	3	3	5	11	21	22	32	19
12-14 LST	41	39	20	8	5	3	2	2	5	14	18	30	16
15-17 LST	42	35	19	8	4	3	2	3	6	16	18	29	15
18-20 LST	42	40	25	10	6	4	3	3	13	21	20	35	19
21-23 LST	44	44	30	17	11	6	6	9	17	26	25	30	22
ALL HOURS	43	42	28	17	10	9	8	9	16	24	21	32	22

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	32	38	20	17	10	10	9	10	20	18	14	20	18
03-05 LST	32	33	23	19	13	14	15	17	21	22	14	20	20
06-08 LST	33	33	26	17	8	5	5	8	15	22	15	23	18
09-11 LST	31	30	18	6	1	1	1	1	5	13	12	15	11
12-14 LST	30	24	12	4	1	2	#	1	2	6	10	17	9
15-17 LST	30	23	9	4	2	2	0	1	3	9	9	17	9
18-20 LST	32	29	16	4	3	2	1	1	6	12	12	20	12
21-23 LST	36	34	20	8	6	3	2	6	12	16	14	22	15
ALL HOURS	32	30	18	10	5	5	4	6	10	15	13	19	14

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAEDENSTRAND, DENMARK
LOCATION: 55°30'N, 8°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 060890
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	54	55	59	68	79	93	87	95	83	74	64	48	95
MEAN DLY MAX	1	37	36	41	48	58	63	65	67	61	53	45	39	51
MEAN	1	34	33	37	43	52	58	61	62	56	49	43	36	47
MEAN DLY MIN	1	32	30	34	38	46	53	56	57	52	46	40	34	43
EXTREME MIN	1	5	10	18	26	30	32	41	45	39	28	14	3	3
# DAYS > 90	1	0	0	0	0	0	#	0	#	0	0	0	0	#
# DAYS ≤ 32	1	15	17	11	3	#	#	0	0	0	1	4	11	62
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.8	3.0	4.4	3.0	4.0	4.1	5.6	6.5	7.7	7.4	6.0	5.6	34.8
MEAN	2	2.0	1.5	1.6	1.5	1.5	1.8	2.5	3.5	2.9	3.5	2.7	2.5	27.5
MINIMUM	2	0.3	0.2	0.2	0.3	0.4	0.1	0.4	1.0	0.6	0.2	0.8	0.1	18.7
MAX 24 HR	2	1.0	0.9	0.8	1.1	1.3	1.9	1.2	2.5	2.3	1.6	1.3	1.1	2.5
# DAYS ≥0.04	2	14	12	12	12	12	11	14	17	15	18	16	16	169
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS SNOW	2	5	5	4	1	#	0	0	0	0	#	1	4	20
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	93	93	92	89	85	85	88	88	89	92	92	93	90
RH (16 LST)	1	91	88	81	73	69	72	73	71	77	84	88	91	80
VAPOR PRESS	1	.19	.18	.20	.23	.31	.40	.44	.45	.40	.32	.26	.21	.30
DEWPOINT	1	33	31	34	37	45	51	55	55	52	46	40	34	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	E	E	NW	E	W	W	W	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	19	10	11	16	10	14	15	13	17	16	17	16	15
MEAN SPEED (ALL OBS)	1	13	11	13	12	11	12	13	11	14	13	14	13	13
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1300	1250	1050	850	600	650	700	550	950	1000	1350	1250	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	5	5	5	5	5	5	6	6	6	5
DAYS TSTMS	1	0	0	0	0	2	2	2	3	2	2	0	0	13
DAYS FOG <7	1	17	19	17	11	11	8	6	8	11	13	11	15	147
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 (3 HOURLY)
2. FROM DANISH AND BRITISH SOURCES, 32-70 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	62	58	48	38	35	41	38	34	41	50	51	58	46
03-05 LST	62	58	46	39	44	52	54	39	43	55	48	58	50
06-08 LST	67	60	54	51	41	52	51	45	52	63	52	60	54
09-11 LST	71	67	53	50	42	48	48	35	49	63	62	64	54
12-14 LST	69	64	61	51	40	49	49	38	47	64	59	65	55
15-17 LST	72	59	52	47	38	45	47	33	47	62	60	65	49
18-20 LST	64	56	54	43	35	40	44	32	48	56	54	60	49
21-23 LST	64	59	51	33	40	47	46	32	36	57	48	59	48
ALL HOURS	66	60	52	44	3º	47	47	36	45	59	54	61	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
00-02 LST	46	45	34	27	22	22	19	16	25	33	33	42	30
03-05 LST	46	46	35	30	27	28	30	19	27	40	33	41	34
06-08 LST	51	46	40	38	28	25	31	26	35	48	34	44	37
09-11 LST	52	52	39	32	23	22	23	20	33	50	44	48	37
12-14 LST	55	52	40	29	21	21	21	19	27	48	44	50	36
15-17 LST	55	48	38	31	20	20	20	17	29	44	44	49	35
18-20 LST	47	45	37	26	21	20	19	17	32	39	41	44	32
21-23 LST	49	46	38	25	25	26	21	18	24	36	33	41	32
ALL HOURS	50	48	38	30	24	23	23	19	29	42	38	45	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	31	31	25	18	12	10	8	8	12	19	18	26	18
03-05 LST	31	31	24	19	15	16	15	9	12	23	17	27	20
06-08 LST	34	33	29	24	18	13	15	13	20	29	19	26	23
09-11 LST	40	40	26	18	13	10	9	9	16	35	27	34	23
12-14 LST	40	37	27	16	11	9	7	8	11	27	28	34	21
15-17 LST	40	35	26	18	11	10	8	7	11	27	30	34	21
18-20 LST	33	32	26	15	12	9	9	6	15	22	23	31	19
21-23 LST	33	32	24	17	13	12	8	9	11	20	21	29	19
ALL HOURS	35	34	26	18	13	11	10	9	14	25	23	30	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
00-02 LST	6	9	5	4	2	2	1	1	1	3	2	4	3
03-05 LST	7	7	6	4	3	2	1	2	2	6	1	5	4
06-08 LST	10	10	7	5	4	1	1	1	3	7	2	5	5
09-11 LST	9	10	6	4	1	1	0	0	1	6	3	5	4
12-14 LST	8	9	4	3	0	1	0	0	1	4	3	3	3
15-17 LST	10	7	4	1	1	1	1	0	1	3	2	4	3
18-20 LST	8	8	6	2	1	1	#	0	1	2	4	4	3
21-23 LST	7	7	5	3	1	1	0	1	1	3	3	4	3
ALL HOURS	8	8	5	3	2	1	1	1	1	4	3	4	3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAEDENSTRAND, DENMARK
LOCATION: 55°30'N, 8°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 060890
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	13	13	11	9	6	9	11	16	17	16	12
03-05 LST	16	8	10	12	10	12	11	11	15	21	22	17	14
06-08 LST	13	7	12	13	11	10	14	11	18	24	21	15	14
09-11 LST	13	8	12	12	11	10	8	8	17	21	22	17	13
12-14 LST	14	8	11	13	9	10	6	6	12	20	24	21	13
15-17 LST	15	8	11	13	11	10	7	6	15	18	24	21	13
18-20 LST	16	7	12	11	12	9	7	7	19	17	21	20	13
21-23 LST	15	8	13	13	12	9	9	9	14	18	18	16	13
ALL HOURS	14	8	12	13	11	10	9	8	15	19	21	18	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	7	8	3	1	0	0	0	0	0	0	1	5	2
03-05 LST	7	7	3	1	#	0	0	0	0	0	1	6	2
06-08 LST	7	6	3	1	#	0	0	0	0	#	1	6	2
09-11 LST	7	8	4	2	#	0	0	0	0	#	1	7	2
12-14 LST	9	5	3	1	#	0	0	0	0	1	1	5	2
15-17 LST	7	5	5	1	#	0	0	0	0	0	2	6	2
18-20 LST	6	4	3	1	0	0	0	0	0	0	2	8	2
21-23 LST	7	7	4	2	0	0	0	0	0	0	3	4	2
ALL HOURS	7	6	4	1	#	0	0	0	0	#	2	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	7	2	1	3	1	3	2	3	8	5	11	7	4
03-05 LST	9	3	2	3	3	3	1	2	6	5	9	5	4
06-08 LST	11	3	2	3	3	2	3	2	5	6	10	4	5
09-11 LST	9	3	3	3	2	3	2	3	8	5	10	6	5
12-14 LST	10	2	5	4	3	5	6	4	9	8	11	8	6
15-17 LST	8	2	6	7	4	4	6	4	11	8	9	8	6
18-20 LST	7	1	3	5	3	4	4	4	8	5	8	9	5
21-23 LST	7	2	4	4	1	4	2	2	7	4	10	9	5
ALL HOURS	9	2	3	4	3	4	3	3	8	6	10	7	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 84 (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	23	22	18	10	6	4	3	3	5	11	8	13	11
03-05 LST	21	24	15	11	8	8	4	3	6	13	8	13	11
06-08 LST	22	24	20	17	12	6	4	8	11	18	10	14	14
09-11 LST	28	30	22	11	6	2	2	3	8	20	16	17	14
12-14 LST	28	27	20	8	4	2	1	1	5	16	15	18	12
15-17 LST	25	27	18	8	3	3	1	1	4	14	16	19	12
18-20 LST	20	25	18	8	4	1	1	1	6	9	12	14	10
21-23 LST	22	22	15	10	4	4	1	3	6	10	10	15	10
ALL HOURS	24	28	18	11	6	4	2	3	6	14	12	15	12

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SKRYDSTRUP (VOJENS), DENMARK
LOCATION: 55°14'N, 09°16'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 061100
ELEVATION (FEET): 141
PERIOD: VARIED

ICAO ID: EKSP
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	52	62	73	81	84	86	91	79	72	57	54	91
MEAN DLY MAX	36	36	42	49	58	65	67	68	61	52	45	38	52
MEAN	33	32	37	42	51	57	59	60	54	47	41	35	45
MEAN DLY MIN	28	27	32	34	42	47	51	50	47	41	36	30	39
EXTREME MIN	-6	-11	1	19	25	32	37	36	28	25	19	-5	-11
# DAYS > 90	0	0	0	0	0	0	0	#	0	0	0	0	#
# DAYS ≤ 32	21	23	21	10	2	#	0	0	1	3	9	16	105
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	0	#	1
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.4	1.7	2.1	1.9	1.7	2.2	2.9	3.7	2.7	3.2	2.5	3.2	30.1
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 (04 LST)	95	95	94	95	95	96	96	96	96	95	93	94	95
RH (15 LST)	92	87	78	66	64	65	65	62	71	83	88	93	76
VAPOR PRESS	.19	.17	.20	.22	.30	.38	.42	.42	.38	.31	.25	.20	.29
DEWPOINT	31	30	33	36	44	50	53	53	50	44	38	33	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	E	E	W	E	W	W	W	W	W	W	W	W
MEAN SPEED	11	9	11	10	8	8	8	7	9	9	10	12	9
MAX (PK GSTS)	64	51	42	52	37	33	30	41	50	42	57	52	64
PRESSURE ALT	1400	1450	1150	1000	850	750	650	700	950	1100	1600	1450	1600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	4	5	6	6	6	5
# DAYS TSTMS	1	1	1	1	3	5	5	5	3	2	2	1	30
# DAYS FOG	12	13	9	7	7	5	6	9	9	10	7	10	104
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	67	69	54	42	33	32	35	32	38	53	49	60	47
03-05 LST	66	72	58	49	39	40	45	44	47	57	51	61	52
06-08 LST	68	76	61	47	30	32	40	37	45	58	51	63	51
09-11 LST	70	71	58	41	28	28	36	27	36	51	49	62	46
12-14 LST	66	63	53	34	24	25	27	19	28	48	50	59	42
15-17 LST	67	60	47	29	18	18	20	12	25	43	50	63	38
18-20 LST	73	65	49	29	18	15	18	12	28	47	49	64	39
21-23 LST	70	69	51	33	25	22	23	21	34	50	49	62	42
ALL HOURS	68	68	54	38	27	27	30	25	35	51	50	62	45

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	58	60	48	34	27	25	24	27	32	45	39	53	39
03-05 LST	59	63	51	39	35	34	36	38	38	50	41	52	45
06-08 LST	59	66	51	38	24	22	26	29	36	50	42	53	41
09-11 LST	59	62	44	23	14	10	9	10	24	40	37	50	32
12-14 LST	55	53	34	16	9	7	6	6	13	32	34	47	26
15-17 LST	57	50	31	16	9	8	4	4	11	30	35	51	25
18-20 LST	62	56	37	19	11	9	6	6	18	37	39	51	29
21-23 LST	62	59	44	25	19	15	13	15	27	41	39	52	35
ALL HOURS	59	59	43	26	18	16	16	17	25	41	38	51	34

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	48	51	40	28	21	17	16	19	25	36	31	41	31
03-05 LST	49	53	43	32	29	23	27	32	30	42	33	41	36
06-08 LST	50	54	41	30	17	14	17	22	28	41	36	43	33
09-11 LST	49	51	32	16	9	5	5	6	15	31	30	41	24
12-14 LST	43	42	24	10	4	3	3	3	7	22	26	35	18
15-17 LST	46	40	23	10	4	5	2	2	5	21	27	38	19
18-20 LST	51	46	29	12	7	5	3	3	12	27	31	40	22
21-23 LST	50	48	35	19	12	10	8	9	21	32	31	39	26
ALL HOURS	48	48	33	20	13	10	10	12	18	32	30	40	26

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SKRYDSTRUP (VOJENS), DENMARK
LOCATION: 55°14'N, 09°16'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 061100
ELEVATION (FEET): 141
PERIOD: JAN 73 - DEC 83

ICAO ID: EKSP
LST = GMT +1

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

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

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

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	5	1	1	1	0	#	#	#	1	1	4	4	2
03-05 LST	5	2	2	1	#	#	0	#	1	1	3	3	2
06-08 LST	6	2	2	3	1	1	#	#	1	1	3	4	2
09-11 LST	6	2	3	3	1	#	1	#	4	2	4	5	3
12-14 LST	6	2	4	4	2	1	#	1	3	3	5	5	3
15-17 LST	5	2	3	3	1	#	1	1	2	2	4	5	2
18-20 LST	4	1	2	1	#	#	#	#	2	2	3	5	2
21-23 LST	4	2	1	1	#	#	#	#	#	2	3	4	2
ALL HOURS	5	2	2	2	1	#	#	1	2	2	4	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 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	45	47	37	25	20	17	15	19	23	34	29	38	29
03-05 LST	47	50	40	30	27	21	25	31	29	39	31	39	34
06-08 LST	48	50	35	28	16	12	14	20	27	38	32	40	30
09-11 LST	46	47	29	13	7	3	4	5	12	27	26	37	21
12-14 LST	39	36	20	8	2	2	2	2	5	18	21	31	16
15-17 LST	41	35	19	9	3	4	2	1	5	17	23	33	16
18-20 LST	47	42	25	10	6	4	3	3	10	25	28	35	20
21-23 LST	47	46	31	18	11	9	6	8	20	30	28	35	24
ALL HOURS	45	44	30	18	11	9	9	11	16	29	27	36	24

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	35	25	17	13	9	10	13	18	25	19	25	20
03-05 LST	36	36	26	21	19	12	17	24	20	29	20	26	24
06-08 LST	37	38	25	16	10	5	7	13	18	29	22	28	21
09-11 LST	36	36	20	7	2	1	1	2	6	17	15	26	14
12-14 LST	29	26	11	4	1	#	1	1	3	9	12	21	10
15-17 LST	31	25	12	2	1	1	#	#	2	10	14	21	10
18-20 LST	34	31	16	6	2	2	1	1	5	16	18	23	13
21-23 LST	32	36	21	11	7	4	3	4	14	21	19	23	16
ALL HOURS	34	33	20	10	7	4	5	7	11	19	17	24	16

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VANDEL (VEJLE) DENMARK
LOCATION: 55°42'N 009°13'E
PREPARED BY USAFETAC/ECO MAY 1983

STATION #: 061000
ELEVATION (FEET): 241
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EKVA
LST = GMT + 1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	48	59	73	79	86	84	91	75	70	55	50	91
MEAN DLY MAX	34	35	41	49	59	65	67	68	61	51	44	36	51
MEAN	32	32	38	44	55	60	62	63	56	48	41	34	47
MEAN DLY MIN	30	29	33	37	47	53	56	56	49	43	38	32	42
EXTREME MIN	-1	7	3	18	27	32	32	43	32	24	0	-5	-5
# DAYS ≥ 90	0	0	0	0	0	0	0	#	0	0	0	0	#
# DAYS ≤ 32	14	14	9	4	1	#	#	0	1	2	6	10	61
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	1	2
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.20	1.69	2.01	1.81	1.77	1.93	2.52	3.46	2.60	2.83	2.48	2.80	28.11
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	7	6	6	6	5	6	7	8	7	8	7	9	82
# 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)	96	96	97	96	89	94	95	96	97	97	95	94	95
RH (15 LST)	92	87	79	83	60	62	64	61	71	82	89	93	76
VAPOR PRESS	.18	.17	.20	.21	.30	.38	.41	.43	.38	.31	.25	.20	.29
DEWPOINT	30	30	33	35	43	50	52	53	50	45	39	33	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	E	E	W	E	WNW	W	W	W	ESE	W	W	W
MEAN SPEED	10	10	12	11	11	10	11	11	11	11	12	12	11
MAX (PK GSTS)	47	40	42	37	40	34	37	47	38	40	54	50	54
PRESSURE ALT	1500	1400	1050	950	850	750	750	750	950	1150	1350	1400	1500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	4	4	4	4	4	5	6	6	6	5
# DAYS TSTMS	0	0	0	#	1	2	2	2	1	1	1	0	10
# DAYS FOG	9	8	4	3	2	2	1	3	5	6	5	5	54

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 JANUARY 1973 - DECEMBER 1982 EKVA
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	68	76	66	47	31	36	43	37	45	62	51	64	52
09-11 LST	71	71	60	34	25	24	26	22	38	55	50	61	45
12-14 LST	66	64	53	32	20	18	19	16	24	47	49	57	39
15-17 LST	64	64	46	26	18	15	15	12	20	47	47	57	38
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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	57	66	56	39	24	28	32	30	40	52	38	50	42
09-11 LST	62	64	50	22	12	10	11	10	27	45	36	51	33
12-14 LST	56	56	34	18	9	6	5	7	15	35	33	46	27
15-17 LST	55	54	29	16	7	5	3	4	12	33	33	47	27
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	48	59	47	30	19	20	21	23	33	44	32	42	34
09-11 LST	53	55	38	15	9	6	6	7	18	35	30	41	26
12-14 LST	47	46	24	12	4	4	3	5	11	25	25	35	20
15-17 LST	46	42	22	12	4	4	3	2	9	21	25	36	21
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	14	17	13	7	4	3	3	4	11	14	8	9	9
09-11 LST	17	14	6	2	#	0	0	0	3	7	6	7	5
12-14 LST	11	9	4	1	0	0	0	#	1	2	4	6	3
15-17 LST	13	10	3	#	0	0	0	0	0	2	3	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VANDEL (VEJLE) DENMARK
LOCATION: 55°42'N 009°13'E
PREPARED BY USAFETAC/ECO MAY 1983

STATION #: 061000
ELEVATION (FEET): 241
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EKVA
LST = GMT + 1

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	1	#	0	1	0	#
09-11 LST	0	0	0	0	0	#	#	1	1	0	#	0	#
12-14 LST	0	0	0	#	0	2	2	1	#	0	0	0	#
15-17 LST	0	0	0	0	1	1	2	1	0	1	#	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	14	10	17	10	12	11	17	13	17	26	24	22	16
09-11 LST	13	10	18	13	11	12	15	13	19	24	28	20	16
12-14 LST	17	9	12	16	12	14	12	12	16	20	26	19	15
15-17 LST	19	9	13	15	15	13	12	12	16	25	28	22	17
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	17	15	8	2	#	0	0	0	0	0	3	11	4
09-11 LST	16	17	8	2	1	#	0	0	0	0	4	12	5
12-14 LST	14	14	8	3	1	0	0	0	0	0	4	11	5
15-17 LST	13	10	6	3	1	0	0	0	0	#	3	12	4
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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	9	7	5	1	1	0	0	0	3	2	8	10	3
07-09 LST	8	6	8	6	4	2	2	1	6	4	9	11	6
10-12 LST	8	6	13	11	9	4	6	5	12	6	13	14	9
13-15 LST	8	8	16	14	11	7	6	6	15	8	15	17	11
16-18 LST	6	8	16	8	8	4	8	8	9	7	14	16	10
19-21 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	45	55	45	27	17	16	18	22	30	40	29	39	31
09-11 LST	51	48	33	13	6	5	5	6	15	31	27	37	23
12-14 LST	44	42	22	10	3	3	2	4	9	20	23	28	18
15-17 LST	44	39	19	10	3	3	1	2	8	19	21	29	18
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	35	43	30	18	12	8	10	15	24	30	21	28	22
09-11 LST	40	37	23	7	3	2	2	2	9	20	19	25	16
12-14 LST	34	29	14	6	1	1	#	2	4	11	14	18	11
15-17 LST	33	28	11	4	0	2	#	1	6	11	12	18	12
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	21	30	20	11	7	5	4	7	16	21	11	13	14
09-11 LST	28	27	12	3	1	1	1	1	5	13	10	14	10
12-14 LST	22	17	8	3	#	#	0	1	3	5	7	10	6
15-17 LST	21	17	5	1	0	#	0	0	1	5	8	9	6
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	9	8	6	4	3	2	2	2	8	10	5	5	5
09-11 LST	9	6	2	1	#	0	0	0	1	4	3	3	2
12-14 LST	6	3	#	#	0	0	0	0	0	1	2	3	1
15-17 LST	7	5	1	0	0	0	0	0	0	1	1	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

AWS CLIMATIC BRIEF

Prepared by ETAC (JAN 1971)

CHAMBLEY AB, FRANCE — N 49 02 — E 05 52 — PERIOD: 1954-65B — ELEVATION: 874 ft

WBAN # 34063
WMO # 07089
STN LTRS: LFQY

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)	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 CLDNS (TENTHS)
JAN	52	36	27	7	1.4	1.1	4	6	ENE	7	33	85	81	28	.15	1750	14	1	5	#	0	26	0	0	23	0	8
FEB	64	41	31	10	1.9	1.1	3	3	ENE	7	40	83	75	28	.15	1950	13	1	4	1	0	18	0	0	15	0	7
MAR	67	49	36	21	1.4	0.7	1	1	ENE	7	33	82	65	34	.20	1650	12	1	1	0	1	19	0	0	12	0	7
APR	78	57	41	26	1.0	0.4	#	#	SW	6	27	84	59	39	.24	1550	12	0	0	0	1	19	0	0	4	0	7
MAY	85	62	44	27	2.2	0.9	#	#	WSW	6	33	87	57	44	.29	1200	12	1	0	0	4	18	0	#	1	0	7
JUN	90	70	52	36	2.4	2.3	0	0	WSW	5	27	87	59	51	.38	1250	11	1	0	0	3	17	#	4	0	0	7
JUL	97	73	55	40	2.1	2.2	0	0	WSW	6	33	88	58	54	.42	1250	12	1	0	0	5	17	1	5	0	0	6
AUG	92	70	53	41	2.2	0.9	0	0	WSW	6	27	90	59	53	.40	1300	15	1	0	0	2	16	0	3	0	0	7
SEP	90	68	51	34	1.9	0.8	0	0	WSW	5	33	92	65	53	.40	1200	11	1	0	0	1	22	#	2	0	0	7
OCT	75	58	43	30	1.5	0.7	#	#	SSW	5	33	93	73	45	.30	1400	9	1	0	0	1	26	0	0	2	0	7
NOV	67	46	37	19	1.6	1.1	1	3	SSW	6	27	89	79	37	.22	1750	13	#	1	#	0	25	0	0	9	0	8
DEC	58	38	29	7	0.9	0.4	1	1	SSW	7	40	86	82	31	.17	1850	12	0	1	0	0	26	0	0	19	0	8
ANN	97	56	42	7	20.5	2.3	10	6	WSW	6	40	87	68	42	.27	1550	146	9	12	1	18	249	1	14	85	0	7
EYR	4	6	6	4	5	4	5	4	7	7	7	7	7	7	7	6	5	5	5	5	6	6	6	6	6	6	7

REMARKS

[1] REFERS TO HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSSWO POR: HRLY OBS: NOV 54-OCT 57, DEC 57, JAN 58, FEB 61-APR 65.
DAILY OBS: NOV 54-OCT 57, DEC 57, JAN 58, SEP 61-FEB 64.

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	58	50	30	23	24	19	9	17	33	51	56	70	36	5
	03-05	65	59	42	37	35	33	33	38	45	65	63	73	49	6
	06-08	72	69	57	45	39	34	36	44	54	71	70	75	55	7
	09-11	71	68	50	41	39	33	32	38	42	64	66	73	51	7
	12-14	67	61	37	29	27	27	22	24	27	42	53	71	40	7
	15-17	66	50	25	18	14	16	13	13	16	33	53	69	32	7
	18-20	61	46	23	14	10	8	10	11	18	34	54	68	30	6
	21-23	59	47	20	19	12	10	7	11	24	40	52	68	31	5
	ALL HOURS	66	58	38	30	26	23	22	25	33	50	59	71	42	
CIG less thar 1500 feet and/or VSBY less than 3 miles	00-02	51	38	20	19	18	14	6	11	28	45	44	61	29	5
	03-05	55	47	34	30	28	27	26	31	35	57	48	61	40	6
	06-08	61	60	50	37	24	22	28	33	44	62	55	64	45	7
	09-11	62	58	37	24	13	15	13	15	28	50	54	62	36	7
	12-14	55	42	22	13	5	10	6	6	15	26	37	56	24	7
	15-17	56	37	14	8	3	5	4	5	8	21	36	55	21	7
	18-20	51	37	15	8	3	5	4	7	12	26	39	56	22	6
	21-23	51	33	14	14	9	7	4	5	16	34	42	59	24	5
	ALL HOURS	56	46	27	19	12	13	12	15	23	40	45	59	31	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	36	21	10	8	8	8	3	6	18	32	24	43	18	5
	03-05	37	29	16	15	15	17	14	19	27	42	32	41	25	6
	06-08	42	37	28	19	12	11	12	16	28	48	37	44	28	7
	09-11	41	30	19	10	5	6	4	5	14	32	32	44	20	7
	12-14	35	24	9	5	3	3	1	3	5	12	21	38	13	7
	15-17	34	20	6	4	1	2	1	3	3	11	20	36	12	7
	18-20	33	16	8	4	1	3	2	5	5	13	18	34	12	6
	21-23	35	19	9	3	4	2	1	3	8	21	20	39	14	5
	ALL HOURS	37	26	14	8	6	6	5	7	13	26	26	40	18	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	10	3	1	1	#	0	1	1	6	11	6	9	4	5
	03-05	11	4	2	2	4	3	4	5	13	19	8	12	7	6
	06-08	9	4	3	2	2	1	2	3	12	23	11	13	7	7
	09-11	6	4	1	#	0	0	0	#	2	10	5	10	3	7
	12-14	4	3	#	0	#	0	#	0	0	1	1	6	1	7
	15-17	4	1	#	0	0	0	0	0	0	1	2	6	1	7
	18-20	6	2	#	0	0	0	0	0	0	1	4	5	2	6
	21-23	8	1	1	0	#	0	0	0	1	5	5	6	2	5
	ALL HOURS	7	3	1	1	1	1	1	1	4	9	5	9	4	

AWS CLIMATIC BRIEF

CHATEAUROUX/DEOLS, FRANCE — PERIOD: 1951-64 — WBAN # 34048 — WMO # 07354

Prepared by ETAC (JAN 1971) — N 46 52 E 01 44 — ELEVATION: 539 ft — STN LTRS: LFLX

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 99,955 (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 ≤ 32	MINIMUM ≤ 0	
JAN	59	42	32	8	2.7	1.8	3	4	SW	8	47	91	83	34	.20	1350	14	1	2	1	#	23	0	0	17	0	7
FEB	72	45	32	1	2.3	1.2	2	7	SW	8	47	90	76	34	.20	1450	13	1	2	#	#	17	0	0	14	0	7
MAR	82	54	37	22	2.4	1.0	1	5	SW	7	47	89	66	38	.23	1350	13	1	1	#	#	16	0	#	9	0	6
APR	88	60	42	28	2.1	2.0	#	#	SW	7	46	87	59	41	.26	1050	11	1	0	0	1	13	0	1	3	0	6
MAY	87	67	47	33	2.5	1.1	0	0	SW	6	40	89	58	47	.32	1050	12	1	0	0	3	11	0	2	0	0	6
JUN	94	72	53	38	2.5	1.7	0	0	SW	5	32	90	58	53	.40	950	11	2	0	0	3	13	#	5	0	0	6
JUL	101	76	56	45	2.1	1.1	0	0	SW	6	38	88	55	55	.44	850	11	1	0	0	3	11	2	8	0	0	6
AUG	96	75	55	45	2.3	1.4	0	0	SW	6	33	89	57	55	.44	900	11	1	0	0	3	10	1	7	0	0	6
SEP	94	71	52	34	2.2	1.7	0	0	SW	6	31	91	61	53	.40	900	11	2	0	0	1	15	#	4	0	0	6
OCT	82	61	45	27	2.4	1.4	0	0	SW	6	38	93	70	47	.32	900	12	1	0	0	1	22	0	#	1	0	6
NOV	74	50	38	19	2.6	1.3	#	2	SW	7	44	92	80	40	.25	1350	14	1	#	#	1	21	0	0	7	0	8
DEC	69	46	35	9	2.2	1.0	#	2	SW	7	38	92	83	37	.22	1450	15	1	1	#	#	22	0	0	11	0	8
ANN	101	60	44	1	28.3	2.0	6	7	SW	7	47	90	66	45	.30	1150	148	14	6	1	16	194	3	27	62	0	7
EYR	13	13	13	13	13	13	13	13	13	13	4	13	13	13	13	8	13	13	13	13	13	13	13	13	13	13	13

REMARKS:

RUSSWO POR: Hrly Obs: Aug 51 - Nov 64
Daily Obs: Aug 51 - May 64

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	52	42	23	16	14	12	12	10	18	29	48	51	27	
	03 - 05	55	49	29	24	21	22	21	18	25	40	53	53	34	
	06 - 08	60	56	39	33	27	28	28	27	31	47	59	57	41	
	09 - 11	57	54	38	35	32	32	31	32	31	40	56	57	41	
	12 - 14	52	48	33	27	22	22	21	19	24	33	50	50	33	
	15 - 17	51	36	23	16	13	11	11	10	13	20	40	46	24	
	18 - 20	48	33	19	12	8	7	6	6	9	18	38	47	21	
	21 - 23	46	35	19	11	8	9	8	7	10	23	43	50	22	
	ALL HOURS	53	44	28	22	18	18	17	16	20	31	48	52	30	13
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	39	30	14	10	8	7	6	6	12	24	37	37	19	
	03 - 05	44	39	20	19	17	16	14	10	19	32	44	40	25	
	06 - 08	46	46	31	26	19	20	21	19	25	40	49	44	33	
	09 - 11	47	43	26	17	13	14	10	11	16	29	45	44	26	
	12 - 14	37	29	14	7	5	5	4	2	8	16	31	34	16	
	15 - 17	33	19	8	4	3	2	2	2	4	10	27	31	12	
	18 - 20	33	20	9	5	3	2	2	2	5	13	26	31	12	
	21 - 23	33	25	10	5	4	4	3	2	6	18	32	35	15	
	ALL HOURS	39	31	17	12	9	9	8	7	12	23	37	37	20	13
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	29	20	9	6	5	4	3	4	7	18	25	27	13	
	03 - 05	33	27	15	11	12	11	8	7	15	25	32	29	19	
	06 - 08	33	32	22	17	14	12	15	13	19	31	38	32	23	
	09 - 11	34	30	15	9	6	6	5	4	11	21	35	30	17	
	12 - 14	26	17	7	3	2	2	1	1	4	9	23	24	10	
	15 - 17	23	12	4	1	1	2	1	1	3	6	19	21	8	
	18 - 20	23	13	5	3	1	1	1	1	2	8	18	22	8	
	21 - 23	24	16	5	3	2	2	2	1	4	13	22	24	10	
	ALL HOURS	28	21	10	7	5	5	4	4	8	16	26	26	13	13
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	8	5	1	#	1	#	#	#	2	6	9	9	3	
	03 - 05	9	8	2	2	3	1	1	1	5	11	12	10	5	
	06 - 08	10	11	4	2	2	1	1	1	7	14	15	10	6	
	09 - 11	7	7	1	#	0	0	0	0	1	5	10	6	3	
	12 - 14	3	2	#	0	0	0	0	0	#	#	4	3	1	
	15 - 17	3	1	#	0	0	0	0	0	0	#	5	3	1	
	18 - 20	5	2	0	0	0	0	0	0	0	1	6	5	2	
	21 - 23	6	3	#	0	0	0	0	#	1	3	8	8	2	
	ALL HOURS	6	5	1	1	1	#	#	#	2	5	9	6	3	13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIMOGES/BELLEGARDE, FR STATION #: 074340 ICAO ID: LFBL
LOCATION: 45°52'N, 01°12'E ELEVATION (FEET): 1299 LST = GMT +1
PREPARED BY USAFETAC/ECR APRIL 1985 PERIOD: 730101-831231

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	63	72	77	85	90	98	102	101	90	81	78	67	102
MEAN DLY MAX	1	44	46	50	54	61	68	72	72	67	58	50	45	57
MEAN	1	39	40	44	48	54	61	65	65	60	52	44	40	51
MEAN DLY MIN	1	35	36	38	40	47	53	57	57	53	46	39	36	45
EXTREME MIN	3	-1	-7	15	22	25	32	38	37	31	17	12	1	-7
# DAYS ≥ 90	1	0	0	0	0	#	#	1	1	#	0	0	0	2
# DAYS ≤ 32	1	12	10	6	3	#	#	0	0	#	#	6	11	48
# DAYS ≤ 0	1	#	#	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.6	2.6	2.8	3.2	3.5	2.8	2.2	2.6	2.6	3.0	3.4	3.5	34.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3	1.2	1.3	1.2	1.1	1.7	1.9	1.5	1.8	2.4	2.0	1.9	1.2	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 (07 LST)	1	88	85	85	82	85	84	85	86	88	88	87	86	85
RH (15 LST)	1	74	66	67	53	62	58	56	61	59	69	68	75	64
VAPOR PRESS	1	.21	.20	.23	.23	.31	.39	.45	.45	.40	.32	.25	.21	.30
DEWPOINT	1	34	33	36	37	45	51	55	55	52	46	38	35	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	NE	W	W	W	W	W	W	W	W	W
MEAN SPEED	1	9	10	9	8	7	7	7	7	5	7	9	11	8
MAX (PK GST)	1	40	44	44	40	31	30	30	29	34	35	58	45	58
PRESSURE ALT	1	2300	2250	1900	1750	1750	1600	1600	1600	1800	1900	2100	2250	2300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	5	6	5	4	4	4	5	5	6	5
# DAYS TSTMS	1	0	1	1	2	4	4	5	5	4	1	0	#	27
# DAYS FOG	1	13	11	9	6	7	8	8	9	9	12	11	9	111
# DAYS BNBD	1	#	0	0	#	0	#	0	0	#	0	0	0	1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1983
2. WORLD CLIMATIC DATA
3. WORLD SURVEY OF CLIMATOLOGY, VOL 5

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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	55	45	34	29	23	17	20	16	24	36	41	44	32
03-05 LST	59	52	47	32	37	35	29	27	28	40	43	54	40
06-08 LST	60	54	53	38	46	47	38	39	39	51	48	55	47
09-11 LST	59	59	57	41	45	40	35	34	35	50	50	53	47
12-14 LST	59	56	50	36	37	27	25	29	28	47	45	53	41
15-17 LST	50	42	35	25	23	13	15	12	17	27	32	45	28
18-20 LST	45	37	30	20	18	9	9	8	15	24	32	43	24
21-23 LST	51	40	31	20	19	9	13	9	13	29	37	42	27
ALL HOURS	55	48	43	30	31	25	23	22	25	38	41	49	36

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	46	38	26	23	18	14	16	13	18	28	35	35	26
03-05 LST	50	45	39	28	32	32	26	25	23	34	37	42	34
06-08 LST	53	46	47	34	41	42	35	35	35	47	42	47	42
09-11 LST	51	51	48	30	30	26	25	24	28	44	45	45	38
12-14 LST	48	44	27	16	15	11	9	9	12	29	33	40	25
15-17 LST	38	27	21	12	11	6	5	3	8	16	21	35	17
18-20 LST	36	29	19	12	11	5	5	4	10	16	24	34	17
21-23 LST	41	34	22	14	13	6	9	6	10	22	30	35	20
ALL HOURS	45	39	31	21	21	18	16	15	18	29	33	39	27

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	39	29	18	16	13	9	10	9	13	24	31	30	20
03-05 LST	45	37	30	22	27	28	22	22	19	29	33	35	29
06-08 LST	48	40	39	30	36	37	29	30	30	42	37	39	37
09-11 LST	46	44	36	21	18	18	15	15	19	36	39	39	29
12-14 LST	37	30	18	9	8	5	6	5	7	17	24	30	16
15-17 LST	30	19	12	7	7	4	3	2	5	9	15	26	12
18-20 LST	29	21	12	7	8	4	4	2	7	12	17	27	13
21-23 LST	34	25	15	10	10	4	6	3	7	16	23	27	15
ALL HOURS	38	30	23	15	16	14	12	11	14	23	27	32	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
00-02 LST	12	6	2	.3	1	2	1	1	2	7	7	6	4
03-05 LST	17	12	8	5	7	8	4	4	4	9	11	11	8
06-08 LST	18	14	12	6	10	9	7	7	9	13	13	13	11
09-11 LST	17	13	8	3	2	2	1	2	3	8	13	12	7
12-14 LST	8	6	3	#	#	#	0	#	#	1	4	7	2
15-17 LST	6	2	1	#	#	1	#	0	1	1	1	4	2
18-20 LST	7	4	2	#	#	1	#	0	1	1	3	7	2
21-23 LST	9	6	2	2	1	1	#	#	#	3	4	7	3
ALL HOURS	12	8	5	2	3	3	2	2	3	5	7	9	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIMOGES/BELLEGARDE, FR | STATION #: 074340 | ICAO ID: LFBL
LOCATION: 45°52'N, 01°12'E | ELEVATION (FEET): 1299 | LST = GMT +1
PREPARED BY USAFETAC/ECR APRIL 1985 | PERIOD: 730101-831231

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

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	1	1	0	0	0	0	0	0	#	1	
03-05 LST	2	2	1	1	0	0	0	0	0	0	1	2	
06-08 LST	2	3	2	1	0	0	0	0	0	0	1	2	
09-11 LST	3	5	1	1	#	0	0	0	0	#	1	1	
12-14 LST	3	4	1	1	0	0	0	0	0	0	1	1	
15-17 LST	2	3	1	2	0	0	0	0	0	#	1	1	
18-20 LST	1	3	1	1	0	0	0	0	0	0	1	3	
21-23 LST	3	1	1	1	0	0	0	0	0	0	#	3	
ALL HOURS	2	3	1	1	#	0	0	0	0	#	1	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	0	0	0	#	#	#
03-05 LST	#	#	#	#	0	0	0	0	#	0	#	#	#
06-08 LST	#	#	#	#	0	0	0	0	#	0	#	#	#
09-11 LST	#	#	#	#	0	#	0	0	#	0	#	#	#
12-14 LST	#	#	#	#	#	#	0	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	#	#	#	#
18-20 LST	#	#	#	#	0	#	#	#	#	#	#	#	#
21-23 LST	#	#	#	#	0	0	#	0	#	0	#	#	#
ALL HOURS	1	#	1	1	#	#	#	#	#	#	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 JANUARY 1973 - DECEMBER 1983
2. WORLD CLIMATIC DATA
3. WORLD SURVEY OF CLIMATOLOGY, VOL 5

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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	36	26	16	15	12	9	10	9	12	24	27	26	19
03-05 LST	43	34	29	22	26	27	21	21	18	29	31	32	28
06-08 LST	45	36	37	29	33	35	28	29	30	39	36	36	35
09-11 LST	44	42	33	19	15	15	13	12	17	33	37	36	27
12-14 LST	33	26	15	6	7	4	5	4	6	14	21	26	14
15-17 LST	25	17	10	6	5	3	3	2	5	9	13	23	10
18-20 LST	27	19	10	7	7	4	3	2	7	11	15	25	12
21-23 LST	32	23	13	9	9	4	6	3	6	15	21	23	14
ALL HOURS	35	28	20	14	14	13	11	10	13	21	25	28	20

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	29	19	10	10	7	6	6	5	6	19	19	18	13
03-05 LST	34	25	20	17	18	21	15	13	11	22	25	24	20
06-08 LST	37	29	29	22	25	28	23	21	24	32	29	29	27
09-11 LST	36	31	23	13	9	10	8	9	12	24	29	27	19
12-14 LST	23	18	10	3	3	1	2	2	4	9	13	18	9
15-17 LST	18	11	7	4	2	2	2	1	2	5	7	16	7
18-20 LST	20	14	8	5	5	2	1	2	4	7	10	20	8
21-23 LST	25	16	9	6	6	3	4	2	4	12	14	16	10
ALL HOURS	27	20	15	10	9	9	8	7	8	16	18	21	14

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DRESDEN, E. GERMANY
LOCATION: 51°08'N, 13°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 094880
ELEVATION (FEET): 816
PERIOD: 7301-8412

ICAO ID: ETDN
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	55	57	72	77	86	91	96	100	87	84	63	64	100
MEAN DLY MAX	1	35	38	46	52	64	70	72	72	66	56	45	38	55
MEAN	1	31	32	40	45	55	62	64	64	58	50	40	34	49
MEAN DLY MIN	1	27	28	35	38	47	54	57	56	51	44	36	30	42
EXTREME MIN	1	-3	5	17	24	27	36	45	42	37	28	14	-1	-3
# DAYS > 90	1	0	0	0	0	0	#	1	1	0	0	0	0	2
# DAYS ≤ 32	1	23	21	13	7	1	0	0	0	0	1	9	19	94
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.1	3.7	4.0	5.3	7.0	8.1	8.9	7.7	7.2	5.9	4.0	3.7	34.6
MEAN	2	1.4	1.4	1.6	1.9	2.4	3.1	3.5	2.8	2.0	1.8	1.7	1.7	25.3
MINIMUM	2	.3	.1	.2	.4	.4	.2	.7	.5	.4	0	.1	.1	15.4
MAX 24 HR	2	.7	.7	.8	1.3	1.3	3.0	4.0	1.9	1.5	2.2	1.8	1.2	4.0
# DAYS >0.01	2	16	14	14	15	14	14	16	15	13	13	14	16	173
# DAYS ≥0.5	2	1	1	1	1	2	2	3	2	2	1	1	1	16
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	88	85	86	84	83	84	86	88	87	87	88	86
RH (15 LST)	1	80	74	66	59	55	56	57	56	61	69	78	81	66
VAPOR PRESS	1	.16	.16	.20	.22	.31	.39	.42	.43	.38	.29	.22	.18	.28
DEWPOINT	1	27	27	33	36	45	51	53	54	50	43	36	30	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	SSE	W	W	$W	W	W	W	W	SSE	W	W	W
MEAN SPEED (PVLG DRCTN)	1	12	8	10	8	6	7	7	7	8	7	10	10	8
MEAN SPEED (ALL OBS)	1	9	6	8	6	5	5	5	5	5	6	8	9	6
MAX (PK GST)	1	52	45	43	45	37	35	29	43	33	56	43	41	56
PRESSURE ALT	1	1750	1550	1400	1350	1350	1150	1150	1300	1300	1500	1850	1850	1850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	2	0	0	0	2	4	4	6	4	1	0	0	0	21
DAYS FOG <7	1	7	7	5	5	4	3	2	5	6	8	7	6	65
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 APR 75 - AUG 84
2. NATIONAL INTELLIGENCE SURVEY (80 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	62	62	44	30	24	21	17	25	34	43	57	55	39
03-05 LST	62	65	51	43	32	33	28	35	42	49	58	54	45
06-08 LST	67	68	56	53	34	35	34	41	48	50	60	55	50
09-11 LST	66	64	52	45	28	29	28	30	37	45	55	54	44
12-14 LST	58	53	38	35	20	20	22	18	21	33	50	49	34
15-17 LST	58	51	30	26	16	16	14	13	17	33	48	50	30
18-20 LST	59	57	31	25	12	11	9	13	21	38	53	55	31
21-23 LST	62	59	39	28	17	14	11	17	26	41	54	53	34
ALL HOURS	62	60	43	36	23	23	21	24	31	42	54	53	39

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	51	55	38	26	20	18	13	21	30	39	49	43	33
03-05 LST	54	58	43	36	29	29	24	30	38	41	49	43	39
06-08 LST	58	62	51	46	30	29	27	39	43	45	52	44	43
09-11 LST	54	57	43	31	16	17	15	21	26	37	45	43	33
12-14 LST	44	42	24	18	12	9	7	11	15	23	34	39	23
15-17 LST	45	41	19	14	8	6	6	8	11	27	35	40	21
18-20 LST	48	50	25	18	8	7	5	10	18	35	42	43	25
21-23 LST	51	53	35	23	14	11	9	15	22	35	46	43	29
ALL HOURS	51	52	35	27	17	16	13	19	25	36	44	42	31

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	34	36	23	17	12	9	9	11	19	25	31	27	21
03-05 LST	35	40	29	25	17	17	13	21	24	28	32	28	25
06-08 LST	39	43	33	33	18	17	16	25	28	31	32	30	28
09-11 LST	37	40	22	19	10	10	9	12	15	23	29	31	21
12-14 LST	28	24	13	10	7	4	3	5	7	15	22	27	13
15-17 LST	29	24	10	8	5	3	3	5	6	16	21	29	13
18-20 LST	33	30	13	10	5	3	3	4	10	23	27	29	15
21-23 LST	35	35	18	13	8	6	5	8	13	25	28	28	18
ALL HOURS	34	34	20	17	10	8	8	11	15	23	28	29	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	1	1	1	1	0	1	2	4	2	5	2
03-05 LST	2	4	2	3	3	2	#	2	4	6	3	4	3
06-08 LST	3	5	3	7	2	2	1	2	4	8	6	5	4
09-11 LST	3	4	2	3	#	#	#	#	2	5	4	5	2
12-14 LST	2	3	1	2	#	#	0	#	#	2	3	4	1
15-17 LST	3	1	#	1	1	0	0	0	0	1	3	5	1
18-20 LST	3	1	1	1	1	#	#	#	1	2	4	6	2
21-23 LST	2	1	1	1	1	#	0	#	1	3	3	4	1
ALL HOURS	2	3	1	2	1	1	#	1	2	4	3	5	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DRESDEN, E. GERMANY | STATION #: 094880 | ICAO ID: ETDN
LOCATION: 51°08'N, 13°47'E | ELEVATION (FEET): 816 | LST = GMT +1
PREPARED BY USAFETAC/ECR DEC 1985 | PERIOD: 7301-8412

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	#	0	0	0	#
03-05 LST	0	0	0	#	#	1	1	1	#	0	0	0	#
06-08 LST	0	0	0	0	0	1	#	1	#	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	#	0	0	0	0	#
12-14 LST	0	0	0	#	1	2	1	1	0	0	0	0	#
15-17 LST	0	0	0	#	2	2	3	4	1	0	0	0	1
18-20 LST	0	0	0	#	2	2	2	2	2	0	0	0	1
21-23 LST	0	0	0	#	1	1	1	2	1	0	0	0	1
ALL HOURS	0	0	0	#	1	1	1	1	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	10	6	14	11	9	8	10	9	12	11	16	11	11
03-05 LST	9	4	12	11	10	11	12	11	12	10	16	12	11
06-08 LST	11	5	12	12	9	13	12	11	13	15	17	11	12
09-11 LST	11	7	13	13	8	12	11	10	12	13	16	9	11
12-14 LST	8	7	11	13	10	10	11	7	7	12	14	11	10
15-17 LST	8	9	11	14	10	9	10	11	8	12	14	12	11
18-20 LST	8	7	9	13	8	8	11	9	10	14	16	13	11
21-23 LST	9	7	11	12	9	7	9	9	9	14	13	9	10
ALL HOURS	9	6	12	12	9	10	11	10	10	13	15	11	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	16	9	4	2	0	0	0	0	0	0	6	12	4
03-05 LST	16	9	5	5	0	0	0	0	0	0	6	12	4
06-08 LST	19	11	7	6	0	0	0	0	0	0	6	11	5
09-11 LST	21	16	7	5	0	0	0	0	0	0	7	14	6
12-14 LST	16	12	7	3	0	0	0	0	0	0	6	16	5
15-17 LST	13	11	5	3	0	0	0	0	0	0	6	12	4
18-20 LST	12	9	4	2	0	0	0	0	0	0	5	11	4
21-23 LST	14	9	4	2	0	0	0	0	0	0	6	12	4
ALL HOURS	16	11	5	3	0	0	0	0	0	0	6	12	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	1	1	#	#	#	0	0	#	#	1	1	1
03-05 LST	3	1	1	#	0	0	#	#	0	1	1	2	1
06-08 LST	4	1	1	1	#	#	0	#	#	1	2	2	1
09-11 LST	4	1	2	1	#	1	#	1	1	1	3	2	2
12-14 LST	4	1	2	1	#	1	#	1	1	1	2	1	1
15-17 LST	3	1	2	1	0	#	0	#	#	1	1	2	1
18-20 LST	2	1	#	#	#	0	#	#	#	#	1	1	1
21-23 LST	1	1	1	#	0	0	0	1	#	#	1	1	1
ALL HOURS	3	1	1	#	#	#	#	#	#	1	2	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 APR 75 - AUG 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	32	35	21	16	12	9	8	11	18	25	29	25	20
03-05 LST	34	37	27	23	17	17	12	20	23	27	30	25	24
06-08 LST	37	41	31	30	17	15	15	24	27	30	30	29	27
09-11 LST	35	39	20	17	7	7	7	11	14	22	28	29	19
12-14 LST	26	23	12	8	5	3	2	5	6	14	19	25	12
15-17 LST	28	22	9	7	3	2	2	4	5	15	20	26	12
18-20 LST	32	29	13	10	4	3	2	4	9	22	25	28	15
21-23 LST	32	32	17	13	7	6	5	8	13	24	27	27	17
ALL HOURS	32	32	19	16	9	8	7	11	14	22	26	27	18

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERFURT, E. GERMANY
LOCATION: 50°59'N, 10°59'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095540
ELEVATION (FEET): 1059
PERIOD: 7301-8412

ICAO ID: ETEF
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	56	68	74	84	94	94	96	98	92	79	68	61	98
MEAN DLY MAX	2	35	38	46	55	65	70	73	72	65	54	43	37	54
MEAN	1	32	31	39	44	53	59	62	62	57	47	39	33	47
MEAN DLY MIN	2	24	26	31	36	44	49	53	52	46	40	32	28	38
EXTREME MIN	2	-18	-23	-8	17	26	33	38	37	28	14	-3	-19	-23
# DAYS > 90	1	0	0	0	0	#	#	1	1	#	0	0	0	2
# DAYS ≤ 32	1	21	22	16	9	1	0	0	0	1	3	12	20	105
# DAYS ≤ 0	1	1	1	#	0	0	0	0	0	0	0	#	1	3
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.6	2.2	3.9	5.6	5.3	7.7	8.0	5.8	5.9	4.3	3.7	3.6	28.0
MEAN	2	1.1	1.0	1.2	1.6	2.1	2.6	2.8	2.2	1.7	1.7	1.4	1.2	20.6
MINIMUM	2	.1	.1	.1	.2	.5	.6	.7	.4	.1	.1	.1	.2	12.8
MAX 24 HR	2	.6	.8	.5	.9	1.4	1.2	1.9	2.4	1.2	.8	1.3	.4	2.4
# DAYS >0.01	2	16	14	15	14	14	13	15	14	14	14	14	15	172
# DAYS ≥0.5	2	#	#	#	1	1	2	2	1	1	1	1	#	11
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	86	90	88	86	85	86	85	89	89	90	88	88	87
RH (16 LST)	1	81	78	66	57	57	58	56	56	61	72	80	83	67
VAPOR PRESS	1	.16	.16	.19	.21	.29	.37	.40	.41	.36	.28	.21	.17	.27
DEWPOINT	1	27	27	32	34	43	50	52	52	49	42	34	29	39
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	11	9	10	9	7	7	7	7	7	7	9	10	8
MEAN SPEED (ALL OBS)	1	8	6	8	7	6	6	6	5	6	6	7	7	7
MAX (PK GST)	1	47	45	37	33	25	*	*	33	39	37	51	41	51
PRESSURE ALT	1	2050	2150	2150	1850	1700	1400	1450	1450	1650	1850	2200	2150	2200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	5	5	5	5	5	5	6	6	5
DAYS TSTMS	1	0	0	0	2	4	6	4	6	2	0	0	0	24
DAYS FOG <7	1	8	13	9	5	4	4	2	6	6	9	8	10	84
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 JUN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (40 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	53	54	36	25	21	17	11	17	23	34	43	52	32
03-05 LST	54	58	42	34	28	26	23	27	29	37	41	51	38
06-08 LST	59	64	54	46	35	32	28	36	37	46	48	55	45
09-11 LST	56	68	55	45	37	34	23	29	35	50	52	53	45
12-14 LST	51	60	51	41	31	28	19	23	27	44	51	55	40
15-17 LST	53	57	41	29	25	22	15	17	19	35	49	54	35
18-20 LST	53	59	36	24	19	18	10	13	19	34	45	51	32
21-23 LST	52	57	36	23	18	16	10	15	19	33	42	52	31
ALL HOURS	54	60	44	33	27	24	17	22	26	39	46	53	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	33	46	24	17	12	10	4	11	14	25	31	36	22
03-05 LST	34	48	29	22	19	18	11	19	20	28	29	33	26
06-08 LST	36	53	41	36	28	24	18	31	29	35	32	38	33
09-11 LST	38	59	43	32	21	17	9	21	25	37	39	38	32
12-14 LST	34	50	31	20	12	7	4	9	14	28	34	36	23
15-17 LST	33	46	25	13	10	5	2	4	9	23	32	35	20
18-20 LST	35	47	25	13	9	6	2	6	9	24	31	34	20
21-23 LST	33	47	26	13	9	7	2	8	11	23	31	36	21
ALL HOURS	35	50	31	21	15	12	7	14	16	28	32	36	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	20	36	16	9	7	6	1	7	10	18	20	25	15
03-05 LST	19	36	20	14	13	12	7	14	13	20	18	24	18
06-08 LST	22	43	33	28	22	16	11	26	24	27	24	26	25
09-11 LST	26	49	34	19	12	10	4	13	20	27	29	28	23
12-14 LST	25	42	23	10	7	3	1	4	10	19	24	26	16
15-17 LST	23	37	17	7	6	2	1	3	5	17	23	27	14
18-20 LST	22	40	18	7	5	3	1	4	5	18	21	25	14
21-23 LST	22	39	16	7	5	3	1	4	6	15	19	24	13
ALL HOURS	23	40	22	13	10	7	3	9	12	20	22	26	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
00-02 LST	4	11	3	1	1	1	#	1	1	8	5	9	4
03-05 LST	5	12	5	3	4	3	1	4	3	9	6	10	5
06-08 LST	6	16	9	7	5	3	1	6	7	11	9	10	8
09-11 LST	8	15	9	4	3	1	0	1	4	9	10	10	6
12-14 LST	4	10	5	1	2	0	0	1	1	5	6	8	4
15-17 LST	3	8	3	#	1	0	#	1	#	3	6	8	3
18-20 LST	4	8	3	#	1	#	0	#	1	5	5	8	3
21-23 LST	4	9	2	1	1	#	0	1	#	7	5	9	3
ALL HOURS	5	11	5	2	3	1	#	2	2	7	7	9	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERFURT, E. GERMANY
LOCATION: 50°59'N, 10°59'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095540
ELEVATION (FEET): 1059
PERIOD: 7301-8412

ICAO ID: ETEF
LST = GMT +1

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

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

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JUN 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	20	35	15	9	7	6	1	7	10	18	19	24	14
03-05 LST	19	36	20	14	12	12	7	14	13	20	18	23	17
06-08 LST	22	43	32	28	22	16	10	26	24	27	23	26	25
09-11 LST	27	49	34	19	12	10	4	13	20	27	29	28	23
12-14 LST	25	41	23	10	6	3	1	4	10	19	24	26	16
15-17 LST	23	37	17	6	6	2	1	3	5	17	23	27	14
18-20 LST	22	40	18	7	5	3	1	4	5	18	21	25	14
21-23 LST	22	39	16	7	5	3	1	4	6	15	19	24	13
ALL HOURS	23	40	22	13	9	7	3	9	12	20	22	25	17

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MEININGEN, E. GERMANY
LOCATION: 50°33'N, 10°23'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095480
ELEVATION (FEET): 1486
PERIOD: 7301-8501

ICAO ID: N/A
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	51	50	64	70	82	85	90	83	80	70	64	52	90
MEAN DLY MAX	1	31	34	43	50	59	66	68	69	63	52	41	35	51
MEAN	1	27	29	37	43	51	58	60	60	55	46	37	31	45
MEAN DLY MIN	1	23	23	32	35	42	50	52	52	47	40	32	27	38
EXTREME MIN	1	-3	6	14	14	27	30	36	39	34	26	13	0	-3
# DAYS > 90	1	0	0	0	0	0	0	#	0	0	0	0	0	#
# DAYS ≤ 32	1	27	26	20	11	3	#	0	0	0	5	16	25	133
# DAYS ≤ 0	1	1	0	0	0	0	0	0	0	0	0	0	#	1
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.9	1.6	1.6	1.9	2.2	2.5	2.8	2.1	2.1	2.1	1.8	2.1	24.7
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 (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	90	88	86	86	85	87	89	90	92	90	88	88
RH (15 LST)	1	82	74	69	61	59	59	59	60	62	74	81	85	69
VAPOR PRESS	1	.13	.14	.18	.20	.28	.35	.39	.39	.34	.27	.20	.16	.26
DEWPOINT	1	23	24	31	34	42	48	51	51	48	41	33	28	38
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	$SSE	$S	$NNW	$S	$NNW	$NNW	$S	$S	S	S	S	$S
MEAN SPEED (PVLG DRCTN)	1	7	6	9	8	7	6	6	6	7	8	7	8	7
MEAN SPEED (ALL OBS)	1	7	5	6	6	5	5	5	4	5	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2400	2250	2100	2000	2100	1850	1850	1750	1900	2250	2500	2450	2500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	6	5	5	6	5	5	5	6	6	7	6
DAYS TSTMS	1	0	0	0	1	5	6	6	6	2	0	0	0	26
DAYS FOG <7	1	14	12	9	5	7	7	6	10	10	14	15	15	124
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 79 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (40 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	80	72	63	48	43	42	41	37	49	62	78	81	58
03-05 LST	81	73	67	55	51	51	52	52	55	70	81	82	64
06-08 LST	86	73	71	59	54	52	54	58	58	74	83	85	67
09-11 LST	82	67	71	57	53	49	47	49	53	70	75	80	63
12-14 LST	79	64	65	58	49	57	50	50	43	61	68	74	60
15-17 LST	76	61	56	49	45	51	47	40	35	46	62	75	54
18-20 LST	75	61	57	39	36	36	33	29	32	49	64	77	49
21-23 LST	81	64	60	42	37	36	36	33	40	54	73	77	53
ALL HOURS	80	67	64	51	46	47	45	44	46	61	73	79	59

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	70	65	53	33	31	21	27	26	34	52	67	72	46
03-05 LST	71	67	57	44	42	34	39	44	43	58	69	74	54
06-08 LST	78	69	60	51	47	37	42	49	50	64	71	76	58
09-11 LST	76	64	58	47	37	26	30	33	39	61	66	73	51
12-14 LST	71	58	45	40	25	20	25	18	23	45	56	65	41
15-17 LST	67	51	36	32	21	16	18	12	16	34	51	65	35
18-20 LST	67	52	43	28	17	14	17	13	15	36	50	68	35
21-23 LST	73	55	46	28	22	16	20	18	21	42	59	68	39
ALL HOURS	72	60	50	38	24	23	27	27	30	49	61	70	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
00-02 LST	38	34	21	11	12	9	10	15	22	35	40	40	24
03-05 LST	36	40	26	18	24	18	18	31	28	41	44	40	30
06-08 LST	40	47	35	27	24	18	20	33	36	46	47	46	35
09-11 LST	47	44	32	17	9	5	8	18	18	37	40	47	27
12-14 LST	39	35	18	8	2	2	3	8	7	18	31	38	17
15-17 LST	35	28	12	6	3	2	3	5	3	13	29	35	15
18-20 LST	35	28	15	9	3	3	3	5	5	15	31	34	16
21-23 LST	42	29	19	8	5	5	5	7	9	23	36	37	19
ALL HOURS	39	36	22	13	10	8	9	15	16	29	37	40	23

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MEININGEN, E. GERMANY | STATION #: 095480 | ICAO ID: N/A
LOCATION: 50°33'N, 10°23'E | ELEVATION (FEET): 1486 | LST = GMT +1
PREPARED BY USAFETAC/ECR DEC 1985 | PERIOD: 7301-8501

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 79 - 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	38	34	21	11	12	9	10	15	22	35	40	40	24
03-05 LST	36	40	26	18	24	18	18	31	28	41	44	40	30
06-08 LST	40	47	35	27	24	18	20	33	36	46	47	46	35
09-11 LST	47	44	32	17	9	5	8	18	18	37	40	47	27
12-14 LST	39	35	18	8	2	2	3	8	7	18	31	38	17
15-17 LST	35	28	12	6	3	2	3	5	3	13	29	35	15
18-20 LST	35	28	15	9	3	3	3	5	5	15	31	34	16
21-23 LST	39	29	19	8	5	5	5	7	9	23	36	37	19
ALL HOURS	39	36	22	13	10	8	9	15	16	29	37	40	23

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	31	24	12	6	9	6	6	10	16	30	31	32	18
03-05 LST	28	28	17	11	17	14	11	24	22	34	34	32	23
06-08 LST	30	36	24	19	16	13	14	28	29	39	36	34	27
09-11 LST	35	35	23	10	5	3	4	11	11	28	32	37	20
12-14 LST	30	24	12	5	1	1	2	2	4	11	25	28	12
15-17 LST	28	18	6	2	1	#	1	3	2	9	20	27	10
18-20 LST	27	21	9	5	1	1	1	2	1	10	24	23	10
21-23 LST	30	21	10	3	3	3	2	4	6	17	27	26	13
ALL HOURS	30	26	14	8	7	5	5	11	11	21	29	30	16

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SCHMUECKE, E. GERMANY
LOCATION: 50°39'N, 10°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095520
ELEVATION (FEET): 3067
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	49	59	65	70	83	82	85	88	82	71	64	48	88
MEAN DLY MAX	2	29	30	36	44	54	60	63	61	55	45	35	30	45
MEAN	1	24	25	31	37	45	52	55	55	51	41	32	27	40
MEAN DLY MIN	2	20	21	26	32	39	45	49	48	44	37	28	23	34
EXTREME MIN	2	-11	-19	2	9	23	29	36	36	28	15	-5	-8	-19
# DAYS > 90	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	29	28	26	19	6	#	0	0	#	8	21	27	164
# DAYS ≤ 0	1	#	#	0	0	0	0	0	0	0	0	#	#	1
2. PRECIPITATION (INCHES)														
MAXIMUM	2	11.5	11.4	9.3	9.5	9.2	9.3	12.8	11.7	9.0	11.6	9.3	9.8	66.9
MEAN	2	4.9	4.1	3.7	3.8	3.7	4.1	4.8	4.7	4.3	4.4	4.1	4.8	51.4
MINIMUM	2	1.5	.5	.6	.2	.9	1.1	1.7	1.1	1.1	0	.5	.9	34.2
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	19	16	17	16	15	15	17	16	15	16	16	18	196
# 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	92	94	89	88	90	90	90	92	94	94	96	92
RH (14 LST)	1	94	88	88	76	71	71	73	73	77	85	91	95	82
VAPOR PRESS	1	.13	.13	.17	.18	.25	.32	.36	.37	.32	.24	.18	.15	.24
DEWPOINT	1	22	22	29	31	39	46	49	49	46	38	30	26	36
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	ENE	WSW	W	SW	W	W	W	SW	SW	WSW	SW	SW
MEAN SPEED (PVLG DRCTN)	1	14	10	15	11	12	11	10	8	14	15	14	15	14
MEAN SPEED (ALL OBS)	1	12	10	12	9	9	9	9	8	10	12	12	13	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	6	6	6	6	6	6	5	5	6	7	7	6
DAYS TSTMS	1	1	0	1	1	6	9	7	7	3	1	1	1	38
DAYS FOG <7	1	25	21	24	18	18	18	16	16	20	26	26	27	255
DAYS BNBD <7	1	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 AUG 78- AUG 84
2. NATIONALINTELLIGENCE SURVEY (50 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	74	6	66	53	43	52	47	40	48	66	75	79	60
03-05 LST	77	6	69	58	50	54	54	45	53	69	73	81	62
06-08 LST	76	59	69	58	52	54	53	46	52	70	73	78	62
09-11 LST	75	62	72	59	56	59	56	53	54	69	74	79	64
12-14 LST	76	62	71	64	58	62	59	55	54	68	71	79	65
15-17 LST	76	65	72	62	54	55	51	46	47	60	71	79	62
18-20 LST	76	67	67	53	39	47	40	35	43	61	74	78	57
21-23 LST	74	67	67	51	40	46	43	37	48	65	75	78	58
ALL HOURS	76	64	69	57	49	54	50	45	50	66	73	79	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	74	64	65	52	42	51	45	39	47	65	75	79	58
03-05 LST	77	61	68	56	48	52	51	43	52	68	72	81	61
06-08 LST	76	58	68	58	51	51	50	44	51	70	73	78	61
09-11 LST	75	62	70	58	55	56	53	48	53	67	72	78	62
12-14 LST	76	62	70	62	57	57	51	49	52	66	70	79	63
15-17 LST	76	65	69	60	50	48	45	42	44	58	69	78	59
18-20 LST	76	66	65	52	36	41	34	32	40	60	72	78	54
21-23 LST	74	67	66	51	38	40	41	36	47	64	74	78	57
ALL HOURS	76	63	68	56	47	50	46	42	48	65	72	79	59

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	72	61	63	49	39	44	36	34	44	62	72	78	55
03-05 LST	74	58	66	52	44	47	45	38	47	64	69	80	57
06-08 LST	75	57	67	54	48	48	46	40	47	66	70	75	58
09-11 LST	74	59	66	53	50	53	46	40	49	66	71	78	59
12-14 LST	74	59	66	53	41	45	38	36	43	62	68	78	55
15-17 LST	73	59	61	48	34	30	30	31	35	54	65	77	50
18-20 LST	73	60	58	43	29	30	27	24	31	57	70	77	48
21-23 LST	72	60	63	46	34	32	32	27	40	61	70	77	51
ALL HOURS	73	59	64	50	40	41	37	34	42	61	69	77	54

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	58	50	44	33	33	28	23	23	35	52	59	68	42
03-05 LST	60	46	49	35	38	34	28	27	39	56	57	68	45
06-08 LST	57	46	54	38	39	39	33	30	38	58	56	63	46
09-11 LST	53	45	50	35	28	18	23	22	31	51	56	65	40
12-14 LST	51	41	37	26	16	9	14	12	21	40	50	62	32
15-17 LST	49	40	30	21	13	9	14	10	18	34	47	61	29
18-20 LST	52	40	36	26	17	12	14	12	19	41	54	64	32
21-23 LST	53	45	44	28	24	19	19	17	26	47	57	63	37
ALL HOURS	54	44	43	30	26	21	21	19	28	47	55	64	38

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SCHMUECKE, E. GERMANY
LOCATION: 50°39'N, 10°47'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 095520
ELEVATION (FEET): 3067
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	3	9	6	15	10	11	11	15	13	10	8	10
03-05 LST	5	1	9	8	18	14	16	10	12	15	13	7	11
06-08 LST	7	5	12	8	17	14	18	14	16	18	12	8	12
09-11 LST	6	3	13	10	19	13	15	12	16	21	9	11	12
12-14 LST	6	4	9	10	18	15	15	9	13	19	10	11	12
15-17 LST	4	4	9	8	20	14	15	13	13	14	11	10	11
18-20 LST	4	3	9	9	20	13	14	8	12	15	7	12	11
21-23 LST	5	3	12	11	17	11	11	10	12	12	11	9	10
ALL HOURS	5	3	10	9	18	13	14	11	14	16	10	9	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	32	20	13	18	4	0	0	0	0	3	15	23	11
03-05 LST	28	24	17	22	4	#	0	0	0	3	17	22	11
06-08 LST	34	29	19	25	5	0	0	0	0	4	20	22	13
09-11 LST	46	33	26	26	6	1	0	0	#	5	22	26	16
12-14 LST	38	24	19	26	6	0	0	0	#	4	19	26	14
15-17 LST	32	24	18	24	3	#	0	0	#	3	18	23	12
18-20 LST	34	19	17	18	2	0	0	0	0	3	17	20	11
21-23 LST	37	20	16	18	2	0	0	0	0	2	18	24	11
ALL HOURS	35	24	18	22	4	#	0	0	#	3	18	23	12

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	4	6	2	1	1	1	1	3	5	4	5	3
03-05 LST	6	4	6	3	1	0	1	1	3	5	4	7	3
06-08 LST	6	3	6	4	1	1	1	#	4	6	5	6	4
09-11 LST	6	3	6	2	2	1	1	1	3	6	5	8	4
12-14 LST	5	3	8	1	#	1	1	1	2	6	5	7	3
15-17 LST	5	1	7	1	#	1	1	1	3	6	4	6	3
18-20 LST	6	1	7	1	#	1	2	#	3	5	5	7	3
21-23 LST	5	2	7	1	1	#	1	#	3	3	5	7	3
ALL HOURS	5	3	7	2	1	1	1	1	3	5	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 AUG 78-AUG 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	72	61	63	49	39	44	36	34	44	62	72	78	55
03-05 LST	74	58	66	52	44	47	45	38	47	63	69	80	57
06-08 LST	75	57	67	54	48	48	46	40	47	66	70	75	58
09-11 LST	74	59	66	53	50	53	46	40	49	66	71	78	59
12-14 LST	74	59	66	53	41	45	38	36	43	62	68	78	55
15-17 LST	73	59	61	48	34	30	30	31	35	54	65	77	50
18-20 LST	73	60	58	43	29	30	27	24	31	57	70	77	48
21-23 LST	72	60	63	46	34	32	32	27	40	61	70	77	51
ALL HOURS	73	59	64	50	40	41	37	34	42	61	69	77	54

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	70	59	58	47	37	40	35	30	40	61	70	77	52
03-05 LST	71	56	62	49	43	45	42	35	46	61	68	78	55
06-08 LST	72	56	65	50	46	47	44	38	44	64	69	75	56
09-11 LST	73	57	62	51	44	45	41	35	44	63	70	77	55
12-14 LST	71	55	59	46	30	32	27	26	34	55	66	76	48
15-17 LST	69	54	50	42	26	21	22	21	28	47	61	76	41
18-20 LST	71	56	54	38	25	22	21	18	27	51	67	77	44
21-23 LST	71	58	59	42	31	28	29	23	36	58	68	76	48
ALL HOURS	71	56	59	45	35	35	33	28	37	58	67	76	50

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	64	54	49	40	35	35	26	26	38	57	65	73	47
03-05 LST	65	51	54	44	40	39	35	30	40	58	62	75	51
06-08 LST	64	51	59	45	43	43	39	34	42	60	62	71	51
09-11 LST	63	54	56	42	34	29	31	27	38	58	66	72	48
12-14 LST	61	49	47	34	20	17	18	17	27	45	60	71	39
15-17 LST	61	48	36	30	18	12	17	14	22	39	55	70	35
18-20 LST	63	47	43	31	20	16	17	14	23	45	61	71	38
21-23 LST	61	51	52	34	26	23	24	20	30	51	63	70	42
ALL HOURS	63	51	50	37	29	27	26	23	32	52	62	72	44

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	54	45	42	29	31	26	19	21	35	50	56	63	39
03-05 LST	56	41	47	32	34	32	25	25	38	53	54	65	42
06-08 LST	53	40	49	34	34	33	29	27	36	56	52	60	42
09-11 LST	49	39	45	29	26	15	18	19	27	49	52	59	36
12-14 LST	44	36	33	23	14	7	11	9	19	35	46	57	29
15-17 LST	44	34	25	18	12	8	12	6	16	31	42	57	25
18-20 LST	48	35	33	21	15	9	13	9	18	39	49	58	29
21-23 LST	49	40	40	25	22	16	18	14	26	45	54	60	33
ALL HOURS	50	39	39	26	24	18	18	16	27	45	51	60	34

PREPARED BY: USAFETAC Jul 81

STATION NAME: AHLHORN, FRG
LOCATION: N52 53 E008 14

PERIOD: VARIED
ELEV: 162 Ft

STN LTRS EDNA
WMO NO 102180

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 MEAN	MONTHLY 3 MAX	MONTHLY 3 MIN	3 MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	1 RELATIVE HUMIDITY (%)	MEAN 1 VAPOR PRESSURE (IN Hg)	1 DEW PT (°F)	2 ALTITUDE PRESSURE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 2 PRECIP (IN) ≥ 0.1	≥ .01	1 SNOW FALL (IN) ≥ .01	1 THUNDER STORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 0
JAN	35	34	35	46	5	1.9	4.4	0.6	1.6				86	.19	33	110	ESE	7	66	8	6	21	5	1	10	0	0	15	0
FEB	37	35	36	46	16	1.6	3.5	0.3	0.9				84	.18	32	120	W	7	45	8	5	18	6	#	9	0	0	16	0
MAR	40	34	36	54	12	1.8	4.9	0.2	1.2				80	.19	33	150	W	7	46	6	6	18	5	1	7	0	0	18	0
APR	46	40	43	59	27	1.5	3.3	0.1	1.2				82	.22	37	160	W	7	44	6	5	17	1	1	8	0	0	9	0
MAY	60	51	56	82	32	2.1	4.5	0.6	1.4				74	.30	45	110	E	7	35	6	6	18	0	4	7	0	1	1	0
JUN	66	53	59	91	37	2.6	5.5	0.4	3.4				69	.35	49	100	E	6	44	6	7	14	0	4	8	#	3	0	0
JUL	68	55	62	88	41	3.2	7.0	1.1	2.3				74	.39	52	120	W	6	45	6	8	16	#	5	9	0	5	0	0
AUG	68	57	63	84	43	2.8	6.0	0.9	2.1				75	.40	53	130	WSW	5	39	6	7	13	0	5	11	0	5	0	0
SEP	61	49	55	75	34	2.1	4.8	0.3	2.5				77	.34	48	100	WSW	6	36	6	6	16	0	3	11	0	0	0	0
OCT	54	47	51	68	32	2.2	6.5	0.1	2.0				84	.30	45	120	WSW	7	38	7	6	18	0	1	14	0	0	4	0
NOV	44	41	43	59	30	2.0	4.0	0.2	0.9				83	.25	40	150	W	9	76	8	6	23	3	#	10	0	0	6	0
DEC	37	35	36	52	10	2.2	4.6	0.5	1.3				88	.20	34	170	W	7	51	8	7	22	5	#	9	0	0	15	0
ANN	5*	46	50	91	5	26.0	(7.0)	(0.1)	3.4				77	.31	46	130	W	6	76	6	75	216	26	25	113	#	14	84	0
EYR	9	9	9	9	9	80	*	*	*	*	*	*	9	9	9	*	9	9	9	12	80	9	9	*	9	9	9	9	9

REMARKS: SOURCES: 1. USAFETAC DATSAV, POR: JUN 68-MAR 77 - MEAN CLOUD COVER SUBSTITUTED FROM BREMEN POR: JAN 66-DEC 77
2. WORLDWIDE AIRFIELD CLIMATIC DATA, POR: UNKN - NOTE: BREMEN DATA SUBSTITUTED. MEAN MONTHLY PRECIP
3. WEATHER AND CLIMATE GERMANY, BREMEN AREA, POR: UNKN - NOTE: BREMEN DATA SUBSTITUTED
4. USAFETAC DATSAV, POR: 1973-1977

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

NOTE: * DATA NOT AVAILABLE # LESS THAT 0.5 DAYS OR .05 INCHES OR 0.5 PERCENT AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4	00-02	61	65	47	35	29	20	27	26	36	49	55	64	43	
	03-05	61	69	53	52	43	32	41	32	47	67	55	65	51	
CEILING LESS	06-08	64	71	64	53	48	30	40	42	57	74	56	59	55	
THAN 3000 FT	09-11	64	68	58	44	35	15	25	21	41	63	58	56	46	
AND/OR VISI	12-14	64	56	43	25	20	5	13	14	22	48	49	54	34	
BILITY LESS	15-17	62	49	34	15	15	5	11	11	15	48	45	60	31	
THAN 3 NM	18-20	61	57	41	15	12	2	8	10	22	53	51	60	36	
	21-23	58	62	40	25	21	12	13	12	29	53	52	60	36	
	ALL HRS	62	62	48	33	28	15	22	21	33	58	53	60	42	5
4	00-02	51	55	43	29	26	18	19	25	34	57	47	50	39	
	03-05	51	60	48	43	38	29	34	31	41	61	47	52	45	
CEILING LESS	06-08	54	64	59	46	44	28	35	41	52	69	51	50	49	
THAN 1500 FT	09-11	56	59	51	32	27	10	17	18	36	57	50	47	38	
AND/OR VISI-	12-14	52	48	34	14	10	2	5	11	17	41	40	44	26	
BILITY LESS	15-17	51	43	27	7	7	4	7	10	12	38	37	50	24	
THAN 3NM	18-20	47	51	36	10	8	2	6	8	20	45	41	52	27	
	21-23	46	54	36	19	17	10	11	12	28	49	44	49	31	
	ALL HRS	51	54	42	25	22	13	17	19	30	52	45	49	36	
4	00-02	36	34	25	17	12	5	10	10	17	38	31	35	22	
	03-05	35	41	32	23	27	19	19	19	21	45	30	33	27	
CEILING LESS	06-08	38	49	42	29	31	17	20	24	30	50	33	29	33	
THAN 1000 FT	09-11	39	44	35	29	15	5	8	7	21	41	33	30	27	
AND/OR VISI-	12-14	35	31	24	7	6	2	2	1	7	25	33	27	17	
BILITY LESS	15-17	34	23	15	4	3	2	2	2	6	22	25	30	14	
THAN 2NM	18-20	28	29	22	4	3	1	3	2	10	27	26	32	16	
	21-23	30	30	20	10	7	3	5	5	14	21	31	32	17	
	ALL HRS	34	35	27	14	13	7	9	9	16	34	29	31	22	
4	00-02	6	5	1	4	1	#	1	1	4	9	2	4	4	
	03-05	6	5	2	4	4	2	5	5	8	14	3	2	5	
CEILING LESS	06-08	6	8	5	3	6	#	2	4	11	14	5	4	6	
THAN 200 FT	09-11	7	8	2	1	#	0	#	0	3	7	6	4	5	
AND/OR VISI-	12-14	7	1	1	#	0	0	0	0	1	2	3	3	3	
BILITY LESS	15-17	6	3	1	0	0	0	0	0	0	2	1	3	3	
THAN ½NM	18-20	6	5	1	0	0	0	0	0	1	3	1	3	3	
	21-23	7	4	1	1	0	0	#	0	3	4	1	4	3	
	ALL HRS	6	5	2	2	2	#	1	1	4	7	3	3	3	

AWS CLIMATIC BRIEF ADDENDUM	AHLHORN, FRG.	PERIOD: VARIED	WMO # 102180
Prepared by USAFETAC Jul 81	352 53 E008 14	ELEVATION: 162 ft	STN LTRS: EDNA

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	#	0	#	[illegible]	[illegible]	1	2	1	1	1	0	#		
	03-05	#	0	0	0	1	1	1	#	#	#	0	0		
	06-08	0	0	#	0	1	1	#	#	#	0	0	0		
	09-11	#	0	0	#	#	#	#	1	#	0	0	0		
	12-14	0	0	#	0	0	0	2	3	1	0	0	0		
	15-17	0	#	#	#	1	3	3	3	1	#	#	0		
	18-20	0	0	0	#	2	1	4	3	1	#	#	#		
	21-23	#	0	0	0	1	1	2	3	1	#	0	#		
	ALL HOURS	#	#	#	#	1	1	2	2	1	#	#	#	1	9
1 RAIN/DRIZZLE	00-02	17	12	8	11	14	8	8	5	10	17	23	15		
	03-05	17	16	11	13	12	12	12	6	13	15	23	17		
	06-08	22	15	15	16	15	14	11	7	16	21	28	20		
	09-11	20	16	14	16	14	12	9	7	14	16	23	16		
	12-14	23	14	12	12	15	13	12	8	12	19	23	17		
	15-17	22	15	14	15	15	13	12	9	11	17	23	19		
	18-20	20	15	11	15	14	10	13	7	12	18	27	16		
	21-23	18	13	11	13	15	9	10	5	9	15	25	16		
	ALL HOURS	20	14	12	15	14	12	11	7	12	17	24	17	15	9
1 SNOW/ICE PELLETS	00-02	3	5	4	2	#	0	0	0	0	0	4	4		
	03-05	5	6	7	2	0	0	0	0	0	0	5	4		
	06-08	6	10	8	4	0	0	0	0	0	0	4	5		
	09-11	6	8	5	4	0	#	#	0	0	0	5	7		
	12-14	4	9	7	4	0	#	0	0	#	#	4	7		
	15-17	3	9	6	3	0	0	0	0	0	#	2	5		
	18-20	3	8	3	2	0	0	0	0	0	0	4	5		
	21-23	4	7	4	1	0	0	0	0	0	0	4	6		
	ALL HOURS	4	8	6	3	#	#	#	0	#	#	4	6	3	9
1 WINDS GREATER THAN 25 KNOTS	00-02	4	1	2	#	0	0	0	0	1	#	2	2		
	03-05	4	1	2	1	#	0	#	0	#	1	1	2		
	06-08	4	#	2	1	#	1	#	0	1	#	1	2		
	09-11	4	#	3	3	2	0	#	#	1	1	1	2		
	12-14	4	1	5	4	1	2	1	#	1	1	3	4		
	15-17	3	1	4	1	1	1	#	0	1	#	3	3		
	18-20	4	2	2	#	#	0	#	0	#	#	2	2		
	21-23	3	1	2	#	#	0	#	0	1	0	2	2		
	ALL HOURS	4	1	3	1	#	#	#	#	1	#	2	2	1	9

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	32	31	25	16	10	4	8	10	16	36	30	30		
	03-05	31	39	30	20	26	18	18	19	19	43	28	29		
	06-08	34	46	41	27	28	17	18	24	29	48	32	26		
	09-11	37	43	33	18	12	5	7	6	20	38	31	28		
	12-14	33	30	21	9	5	2	1	1	7	22	24	24		
	15-17	32	22	14	4	2	2	2	2	5	20	22	29		
	18-20	25	28	20	4	2	1	3	2	8	26	24	30		
	21-23	26	28	20	10	7	2	5	5	14	27	30	29		
	ALL HOURS	31	33	25	13	11	6	8	9	15	32	28	28	21	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	24	21	15	12	7	1	5	9	11	28	23	21		
	03-05	23	29	21	15	20	12	14	15	14	34	22	22		
	06-08	23	36	28	17	20	12	14	18	22	36	27	17		
	09-11	29	31	23	10	5	3	3	3	13	29	21	19		
	12-14	25	21	12	7	4	1	0	1	4	16	14	16		
	15-17	26	17	7	2	2	1	1	1	3	13	16	21		
	18-20	19	21	13	2	[illegible]	1	2	1	6	18	16	18		
	21-23	19	19	12	5	4	[illegible]	3	2	10	20	17	19		
	ALL HOURS	24	24	16	7	5	4	5	6	10	24	19	19	15	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	18	12	8	4	3	1	2	4	8	25	15	15		
	03-05	19	22	14	10	13	10	11	11	12	27	14	14		
	06-08	16	20	13	10	12	5	10	15	20	32	22	10		
	09-11	14	22	12	5	4	1	1	#	10	23	19	12		
	12-14	10	13	7	#	[illegible]	#	0	0	2	11	8	10		
	15-17	15	12	4	1	1	#	0	#	1	9	9	12		
	18-20	13	14	[illegible]	[illegible]	#	#	1	#	5	14	11	11		
	21-23	10	10	7	4	[illegible]	1	2	1	6	17	11	15		
	ALL HOURS	11	11	[illegible]	[illegible]	[illegible]	[illegible]	3	3	4	8	19	14	12	10	5
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	1	2	6	2	2		
	03-05	[illegible]	[illegible]	[illegible]	[illegible]	4	1	3	2	7	10	2	2		
	06-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	#	1	2	7	10	3	3		
	09-11	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	3	6	3	2		
	12-14	[illegible]	[illegible]	[illegible]	#	[illegible]	[illegible]	0	0	#	1	1	2		
	15-17	4	#	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	1	0	1		
	18-20	[illegible]	[illegible]	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	3	1	1		
	21-23	4	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	0	#		
	ALL HOURS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	#	#	1	3	[illegible]	1	2	[illegible]	[illegible]

PREPARED BY: USAFETAC
USAFETAC/AWS/MAC

STATION NAME: ANSBACH AHP GERMANY
LOCATION: N 49 19° E 10 38°

ELEVATION: 1532 FT STATION ID: EDEB
GMT TO LST: +1 MSC # 107550

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE
ONLY FOR THE HOURS 0500 - 2200 LST
PERIOD OF RECORD: MAR 74-FEB 84 (BROKEN)

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.99%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	34	30	27	90	86	.15	27	2450	W	8	33	25
FEB	37	31	29	87	76	.14	26	2500	&< W	6	27	38
MAR	45	41	34	86	70	.19	33	2400	W	7	27	29
APR	53	46	38	83	60	.20	35	2150	W	7	27	45
MAY	62	55	46	80	59	.28	43	2100	W	6	27	44
JUN	68	62	53	79	58	.35	49	1850	W	6	21	41
JUL	71	65	56	79	59	.39	52	1850	W	6	27	45
AUG	71	64	55	84	60	.39	52	1850	W	6	27	47
SEP	65	58	49	90	65	.36	50	1950	W	6	33	48
OCT	55	47	42	92	77	.27	42	2300	W	6	33	31
NOV	42	39	34	91	83	.20	35	2300	W	7	27	28
DEC	35	33	29	89	85	.17	30	2700	W	7	33	25
ANN	53	47	41	86	70	.25	40	2250	W	6	33	38
YRS	10	10	10	10	10	10	10	10	10	10	10	10

SUPPLEMENTAL DATA FOR THE PERIOD OF RECORD 1953 - 1984 WERE OBTAINED FROM SEVERAL SOURCES: DEUTSCHER WETTERDIENSTES PUBLICATIONS, STATION RECORDS AND OTHER PUBLICATIONS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	54	62	72	85	86	91	99	93	87	82	67	59	99	31
MEAN (F)	30	32	38	46	54	60	63	62	56	47	38	32	47	24
EXT MIN (F)	-6	-15	-1	18	26	34	39	37	30	22	12	-7	-15	31
PRECIPITATION														
MAX 24-HOUR	.8	1.1	1.0	1.4	1.7	2.6	2.5	2.6	1.3	1.5	.8	1.1	2.6	31
MAX MON (INS)	3.8	6.8	3.6	3.7	6.0	6.3	7.2	7.4	5.6	4.7	3.5	5.0	7.4	31
MEAN (INS)	2.1	1.9	1.7	2.0	2.4	3.3	3.1	3.4	2.0	1.9	1.9	286	2.3	24
MIN MON (INS)	.8	.2	.1	.8	.9	.8	.2	1.0	.2	#	.2	.3	#	31
SNOWFALL														
MAX 24-HOUR	6	5	5	11	#	0	0	0	0	#	#	5	11	17
MAX MON (INS)	21	16	11	18	#	0	0	0	0	#	13	27	27	17
MEAN (INS)	9	6	3	3	#	0	0	0	0	#	3	#	32	17
MIN MON (INS)	#	#	#	#	0	0	0	0	0	0	#	#	0	17
PEAK WIND KTS	52	47	68	60	43	45	38	50	41	41	59	48	68	13
DAYS WITH														
THUNDERSTORMS	0	#	#	2	4	5	6	5	2	#	#	#	24	24
SNOWCOVER	19	13	7	2	0	0	0	0	0	#	3	11	55	24
MEAS. PRECIP.	17	15	14	14	15	15	15	15	12	12	15	17	176	24

REMARKS: 1) PEAK WINDS SELECTED FROM ACTUAL STATION RECORDS BUT THEY MAY NOT REFLECT ALL EXTREMES
2) & ENE TIED WITH W AS PREVAILING DIRECTION IN FEB BUT BOTH WERE EXCEEDED BY CALM
3) & MEAN PRECIPITATION ANN 28.0
4) HOURLY PERIOD OF RECORD MAR 74 - OCT 76 , MAY 77 - FEB 84, 05-22 LST (CLOSED HOLIDAYS AND SUNDAYS)
5) SUPPLEMENTAL DATA PERIOD OF RECORD VARIES WITH SOURCE

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 - 08	64	63	58	37	33	27	23	36	50	67	64	59	48	10
	09 - 11	67	60	48	27	21	17	19	16	32	56	61	64	41	10
	12 - 14	60	54	38	28	18	12	14	12	14	38	54	45	32	10
	15 - 17	57	44	29	23	14	9	9	7	8	31	45	53	27	10
	18 - 20	56	45	24	18	11	6	7	7	11	30	46	50	26	10
	21 - 22	54	46	21	13	11	7	8	9	8	33	50	54	26	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 08	51	54	48	33	25	23	18	34	45	60	56	47	41	10
	09 - 11	56	54	38	17	13	8	12	11	24	44	49	52	32	10
	12 - 14	47	45	22	11	8	3	8	4	6	25	38	33	21	10
	15 - 17	43	33	16	8	6	3	4	3	3	19	33	39	18	10
	18 - 20	46	37	16	12	7	3	3	5	7	22	38	38	20	10
	21 - 22	41	36	16	6	8	5	5	8	6	27	41	44	20	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	05 - 08	38	41	37	23	20	13	11	20	34	45	41	39	30	10
	09 - 11	41	42	26	10	7	4	5	5	14	33	35	36	22	10
	12 - 14	31	31	11	6	4	#	3	1	3	15	26	27	13	10
	15 - 17	29	23	7	4	3	1	2	1	2	11	23	29	11	10
	18 - 20	31	24	8	6	3	2	1	3	4	14	25	28	12	10
	21 - 22	28	23	9	4	5	4	3	4	5	21	27	33	14	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	05 - 08	9	8	5	3	2	1	1	2	11	16	15	10	7	10
	09 - 11	7	6	4	#	0	0	0	0	3	9	12	8	4	10
	12 - 14	2	2	1	#	0	0	#	0	0	2	4	3	1	10
	15 - 17	2	1	1	0	0	0	0	0	0	1	5	3	1	10
	18 - 20	4	2	1	#	0	0	0	0	0	2	7	3	2	10
	21 - 22	5	3	1	0	0	0	0	0	1	4	11	2	2	8

CB DATED MAR 72 OBSOLETE

PREPARED BY: USAFETAC
FEBRUARY 1984

STATION NAME : BAD KREUZNACH DL
LOCATION : N49 52 E007 53

PERIOD: NOV 59-MAY 83 B
ELEV : 355 FT

STN LTRS: EDEH
WSC NO: 106265

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 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) **	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 ≥ 85	MAX ≥ 75	MIN ≤ 32	MIN ≤ 20
JAN	38	32	35	58a	-6a								86	79	.17	31	1350	WSW	5	*						0	13	0	0	14	4
FEB	41	32	37	62a	-1a								87	74	.17	31	1400	E	4	*						#	11	0	0	14	2
MAR	50	37	44	74a	9a								84	66	.21	36	1200	WSW	6	*						#	9	0	0	8	#
APR	58	43	51	85a	26a								78	53	.22	37	950	W	6	*						#	6	#	1	1	0
MAY	66	51	59	91a	34a								75	54	.29	44	950	W	5	*						1	5	#	5	0	0
JUN	73	58	66	93a	43a								74	53	.38	51	750	W	5	*						2	4	2	13	0	0
JUL	75	60	68	96a	47a								75	54	.40	53	750	W	5	*						2	5	5	15	0	0
AUG	75	58	67	96a	43a								79	53	.42	54	700	W	5	*						2	8	3	15	0	0
SEP	69	52	60	91a	34a								84	60	.38	51	850	W	4	*						1	11	1	6	0	0
OCT	58	46	52	80	26								88	73	.29	44	1200	WSW	4	*						#	15	0	1	1	0
NOV	46	39	43	66a	18								87	75	.22	37	1150	WSW	5	*						0	12	0	0	6	#
DEC	39	34	37	61a	7a								86	78	.19	33	1600	WSW	5	*						0	12	0	0	12	2
ANN	57	45	51	96a	-6a								82	64	.27	42	1100	WSW	5	*						8	111	11	56	56	8
EYR	20	20	20	20	20								10	10	10	10	11	10	10	*						0	0	20	20	20	20

REMARKS: PERIOD OF RECORD:
HOURLY OBS: JAN 73 - MAY 83
DAILY OBS: NONE

TEMPERATURE DATA DERIVED FROM LIMITED OBS FOR POR: NOV 59 - DEC 70, JAN 73 - MAY 83.

CAUTION: BAD KREUZNACH DL IS A LIMITED DUTY STATION. THIS SPECIAL CLIMATIC BRIEF IS DERIVED FROM THE HOURS 06-17 LST ONLY. DATA APPLIES ONLY TO THESE HOURS.

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM QRTR % PVLG 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													*	1
	03-05													#	1
	06-08	61	57	34	22	17	14	16	16	31	56	49	52	35	10
	09-11	58	54	36	19	17	15	14	16	24	52	39	48	33	10
	12-14	46	44	30	16	12	12	11	8	15	41	36	41	26	10
	15-17	41	34	26	13	9	8	7	5	9	31	30	40	21	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02													*	1
	03-05													*	1
	06-08	33	37	20	13	10	6	8	13	25	44	28	27	22	10
	09-11	33	37	19	8	7	4	4	8	19	39	23	28	19	10
	12-14	26	26	13	3	3	2	2	2	7	23	17	23	12	10
	15-17	24	22	9	2	2	#	1	1	2	16	15	20	10	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02													*	1
	03-05													*	1
	06-08	20	23	12	7	6	2	2	6	14	35	16	19	14	10
	09-11	23	25	10	3	3	1	1	3	10	29	15	18	12	10
	12-14	17	18	6	1	1	#	#	1	3	14	11	16	7	10
	15-17	12	13	4	1	1	0	#	0	#	9	9	14	5	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02													*	1
	03-05													*	1
	06-08	4	6	3	1	1	#	#	1	6	12	6	1	3	10
	09-11	8	6	1	0	0	0	0	0	2	7	5	3	3	10
	12-14	4	3	#	0	0	0	0	0	0	0	2	3	1	10
	15-17	3	2	#	0	0	0	0	0	0	0	1	3	1	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BAD KREUZNACH AAF GERMANY
LOCATION: 49°51'N 007°53'E
PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 106265
ELEVATION (FEET): 345
PERIOD: JAN 1973 - MAR 1982

ICAO ID: EDEH
LST = GMT + 1

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	0	#
09-11 LST	0	0	0	0	#	#	#	#	1	0	0	0	#
12-14 LST	0	0	0	#	#	1	1	#	1	#	0	0	#
15-17 LST	0	0	0	1	1	1	2	1	0	1	0	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	15	9	14	10	11	9	10	6	7	12	11	14	11
09-11 LST	11	9	12	5	12	8	10	6	7	12	13	15	10
12-14 LST	10	9	8	8	11	7	8	8	7	10	9	15	9
15-17 LST	10	8	14	12	13	6	7	6	10	8	11	15	10
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	5	4	2	1	0	0	0	0	0	#	3	4	2
09-11 LST	6	6	1	1	0	0	0	0	0	0	2	7	2
12-14 LST	4	4	1	#	0	0	0	0	0	0	2	6	1
15-17 LST	3	2	1	#	0	0	0	0	0	0	2	4	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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
07-09 LST	2	1	2	#	1	#	#	0	1	#	2	1	1
10-12 LST	3	1	3	2	2	1	1	0	1	#	2	4	2
13-15 LST	4	3	3	4	2	2	1	1	2	#	5	4	3
16-18 LST	4	2	1	3	1	1	2	0	#	1	4	2	2
19-21 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	24	11	9	5	2	1	8	16	30	15	15	13
09-11 LST	23	26	8	3	3	#	1	2	10	27	10	17	11
12-14 LST	18	19	4	1	1	0	#	1	3	11	10	16	7
15-17 LST	12	13	4	1	1	0	1	0	1	7	8	14	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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

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

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

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

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

AWS CLIMATIC BRIEF L I M I T E D December 1987	Station Name: BAKER AAF (BAD TOLZ) GERMANY Latitude/Longitude: N47 46 E011 36 Hourly Obs POR: Nov 76 to Oct 86 Summary of Day POR: Nov 76 to Oct 86 Hours Summarized: 05-18 LST LST = GMT +1	Elevation: 2,350 ft Station MSC: 109711 Call Sign: EDOV Supersedes: Sep 1983

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	35	37	45	51	61	66	71	70	64	55	44	37	53	10
MEAN TEMP °F	29	30	38	43	52	58	62	61	55	47	38	31	45	10
MEAN MIN TEMP °F	22	23	30	34	43	49	53	52	46	38	31	25	27	10
VAPOR PRESS "Hg	.13	.12	.18	.21	.29	.36	.40	.42	.35	.27	.19	.15	.24	10
MEAN DEW POINT °F	24	23	32	36	44	50	53	54	49	42	33	28	39	10
99.95% WCPA Ft	3300	3200	3100	2950	2950	2650	2600	2600	2700	2960	3050	3500	3050	10
MEAN RH 07 LST %	90	90	89	85	83	82	82	88	90	90	90	92	88	10
MEAN RH 13 LST %	80	77	69	66	63	64	59	65	67	67	74	82	69	10
MEAN WND DRCTN	$W	$E	$W	$W	$W	$W	$W	$W	$W	$W	$W	$W	$W	10
MEAN WND SPD Kts	4	4	4	5	5	4	3	3	3	3	3	3	4	10
HI WND SPD** Kts	50	50	48	38	39	38	40	46	40	48	68	54	68	10
NEG CEILING %	29	41	36	33	33	40	49	45	42	47	37	30	39	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section has been supplemented by data from other sources and combined by a climatologist to result in an artificial representation of of means and extremes. Since the data does not represent true means and extremes (as for a 24-hour, 7-day station), it should be considered "informational" and used with caution. Note: Values without zeroes following their decimal points have been rounded.

XTRM MAX TEMP °F	58	67	76	81	87	92	99	93	88	82	72	60	99	20
MEAN TEMP °F	29	31	37	45	53	59	62	61	56	46	38	31	46	20
XTRM MIN TEMP °F	-20	-25	-5	17	21	33	37	36	24	21	-1	-14	-25	20
MAX 24HR PRECIP "	2.9	3.4	3.0	2.1	3.1	7.5	7.1	3.9	5.1	3.8	3.1	2.4	7.5	20
MAX PRECIP "	10.	9.0	7.0	11.	15.	14.	15.	15.	9.9	9.9	10.	8.9	15.	20
MEAN PRECIP "	7.2	4.2	2.8	5.5	6.6	9.3	9.5	8.9	3.6	4.6	2.8	3.3	68	20
MIN PRECIP "	.4	.4	.9	.8	2.3	4.9	2.6	2.6	1.2	1.3	.6	.8	.4	20
MAX 24HR SNFL "	19	14	14	22	5	#	0	#	#	19	18	15	22	20
MAX SNFL "	109	70	47	41	7	#	0	#	#	23	36	69	109	20
MEAN SNFL "	26	37	29	25	3	#	0	#	#	3	9	27	196	20
MIN SNFL "	2	1	2	2	0	0	0	0	0	0	1	1	0	20
D/W TSTORMS	#	#	1	1	6	8	8	8	3	1	#	#	36	20
D/W SNOW COVER	23	20	18	6	#	0	0	0	0	1	10	22	100	20
D/W MEAS PRECIP	16	14	14	15	18	19	18	19	14	12	14	15	188	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, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds > mean direction

REMARKS:

1. This is a "limited" Climatic Brief because it is for a part-time station.

2. The station was deactivated in October 1986.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF L I M I T E D December 1987	Station Name: BAKER AAF (BAD TOLZ) GERMANY Latitude/Longitude: N47 46 E011 36 Hourly Obs POR: Nov 76 to Oct 86 Summary of Day POR: Nov 76 to Oct 86 Hours Summarized: 05-18 LST LST = GMT +1	Elevation: 2,350 ft Station MSC: 109711 Call Sign: EDOV Supersedes: Sep 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	05-08	46	46	41	38	28	20	15	28	35	37	44	42	35	9
	09-11	38	38	34	36	24	18	13	22	23	29	36	31	29	9
LESS THAN	12-14	35	39	32	34	23	14	14	19	20	25	36	29	27	9
	15-17	32	39	27	34	21	12	11	15	15	22	40	36	25	9
3000/3	1800	38	36	29	40	18	12	6	16	14	30	42	51	28	6
CIG/VSBY	05-08	30	34	31	26	15	8	7	15	20	26	31	30	23	9
	09-11	28	29	24	22	9	5	4	9	9	18	24	19	17	9
LESS THAN	12-14	22	25	19	15	5	4	3	4	8	13	22	18	13	9
	15-17	20	26	16	16	4	3	2	5	4	13	22	23	13	9
1500/3	1800	27	24	15	16	4	0	2	3	3	19	25	40	15	9
CIG/VSBY	05-08	24	28	25	19	10	4	4	14	17	21	25	24	18	9
	09-11	24	25	20	16	5	3	2	5	5	15	21	16	13	9
LESS THAN	12-14	17	18	13	11	2	2	1	2	4	12	15	13	9	9
	15-17	18	18	11	12	2	2	1	3	2	10	17	17	9	9
1000/2	1800	22	19	11	12	2	0	2	3	1	16	18	29	11	6
CIG/VSBY	05-08	6	4	5	3	2	0	1	4	6	12	8	8	5	9
	09-11	5	2	3	2	#	0	0	#	#	4	3	5	2	9
LESS THAN	12-14	3	#	1	1	0	0	0	0	0	#	1	2	1	9
	15-17	2	1	2	#	0	0	0	0	0	1	2	5	1	9
200/½	1800	4	4	3	2	0	0	0	0	0	0	4	10	2	6

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PREPARED BY: USAFETAC
FEBRUARY 1984

STATION NAME : BAUMHOLDER DL
LOCATION : N49 38 E007 18

PERIOD : FEB 65-MAY 83 B
ELEV : 1407 FT

STN LTRS: EDEK
WSC NO: 106190

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	36	28	32									
FEB	39	29	34									
MAR	48	34	41									
APR	55	39	47									
MAY	62	43	53									
JUN	69	52	60									
JUL	72	55	63									
AUG	71	54	62									
SEP	65	49	57									
OCT	56	42	49									
NOV	45	36	40									
DEC	38	31	34									
ANN	55	41	48									
EYR												

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07 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) @@	MEAN CLOUD COVER (tenths)
JAN	93 88	.17	30	2400	SWSW	7		9
FEB	92 83	.17	30	2500	SWSW	6		9
MAR	90 76	.20	35	2300	WSW	7		9
APR	86 65	.22	37	2050	WSW	6		6
MAY	83 62	.28	43	2050	WSW	6		6
JUN	81 60	.36	50	1850	WSW	6		8
JUL	81 60	.39	52	1800	WSW	6		8
AUG	86 60	.39	52	1750	SWSW	5		7
SEP	90 67	.35	49	1950	SWSW	6		6
OCT	93 79	.28	43	2300	SWSW	5		9
NOV	91 83	.21	36	2300	WSW	7		9
DEC	92 86	.17	31	2650	WSW	7		9
ANN	88 72	.26	41	2200	WSW	6		8
EYR	10 10	10	10	11	10	10		4

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	POOR VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 75	MIN ≤ 32	MIN ≤ 20
JAN					#	22	0	0	22	6
FEB					#	18	0	0	18	4
MAR					#	16	0	#	14	2
APR					1	15	#	1	7	0
MAY					4	14	#	6	1	0
JUN					5	12	1	11	0	0
JUL					5	11	4	14	0	0
AUG					4	13	2	12	0	0
SEP					2	18	#	6	1	0
OCT					1	21	0	#	*	0
NOV					#	24	0	0	11	1
DEC					#	23	0	0	19	4
ANN					22	207				
EYR										

REMARKS RUSSWO POR
HOURLY OBS: FEB 65 - DEC 70, JAN 73 - MAY 83 NO TROPICAL STORMS.
DAILY OBS: NONE

CAUTION: BAUMHOLDER DL IS A LIMITED DUTY STATION. DURING THIS POR THE HOURS OF OPERATION WERE 06-16L. THESE DATA ARE PREPARED ONLY FROM THESE LIMITED HOURS OF OPERATION. THESE DATA SHOULD NOT BE USED FOR HOURS OTHER THAN THESE SHOWN.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % 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
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02													*	1
	03-05													*	1
	06-08	70	68	66	42	36	35	31	31	48	73	69	70	53	10
	09-11	71	65	60	32	31	28	29	25	35	65	64	70	48	10
	12-14	64	55	49	31	28	20	25	19	25	53	55	64	41	10
	15-17	60	49	38	30	25	16	17	10	22	40	51	66	35	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02													*	1
	03-05													*	1
	06-08	55	56	56	34	27	25	21	24	42	65	55	56	43	10
	09-11	56	50	47	23	19	16	18	15	28	53	51	53	36	10
	12-14	46	40	33	17	15	7	12	8	14	33	42	49	26	10
	15-17	41	34	23	13	12	5	8	4	10	26	35	49	22	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02													*	1
	03-05													*	1
	06-08	43	43	43	23	20	16	11	17	32	53	43	41	32	10
	09-11	41	40	31	14	15	9	9	8	17	43	41	41	26	10
	12-14	31	33	19	8	10	4	5	4	7	23	31	38	18	10
	15-17	28	26	12	8	9	1	4	1	8	18	24	38	15	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02													*	1
	03-05													*	1
	06-08	12	9	7	5	3	1	1	3	11	18	15	11	8	10
	09-11	10	8	4	2	1	0	0	#	2	12	12	14	5	10
	12-14	6	4	1	1	#	0	0	0	0	3	7	9	3	10
	15-17	3	3	1	#	0	0	0	0	0	3	4	10	2	10
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BERGEN/HOHNE, W. GERMANY
LOCATION: 52°49'N, 9°56'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 102380
ELEVATION (FEET): 229
PERIOD: 7301-8412

ICAO ID: EDZB
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX ¢	1	57	64	64	72	84	91	100	90	82	79	64	75	100
MEAN DLY MAX ¢	1	35	37	46	52	63	69	71	72	64	54	45	37	54
MEAN ¢	1	32	33	40	46	57	63	65	65	58	49	41	34	49
MEAN DLY MIN ¢	1	28	28	34	36	45	52	55	53	49	42	36	31	41
EXTREME MIN ¢	1	-1	0	14	19	27	37	39	36	28	25	18	-1	-1
# DAYS > 90 ¢	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32 ¢	1	21	22	15	11	2	0	0	0	1	3	10	18	103
# DAYS ≤ 0 ¢	1	#	#	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	92	92	88	89	82	83	86	88	90	92	90	90	89
RH (14 LST)	1	85	77	66	57	54	57	57	54	62	72	78	83	67
VAPOR PRESS ¢	1	.17	.16	.20	.21	.30	.38	.42	.41	.36	.30	.23	.18	.28
DEWPOINT ¢	1	30	28	33	35	43	50	53	52	49	43	37	31	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN ¢	1	WSW	E	W	W	W	W	W	W	W	WSW	WSW	WSW	W
MEAN SPEED (PVLG DRCTN) ¢	1	10	6	10	10	8	8	8	8	9	8	10	10	9
MEAN SPEED (ALL OBS) ¢	1	7	6	8	7	6	6	6	6	6	6	7	7	7
MAX (PK GST) ¢	1	49	43	40	42	32	32	33	38	39	41	53	46	53
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS ¢	1	0	0	0	0	3	4	2	2	1	0	0	0	12
DAYS FOG <7 ¢	1	20	19	16	16	14	12	16	19	20	21	19	21	213
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 (LIMITED DUTY)
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	76	80	67	50	37	43	41	45	57	69	67	68	58
09-11 LST	73	77	55	35	25	28	26	26	36	53	59	61	46
12-14 LST	69	65	39	24	17	19	18	14	21	37	48	60	36
15-17 LST	73	61	36	20	13	15	12	10	15	35	46	62	33
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	73	71	49	32	23	26	24	24	32	49	55	63	43

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	65	73	58	39	31	33	29	39	51	62	57	58	50
09-11 LST	61	69	42	21	12	13	11	16	26	40	48	54	34
12-14 LST	57	51	24	12	8	10	6	8	12	24	36	49	25
15-17 LST	62	51	24	10	8	7	5	6	11	27	38	53	25
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	61	61	37	21	15	16	13	17	25	38	45	54	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	53	64	46	28	21	21	20	28	38	52	45	45	38
09-11 LST	49	56	31	11	7	8	6	8	18	29	37	40	25
12-14 LST	46	34	16	5	4	5	2	3	8	16	24	35	17
15-17 LST	49	38	14	7	5	3	3	3	6	19	29	41	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	49	48	27	13	9	9	8	11	18	29	34	40	25

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BERGE/HOHNE, W. GERMANY
LOCATION: 52°49'N, 9°56'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 102380
ELEVATION (FEET): 229
PERIOD: 7301-8412

ICAO ID: EDZB
LST = GMT +1

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (LIMITED DUTY)
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	51	61	45	25	20	20	18	27	37	51	43	44	37
09-11 LST	47	55	30	10	6	7	6	8	17	28	34	38	24
12-14 LST	45	34	16	5	4	5	2	3	8	15	23	33	16
15-17 LST	48	37	14	6	5	3	2	3	6	18	27	40	17
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	48	47	26	12	9	9	7	10	17	28	32	39	24

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	34	45	34	16	13	12	12	18	26	44	27	31	26
09-11 LST	36	42	19	5	3	4	3	4	11	20	22	28	16
12-14 LST	33	24	9	2	2	3	1	1	4	9	15	22	10
15-17 LST	36	25	8	3	3	1	1	1	2	10	18	26	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	35	34	18	7	5	5	4	6	11	21	21	27	16

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	17	28	18	8	6	7	4	9	16	30	19	15	15
09-11 LST	24	23	9	3	1	2	#	1	4	12	14	15	9
12-14 LST	19	13	5	1	1	1	#	#	2	4	9	11	6
15-17 LST	21	14	5	1	1	#	#	#	1	5	9	13	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	20	20	9	3	2	3	1	3	6	13	13	14	9

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

PREPARED BY: USAFETAC
OCTOBER 1986

STATION NAME : BITBURG AB GERMANY
LOCATION : N49 57 E006 34

PERIOD: APR 52-FEB 86
ELEV : 1226 FT

5TH LTRS: EDAB
WBC NO: 10610

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) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 75	MAX ≥ 70	MIN ≤ 32	MIN ≤ 20
JAN	35	28	32	53	-3	2.3	5.3	.7	1.0	7	19	6	83	81	.15	27	2300	WSW	8	59		18	1	8	2	#	23	0	0	21	5
FEB	38	29	34	63	-3	1.9	5.4	.1	1.2	6	21	8	79	72	.14	25	2200	ENE	7	60		13	1	6	1	#	19	0	0	18	4
MAR	46	33	40	72	7	2.0	4.2	.1	1.0	4	17	6	80	68	.18	32	2200	SW	8	58		14	1	4	1	#	18	0	#	13	1
APR	53	38	46	82	22	1.7	3.2	.3	1.6	2	19	14	80	60	.20	34	1900	W	7	50		13	6	2	6	1	15	#	1	6	0
MAY	61	45	53	85	28	2.4	5.7	#	1.6	#	2	1	82	62	.28	43	1850	F	6	47		14	1	#	0	4	16	2	5	1	0
JUN	67	51	59	91	35	2.6	4.8	.1	2.0	#	#	#	81	61	.35	49	1650	W	6	50		13	1	0	0	5	16	6	.1	0	0
JUL	73	54	62	96	40	2.6	5.7	.4	3.3	0	0	0	80	58	.39	52	1600	W	6	54		12	1	0	0	5	17	9	16	0	0
AUG	69	53	61	89	39	2.4	6.6	.2	1.88	0	0	0	83	60	.38	51	1550	W	5	46		13	1	0	0	4	19	8	14	0	0
SEP	64	49	57	86	33	2.1	5.7	.1	1.6	0	0	0	87	67	.35	49	1700	WSW	6	45		12	1	0	0	2	21	2	7	0	0
OCT	54	42	49	75	26	1.9	4.3	.1	1.4	#	#	#	88	76	.26	43	2050	WSW	6	40		12	1	#	0	#	24	#	1	2	0
NOV	45	35	40	65	15	2.6	6.5	.5	2.1	2	12	5	85	80	.20	35	2100	WSW	6	63		16	1	2	#	#	24	0	0	10	#
DEC	34	31	34	58	0	2.5	7.4	.3	1.5	5	18	8	85	82	.17	31	2560	SW	8	56		16	1	5	1	#	24	0	0	18	3
ANN	53	41	47	96	-3	27.0	7.4	#	3.3	26	21	14	83	69	.24	39	2000	WSW	7	53		166	11	27	5	21	236	27	55	84	13
EYR	34	34	34	34	34	34	34	34	34	34	34	34	10	10	10	10	11	10	10	26		34	34	34	34	34	34	34	34	34	34

REMARKS

RUSSWO POR:
HOURLY OBS: MAR 76-FEB 86
SUMMARY OF DAY DATA: APR 52-FEB 86
HOURS SUMMARIZED: 0000-2300 LST LST TO GMT - 1

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN NO MEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLUS, 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	70	48	42	22	23	15	13	14	26	45	63	67	37	
	03-05	72	53	49	32	34	27	23	26	36	56	67	69	46	
	06-08	71	57	61	44	42	39	36	39	55	67	69	71	54	
	09-11	74	60	60	39	39	31	26	28	44	62	70	72	50	
	12-14	68	51	50	34	31	20	16	14	26	47	65	70	41	
	15-17	67	44	42	27	23	15	11	10	17	32	54	67	34	
	18-20	63	44	34	18	19	13	8	7	15	33	54	65	31	
	21-23	65	44	34	18	17	11	11	8	17	36	58	65	32	
	ALL HRS	69	50	47	29	29	21	18	18	30	47	63	68	41	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	52	34	27	12	15	9	10	10	18	34	46	52	27	
	03-05	55	38	35	20	25	19	17	22	30	44	51	53	34	
	06-08	56	41	45	32	31	29	25	32	44	55	55	54	42	
	09-11	57	45	41	21	19	14	14	15	33	50	55	54	35	
	12-14	48	32	23	14	10	5	4	5	14	30	43	51	23	
	15-17	45	24	15	10	7	4	4	3	6	19	33	46	18	
	18-20	45	26	15	10	7	4	3	2	6	16	35	46	18	
	21-23	48	29	18	9	8	5	6	4	9	25	39	48	21	
	ALL HRS	51	34	27	16	15	11	10	12	20	34	45	51	27	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	38	22	17	8	9	5	6	7	11	23	35	40	18	
	03-05	42	24	22	15	17	12	10	15	20	34	40	43	25	
	06-08	43	29	33	21	19	18	15	23	31	46	44	43	30	
	09-11	45	35	28	14	10	7	6	9	20	41	44	42	25	
	12-14	38	22	12	7	5	3	2	2	7	20	32	40	16	
	15-17	35	20	7	5	3	1	1	1	3	12	28	37	12	
	18-20	36	18	10	6	4	1	1	1	3	11	26	37	13	
	21-23	36	21	12	6	4	3	3	2	5	14	31	38	15	
	ALL HRS	39	23	16	10	9	6	6	8	13	25	35	40	19	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	11	4	3	1	1	1	#	1	3	6	14	13	5	
	03-05	10	5	5	2	4	2	2	3	7	14	17	14	7	
	06-08	10	5	6	4	3	2	1	6	11	17	18	15	8	
	09-11	11	4	4	1	1	#	0	#	4	13	17	14	6	
	12-14	6	2	1	#	0	0	0	0	0	3	9	9	3	
	15-17	5	3	1	#	0	0	0	0	0	1	7	11	2	
	18-20	5	2	1	#	0	0	0	0	0	2	9	12	3	
	21-23	7	3	1	0	0	0	0	#	1	3	12	13	5	
	ALL HRS	8	4	3	1	1	1	#	1	3	8	13	13	5	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BITBURG, W. GERMANY
LOCATION: 49°57'N, 6°35'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 106100
ELEVATION (FEET): 1228
PERIOD: 7301-8312

ICAO ID: EDAB
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	53	54	66	73	81	89	93	89	86	75	61	57	93
MEAN DLY MAX	1	37	39	46	52	60	67	71	70	65	53	44	38	54
MEAN	1	33	34	40	45	52	59	63	62	56	47	39	35	47
MEAN DLY MIN	1	30	29	34	37	44	51	54	54	49	42	35	31	41
EXTREME MIN	1	1	10	14	23	30	35	39	39	33	28	18	3	1
# DAYS > 90	1	0	0	0	0	0	0	1	0	0	0	0	0	1
# DAYS ≤ 32	1	19	19	11	6	#	0	0	0	0	#	10	17	82
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.3	5.6	4.1	4.6	4.9	5.3	5.9	7.0	4.3	6.6	6.5	6.7	35.7
MEAN	2	2.4	2.0	2.0	1.9	2.1	2.5	2.9	2.8	2.3	2.9	2.4	2.8	29.0
MINIMUM	2	.5	.1	#	#	.2	.9	1.0	.8	.2	.1	.5	.7	13.9
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5	2	#	1	1	#	#	2	1	1	1	0	#	1	8
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	80	79	78	81	84	84	84	87	87	85	84	83
RH (16 LST)	1	78	69	63	55	55	57	56	54	62	73	78	80	65
VAPOR PRESS	1	.17	.16	.19	.20	.28	.36	.40	.40	.36	.28	.21	.18	.27
DEWPOINT	1	28	27	32	34	42	49	52	51	49	42	35	30	39
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	E	SW	W	E	$W	W	$W	$WSW	E	WSW	WSW	WSW
MEAN SPEED (PVLG DRCTN)	1	11	7	11	8	6	7	8	7	9	6	10	11	10
MEAN SPEED (ALL OBS)	1	8	7	8	7	6	6	6	5	6	6	8	8	7
MAX (PK GST)	1	55	52	41	45	38	36	39	34	38	38	52	47	55
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	#	1	4	6	4	3	2	1	0	0	21
DAYS FOG <7	1	17	16	15	13	12	15	15	15	18	20	17	19	192
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
2. NATIONAL INTELLIGENCE SURVEY (40 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	68	52	45	23	19	13	14	12	24	49	59	68	37
03-05 LST	72	58	52	33	31	25	24	22	38	58	65	68	46
06-08 LST	73	63	61	43	38	37	35	37	53	68	69	71	54
09-11 LST	75	65	61	41	36	27	28	26	43	65	69	70	51
12-14 LST	70	59	51	36	27	19	18	15	26	54	66	71	43
15-17 LST	67	49	44	27	20	14	12	9	16	37	55	66	35
18-20 LST	64	48	36	19	15	11	9	7	14	35	53	64	31
21-23 LST	65	46	37	19	14	10	11	7	15	39	55	65	32
ALL HOURS	69	55	48	30	25	20	19	17	29	51	61	68	41

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	51	38	31	14	13	8	9	9	18	35	41	51	27
03-05 LST	56	44	38	21	21	18	18	19	30	47	48	52	34
06-08 LST	57	47	45	31	27	27	26	30	43	56	53	52	41
09-11 LST	57	50	41	21	17	12	14	15	31	52	51	53	34
12-14 LST	49	37	25	14	8	4	5	5	12	32	41	51	24
15-17 LST	46	27	16	10	5	3	4	3	5	19	32	46	18
18-20 LST	44	29	17	8	6	4	3	2	5	16	33	44	18
21-23 LST	46	32	20	10	7	5	6	4	9	24	35	47	20
ALL HOURS	51	38	29	16	13	10	11	11	19	35	42	50	27

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	37	24	19	9	7	4	6	5	11	23	29	39	18
03-05 LST	41	29	25	14	13	10	9	12	20	34	36	40	24
06-08 LST	44	34	32	20	16	16	15	19	29	45	41	39	29
09-11 LST	43	38	28	12	8	7	7	8	19	41	39	39	24
12-14 LST	37	27	13	7	3	2	2	3	6	22	29	37	16
15-17 LST	34	18	7	5	2	1	2	1	2	12	23	35	12
18-20 LST	32	20	10	6	2	1	1	1	2	11	25	33	12
21-23 LST	33	22	13	6	3	2	3	2	5	13	26	36	14
ALL HOURS	38	27	18	10	7	5	6	6	12	25	31	37	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	10	6	2	1	1	1	#	1	2	8	11	10	4
03-05 LST	10	7	6	2	3	2	2	2	6	13	14	12	7
06-08 LST	10	8	8	4	3	2	2	3	10	17	15	11	8
09-11 LST	12	8	4	1	#	#	0	#	4	12	14	11	6
12-14 LST	8	4	1	#	0	0	0	0	0	3	8	7	3
15-17 LST	7	4	#	#	0	0	0	0	0	1	6	9	2
18-20 LST	6	4	1	#	0	0	0	0	0	2	7	9	2
21-23 LST	7	5	1	#	0	0	0	#	1	4	10	10	3
ALL HOURS	9	6	3	1	1	1	1	1	3	8	11	10	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BITBURG, W. GERMANY
LOCATION: 49°57'N, 6°35'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 106100
ELEVATION (FEET): 1228
PERIOD: 7301-8312

ICAO ID: EDAB
LST = GMT +1

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	1	#	#	#	0	0	#
06-08 LST	0	0	0	#	#	#	1	#	#	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
12-14 LST	0	0	#	0	#	2	1	#	#	#	0	0	#
15-17 LST	0	0	#	1	2	3	2	1	1	#	0	0	1
18-20 LST	0	0	#	#	2	3	3	2	1	0	0	0	1
21-21 LST	0	0	0	#	2	2	2	1	#	#	0	0	1
ALL HOURS	0	0	#	#	1	2	2	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	21	11	18	12	13	9	8	7	8	16	19	25	14
03-05 LST	23	14	17	14	13	9	9	7	10	19	22	24	15
06-08 LST	23	14	18	11	15	11	12	8	9	20	24	20	15
09-11 LST	19	12	17	11	13	10	10	8	11	19	19	22	14
12-14 LST	17	11	15	13	14	9	9	7	11	17	18	19	13
15-17 LST	19	12	20	13	15	11	11	8	10	15	20	22	15
18-20 LST	19	14	20	14	14	11	11	9	10	14	21	21	15
21-23 LST	18	13	19	12	14	10	9	7	9	15	21	23	14
ALL HOURS	20	13	18	13	14	10	10	8	9	17	21	22	15

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

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

SOURCE(S): 1. USAFETAC DATSAV POR 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	31	20	17	8	6	4	4	5	9	19	26	34	15
03-05 LST	35	25	20	12	11	10	8	11	18	30	32	36	21
06-08 LST	38	30	28	17	13	14	13	18	27	40	37	35	26
09-11 LST	38	35	24	10	5	5	4	7	17	36	34	36	21
12-14 LST	32	22	10	6	3	2	1	1	4	17	25	34	13
15-17 LST	30	15	5	4	1	1	1	1	2	9	19	31	10
18-20 LST	28	18	9	5	2	#	1	#	1	9	22	31	11
21-23 LST	27	19	11	6	2	2	2	2	4	11	23	33	12
ALL HOURS	32	23	16	9	5	5	4	6	10	21	27	34	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	20	14	8	5	3	2	2	2	5	14	18	24	10
03-05 LST	24	16	14	8	8	5	5	7	13	21	23	26	14
06-08 LST	25	18	17	11	8	8	7	12	20	27	26	24	17
09-11 LST	28	22	13	6	2	2	1	3	10	23	24	26	13
12-14 LST	22	14	4	3	1	1	#	#	2	10	16	23	8
15-17 LST	19	10	2	2	#	#	#	0	#	5	13	21	6
18-20 LST	18	12	4	3	1	#	#	#	1	5	13	19	6
21-23 LST	17	12	5	4	#	#	1	1	2	7	15	23	7
ALL HOURS	22	15	8	5	3	2	2	3	7	14	19	23	10

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

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

APRIL 1985

CB DATED (NO PREVIOUS) OBSOLETE

PREPARED BY: USAFETAC
USAFETAC/AWS/MAC

STATION NAME: BREMEN INTL GERMANY
LOCATION: N 53° 03' E 008° 47'

ELEVATION: 13 FT STATION ID: EDDW
GMT TO LST: +01 WSC # 102240

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: SEP 1974 - AUG 1984

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 99.99%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	39	35	31	91	86	.17	31	*	W	10	47	*
FEB	39	35	30	92	81	.17	30	*	E	8	40	*
MAR	47	41	35	88	72	.20	34	*	W	10	40	*
APR	53	45	37	86	62	.21	36	*	W	9	33	*
MAY	62	54	45	83	60	.29	44	*	E	8	27	*
JUN	68	60	51	83	62	.36	50	*	W	8	27	*
JUL	70	62	54	85	63	.40	53	*	W	8	27	*
AUG	72	63	54	87	61	.42	54	*	W	7	33	*
SEP	66	58	49	90	67	.36	50	*	W	8	33	*
OCT	55	49	43	91	76	.29	44	*	W	8	33	*
NOV	46	42	37	93	82	.23	38	*	WSW	10	40	*
DEC	40	36	32	91	84	.19	33	*	WSW	10	40	*
ANN	55	48	41	88	72	.27	42	*	W	9	47	*
YRS	12	12	12	10	10	10	10		10	10	10	

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.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	56	65	74	86	94	95	94	97	92	78	67	61	97	93
MEAN (F)	33	34	39	47	55	61	63	63	57	49	42	36	48	52
EXT MIN (F)	-7	-11	4	21	26	33	39	38	30	22	7	1	-11	93
PRECIPITATION														
MAX 24-HOUR	1.6	1.3	1.2	1.2	1.8	1.7	2.3	3.1	2.7	2.0	1.2	1.4	3.1	93
MAX MON (INS)	4.8	4.5	4.3	4.8	4.9	5.9	6.7	6.6	7.3	5.0	4.9	5.1	7.3	52
MEAN (INS)	2.1	1.7	1.8	2.0	2.4	2.4	3.3	2.9	2.3	2.2	2.4	2.2	28	52
MIN MON (INS)	.4	.2	.5	.2	.5	.2	1.2	.5	T	.1	.6	.2	T	52
SNOWFALL														
MAX 24-HOUR						DATA	NOT	AVAILABLE						
MAX MON (INS)						DATA	NOT	AVAILABLE						
MEAN (INS)						DATA	NOT	AVAILABLE						
MIN MON (INS)						DATA	NOT	AVAILABLE						
PEAK WIND KTS						DATA	NOT	AVAILABLE						
DAYS WITH														
THUNDERSTORMS	*	*	1	1	4	5	5	5	1	1	1	*	24	12
SNOW COVER	9	10	3	1	0	0	0	0	0	0	1	6	29	33
MEAS. PRECIP.	19	16	16	15	16	15	17	17	15	16	19	23	201	32

REMARKS:

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION E 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	64	64	43	35	31	32	32	32	35	45	50	60	44	10
	06 - 08	65	71	58	52	40	39	39	46	52	57	56	66	53	10
	09 - 11	66	74	57	45	32	35	36	32	40	51	55	65	49	10
	12 - 14	65	61	51	37	27	27	25	22	29	42	51	59	41	10
	15 - 17	61	55	40	27	19	22	18	15	19	34	48	61	35	10
	18 - 23	61	56	38	25	19	18	17	12	23	34	44	60	34	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	50	54	34	25	25	25	22	27	30	38	35	45	34	10
	06 - 08	51	62	48	41	35	31	27	41	45	50	46	50	43	10
	09 - 11	55	66	40	26	19	13	11	20	26	39	41	49	34	10
	12 - 14	50	48	26	15	10	7	4	9	14	26	32	42	24	10
	15 - 17	45	43	22	11	8	7	5	5	9	21	30	46	21	10
	18 - 23	47	46	26	14	12	10	8	7	17	25	30	44	24	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	36	42	24	17	17	17	14	19	21	29	26	32	24	10
	06 - 08	36	46	32	28	24	19	16	29	32	39	30	34	30	10
	09 - 11	40	49	25	16	10	7	5	8	17	29	29	33	22	10
	12 - 14	32	35	14	7	5	3	2	3	8	17	19	28	14	10
	15 - 17	30	28	10	5	4	2	2	2	5	12	16	28	12	10
	18 - 23	32	33	15	7	6	5	4	3	10	17	20	29	15	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	6	8	4	3	4	3	2	5	7	9	7	5	5	10
	06 - 08	6	9	6	5	3	1	1	7	9	10	7	6	6	10
	09 - 11	6	7	3	1	*	*	0	*	2	6	5	5	3	10
	12 - 14	4	3	*	0	0	0	0	0	*	2	2	3	1	10
	15 - 17	2	4	*	0	0	0	0	0	0	1	2	1	1	10
	18 - 23	5	4	*	*	*	0	*	*	1	4	4	3	2	10

PREPARED BY USAFETAC Jul 81

STATION NAME BREMGARTEN, [redacted]
LOCATION N47 54 E007 37

PERIOD APR 69-DEC 76
ELEV 700 FT

STN LTRS EDSG
WMO NO 109000

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY Δ MEAN	MONTHLY Δ MAX	MONTHLY Δ MIN	Δ MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%)	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	Δ PRESSURE ALTITUDE (FT) 99 95	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT)	Δ CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF Δ PRECIP (IN) ≥ 0.01	≥ 0.4	Δ SNOWFALL	Δ THUNDERSTORMS	FOG Δ	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN
JAN	37	33	34	55	7	2.4	4.6	0.7	2.1				90	.17	31	1700	SSW	7	33	8	15	1	10		0	19	0	7	
FEB	40	34	36	54	21	2.3	5.2	0.6	1.1				85	.18	32	1800	SSW	7	33	8	14	1	10		#	13	0	5	
MAR	44	34	38	68	12	2.3	6.5	0.3	1.1				76	.17	31	1650	SSW	7	33	6	13	2	6		1	11	0	7	
APR	54	45	47	79	32	2.9	6.1	1.0	2.8				71	.22	37	1500	SSW	7	33	6	14	2	2		3	7	0	1	
MAY	65	51	56	91	34	3.7	6.2	1.8	1.8				67	.30	45	1350	SSW	6	27	6	15	3	#		6	6	#	0	
JUN	70	56	63	88	41	4.4	6.5	2.5	2.2				69	.39	52	1250	SSW	6	27	6	15	4	0		8	6	0	0	
JUL	76	59	67	93	43	3.7	6.6	0.6	1.8				64	.42	54	1200	SSW	6	27	5	13	3	0		8	5	1	0	
AUG	75	58	67	93	43	4.7	11.7	1.4	1.8				69	.45	56	1250	SSW	5	21	6	15	4	0		7	7	1	0	
SEP	69	52	61	84	37	3.1	6.5	1.2	2.8				72	.38	51	1250	SSW	6	27	6	12	3	0		3	13	0	0	
OCT	56	44	50	75	30	2.2	5.5	0.8	1.7				84	.30	45	1350	SSW	6	27	6	10	2	#		1	19	0	1	
NOV	49	41	45	70	19	3.0	7.7	0.2	1.7				76	.23	38	1700	SSW	8	33	8	14	2	4		#	18	0	2	
DEC	36	31	33	77	7	2.3	4.2	1.0	1.5				88	.14	26	1750	SSW	7	33	8	15	1	8		#	20	0	6	
ANN	57	45	51	93	7	37.0	(11.7)	(0.2)	2.8				75	.28	43	1500	SSW	6	33	6	165	28	40		37	144	2	29	
EYR	8	8	8	8	8	22	22	13	22	*	*	*	8	8	8	22	8	8	8	22	22	22	22	5	22	22	8	8	8

REMARKS

Data from USAFETAC/DATSAV data base. POR APR 69-DEC 76.
Data footnoted by Δ are for FREIBURG, GERMANY 48°00'N E 07°51' 883' POR: JAN 49-NOV71B

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

NOTE * DATA NOT AVAILABLE # Less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI.	00-02	30	54	20	14	8	8	5	10	16	40	32	42	23	
	03-05	35	60	28	17	13	11	6	22	28	42	36	42	28	
	06-08	37	64	35	30	22	20	15	36	42	53	39	48	37	
	09-11	41	61	33	21	13	15	13	25	29	49	40	54	33	
	12-14	36	50	25	13	10	10	5	12	13	33	33	43	24	
	15-17	30	37	18	10	7	4	3	7	6	23	23	40	17	
	18-20	28	46	20	9	6	1	3	10	8	30	25	40	19	
	21-23	29	45	16	10	8	5	6	10	12	32	27	40	20	
	ALL HRS	33	52	24	16	11	9	7	17	19	38	32	44	25	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI.	00-02	19	48	16	8	5	5	3	9	15	33	25	32	18	
	03-05	25	56	25	14	9	9	4	21	26	37	29	30	24	
	06-08	24	59	31	25	19	16	14	35	41	45	32	33	31	
	09-11	26	58	30	13	7	8	7	23	28	40	29	40	26	
	12-14	22	47	20	6	4	5	#	8	10	21	21	33	16	
	15-17	19	33	12	4	4	1	1	5	3	15	16	28	12	
	18-20	18	44	16	5	4	0	2	8	5	21	15	29	14	
	21-23	17	40	14	5	4	3	4	8	9	24	21	30	15	
	ALL HRS	21	48	20	10	7	6	4	15	17	29	23	32	19	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI.	00-02	15	44	11	4	3	3	3	6	9	27	20	27	14	
	03-05	19	48	14	6	5	5	3	13	18	28	23	22	17	
	06-08	19	46	22	14	11	9	5	24	32	36	25	26	22	
	09-11	19	47	19	10	3	4	3	12	18	33	23	30	18	
	12-14	15	32	14	3	1	3	0	2	5	14	13	24	11	
	15-17	13	20	7	3	2	2	#	2	1	10	11	18	7	
	18-20	13	30	6	3	2	0	1	4	2	15	10	23	9	
	21-23	15	29	6	3	3	0	2	3	4	20	17	28	11	
	ALL HRS	16	37	12	6	4	3	2	8	11	23	18	25	14	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 3 MI.	00-02	9	13	2	#	#	0	#	2	#	9	3	8	4	
	03-05	6	17	2	1	1	0	#	1	4	11	5	8	5	
	06-08	6	17	4	1	1	1	#	4	12	14	10	10	7	
	09-11	6	12	#	2	0	0	0	0	4	8	8	11	4	
	12-14	6	7	#	0	0	#	0	0	0	1	2	6	2	
	15-17	6	3	0	0	0	0	0	0	#	0	1	6	1	
	18-20	7	5	0	0	0	0	#	0	0	1	2	8	2	
	21-23	8	6	1	0	0	0	0	1	0	5	3	10	3	
	ALL HRS	7	10	1	1	#	#	#	1	3	6	4	8	3	4

AWS CLIMATIC BRIEF ADDENDUM	BREMGARTEN, FED REP GERMANY	PERIOD: VARIED	WMO # 109000
Prepared by USAFETAC Jul 81	N47 54 E007 37	ELEVATION: 700 ft	STN LTRS: EDSG

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2 THUNDERSTORMS 2. USAFETAC DATSAV POR: JAN 66 - Dec76	00-02	#	#	#	#	1	#	1	2	#	#	#	#		
	03-05	#	#	#	#	1	1	1	1	1	#	#	#		
	06-08	#	#	#	#	#	1	#	1	#	#	#	#		
	09-11	#	#	#	#	#	1	1	#	#	#	#	#		
	12-14	#	#	#	#	1	3	4	2	#	#	#	#		
	15-17	#	#	#	#	2	6	4	4	1	#	#	#		
	18-20	#	#	#	#	4	4	5	2	1	#	#	#		
	21-23	#	#	#	#	3	2	3	5	#	#	#	#		
	ALL HOURS	#	#	#	#	2	2	2	2	#	#	#	#	1	11
2 RAIN/DRIZZLE	00-02	9	14	11	14	14	11	8	8	4	9	17	9		
	03-05	13	15	8	15	14	14	10	8	5	15	17	12		
	06-08	12	15	10	18	14	14	8	10	8	16	19	13		
	09-11	11	11	10	15	10	11	8	7	5	13	18	11		
	12-14	11	13	7	15	9	12	7	6	7	9	15	12		
	15-17	14	11	11	16	10	12	8	10	6	10	14	11		
	18-20	11	13	13	15	12	12	8	9	7	11	16	10		
	21-23	9	12	11	17	13	11	8	7	6	12	18	9		
	ALL HOURS	11	13	10	16	12	12	8	8	6	12	17	11	11	11
2 SNOW/ICE PELLETS	00-02	3	4	3	1	0	0	0	0	0	#	2	4		
	03-05	4	3	4	1	0	0	0	0	0	#	2	4		
	06-08	7	3	5	3	0	0	0	0	0	#	3	4		
	09-11	5	6	4	2	0	0	0	0	0	#	3	7		
	12-14	5	3	2	1	0	0	0	0	0	#	1	4		
	15-17	4	3	2	1	0	0	0	0	0	#	2	4		
	18-20	5	2	1	1	0	0	0	0	0	#	3	3		
	21-23	4	3	1	1	0	0	0	0	0	#	3	3		
	ALL HOURS	5	3	3	1	0	0	0	0	0	#	2	4	2	11
1 WINDS GREATER THAN 25 KNOTS 1. USAFETAC DATSAV POR: APR 69 - DEC 77	00-02	4	2	1	#	#	#	#	0	#	2	5	4		
	03-05	5	4	1	1	#	#	0	1	1	2	5	3		
	06-08	4	4	4	2	1	1	#	1	1	3	6	5		
	09-11	5	6	3	5	2	2	2	1	1	3	8	6		
	12-14	4	7	5	5	2	2	2	#	2	3	8	5		
	15-17	4	3	2	4	1	2	1	0	1	1	5	3		
	18-20	3	1	1	1	1	#	#	0	#	#	4	3		
	21-23	3	3	2	#	#	#	0	#	#	1	5	3		
	ALL HOURS	4	4	2	2	1	1	1	#	1	2	6	4	2	9

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	25	31	10	4	2	2	4	5	10	34	15	31		
	03-05	29	36	14	6	5	8	4	14	20	37	19	28		
	06-08	30	39	22	16	11	16	10	25	39	42	22	33		
	09-11	31	41	19	8	3	9	5	14	25	37	22	38		
	12-14	30	29	12	3	1	3	1	3	6	20	11	28		
	15-17	26	16	9	2	2	1	1	1	1	12	9	24		
	18-20	23	23	10	2	2	1	1	4	2	20	9	30		
	21-23	24	22	8	2	2	1	2	3	5	25	13	29		
	ALL HOURS	27	30	13	5	3	5	3	9	13	28	15	30	15	9
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	23	29	9	3	2	2	3	4	9	32	13	28		
	03-05	26	32	10	4	3	7	4	10	18	33	15	26		
	06-08	26	33	12	11	7	13	6	22	34	37	20	29		
	09-11	27	34	14	6	2	5	3	6	18	31	18	32		
	12-14	24	21	9	1	1	2	1	1	4	14	8	25		
	15-17	21	12	6	1	1	1	0	1	1	9	8	21		
	18-20	20	18	6	1	1	1	1	2	1	17	8	25		
	21-23	22	19	6	2	2	1	2	2	5	23	12	28		
	ALL HOURS	24	25	10	4	2	4	3	6	11	24	13	27	13	9
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	21	15	4	1	1	1	1	2	5	26	10	21		
	03-05	19	21	4	2	2	6	3	4	14	27	12	20		
	06-08	19	23	11	6	5	8	4	13	26	31	15	22		
	09-11	21	25	7	4	1	3	2	3	10	23	12	26		
	12-14	17	14	5	1	1	1	#	1	1	8	6	19		
	15-17	16	8	3	1	1	1	0	1	1	5	5	16		
	18-20	16	11	3	1	1	1	1	1	0	10	6	19		
	21-23	20	12	2	2	1	1	1	1	2	17	7	21		
	ALL HOURS	19	16	5	2	2	2	2	3	7	18	9	20	9	9
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	7	6	#	#	#	0	#	0	0	11	2	11		
	03-05	8	9	1	1	0	#	#	#	3	12	2	13		
	06-08	9	8	2	2	#	2	1	2	10	12	5	12		
	09-11	6	6	1	1	0	#	0	0	2	7	5	10		
	12-14	[illegible]		0	0	0	#	0	0	0	1	#	5		
	15-17	3		0	0	0	0	0	0	#	0	2	5		
	18-20	4	2	0	0	0	0	#	0	0	1	2	7		
	21-23	4	3	0	0	0	0	0	#	0	5	2	10		
	ALL HOURS	6	5	#	1	#	#	#	#	2	6	2	9	3	9

PREPARED DECEMBER 1986
OL-A/USAFETAC/AWS/MAC

STATION NAME: COLEMAN AAF GERMANY
LOCATION: N 49 34 E 008 28

ELEVATION: 309 FT STATION ID: EDCR
GMT TO LST: +1 WSC # 107295

A 4 3

CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST
PERIOD OF RECORD: MAR 76 - FEB 86

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 CEILING (%)
JAN	39	35	32	89	81	.17	30	1350	% S	6	45	22
FEB	42	37	32	88	73	.16	29	1250	% N	5	46	36
MAR	51	45	38	84	63	.27	35	1200	% S	6	48	35
APR	59	51	42	79	54	.22	37	950	% N	6	41	46
MAY	66	59	51	79	56	.31	46	950	% N	5	46	41
JUN	72	65	57	77	54	.39	52	700	N	5	40	44
JUL	77	69	60	78	51	.42	54	650	N	5	47	49
AUG	75	68	59	83	53	.42	54	650	% N	5	45	51
SEP	69	61	53	86	59	.38	51	750	% S	4	29	46
OCT	57	52	45	89	71	.31	46	1100	% S	4	42	34
NOV	46	43	38	89	78	.23	38	1100	% S	5	18	26
DEC	51	36	35	89	81	.19	33	1500	% S	5	17	29
ANN	58	52	45	84	65	.28	43	1050	% S	5	29	38
YRS	10	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)	57	62	77	88	92	97	99	96	89	82	68	60	99	15
MEAN (F)	32	36	48	53	59	64	68	65	59	52	42	37	52	15
EXT MIN (F)	-5	-6	2	23	30	45	50	40	32	24	12	-3	-5	15
PRECIPITATION														
MAX 24-HOUR	.9	.9	1.0	1.4	2.3	1.7	2.0	2.3	2.3	1.8	1.2	1.2	2.3	20
MAX MON (INS)	3.9	4.9	3.7	3.6	9.0	5.8	5.2	7.1	5.6	5.1	4.1	4.2	9.0	20
MEAN (INS)	1.4	1.5	1.6	1.5	3.1	2.8	2.6	2.5	1.8	1.8	1.8	2.1	23.	20
MIN MON (INS)	.5	#	#	#	.4	.2	.5	.2	#	#	.2	.1	#	20
SNOWFALL														
MAX 24-HOUR	7	6	4	2	#	0	0	0	0	#	3	5	7	17
MAX MON (INS)	13	11	9	3	#	0	0	0	0	#	9	20	13	17
MEAN (INS)	4	3	2	#	#	0	0	0	0	#	2	4	17.	17
MIN MON (INS)	#	#	#	#	0	0	0	0	0	0	0	#	#	17
PEAK WIND KTS	49	51	54	48	46	45	47	50	38	46	49	45	54	17
DAYS WITH														
THUNDERSTORMS	#	#	1	1	4	5	6	5	3	1	#	#	25	17
FOG	21	20	18	13	15	13	14	17	20	22	20	21	214	17
MEAS. PRECIP.	15	11	13	12	15	13	11	11	11	12	14	14	152	17

REMARKS:
1. VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL ARE 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	05 - 08	40	39	30	18	18	12	10	23	33	51	44	42	30	10	
	09 - 11	42	38	26	13	12	8	6	10	20	38	42	43	25	10	
	12 - 14	34	27	13	8	9	3	4	5	8	26	34	38	17	10	
	15 - 17	29	23	10	7	6	1	2	2	4	17	28	36	14	10	
	18 - 20	29	26	10	5	7	2	2	2	4	17	26	34	14	10	
	21 - 22	31	24	10	4	6	4	2	2	5	18	27	32	14	10	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 08	28	28	21	14	13	8	7	21	30	42	34	28	23	10	
	09 - 11	27	31	19	8	8	4	4	6	17	31	33	32	19	10	
	12 - 14	20	20	8	2	3	1	1	3	5	17	25	24	11	10	
	15 - 17	19	16	4	2	3	#	1	1	2	12	22	23	9	10	
	18 - 20	18	19	6	2	4	1	1	1	2	14	20	21	9	10	
	21 - 22	21	18	6	2	5	3	1	2	4	14	20	21	10	10	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	05 - 08	18	21	15	9	7	4	4	12	22	34	28	21	16	10	
	09 - 11	20	21	12	3	2	1	2	4	9	23	26	23	12	10	
	12 - 14	15	14	4	1	1	#	#	1	3	11	18	17	7	10	
	15 - 17	13	10	2	1	1	0	0	#	1	7	15	16	6	10	
	18 - 20	13	12	3	1	1	#	#	#	1	8	15	16	6	10	
	21 - 22	15	10	3	1	3	2	1	1	3	9	18	16		10	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	05 - 08	4	4	3	2	1	#	#	3	6	16	13	5	5	10	
	09 - 11	4	3	2	#	#	0	#	#	2	8	9	5	3	10	
	12 - 14	3	1	1	0	0	0	0	0	#	2	4	3	1	10	
	15 - 17	2	*	#	0	0	0	0	0	#	1	4	2	1	10	
	18 - 20	3	1	#	0	0	0	0	0	0	2	6	2	1	10	
	21 - 22	1	2	1	0	0	0	0	0	1	4	7	3	2	10	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DETMOLD, W. GERMANY
LOCATION: 51°57'N, 8°54'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 103280
ELEVATION (FEET): 636
PERIOD: 7301-8412

ICAO ID: EDUD
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	55	54	63	73	82	86	91	89	80	78	62	57	91
MEAN DLY MAX	1	36	37	45	50	59	65	68	69	63	54	45	38	53
MEAN	1	33	33	40	44	53	58	62	62	57	49	41	35	47
MEAN DLY MIN	1	29	28	35	38	45	51	54	54	50	43	37	32	42
EXTREME MIN	1	-1	5	15	23	30	32	43	32	33	27	18	4	-1
# DAYS > 90	1	0	0	0	0	0	0	#	0	0	0	0	0	#
# DAYS ≤ 32	1	20	21	13	6	1	#	0	#	#	2	7	15	86
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.0	2.8	1.9	2.5	2.4	2.7	3.6	3.3	2.6	2.9	3.0	2.8	33.5
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	90	90	88	89	89	90	91	92	93	92	90	90	90
RH (15 LST)	1	89	79	71	63	64	66	63	61	69	76	82	86	72
VAPOR PRESS	1	.18	.17	.21	.23	.31	.40	.43	.44	.39	.31	.24	.19	.29
DEWPOINT	1	30	29	34	37	45	51	54	55	51	44	37	32	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	SE	W	W	E	W	W	W	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	12	9	11	9	9	9	8	8	9	9	10	10	9
MEAN SPEED (ALL OBS)	1	10	8	9	7	7	6	6	6	7	8	9	10	8
MAX (PK GST)	1	52	58	60	40	39	54	40	42	38	46	52	56	60
PRESSURE ALT	1	1700	1500	1400	1400	1350	1050	1100	1050	1300	1450	1650	1800	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	6	5	5	5	5	5	5	6	6	6	5
DAYS TSTMS	1	2	1	2	1	5	5	4	5	2	1	1	1	30
DAYS FOG <7	1	12	11	10	8	9	11	10	15	15	16	13	13	143
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): . USAFETAC DATSAV POR JAN 73 - DEC 84
2. GERMAN WEATHER SERVICE REPORT ON PRECIPITATION (4 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	74	65	55	36	32	36	40	37	44	49	59	66	49
03-05 LST	75	71	61	50	37	46	50	47	50	56	65	67	56
06-08 LST	70	77	65	55	41	44	50	47	51	61	65	68	58
09-11 LST	69	69	63	51	32	38	38	32	42	54	62	64	51
12-14 LST	64	61	53	43	27	29	22	18	29	42	55	62	42
15-17 LST	63	55	45	31	21	23	16	13	19	32	55	58	36
18-20 LST	67	60	48	25	20	18	15	14	23	37	56	66	37
21-23 LST	70	65	54	31	26	26	27	26	37	43	61	65	44
ALL HOURS	69	65	56	40	30	33	32	29	37	47	60	65	47

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	63	57	46	29	26	28	31	32	35	38	47	53	40
03-05 LST	65	64	51	40	32	39	41	41	42	45	54	54	47
06-08 LST	61	69	55	47	36	38	42	42	45	52	54	56	50
09-11 LST	59	63	50	39	24	26	26	25	33	43	49	51	41
12-14 LST	53	53	34	23	16	16	12	9	16	27	40	47	29
15-17 LST	48	47	29	17	12	13	8	8	12	21	41	43	25
18-20 LST	53	52	33	20	11	11	7	10	18	26	45	52	28
21-23 LST	56	57	44	25	20	19	17	21	29	34	49	53	35
ALL HOURS	57	58	43	30	22	24	23	24	29	36	47	51	37

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	44	38	33	22	19	17	17	17	25	26	32	41	28
03-05 LST	48	46	36	30	26	28	30	29	33	34	40	41	35
06-08 LST	47	53	40	37	27	28	30	32	36	39	41	41	38
09-11 LST	44	48	36	27	18	17	14	14	22	30	37	40	28
12-14 LST	35	40	21	14	10	10	6	5	8	17	28	34	19
15-17 LST	33	35	19	9	7	8	4	5	7	14	24	32	16
18-20 LST	37	38	24	13	8	7	3	7	9	16	28	37	19
21-23 LST	38	40	28	16	12	12	7	11	17	20	33	37	23
ALL HOURS	41	42	30	19	16	16	14	15	20	25	33	38	26

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DETMOLD, W. GERMANY | STATION #: 103280 | ICAO ID: EDUD
LOCATION: 51°57'N, 8°54'E | ELEVATION (FEET): 636 | LST = GMT +1
PREPARED BY USAFETAC/ECR FEB 1986 | PERIOD: 7301-8412

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	8	6	3	1	0	0	0	0	0	3	7	3
03-05 LST	12	10	7	5	#	0	0	0	0	#	3	5	4
06-08 LST	14	12	6	5	1	0	0	0	0	#	4	7	4
09-11 LST	14	17	6	6	1	0	0	0	0	0	6	9	5
12-14 LST	14	16	5	5	1	0	0	0	0	#	4	8	4
15-17 LST	13	13	6	3	1	0	0	0	0	0	4	9	4
18-20 LST	14	10	4	4	#	0	0	0	0	0	4	8	4
21-23 LST	11	10	5	3	#	0	0	0	0	0	4	8	3
ALL HOURS	13	12	6	4	1	0	0	0	0	#	4	8	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	5	3	2	1	0	#	0	#	1	2	4	4	2
03-05 LST	5	2	3	1	#	#	#	1	1	2	3	3	2
06-08 LST	5	3	3	1	1	#	#	#	2	3	4	5	2
09-11 LST	7	3	6	1	1	1	#	1	2	4	3	6	3
12-14 LST	7	3	4	2	1	1	#	1	1	3	5	5	3
15-17 LST	5	2	3	2	#	1	#	1	2	2	4	5	2
18-20 LST	6	2	4	1	#	1	#	#	1	2	4	3	2
21-23 LST	4	2	2	#	#	#	0	#	1	1	4	3	2
ALL HOURS	6	3	3	2	1	1	#	1	1	2	4	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	39	37	32	19	17	15	14	16	24	24	28	36	25
03-05 LST	42	43	35	26	25	25	26	28	30	31	35	37	32
06-08 LST	41	51	39	33	25	24	27	30	33	36	38	38	35
09-11 LST	38	46	33	24	15	14	10	12	19	29	32	36	26
12-14 LST	28	36	17	12	8	9	4	5	6	14	23	30	16
15-17 LST	29	31	18	8	6	6	3	4	5	12	20	27	14
18-20 LST	33	35	23	11	7	6	3	6	8	14	25	32	17
21-23 LST	33	37	27	13	10	11	6	10	16	18	30	33	20
ALL HOURS	35	40	28	18	14	14	12	14	18	22	29	34	23

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEUSELBACH GER
LOCATION: 49°46'N, 7°4'E
PREPARED BY: USAFETAC/ECR, JUN 1988

STATION #: 106150
ELEVATION (FEET): 1,585
PERIOD: 7301-8612

ICAO ID: NONE
LST = GMT -1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	54	57	65	70	81	88	91	89	84	79	64	58	91
MEAN DLY MAX	1	34	36	43	49	58	65	68	68	62	52	42	37	51
MEAN	1	32	33	40	44	53	60	63	63	57	48	39	35	47
MEAN DLY MIN	1	29	28	34	37	46	52	55	54	50	43	35	31	41
EXTREME MIN	1	-1	02	16	16	28	37	39	40	36	28	18	11	-1
# DAYS > 90	1	0	0	0	0	0	0	#	0	0	0	0	0	0
# DAYS ≤ 32	1	20	19	12	8	1	0	0	0	0	2	10	18	90
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.1	1.8	2.1	1.9	2.2	2.4	2.6	2.6	2.2	2.6	2.5	2.6	27.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	17	14	15	14	14	13	13	14	13	14	15	18	174
# 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 (07 LST)	1	90	87	88	84	84	86	85	87	90	91	91	90	88
RH (18 LST)	1	87	82	73	64	62	62	61	60	70	82	88	89	73
VAPOR PRESS	1	.17	.16	.20	.21	.29	.36	.40	.40	.36	.29	.22	.19	.27
DEWPOINT	1	29	27	33	35	43	49	52	52	49	43	36	31	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	E	S	W	E	W	W	W	S	S	SSW	SSW	W
MEAN SPEED (PVLG DRCTN)	1	12	9	11	10	10	9	9	8	9	9	11	10	10
MEAN SPEED (ALL OBS)	1	10	9	9	9	8	8	8	7	8	8	9	9	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2420	2670	2480	2100	2320	1940	2030	1990	2100	2430	2500	2850	2850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	5	5	5	4	4	5	5	6	5
DAYS TSTMS	1	#	#	#	1	2	4	3	3	1	#	#	#	15
DAYS FOG < 7	1	12	11	13	10	8	8	7	9	9	14	11	12	123
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
2. NATIONAL INTELLIGENCE SURVEY, POR VARIED
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	74	63	65	51	43	43	39	37	42	59	65	71	54
09-11 LST	72	57	63	54	50	51	42	38	40	54	60	67	54
12-14 LST	68	55	58	54	45	43	34	35	33	43	57	66	49
15-17 LST	68	56	44	40	30	31	27	18	21	36	56	64	41
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	66	46	45	45	35	45	36	34	34	42	58	70	46

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	67	57	57	45	34	35	32	30	36	52	56	62	47
09-11 LST	66	50	52	38	27	26	23	20	29	44	53	60	41
12-14 LST	62	46	40	30	20	16	16	11	18	31	48	57	33
15-17 LST	60	47	31	25	18	14	13	7	13	26	45	55	29
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	60	36	34	32	23	26	23	26	27	34	51	57	36

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	54	45	42	31	22	21	21	20	25	42	44	49	35
09-11 LST	50	36	29	20	14	10	11	9	16	29	40	47	26
12-14 LST	45	32	20	18	11	7	7	6	10	19	35	44	21
15-17 LST	42	35	19	17	11	6	7	4	8	19	34	43	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	48	27	23	22	15	12	16	21	21	26	42	40	26

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

ECR-WFS16

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: DEUSELBACH, GERMANY
LOCATION: 49°46'N, 7°04'E
PREPARED BY: USAFETAC/ECR, JUN 1988

STATION #: 106150
ELEVATION (FEET): 1,585
PERIOD: 7301-8612

ICAO ID: NONE
LST = GMT -1

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

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	2	1	1	1	1	#	#	0	#	1	1	2	1
09-11 LST	2	2	0	2	1	0	#	#	#	1	1	2	1
12-14 LST	2	1	1	2	1	0	0	0	#	1	#	1	1
15-17 LST	2	2	#	3	1	0	#	0	0	#	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	2	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 86
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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	43	34	32	23	14	14	14	13	17	31	34	35	25
09-11 LST	38	26	19	15	9	6	7	5	10	21	28	35	18
12-14 LST	31	21	13	12	7	4	4	4	6	12	24	32	14
15-17 LST	30	25	13	10	8	4	4	3	5	14	25	31	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	39	19	15	17	11	7	13	6	16	18	34	31	19

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

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

ECR-WFS16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DUSSELDORF, GERMANY
LOCATION: 51°17'N, 06°45'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 104000
ELEVATION (FEET): 147
PERIOD: VARIED

ICAO ID: EDDL
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	61	70	77	88	93	96	91	88	82	65	61	96
MEAN DLY MAX	41	43	50	55	64	70	73	73	68	57	48	42	57
MEAN	37	38	43	47	56	62	65	65	60	51	44	39	51
MEAN DLY MIN	33	33	37	39	47	54	57	57	52	45	39	35	44
EXTREME MIN	1	10	21	27	32	39	43	45	38	25	21	5	1
# DAYS > 90	0	0	0	0	0	1	2	1	0	0	0	0	4
# DAYS ≤ 32	13	15	8	4	#	0	0	0	0	2	6	13	61
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.3	2.0	2.0	2.0	2.2	2.6	3.3	3.0	2.4	2.7	2.4	2.8	29.7
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 (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	86	83	84	83	83	84	86	85	86	87	86	87	85
RH (15 LST)	77	68	64	55	53	55	55	54	59	67	74	78	63
VAPOR PRESS	.20	.18	.22	.23	.31	.39	.44	.44	.39	.31	.25	.21	.30
DEWPOINT	32	31	36	37	44	51	54	54	51	45	38	34	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSE	SSE	S	N	SW	N	W	N	SSE	SSE	SSE	SSE	SSE
MEAN SPEED	10	8	9	8	7	6	7	6	7	8	9	10	8
MAX (PK GSTS)	63	49	63	64	43	43	52	39	53	48	52	52	64
PRESSURE ALT	1100	1300	1000	950	850	600	650	550	900	1000	1300	1400	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	6	5	5	5	5	4	5	5	6	6	5
# DAYS TSTMS	1	#	2	1	5	7	4	5	3	2	1	1	32
# DAYS FOG	3	3	2	1	1	2	1	3	4	5	3	3	31
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	52	49	39	28	21	23	20	22	27	39	44	50	35
03-05 LST	55	54	45	39	29	33	29	30	31	46	44	53	41
06-08 LST	56	55	51	45	37	38	33	41	42	48	44	51	45
09-11 LST	54	54	52	43	31	32	29	31	32	43	45	51	41
12-14 LST	51	51	45	29	21	21	17	18	21	32	43	49	33
15-17 LST	47	44	34	23	18	16	10	11	16	23	39	48	28
18-20 LST	50	43	32	19	13	11	10	11	17	23	39	48	27
21-23 LST	50	44	33	23	17	16	14	14	20	29	44	50	30
ALL HOURS	52	49	42	31	24	24	21	23	26	36	43	50	35

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	30	33	23	15	12	15	12	16	19	28	28	31	22
03-05 LST	33	36	29	23	20	24	20	25	21	33	29	33	27
06-08 LST	35	40	37	32	25	28	23	35	34	37	31	32	32
09-11 LST	37	44	33	23	13	15	13	20	20	31	33	35	27
12-14 LST	31	31	22	10	8	8	5	10	10	17	26	31	18
15-17 LST	27	26	18	7	5	7	3	7	8	12	22	30	15
18-20 LST	27	29	19	9	6	7	3	6	12	15	21	27	15
21-23 LST	28	28	20	11	8	10	7	10	13	19	25	27	18
ALL HOURS	31	35	25	17	12	14	11	17	17	24	27	31	22

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DUSSELDORF, GERMANY
LOCATION: 51°17'N, 06°45'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 104000
ELEVATION (FEET): 147
PERIOD: JAN 73 - DEC 83

ICAO ID: EDDL
LST = GMT +1

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

PREPARED BY: USAFETAC Jul 81

STATION NAME: ERDING, FED. REP. GERMANY
LOCATION: N48 19 E011 57

PERIOD: Varied
ELEV: 1514 Ft.

STN LTRS: EDSE
WMO NO.: 108690

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 Fall(IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	35	24	29	60	- 8	1.9	3.7	.5	1.4	10	20	10
FEB	36	24	30	65	-1[illegible]	1.7	3.1	.4	1.3	7	22	8
MAR	49	32	40	73	[illegible]	1.5	3.6	.1	1.2	2	9	4
APR	57	39	48	80	20	2.0	3.1	.8	1.0	1	4	3
MAY	65	46	56	86	28	2.8	8.7	.8	3.0	#	1	1
JUN	71	51	61	94	39	4.1	6.9	1.1	1.8	0	0	0
JUL	75	55	65	97	42	5.6	12.7	.5	3.3	0	0	0
AUG	74	54	64	97	36	3.1	4.7	.6	1.4	0	0	0
SEP	63	49	59	90	33	2.4	5.1	.7	1.2	0	0	0
OCT	56	39	48	79	21	1.4	3.8	.1	.8	1	11	6
NOV	43	32	38	65	14	2.1	7.7	.3	2.3	2	9	5
DEC	37	28	32	58	- 4	1.6	2.9	.5	.6	6	13	4
ANN	55	39	48	97	-15	30.3	(2.7)	(1)	3.3	29	(22)	10
YR	12	12	12	12	12	12	12	12	12	12	12	12

MONTH	1. MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	1. MEAN VAPOR PRESSURE (IN Hg)	1. MEAN DEW PT (°F)	1. PRESSURE ALTITUDE (FT) 99.95%	1. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1. MEAN CLOUD COVER (tenths)	1. MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ .01	PRECIP ≥ .5	SNOW (IN) ≥ .1	SNOW ≥ 1.5	THUNDERS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	89	81	.14	26	2385	W	6	47	8	13	1	9	2	0	22	0	0	27	1
FEB	90	78	.14	26	2495	W	6	40	7	14	1	8	1	#	18	0	0	24	1
MAR	87	64	.18	32	2295	SE	6	40	6	11	1	3	1	#	16	0	0	17	0
APR	86	57	.23	38	2120	SW	6	33	6	13	1	1	#	1	12	0	#	5	0
MAY	88	56	.30	45	1980	SW	5	27	6	13	1	#	0	4	11	0	2	#	0
JUN	90	58	.39	52	1885	SW	5	27	7	16	3	0	0	7	11	#	6	0	0
JUL	89	57	.44	55	1805	SW	5	27	6	14	3	0	0	6	9	2	11	0	0
AUG	90	58	.42	54	1870	SW	4	27	6	14	2	0	0	5	12	1	9	0	0
SEP	91	62	.36	50	1850	SW	5	33	6	11	1	0	0	1	17	#	3	0	0
OCT	93	69	.27	42	1920	SE	4	27	6	10	#	1	#	#0	22	0	0	6	0
NOV	92	80	.20	34	2330	W	5	33	8	12	1	2	#	0	23	0	0	15	0
DEC	91	86	.16	29	2340	SW	5	40	8	13	#	6	1	#	24	0	0	23	#
ANN	90	67	.25	40	2145	SW	5	47	7	154	15	30	5	24	197	3	31	17	2
YR	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

REMARKS: Sources:
1. RUSSWO, POR: Apr 46 - Jun 55, Sep 55 - Oct 57
2. . USAFETAC DATSAV, POR: Jan 66 - Dec 76
( ) Denotes highest/lowest monthly value, not annual mean/max or mean/min.

Less than 0.5 Day, 0.5 or 0.05 Inch, or 0.5% as applicable. $ Percent calm Grtr than PVLG Drctn

CAV FREQ(%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
1. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	57	51	26	19	15	15	12	12	17	41	52	64		
	03-05	58	56	33	24	21	22	17	17	26	51	54	66		
	06-08	60	60	38	30	24	24	18	20	31	55	59	67		
	09-11	57	57	37	32	29	31	25	19	25	45	54	65		
	12-14	51	46	30	26	24	25	21	16	18	30	48	63		
	15-17	51	43	24	23	17	16	16	11	13	25	49	67		
	18-20	51	46	21	19	15	14	13	11	12	30	47	67		
	21-23	55	49	24	17	12	13	12	10	13	35	49	63		
	ALL HRS	55	51	29	24	20	20	17	14	19	39	52	65	34	12
1. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	46	40	18	9	7	8	8	6	12	35	43	54		
	03-05	44	44	23	15	15	13	10	12	21	42	43	57		
	06-08	46	48	29	20	16	12	11	14	25	48	48	56		
	09-11	46	43	23	15	11	10	10	8	15	35	42	57		
	12-14	37	31	13	10	8	6	7	6	5	18	32	50		
	15-17	39	29	11	9	5	4	5	6	4	17	35	55		
	18-20	41	36	13	8	6	4	6	5	5	21	36	55		
	21-23	45	37	15	8	5	5	6	4	7	28	38	53		
	ALL HRS	43	39	18	12	9	8	8	8	12	30	40	55	23	12
1. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	37	35	12	6	5	5	6	4	10	31	36	49		
	03-05	38	38	18	12	12	9	9	9	18	36	37	51		
	06-08	40	42	24	15	11	8	8	10	20	42	41	50		
	09-11	37	37	17	10	6	5	6	5	10	27	33	49		
	12-14	28	22	7	7	4	2	4	4	3	13	23	40		
	15-17	30	23	6	5	2	2	4	4	3	12	27	47		
	18-20	33	31	9	4	4	2	5	3	4	18	29	48		
	21-23	37	31	9	5	3	3	4	3	5	24	29	47		
	ALL HRS	35	32	13	8	6	5	6	5	9	25	32	48	18	12
1. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼NM	00-02	9	8	1	1	1	1	#	1	3	12	13	19		
	03-05	8	12	4	2	2	1	1	3	7	15	13	21		
	06-08	9	12	6	2	1	#	#	2	8	18	14	20		
	09-11	7	7	2	#	#	0	0	0	2	7	8	17		
	12-14	4	3	#	#	#	#	0	0	0	1	4	11		
	15-17	5	3	#	0	0	0	#	0	#	2	6	13		
	18-20	7	4	#	#	0	0	0	#	0	4	9	15		
	21-23	8	6	1	#	#	1	#	#	#	7	13	16		
	ALL HRS	7	7	2	1	1	#	#	1	2	8	10	16	5	12

AWS CLIMATIC BRIEF ADDENDUM	ERDING, FED. REP. GERMANY	PERIOD: VARIED	WMO # 108690
Prepared by USAFETAC Jul 81	N48 19 E011 57	ELEVATION: 1514 ft	STN LTRS: EDSE

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	#		
	03-05	0	#	0	0	1	1	#	#	0	0	0	0		
	06-08	0	0	0	0	0	#	#	#	0	0	0	0		
	09-11	0	0	0	0	0	#	1	#	0	0	0	0		
	12-14	0	0	#	#	1	1	1	#	#	0	0	0		
	15-17	0	#	#	#	2	2	2	2	#	0	0	0		
	18-20	0	0	#	1	2	2	3	2	#	0	0	#		
	21-23	0	0	0	#	2	2	2	1	1	0	0	#		
	ALL HOURS	0	#	#	#	1	1	1	1	#	#	[illegible]	#	#	12
1. RAIN/DRIZZLE	00-02	8	9	8	12	14	16	12	13	9	11	15	8		
	03-05	8	10	11	14	14	16	14	12	10	12	12	9		
	06-08	7	9	10	14	12	16	16	11	11	12	12	10		
	09-11	7	8	9	12	11	14	14	11	10	11	12	11		
	12-14	7	8	8	10	12	13	12	11	10	9	11	12		
	15-17	11	10	9	14	13	16	11	12	12	11	14	12		
	18-20	9	10	10	15	17	16	14	11	13	10	13	11		
	21-23	9	9	9	15	18	18	14	13	10	11	13	8		
	ALL HOURS	8	[illegible]	9	13	14	16	13	12	10	11	13	10	12	12
1. SNOW/ICE PELLETS	00-02	13	15	4	3	#	0	0	0	0	1	5	9		
	03-05	13	17	5	3	#	0	0	0	0	1	6	12		
	06-08	14	18	8	3	#	0	0	0	0	1	6	9		
	09-11	18	20	6	3	#	0	0	0	0	1	6	10		
	12-14	14	14	5	3	#	0	0	0	0	1	4	11		
	15-17	15	14	4	2	#	0	0	0	0	2	3	11		
	18-20	13	13	3	1	#	0	0	0	1	0	3	11		
	21-23	16	15	5	2	#	0	0	0	0	1	4	11		
	ALL HOURS	15	16	5	2	#	0	0	0	0	1	5	11	5	12
2. WINDS GREATER THAN 25 KNOTS	00-02	4	#	#	1	0	0	#	#	#	1	1	2		
	03-05	5	1	1	#	0	0	0	0	0	1	1	1		
	06-08	4	1	#	#	0	#	#	0	0	#	1	2		
	09-11	5	1	1	1	1	#	#	#	#	1	1	2		
	12-14	6	2	2	1	1	#	1	#	#	1	2	4		
	15-17	5	1	1	1	1	1	1	1	#	1	2	3		
	18-20	3	1	1	1	#	#	1	#	#	#	1	2		
	21-23	3	1	2	0	#	#	#	#	#	#	1	2		
	ALL HOURS	4	1	1	1	#	#	#	#	#	1	1	2	1	11

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	30	34	18	5	4	4	5	4	13	30	33	45		
	03-05	37	39	16	11	10	9	7	8	18	36	39	50		
	06-08	39	41	23	13	10	6	8	9	20	41	37	45		
	09-11	35	35	23	7	4	3	4	3	8	24	30	40		
	12-14	28	32	9	4	2	2	3	2	2	16	20	34		
	15-17	27	30	8	4	1	1	3	3	2	13	25	34		
	18-20	32	33	8	4	2	2	2	2	4	17	27	40		
	21-23	35	37	7	4	2	3	4	3	5	23	29	36		
	ALL HOURS	33	35	11	6	5	4	5	4	9	24	31	40	13	19
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	24	26	7	2	2	2	2	2	5	13	24	30		
	03-05	25	25	11	7	1	4	3	6	13	27	25	42		
	06-08	27	32	17	7	2	2	3	4	10	32	27	42		
	09-11	26	28	11	3	1	1	2	1	5	17	21	27		
	12-14	19	24	4	2	1	1	1	1	1	9	14	23		
	15-17	20	19	3	1	1	#	1	1	1	8	17	24		
	18-20	18	20	4	2	1	#	2	1	[illegible]	11	21	26		
	21-23	20	20	3	2	1	1	2	1	3	12	23	27		
	ALL HOURS	21	24	7	4	2	1	2	2	4	12	20	30	12	1
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	20	22	5	2	1	1	1	2	2	8	21	25		
	03-05	21	23	7	4	2	2	2	4	11	24	21	32		
	06-08	21	22	8	4	2	1	2	3	12	29	24	32		
	09-11	17	21	7	3	1	#	1	1	3	13	17	30		
	12-14	14	17	5	2	#	#	1	#	#	4	12	29		
	15-17	15	16	5	2	#	#	1	#	#	5	13	27		
	18-20	16	17	6	2	#	#	1	1	2	7	15	25		
	21-23	17	17	4	2	#	#	1	#	1	12	24	31		
	ALL HOURS	17	19	6	2	1	1	1	1	4	12	19	29	17	1
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	8	9	3	1	#	#	#	1	2	5	11	22		
	03-05	8	9	3	1	#	#	#	1	2	11	8	14		
	06-08	8	9	3	1	1	#	#	1	3	14	8	12		
	09-11	6	7	3	1	1	#	#	1	1	5	6	9		
	12-14	5	6	#	#	#	#	#	#	#	3	5	8		
	15-17	5	6	#	#	#	#	#	#	#	3	5	8		
	18-20	5	6	2	1	#	#	#	#	1	4	6	9		
	21-23	6	6	2	1	#	#	#	#	#	4	6	11		
	ALL HOURS	6	7	2	1	#	#	#	#	1	5	7	10	5	6

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

STATION NAME: FEUCHT AAF GERMANY
LOCATION: N 49 23 E 011 11

ELEVATION: 1265 FT STATION ID: ED16
GMT TO LST: +1 WSC # 107640

AWS CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST *
PERIOD OF RECORD: JUN 76 - MAY 86

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	34	31	27	93	87	.15	27	230C	SS	9	44	21
FEB	37	33	27	92	76	.14	26	220C	SE	9	46	38
MAR	47	40	33	90	67	.20	34	210C	SW	9	43	30
APR	53	46	38	84	58	.20	35	190C	SW	5	39	38
MAY	63	55	47	82	58	.29	44	190C	SW	9	38	39
JUN	68	61	52	81	55	.35	49	165C	W	9	47	39
JUL	72	64	55	82	56	.39	52	160C	SW	9	36	42
AUG	72	63	54	87	58	.40	53	160C	SW	8	47	47
SEP	66	57	49	90	62	.35	49	170C	SW	8	41	43
OCT	55	48	41	92	71	.28	43	200C	SS	8	50	36
NOV	43	39	34	91	80	.20	34	205C	SS	9	54	26
DEC	36	33	29	93	85	.17	31	245C	BSSE	9	66	22
ANN	54	48	41	88	68	.25	40	200C	SW	9	66	35
YRS	10	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)	56	66	75	86	90	94	100	95	91	81	69	59	100	30
MEAN (F)	31	33	40	46	55	61	64	63	57	48	39	33	48	30
EXT MIN (F)	-14	-22	-1	15	24	32	38	38	27	19	9	-9	-22	30
PRECIPITATION														
MAX 24-HOUR	.7	1.1	1.1	.8	2.4	1.7	1.9	3.3	1.8	2.0	1.8	1.3	3.3	30
MAX MON (INS)	3.5	3.5	3.4	4.7	5.8	4.5	7.2	9.1	5.7	7.0	3.4	5.0	37.	30
MEAN (INS)	1.9	1.4	1.6	1.7	3.0	2.9	3.2	3.4	2.3	2.0	1.9	1.9	26.	30
MIN MON (INS)	.4	.2	.2	.4	.6	1.0	.3	.6	.2	.2	.3	.3	.2	30
SNOWFALL														
MAX 24-HOUR	6	7	7	7	1	0	0	0	0	2	6	10	10	17
MAX MON (INS)	22	13	20	14	1	0	0	0	0	2	10	41	68	17
MEAN (INS)	10	5	4	3	#	0	0	0	0	#	4	5	28	30
MIN MON (INS)	1	#	#	#	#	0	0	0	0	#	0	2	16	17
MEAN WIND KTS	44	46	43	39	38	47	36	47	41	50	54	46	46	17
DAYS WITH														
THUNDERSTORMS	#	#	1	2	4	6	5	6	2	#	#	#	26	17
FOG	24	23	21	18	17	17	18	20	22	24	23	24	251	30
MEAS. PRECIP.	17	15	14	14	14	14	15	14	13	12	15	17	174	17

REMARKS: 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	06 - 08	62	55	49	34	30	23	22	31	43	52	29	54	43	10
THAN 3000 FT	09 - 11	60	48	42	26	22	15	16	15	28	42	58	51	35	10
AND/OR	12 - 14	52	38	30	22	19	8	10	9	16	28	50	45	27	10
VISIBILITY	15 - 17	48	30	25	17	16	4	6	5	10	21	42	44	22	10
LESS THAN	18 - 20	47	32	21	16	16	6	7	6	9	22	36	46	22	10
3 MI	21 - 23	48	35	22	12	15	9	6	9	11	25	41	42	23	10
CEILING LESS	06 - 08	49	46	41	31	25	19	19	29	40	45	49	42	36	10
THAN 1500 FT	09 - 11	49	40	31	19	11	8	10	11	19	35	46	40	26	10
AND/OR	12 - 14	38	27	16	10	8	3	5	5	7	16	33	32	17	10
VISIBILITY	15 - 17	33	21	12	10	8	2	4	4	5	12	27	30	14	10
LESS THAN	18 - 20	33	25	12	10	11	4	3	4	6	15	26	33	15	10
3 MI	21 - 23	33	26	13	8	12	7	4	7	6	17	24	33	16	10
CEILING LESS	06 - 08	33	30	25	19	15	9	11	17	29	33	36	30	24	10
THAN 1000 FT	09 - 11	30	26	19	9	6	3	5	5	13	23	33	28	17	10
AND/OR	12 - 14	24	19	8	5	4	1	2	2	3	4	21	21	9	10
VISIBILITY	15 - 17	19	12	5	4	4	1	1	2	4	7	19	18	8	10
LESS THAN	18 - 20	19	15	5	6	7	2	#	3	5	9	19	19	9	10
2 MI	21 - 23	17	14	7	4	7	5	1	4	5	11	20	17	9	10
CEILING LESS	06 - 08	3	3	3	2	2	1	1	4	8	12	8	5	4	10
THAN 200 FT	09 - 11	4	1	1	#	#	0	#	#	1	5	4	3	2	10
AND/OR	12 - 14	2	#	#	0	0	0	0	0	#	1	2	1	1	10
VISIBILITY	15 - 17	1	1	#	0	0	0	0	0	#	1	1	1	#	10
LESS THAN	18 - 20	2	0	1	#	1	0	0	0	#	2	3	1	1	10
1/2 MI	21 - 23	2	1	0	0	1	0	0	1	1	2	3	2	1	10

PREPARED DECEMBER 1980 | STATION NAME: RHEIN MAIN GERMANY | ELEVATION: 760 FT | STATION ID: EDDT
OL-A/USAFETAC/Ae7/MAC | LOCATION: N 49° 59' E 008° 09' | GMT TO LST: +1 | MSC # 106335

A - S
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0001 - 2300 LST
PERIOD OF RECORD: JUN 76 - MAY 80

M O N T H	TEMPERATURE °F DAILY MEAN MAX	MEAN	MIN	RELATIVE HUMIDITY 0 LST	15	VAPOR PRESS (INS)	DEW PT (F)	PRESS ALT (FEET)	SURFACE WINDS PVLG DIR	AVG SPD KTS	FROM KTS	NO CEIL-ING (%)
JAN	37	34	31	87	84	.19	27	3650	SW	7	*	23
FEB	41	38	35	87	86	.19	27	[illegible]	SW	6	*	38
MAR	48	42	36	85	82	.22	31	3720	SW	7	*	30
APR	57	49	42	79	57	.24	37	1400	W	7	*	36
MAY	65	58	49	78	57	.32	46	1400	SW	6	*	26
JUN	72	64	56	76	64	.39	51	115	W	5	*	30
JUL	75	68	57	77	59	.40	53	115	SW	5	*	43
AUG	75	66	57	81	65	.40	53	1100	SW	4	*	47
SEP	68	59	50	85	81	.36	50	1400	SW	5	*	42
OCT	57	51	45	89	71	.32	46	1650	SW	5	*	33
NOV	45	41	37	89	81	.29	37	1600	SW	6	*	23
DEC	39	35	32	90	84	.23	32	2000	W	6	*	26
ANN	56	50	43	84	67	.29	42	1650	SW	6	*	35
YRS	30	30	30	30	30	30	30	30	30	30		30

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
TEMPERATURE														
EXT MAX (F)	57	63	86	88	95	100	99	97	92	81	67	60	100	30
MEAN (F)	34	36	42	49	58	64	66	66	60	51	41	35	50	30
EXT MIN (F)	-5	-4	12	28	30	32	41	40	34	24	14	2	-5	30
PRECIPITATION														
MAX 24-HOUR	1.3	1.0	1.2	1.1	1.0	2.4	1.8	1.9	1.8	1.6	1.5	1.4	2.4	30
MAX MON (INS)	3.2	2.9	3.1	2.8	4.8	5.0	4.8	7.5	5.2	3.6	5.6	3.6	7.5	30
MEAN (INS)	1.5	1.3	1.4	1.3	1.9	2.1	2.4	2.7	2.0	1.7	1.9	1.8	20.	30
MIN MON (INS)	.4	#	#	#	.4	.2	.5	.1	#	.3	.2	.1	#	30
SNOWFALL														
MAX 24-HOUR	7	6	5	2	#	0	0	0	0	#	4	6	7	30
MAX MON (INS)	18	16	9	2	#	0	0	0	0	#	9	17	18	30
MEAN (INS)	4	3	2	#	#	0	0	0	0	#	4	4	4	30
MIN MON (INS)	#	#	#	#	0	0	0	0	0	0	#	#	0	30
PEAK WIND KTS	50	64	49	47	50	49	41	52	38	54	49	45	64	15
DAYS WITH														
THUNDERSTORMS	#	#	#	1	4	6	5	5	2	#	#	#	18	30
FOG	19	16	14	12	10	10	10	13	18	20	20	21	163	25
MEAN PRECIP.	15	12	13	12	12	12	12	13	12	13	14	14	151	25

REMARKS:
1. IN THE CEILING VS VISIBILITY TABLES BELOW, THE 00 - 05 LST VALUES ARE BASED ON VERY FEW OBSERVATIONS; THEREFORE THESE DATA MUST BE USED WITH EXTREME CAUTION.
2. VALUES IN THE SUPPLEMENTAL DATA SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE ^ FREQUENT 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 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	42	46	[illegible]	51	44	17	15	20	13	54	36	66	32	6
	06 - 08	57	51	47	39	22	14	15	18	29	51	51	53	35	10
	09 - 11	51	48	39	30	18	12	12	11	20	44	47	53	31	10
	12 - 14	46	33	[illegible]	[illegible]	16	12	8	*	5	11	31	39	49	24	10
	15 - 17	44	[illegible]	[illegible]	[illegible]	13	10	4	5	4	7	24	40	49	21	10
	18 - 23	39	[illegible]	[illegible]	[illegible]	11	7	4	5	3	3	23	40	42	19	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 MI	00 - 05	19	[illegible]	[illegible]	16	15	7	6	17	18	51	19	58	22	6
	06 - 08	30	[illegible]	[illegible]	14	13	7	7	16	25	40	39	35	24	10
	09 - 11	36	[illegible]	[illegible]	8	7	5	5	8	19	36	37	37	21	10
	12 - 14	24	[illegible]	[illegible]	5	3	2	2	2	8	22	30	34	15	10
	15 - 17	27	17	[illegible]	3	4	1	1	1	2	17	31	33	12	10
	18 - 23	22	16	[illegible]	3	3	3	2	2	2	17	29	26	12	10
CEILING LESS THAN 500 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	13	22	4	5	9	5	3	10	10	46	10	53	16	6
	06 - 08	23	[illegible]	[illegible]	7	6	3	2	9	16	33	28	26	16	10
	09 - 11	26	21	[illegible]	4	4	1	1	2	12	26	28	29	14	10
	12 - 14	17	14	7	3	2	1	#	1	3	12	22	23	9	10
	15 - 17	15	9	5	2	2	1	0	1	1	9	21	22	7	10
	18 - 23	13	11	4	3	1	#	1	1	1	9	21	17	7	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	7	6	2	4	1	1	0	3	3	27	2	26	7	6
	06 - 08	9	7	2	2	1	1	#	3	6	25	16	11	6	10
	09 - 11	9	6	2	1	1	0	0	2	10	14	14	13	5	10
	12 - 14	6	3	1	1	0	#	0	#	0	3	9	8	2	10
	15 - 17	6	3	1	0	0	0	0	0	0	2	8	7	2	10
	18 - 23	2	2	1	1	#	0	0	#	0	3	9	3	2	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FINTHEN AAF, W. GERMANY
LOCATION: 49°58'N, 8°9'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106335
ELEVATION (FEET): 761
PERIOD: 7301-8405

ICAO ID: EDOT
LST = GMT +1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAY 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	24	23	12	6	8	3	3	7	17	32	24	23	15
09-11 LST	27	22	10	4	3	1	1	2	12	28	23	23	13
12-14 LST	19	15	5	2	2	1	1	1	3	12	19	17	8
15-17 LST	17	10	2	2	2	#	0	1	1	10	17	18	7
18-20 LST	16	12	3	1	1	0	#	1	1	11	17	16	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	21	16	6	3	3	1	1	2	7	19	20	19	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	20	18	8	5	5	3	2	5	13	27	19	18	12
09-11 LST	23	18	7	3	3	#	1	1	8	23	19	18	10
12-14 LST	14	11	3	2	1	#	#	1	1	10	14	13	6
15-17 LST	14	8	1	2	1	#	0	1	#	8	14	15	5
18-20 LST	11	9	3	1	1	0	0	1	#	9	15	11	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	16	13	4	3	2	1	1	2	4	15	16	15	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	12	4	3	3	1	2	3	7	20	16	12	8
09-11 LST	15	11	3	1	2	0	1	0	5	16	15	13	7
12-14 LST	9	6	1	#	#	#	#	#	#	6	11	9	4
15-17 LST	9	4	#	#	#	0	0	0	0	5	10	9	3
18-20 LST	6	3	1	#	1	0	0	#	0	6	9	5	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	11	7	2	1	1	#	1	1	3	11	12	10	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	1	1	1	#	#	1	4	8	8	4	3
09-11 LST	5	4	#	#	#	0	0	0	2	7	8	3	3
12-14 LST	3	1	0	0	0	0	0	0	0	2	4	2	1
15-17 LST	3	1	0	0	0	0	0	0	0	1	3	1	1
18-20 LST	2	1	0	0	0	0	0	0	0	2	3	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	4	2	#	#	#	#	#	#	1	4	5	2	2

PREPARED BY USAFETAC
OCTOBER 1983

STATION NAME PULLA AAF DL
LOCATION 45° 32' 0005 38

PERIOD DEC 60-DEC 81 B
ELEV 1000 FT

STN LTRS: EDEX
WSC NO: 105445

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	34	26	31	53	-7							
FEB	38	29	34	60a	-4a							
MAR	46	34	40	74	1a							
APR	54	38	47	85	23							
MAY	63	46	54	88a	30							
JUN	69	52	61	91a	35a							
JUL	71	54	63	92a	39a							
AUG	71	53	62	93a	36a							
SEP	66	49	58	88a	30a							
OCT	56	43	50	74	23							
NOV	43	36	40	65a	11							
DEC	35	30	33	57a	-1a							
ANN	54	41	48	93a	-7							
#YR	19	19	19	19	19							

MONTH	MEAN RELATIVE HUMIDITY (%) LST 06	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 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 ≥ 80	MAX ≥ 70	MIN ≤ 32	MIN ≤ 20
JAN	90	86	.16	29	2000	S	6									0	0	19	7
FEB	89	83	.17	30	2100	SSW	5									0	0	17	4
MAR	83	73	.20	35	1850	SSW	6									0	#	13	1
APR	73	63	.21	36	1650	N	6									#	2	6	0
MAY	67	59	.28	43	1600	SSW	6									1	7	1	0
JUN	70	61	.36	50	1450	N	5									4	15	0	0
JUL	71	61	.39	52	1400	W	5									6	17	0	0
AUG	73	62	.40	53	1350	SSW	5									4	17	0	0
SEP	79	67	.36	50	1500	SSW	5									1	9	#	0
OCT	84	75	.27	42	1800	SSW	5									0	2	3	0
NOV	86	81	.20	35	1850	SSW	6									0	0	10	1
DEC	89	86	.17	31	2250	SSW	6									0	0	18	5
ANN	80	71	.26	41	1750	SSW	6									16	69	87	18
#YR	9	9	9	9	9	9	9									19	19	19	19

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 73 - DEC 81,
HOUR SUMMARIZED: 0600 - 1700 LST, CLOSED WEEKENDS AND HOLIDAYS

TEMPERATURE INFORMATION: BASED ON THE HOURLY OBSERVATIONS FOR THE POR: SEP 60 - DEC 70, JAN 73 - DEC 81. THESE TEMPERATURES ARE THE HIGHS AND LOWS FOR THE HOURS SUMMARIZED AND DO NOT REPRESENT THE DAILY EXTREMES.

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														
	03-05														
	06-08	66	65	58	45	33	33	36	43	53	60	58	64	51	9
	09-11	67	62	48	34	22	19	19	23	28	51	54	61	41	9
	12-14	55	47	33	20	13	11	13	9	11	30	41	51	28	9
	15-17	54	43	28	16	11	8	9	6	9	24	37	51	25	9
	18-20														
	21-23														
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02														
	03-05														
	06-08	46	50	43	31	22	22	23	37	44	48	37	41	37	9
	09-11	45	47	32	17	10	7	8	13	21	37	36	39	26	9
	12-14	36	34	16	9	6	3	4	3	4	15	24	33	16	9
	15-17	31	26	16	6	6	2	2	2	3	13	17	33	13	9
	18-20														
	21-23														
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02														
	03-05														
	06-08	32	39	30	22	16	15	17	30	38	38	24	24	27	9
	09-11	32	35	19	10	3	2	4	6	16	25	25	26	17	9
	12-14	22	22	10	3	1	1	1	#	2	9	15	18	9	9
	15-17	16	17	8	1	2	1	1	1	1	5	10	19	7	9
	18-20														
	21-23														
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02														
	03-05														
	06-08	5	12	8	7	5	5	5	14	24	18	6	6	10	9
	09-11	5	8	6	2	0	#	0	1	5	9	6	4	4	9
	12-14	2	2	#	0	0	0	0	0	0	#	2	2	1	9
	15-17	1	1	#	0	0	0	0	0	0	0	2	2	1	9
	18-20														
	21-23														
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FULDA AAF GERMANY
LOCATION: 50°32'N 009°39'E
PREPARED BY USAFETAC/ECO FEB 1983

STATION #: 105445
ELEVATION (FEET): 1000
PERIOD: JAN 1973 - DEC 1981

ICAO ID: EDEX
LST = GMT + 1

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	0	#
09-11 LST	0	0	0	0	#	2	#	#	0	0	0	#	#
12-14 LST	0	0	0	#	1	2	1	1	#	0	0	0	#
15-17 LST	#	0	0	#	3	5	2	1	1	#	0	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	16	12	18	12	14	14	10	12	8	17	17	17	14
09-11 LST	18	12	16	14	12	14	12	9	9	13	16	20	14
12-14 LST	14	13	15	15	14	12	10	9	12	14	13	19	13
15-17 LST	18	15	16	15	16	11	10	8	12	17	14	21	14
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	9	12	5	6	0	0	0	0	0	#	8	9	4
09-11 LST	11	13	7	4	0	0	0	0	0	0	10	11	5
12-14 LST	11	10	6	3	0	0	0	0	0	0	8	13	4
15-17 LST	11	11	4	2	0	0	0	0	0	#	7	13	4
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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
07-09 LST	1	1	1	#	#	#	0	0	0	1	2	3	1
10-12 LST	3	1	2	1	1	1	0	1	1	1	2	2	1
13-15 LST	3	1	2	2	1	#	1	#	1	1	2	2	1
16-18 LST	4	2	#	1	1	0	#	#	1	1	1	1	1
19-21 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	35	27	20	14	14	15	29	38	33	20	19	24
09-11 LST	28	33	18	8	2	2	3	6	15	23	20	21	15
12-14 LST	17	20	9	2	#	1	#	#	2	7	12	15	7
15-17 LST	11	16	7	1	1	1	1	#	1	4	8	15	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FURSTENFELDBRUCK, W. GERMANY — STATION #: 108580 — ICAO ID: EDSF
LOCATION: 48°12'N, 11°17'E — ELEVATION (FEET): 1703 — LST = GMT +1
PREPARED BY USAFETAC/ECR DEC 1985 — PERIOD: 7301-8312

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	55	57	70	72	81	86	95	90	84	75	63	59	95
MEAN DLY MAX	1	33	35	45	50	59	64	68	68	63	53	42	37	52
MEAN	1	29	31	40	45	53	59	63	62	57	47	38	32	47
MEAN DLY MIN	1	25	25	35	36	44	51	54	54	49	41	33	27	40
EXTREME MIN	1	-1	5	21	25	30	37	32	39	34	27	10	-5	-5
# DAYS > 90	1	0	0	0	0	0	0	1	#	0	0	0	0	1
# DAYS ≤ 32	1	25	24	17	11	1	0	#	0	0	4	17	24	123
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	1	1
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.0	1.8	1.6	2.0	2.7	4.1	4.9	3.3	2.5	1.5	2.2	1.7	30.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	7.9	8.2	2.4	1.7	.2	0	0	0	0	1.3	2.2	7.1	31.0
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	87	86	82	82	83	83	83	87	88	89	87	86	85
RH (15 LST)	1	79	71	58	53	51	53	52	55	58	69	76	78	63
VAPOR PRESS	1	.15	.15	.18	.19	.27	.35	.38	.40	.36	.26	.19	.16	.25
DEWPOINT	1	25	25	31	34	41	48	51	52	49	41	33	27	38
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	WSW	WSW	W	W	W	W	W	WSW	WSW	WSW	WSW	WSW
MEAN SPEED (PVLG DRCTN)	1	10	8	9	9	7	7	8	7	6	8	9	10	8
MEAN SPEED (ALL OBS)	1	7	6	7	7	6	5	5	5	5	5	6	7	6
MAX (PK GST)	1	56	55	44	48	42	41	43	42	42	51	61	57	61
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	1	1	5	7	7	9	4	0	0	0	34
DAYS FOG <7	1	15	16	10	10	10	10	9	16	17	18	17	14	162
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
2. WORLDWIDE AIRFIELD CLIMATIC DATA (11 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	59	55	34	29	17	16	11	22	31	53	54	54	36
03-05 LST	61	62	40	39	27	25	21	36	43	56	56	55	43
06-08 LST	63	62	43	38	24	25	20	30	41	56	56	54	43
09-11 LST	59	55	36	34	23	22	20	22	28	45	49	50	37
12-14 LST	55	49	30	28	17	14	13	13	17	35	45	45	30
15-17 LST	57	43	24	22	14	11	9	11	11	32	47	47	27
18-20 LST	61	47	28	22	13	12	11	13	16	41	50	47	30
21-23 LST	61	52	31	27	15	14	11	16	24	49	53	49	33
ALL HOURS	60	53	33	30	19	17	14	21	26	46	51	50	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	49	47	27	22	11	12	7	18	28	45	45	43	29
03-05 LST	48	54	31	32	22	22	15	31	37	49	45	44	36
06-08 LST	53	56	36	29	17	18	14	25	35	50	45	44	35
09-11 LST	49	48	26	20	9	9	7	12	20	36	39	39	26
12-14 LST	42	36	17	13	4	5	6	6	8	25	30	34	19
15-17 LST	46	33	16	12	4	4	3	6	5	26	34	37	19
18-20 LST	47	39	19	14	5	6	6	8	10	34	40	37	22
21-23 LST	48	44	23	18	7	9	6	12	20	39	43	40	26
ALL HOURS	48	45	24	20	10	11	8	15	20	38	40	40	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	41	39	19	15	7	7	3	9	20	37	35	33	22
03-05 LST	39	43	24	20	13	14	9	19	29	39	33	34	26
06-08 LST	45	47	25	21	11	11	9	15	27	42	35	34	27
09-11 LST	35	37	16	13	4	4	4	6	13	26	30	28	18
12-14 LST	28	25	8	8	2	1	3	3	4	15	21	26	12
15-17 LST	33	23	9	8	2	1	1	4	2	16	24	27	13
18-20 LST	35	29	12	10	3	3	3	5	5	22	29	29	15
21-23 LST	40	36	16	12	5	6	3	5	11	30	35	30	19
ALL HOURS	37	35	16	13	6	6	4	8	14	28	30	30	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	15	10	4	1	#	1	#	2	7	14	10	10	6
03-05 LST	16	11	6	4	3	2	1	3	14	15	11	12	8
06-08 LST	14	14	7	3	1	#	#	2	12	14	11	11	7
09-11 LST	7	7	2	1	0	0	0	#	1	5	5	6	3
12-14 LST	2	3	1	#	#	#	0	0	0	1	2	4	1
15-17 LST	4	3	1	0	0	0	0	0	0	2	3	6	2
18-20 LST	8	4	1	#	0	0	0	0	#	5	7	9	3
21-23 LST	11	7	2	1	0	0	0	#	2	10	10	10	4
ALL HOURS	10	7	3	1	1	#	#	1	5	8	7	9	4

ECR-DS-24

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FURSTENFELDBRUCK, W. GERMANY
LOCATION: 48°12'N, 11°17'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 108580
ELEVATION (FEET): 1703
PERIOD: 7301-8312

ICAO ID: EDSF
LST = GMT +1

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	2	#	#	#	#	#	#	1	4	6	2
03-05 LST	7	2	2	1	1	#	#	#	1	2	4	7	2
06-08 LST	8	3	4	3	1	1	1	1	1	2	4	7	3
09-11 LST	9	4	5	4	2	1	3	2	2	4	6	8	4
12-14 LST	7	3	7	4	3	2	3	1	2	3	6	9	4
15-17 LST	5	2	3	3	2	1	2	2	1	2	4	6	3
18-20 LST	6	1	3	2	1	1	1	1	1	2	4	8	2
21-23 LST	7	2	2	1	1	1	#	1	#	1	4	7	2
ALL HOURS	7	2	3	2	1	1	1	1	1	2	4	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 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	37	37	19	14	6	6	3	9	19	36	33	31	21
03-05 LST	38	40	22	19	12	13	9	19	29	38	31	30	25
06-08 LST	42	45	24	20	8	9	8	15	26	40	33	30	25
09-11 LST	33	35	13	10	2	3	3	5	11	24	27	27	16
12-14 LST	26	23	7	7	1	1	1	2	3	12	18	23	10
15-17 LST	30	22	7	6	1	1	1	4	2	14	22	26	11
18-20 LST	32	29	11	9	3	3	3	4	5	21	26	27	14
21-23 LST	37	35	16	11	3	5	3	5	11	28	32	28	18
ALL HOURS	34	33	15	12	5	5	4	8	13	26	28	28	17

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

AWS CLIMATIC BRIEF

Prepared by ETAC (JAN 1971)

FURTH AAF/MONTEITH BARRACKS, GERMANY — N 49 30 — E 10 58 — PERIOD: 1946-65B — ELEVATION: 1000 ft

WBAN # 34176
WMO # 107635
STN LTRS: EDEW

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	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED [2] (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	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	
JAN	48	30	19	-3	0.4	0.2	1	#	WSW	4	27	92	84	25	.14	1500	8	0	3	0			0	0	26	2	7
FEB	52	29	15	3	1.0	0.2	9	2	W	5	40	*	74	27	.15	1850	14	0	12	1			0	0	28	0	7
MAR	68	49	33	11	0.4	0.3	#	#	W	5	33	92	73	35	.20	2050	6	0	2	0			0	0	14	0	7
APR	78	64	38	25	0.4	0.1	0	0	W	6	>55	91	56	39	.24	1600	7	0	0	0			0	0	6	0	5
MAY	86	70	48	35	1.7	1.1	0	0	W	5	33	94	59	48	.34	1450	9	1	0	0			0	5	0	0	6
JUN	90	68	52	43	7.1	2.1	0	0	W	7	33	95	58	53	.40	1350	16	5	0	0			#	4	0	0	7
JUL	96	77	56	47	3.4	0.6	0	0	W	6	27	92	55	55	.44	1250	11	3	0	0			2	11	0	0	6
AUG	94	72	54	45	3.2	1.2	0	0	W	5	40	91	60	54	.42	1250	8	2	0	0			#	6	0	0	7
SEP	86	70	48	37	1.1	0.4	0	0	WSW	5	47	96	64	52	.39	1300	7	0	0	0			0	#	0	0	6
OCT	74	53	37	23	2.5	1.3	0	0	W	5	27	93	67	41	.26	1500	12	1	0	0			0	0	9	0	6
NOV	64	43	32	25	0.7	0.2	1	1	W	5	27	96	78	37	.22	1900	8	0	2	0			0	0	15	0	8
DEC	50	33	24	5	0.2	#	#	1	SSE	4	40	91	82	26	.14	1800	10	0	3	0			0	0	23	0	7
ANN	96	56	38	-3	22.1	2.1	13	2	W	5	>55 [3]	93	68	42	.27	1700	116	12	22	1	*	*	2	26	121	2	7
EYR	4	1	1	4	1	1	1	1	3	3	3	3	3	3	3	2	1	1	1	1			1	1	1	1	4

REMARKS
[1] REFERS TO HIGHEST AND LOWEST HOURLY TEMPERATURE CLASS INTERVAL.
[2] REFERS TO HIGHEST HOURLY WIND SPEED CLASS INTERVAL.
[3] ANN RH IS MEAN OF LISTED MO MEANS.
HRLY OBS: MAR 46-MAY 47, AUG 63-OCT 65.
DAILY OBS: MAR 46-MAY 47.

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	53	57	32	8	7	20	20	9	24	38	60	74	34	1
	03-05	52	54	37	10	14	28	24	27	41	52	61	70	39	1
	06-08	75	73	64	35	25	34	18	33	53	80	65	80	53	3
	09-11	87	73	65	35	31	30	19	27	42	69	62	83	52	3
	12-14	70	61	51	26	25	26	19	22	22	49	53	78	42	3
	15-17	66	53	44	19	13	23	12	19	18	29	46	71	34	3
	18-20	53	64	38	10	9	23	13	7	9	28	53	71	32	1
	21-23	51	67	34	4	5	20	14	11	11	34	63	79	33	1
	ALL HOURS	68	64	48	21	18	27	17	22	30	52	57	77	39	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	40	54	10	4	5	7	11	2	12	19	33	58	21	1
	03-05	40	50	12	4	11	16	14	11	28	26	34	55	25	1
	06-08	64	64	50	27	18	24	11	25	44	68	47	71	43	3
	09-11	78	65	52	22	13	14	6	12	32	58	46	77	40	3
	12-14	62	45	34	9	7	12	4	4	12	29	27	67	26	3
	15-17	51	37	25	4	3	8	3	4	7	14	29	56	20	3
	18-20	33	60	22	3	2	7	5	1	3	18	40	63	21	1
	21-23	38	63	17	3	2	7	10	0	3	19	44	65	23	1
	ALL HOURS	56	54	31	11	8	13	7	9	20	37	38	66	26	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	19	26	8	4	2	7	2	1	6	9	23	33	12	1
	03-05	26	21	9	3	5	9	5	7	18	15	23	34	15	1
	06-08	47	31	30	11	6	10	7	10	29	46	25	45	25	3
	09-11	52	31	25	8	3	5	1	4	18	33	23	53	21	3
	12-14	41	19	14	2	1	3	0	2	5	10	10	30	11	3
	15-17	32	18	11	1	1	4	0	2	2	4	12	23	9	3
	18-20	25	29	8	1	1	7	1	1	0	5	20	36	11	1
	21-23	27	38	8	3	0	7	1	0	0	11	23	32	13	1
	ALL HOURS	37	26	16	4	3	6	2	4	11	19	19	37	14	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	5	4	2	1	0	0	0	0	0	0	8	2	1
	03-05	3	4	5	2	1	2	3	4	9	1	0	0	3	1
	06-08	7	4	6	2	2	0	2	5	14	11	3	2	5	3
	09-11	5	2	3	#	#	0	0	1	4	7	2	7	3	3
	12-14	4	1	0	0	0	0	0	0	0	0	0	1	1	3
	15-17	1	2	0	0	0	0	0	0	0	0	0	3	1	3
	18-20	0	6	0	0	0	0	0	0	0	0	0	4	1	1
	21-23	3	6	1	1	0	0	0	0	0	0	0	10	2	1
	ALL HOURS	4	3	2	1	1	#	1	1	4	3	1	4	2	

AWS CLIMATIC BRIEF

Prepared by ETAC (MAR 1972)

GABLINGEN AAF/AUGSBURG, GERMANY — PERIOD: 1963-69 — WBAN # 34196 — WMO # 108520

N 48 27 E 10 52 — FIELD ELEVATION: 1520 ft — STN LTRS: EDOX

MONTH	TEMPERATURE (°F) [1] EXTREME MAXIMUM	TEMPERATURE (°F) MEAN	TEMPERATURE (°F) MEAN DAILY MINIMUM	TEMPERATURE (°F) [1] EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	PRECIPITATION (in) MAXIMUM IN 24 HOURS	PRECIPITATION (in) MEAN SNOWFALL	PRECIPITATION (in) MAX SNOWFALL IN 24 HOURS	WIND (KT) [2] PREVAILING DIRECTION	WIND (KT) MEAN SPEED	WIND (KT) [3] 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	TEMPERATURE (°F) MAXIMUM ≥	MAXIMUM ≥	MINIMUM ≤	MINIMUM ≤	MEAN CLDS (TENTHS)
JAN	60	30		-7	1.9	0.6	9	5	W	5	27	88	80	25	.14	2250	16	1	7	3							9
FEB	64	35		1	1.9	0.6	10	4	W	6	40	88	73	29	.16	2450	15	1	7	4							8
MAR	76	39		3	2.0	0.6	5	5	W	6	33	88	69	32	.18	2200	18	1	6	1							8
APR	86	49		23	1.4	0.5	3	2	W	6	40	87	59	38	.23	2250	12	#	4	2							7
MAY	86	57		29	2.6	0.7	#	#	W	5	21	88	56	45	.30	2000	15	2	0	0							7
JUN	92	63		37	5.6	1.6	0	0	W	5	27	90	59	52	.39	1800	16	3	0	0							7
JUL	92	66		39	3.0	1.2	0	0	W	5	21	90	56	54	.42	1800	11	3	0	0							6
AUG	98	63		39	3.3	1.2	0	0	W	4	21	92	61	53	.40	1850	17	1	0	0							7
SEP	86	59		31	2.1	0.9	0	0	W	4	27	93	66	51	.38	1950	12	1	0	0							7
OCT	80	51		25	2.4	1.0	0	0	W	4	27	94	72	45	.30	2050	15	2	0	0							7
NOV	68	39		17	0.7	0.4	2	2	WSW	5	21	91	80	35	.20	2350	9	0	3	1							9
DEC	56	31		3	0.7	0.6	5	5	WSW	6	27	89	82	27	.15	2450	10	#	6	1							9
ANN	98	49		-7	27.6	1.6	34	5	W	5	40	90	68	41	.26	2150	166	15	33	12							7
EYR	6	6		6	4	4	3	3	6	6	6	6	6	6	6	5	4	4	3	3							6

REMARKS

[1] EXTREME OF 2°F CLASS INTERVALS.
[2] THE OPPOSITE DIRECTION IS SIGNIFICANT FOR FREQUENT OCCURRENCE DURING AFTERNOONS.
[3] HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSSWO POR: HOURLY OBS: 6309-6908; DAILY OBS: 6309-6502, 6602-6908.

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	66	46	51	31	25	30	26	35	46	59	59	56	44	
	06-08	68	54	58	36	22	27	23	34	49	64	58	62	46	
	09-11	72	54	59	39	25	26	19	31	39	55	60	66	45	
	12-14	66	44	54	40	24	23	18	20	20	40	56	61	39	
	15-17	62	36	44	29	16	17	11	15	14	30	52	56	32	
	18-20	63	37	35	24	12	14	8	9	13	36	57	57	30	
	21-23														
	ALL HOURS	67	45	51	34	20	22	17	23	29	47	57	60	39	6
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	55	34	38	21	19	24	20	32	40	51	52	47	36	
	06-08	61	41	49	27	17	20	16	30	43	60	50	51	39	
	09-11	67	42	47	24	11	11	7	20	33	49	53	57	35	
	12-14	55	31	33	16	6	7	4	6	14	32	43	52	25	
	15-17	50	21	27	11	4	6	2	3	7	22	40	46	20	
	18-20	53	28	24	10	4	7	2	5	8	29	46	44	22	
	21-23														
	ALL HOURS	57	33	37	18	10	12	8	15	23	40	47	50	28	6
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	39	25	23	12	10	12	10	18	29	38	37	32	24	
	06-08	44	28	31	17	10	7	10	15	35	46	37	37	26	
	09-11	50	29	26	15	6	4	4	9	24	36	41	44	24	
	12-14	41	16	16	8	3	3	2	3	6	19	29	35	15	
	15-17	37	12	13	5	1	3	1	2	2	12	27	33	12	
	18-20	37	12	13	4	1	4	1	2	4	18	31	29	13	
	21-23														
	ALL HOURS	42	20	20	10	5	5	4	7	16	28	33	36	18	6
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	7	4	5	1	3	3	4	7	14	17	11	7	7	
	06-08	8	4	7	3	2	1	2	6	19	23	10	8	8	
	09-11	8	3	3	1	#	0	0	1	8	11	8	6	4	
	12-14	3	#	#	#	0	0	0	#	0	1	5	3	1	
	15-17	4	#	#	#	0	0	0	0	0	1	7	4	1	
	18-20	7	2	0	0	0	0	0	0	0	4	8	5	2	
	21-23														
	ALL HOURS	6	2	2	1	1	1	1	2	6	9	8	5	4	6

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GIEBELSTADT, GERMANY
LOCATION: 49°39'N, 09°58'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST 106550
ELEVATION (FEET): 979
PERIOD: VARIED

ICAO ID: EDEU
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	56	59	70	75	86	91	98	95	92	79	65	59	98
MEAN DLY MAX	36	39	49	55	64	71	74	74	68	54	45	38	56
MEAN	32	34	42	47	55	63	66	65	59	48	39	34	49
MEAN DLY MIN	29	29	35	38	46	53	56	55	50	42	35	31	42
EXTREME MIN	-3	10	14	27	31	36	43	41	36	25	14	1	-3
# DAYS > 90	0	0	0	0	0	#	2	1	#	0	0	0	3
# DAYS ≤ 32	20	19	11	6	#	0	0	0	0	2	10	18	86
# DAYS ≤ 0	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	3.9	2.8	3.8	3.9	4.1	6.5	6.5	4.7	3.8	5.6	4.6	3.7	28.5
MEAN	1.7	1.3	1.4	1.6	2.0	2.3	2.5	2.2	1.9	1.7	1.6	1.9	22.0
MINIMUM	0.4	#	0.2	#	0.4	0.6	0.3	0.7	0.1	0.2	0.2	0.6	12.4
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	88	84	81	85	86	85	87	88	90	88	88	87
RH (16 LST)	80	69	57	49	49	50	49	49	53	69	76	80	61
VAPOR PRESS	.16	.16	.20	.21	.29	.38	.41	.41	.37	.28	.21	.18	.27
DEWPOINT	28	28	33	34	43	50	53	53	49	42	35	30	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	E	W	W	W	W	W	NNW	W	W	W	W	W
MEAN SPEED	6	6	7	7	6	5	5	5	5	5	6	7	6
MAX (PK GSTS)	29	38	31	45	29	29	25	23	32	29	33	32	45
PRESSURE ALT	1700	1950	1650	1500	1700	1200	1250	1250	1450	1600	1750	2000	2000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	5	5	5	5	4	5	6	6	6	5
# DAYS TSTMS	#	#	1	2	4	6	5	5	3	#	#	#	26
# DAYS FOG	4	3	2	2	2	1	2	2	5	8	4	2	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 83 WURZBURG
2. KLIMAKUNDE DES DEUTSCHEN REICHES (PCPN)
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	62	58	22	13	11	8	7	7	18	38	51	48	30
03-05 LST	62	60	27	17	17	15	18	15	25	46	49	53	34
06-08 LST	63	59	42	26	22	21	21	31	41	59	49	53	40
09-11 LST	61	58	44	26	20	18	16	21	31	57	46	50	37
12-14 LST	61	49	32	23	15	13	11	11	14	40	43	46	29
15-17 LST	54	41	22	15	9	7	7	6	7	28	37	44	23
18-20 LST	56	36	18	13	7	5	4	6	8	28	36	45	21
21-23 LST	59	46	18	11	9	8	6	5	11	35	45	45	25
ALL HOURS	60	51	29	19	15	12	12	14	20	42	44	48	31

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	44	10	5	4	2	3	4	13	23	33	31	19
03-05 LST	40	46	14	10	12	10	11	10	21	30	33	33	22
06-08 LST	40	43	27	17	16	14	16	27	37	44	33	33	29
09-11 LST	42	45	30	11	10	6	7	14	25	43	33	31	25
12-14 LST	39	34	13	6	4	2	2	3	7	25	24	26	15
15-17 LST	31	26	7	4	3	1	1	2	2	14	22	26	11
18-20 LST	33	25	8	3	2	1	#	1	4	17	20	26	11
21-23 LST	37	33	6	3	2	1	2	2	6	18	28	26	14
ALL HOURS	38	37	15	8	7	5	6	9	15	28	28	29	19

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	25	4	2	2	1	0	2	7	16	22	21	11
03-05 LST	25	29	7	6	7	4	7	5	13	20	23	25	14
06-08 LST	25	28	17	13	11	7	10	16	26	34	24	23	19
09-11 LST	28	31	16	6	4	3	2	6	16	32	22	22	15
12-14 LST	26	23	6	2	2	1	#	2	3	14	16	17	9
15-17 LST	19	15	2	1	1	0	#	1	1	6	13	15	6
18-20 LST	19	14	2	2	1	#	#	1	1	7	11	16	6
21-23 LST	22	17	3	1	1	1	1	1	3	10	15	16	8
ALL HOURS	24	23	8	4	4	2	3	5	9	18	18	19	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	2	3	1	0	0	0	0	1	3	9	7	3	2
03-05 LST	3	5	2	1	1	1	1	1	7	13	7	4	4
06-08 LST	6	6	3	3	3	2	2	4	13	15	8	4	6
09-11 LST	6	6	3	1	#	0	#	1	4	10	7	2	3
12-14 LST	3	2	#	0	0	0	0	0	0	1	3	1	1
15-17 LST	2	1	0	0	0	0	0	0	0	1	2	1	1
18-20 LST	1	1	#	0	0	0	0	0	0	1	3	#	1
21-23 LST	3	1	0	0	0	0	0	0	#	3	5	1	1
ALL HOURS	4	3	1	1	1	#	#	1	4	7	5	2	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GIEBELSTADT, GERMANY
LOCATION: 49°39'N, 09°58'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST 106550
ELEVATION (FEET): 979
PERIOD: JAN 73 - DEC 83

ICAO ID: EDEU
LST = GMT +1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 WURZBURG
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	22	23	3	2	1	#	0	1	7	15	19	18	10
03-05 LST	23	27	6	6	6	4	7	5	12	19	18	19	13
06-08 LST	22	26	15	12	10	7	10	16	26	30	22	18	18
09-11 LST	25	30	15	5	3	2	2	5	15	29	20	18	14
12-14 LST	23	21	5	2	1	#	#	1	3	11	13	13	8
15-17 LST	16	14	2	1	1	0	#	#	1	5	10	11	5
18-20 LST	15	13	2	1	#	#	#	1	1	6	10	12	5
21-23 LST	20	15	2	1	0	1	#	#	2	9	14	12	6
ALL HOURS	21	21	7	4	3	2	3	4	9	16	16	15	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	14	11	2	#	0	#	0	1	5	12	12	10	6
03-05 LST	16	13	4	2	3	3	4	3	10	16	12	10	8
06-08 LST	14	16	10	7	7	4	6	11	19	24	15	9	12
09-11 LST	18	22	10	3	2	1	1	3	10	20	15	8	9
12-14 LST	15	13	3	1	#	0	0	#	1	6	8	7	4
15-17 LST	11	8	1	#	#	0	0	0	#	2	5	5	3
18-20 LST	8	6	#	#	0	#	0	1	#	2	4	4	2
21-23 LST	10	7	1	#	0	1	#	0	2	7	10	6	4
ALL HOURS	13	13	4	2	2	1	2	3	6	11	10	7	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	4	7	1	0	0	0	0	1	4	11	8	5	3
03-05 LST	7	8	2	1	1	2	1	1	8	15	8	6	5
06-08 LST	8	10	6	4	4	3	4	7	15	19	9	4	8
09-11 LST	14	13	6	2	1	#	#	1	6	14	10	4	6
12-14 LST	8	7	1	#	0	0	0	0	#	3	4	2	2
15-17 LST	6	3	#	#	0	0	0	0	0	1	3	2	1
18-20 LST	4	2	#	0	0	0	0	0	0	1	3	1	1
21-23 LST	4	4	#	0	0	#	0	0	1	4	6	2	2
ALL HOURS	7	7	2	1	1	1	1	2	5	9	6	3	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	2	1	0	0	0	0	#	2	8	6	3	2
03-05 LST	2	4	1	1	1	1	#	1	6	12	6	4	3
06-08 LST	3	5	3	2	2	1	2	3	11	14	7	3	5
09-11 LST	4	4	2	#	#	0	#	#	3	9	5	1	2
12-14 LST	2	#	#	0	0	0	0	0	0	1	2	1	1
15-17 LST	1	#	0	0	0	0	0	0	0	#	2	#	#
18-20 LST	1	#	0	0	0	0	0	0	0	1	3	0	#
21-23 LST	2	1	0	0	0	0	0	0	#	3	5	1	1
ALL HOURS	2	2	1	#	1	#	#	1	3	6	4	2	2

A W S CLIMATIC BRIEF October 1987	Station Name: GRAFENWOHR AAF, GERMANY Latitude/Longitude: N49 42 E011 57 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jun 62 to May 87 LST = GMT +1	Elevation: 1,363 ft Station MSC: 106870 Call Sign: EDIC Supersedes: Sep 1982

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	54@	60	74	84	88	93	102	91	87	79	65	54	102	25
MEAN MAX TEMP °F	32	36	45	54	63	69	73	72	65	55	42	35	53	25
MEAN TEMP °F	27	30	37	44	53	59	62	61	55	46	37	30	45	25
MEAN MIN TEMP °F	21	22	28	34	42	48	50	50	44	37	31	25	36	25
XTRM MIN TEMP °F	-20@	-20	-18	15	21	30	33	32	27	14	3	-19@	-20@	25
D/W TEMP ≥ 80°F	0	0	0	#	1	5	8	6	1	0	0	0	21	25
D/W TEMP ≥ 70°F	0	0	#	2	8	15	18	18	9	1	0	0	71	25
D/W TEMP ≤ 32°F	27	24	22	14	3	#	0	#	2	10	18	25	145	25
D/W TEMP ≤ 10°F	5	4	1	0	0	0	0	0	0	0	#	3	13	25
VPR PRESS "Hg	.13	.13	.17	.20	.29	.35	.39	.40	.34	.26	.20	.17	.24	10
MEAN DEWPOINT °F	24	24	31	35	44	49	52	53	48	41	34	30	39	10
99.95% PA Ft	2350	2250	2250	2050	2000	1750	1650	1700	1750	2050	2150	2450	2100	11
MEAN RH 07 LST %	93	93	91	87	85	82	84	90	93	93	93	95	90	10
MEAN RH 13 LST %	88	80	71	59	58	56	57	60	64	72	83	89	70	10
MAX 24HR PRECIP "	1.3@	1.1	1.0	1.1	1.6	1.5	2.5	1.9	1.8	1.4	1.1	1.0	2.5	25
MAX PRECIP "	4.0	5.7	3.2	3.5	5.1	5.9	6.8	6.1	4.2	5.9	3.9	6.7	6.8	25
MEAN PRECIP "	1.6	1.6	1.6	1.8	2.4	2.8	2.8	2.6	2.0	1.8	1.9	2.1	25.0	25
MIN PRECIP "	.9	.3	.3	.2	.7	.9	.1	.9	.3	.1	.2	.2	.1	25
D/W PRECIP ≥ .01"	16	12	13	12	14	15	12	12	12	11	15	15	159	25
D/W PRECIP ≥ .5"	#	#	#	#	1	1	1	1	1	1	#	1	7	25
MAX 24HR SNFL "	8@	6	8	4	1	0	0	0	0	1	7	7@	8@	25
MAX SNFL "	29	23	17	9	1	0	0	0	0	2	13	32	32	25
MEAN SNFL "	9	8	5	2	#	0	0	0	0	#	4	8	36	25
D/W SNFL ≥ .1"	11	8	5	2	#	0	0	0	0	#	4	8	38	25
D/W SNFL ≥ 1.5"	3	2	1	#	0	0	0	0	0	0	1	2	9	25
MEAN WND DRCTN	$W	$E	$W	$W	$W	$W	$W	$W	$W	$W	$W	$W	$W	10
MEAN WND SPD Kts	4	3	3	3	3	3	3	2	3	3	3	3	3	10
MAX WND SPD** Kts	48	67	58	40	50	43	58	40	41	44	56	58	67	25
MEAN CLD CVR 10th	9	7	8	7	6	7	9	7	7	9	8	9	8	5
D/W TSTORMS	#	#	#	1	4	6	5	5	2	#	#	#	23	25
D/W FOG VSBY <7mi	27	24	25	24	24	23	26	27	26	28	26	26	306	25

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: Beginning in 1975, this site began closing for an average of 4 days over the Christmas-New Year holiday period.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: GRAFENWOHR AAF, GERMANY Latitude/Longitude: N49 42 E011 57 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jun 62 to May 87 LST = GMT +1	Elevation: 1,363 ft Station MSC: 106870 Call Sign: EDIC Supersedes: Sep 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	65	56	41	25	25	20	17	25	33	50	61	64	40	
	03-05	66	59	49	39	42	37	36	47	49	57	66	66	51	
CIG/VSBY	06-08	68	63	58	42	41	33	33	52	62	65	70	68	55	
	09-11	66	59	46	27	26	18	19	20	37	51	66	65	42	
LESS THAN	12-14	58	44	32	20	18	11	12	10	19	31	55	55	30	
	15-17	54	37	26	15	12	7	7	6	12	21	48	52	25	
3000/3	18-20	61	45	26	16	12	7	6	7	12	27	52	57	27	
	21-23	62	50	32	19	15	13	11	13	18	37	58	60	32	
	00-24	63	52	39	25	24	18	18	23	30	42	60	61	38	10
	00-02	50	43	33	19	19	16	12	22	27	40	53	49	32	
	03-05	52	46	38	32	36	31	31	43	42	49	58	52	43	
CIG/VSBY	06-08	53	51	44	34	32	24	26	46	52	54	59	54	44	
	09-11	51	49	32	14	12	6	6	12	24	39	54	50	29	
LESS THAN	12-14	41	34	17	7	5	2	3	3	7	17	39	40	18	
	15-17	39	29	13	6	3	2	2	2	2	12	32	37	15	
1500/3	18-20	45	36	18	9	5	2	2	4	8	19	39	42	19	
	21-23	46	38	25	12	11	9	7	10	15	28	48	45	25	
	00-24	47	41	28	17	15	12	11	18	23	32	48	46	28	10
	00-02	34	29	21	12	11	8	6	13	17	30	42	36	22	
	03-05	34	30	24	21	25	19	21	31	28	37	44	38	29	
CIG/VSBY	06-08	35	34	29	24	20	14	16	30	38	45	46	41	31	
	09-11	35	31	19	7	5	2	2	7	14	27	42	37	19	
LESS THAN	12-14	25	20	10	3	2	1	2	1	3	10	26	26	11	
	15-17	23	17	8	2	1	#	#	1	2	6	19	26	9	
1000/2	18-20	30	22	10	3	2	1	1	2	4	12	29	30	12	
	21-23	32	25	14	6	6	4	3	5	8	19	37	31	16	
	00-24	31	26	17	10	9	6	6	11	14	23	36	33	19	10
	00-02	5	7	5	3	3	2	1	3	7	14	14	6	6	
	03-05	5	8	5	5	8	7	5	11	13	18	15	6	9	
CIG/VSBY	06-08	5	8	7	6	5	3	4	10	17	21	15	8	9	
	09-11	4	5	3	1	1	#	0	#	4	9	10	7	4	
LESS THAN	12-14	1	1	1	#	#	0	0	0	0	#	3	4	1	
	15-17	2	2	1	0	0	#	0	0	0	1	2	4	1	
200/½	18-20	5	4	1	#	0	0	0	0	0	3	6	7	2	
	21-23	5	6	2	1	1	#	#	#	2	7	10	8	4	
	00-24	4	5	3	2	2	2	1	3	5	9	9	6	4	10

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GUTERSLOH, GERMANY — STATION #: 103200 — ICAO ID: EDUO
LOCATION: 51°55'N 008°18'E — ELEVATION (FEET): 236 — LST = GMT + 1
PREPARED BY USAFETAC/ECO JULY 1983 — PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	60	64	69	75	86	91	95	93	86	77	68	61	95
MEAN DLY MAX	39	42	48	54	63	69	71	73	67	56	47	41	56
MEAN	35	36	42	46	55	61	63	64	58	49	42	37	49
MEAN DLY MIN	31	31	36	38	46	52	55	55	50	43	37	33	42
EXTREME MIN	-1	7	17	25	30	35	44	32	32	28	10	1	-1
# DAYS ≥ 90	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	17	16	10	6	1	0	0	#	#	1	8	13	72
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	1
2. PRECIPITATION (INCHES)													
MAXIMUM	6.29	9.33	4.49	5.20	4.56	6.38	10.83	6.85	8.11	7.24	7.36	6.93	10.83
MEAN	2.44	2.32	1.73	2.05	2.20	2.60	3.39	2.91	2.32	2.44	2.48	2.32	29.21
MINIMUM	0.5	0.2	0.6	0.4	0.7	0.3	1.0	0.8	0.2	0.2	0.7	0.6	0.2
MAX 24 HR	1.6	1.1	1.1	1.9	1.3	1.6	2.3	2.5	2.2	1.6	2.1	2.0	2.5
# DAYS ≥ 0.01	13	11	10	11	11	11	13	13	10	10	13	13	139
# DAYS ≥ 0.5	2	1	1	1	2	2	3	3	2	1	2	2	22
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	8	8	5	2	#	0	0	0	0	#	2	6	31
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	87	86	85	83	87	87	88	90	91	89	89	88
RH (15 LST)	80	70	65	54	53	58	57	56	61	70	77	82	65
VAPOR PRESS	.19	.18	.21	.22	.30	.40	.43	.43	.39	.30	.24	.20	.29
DEWPOINT	31	31	35	36	44	51	53	54	51	44	38	33	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	E	WSW	W	E	W	W	W	SW	E	SW	WSW	WSW
MEAN SPEED	8	7	8	7	6	6	6	6	6	6	8	9	7
MAX (PK GSTS)	65	44	51	63	43	43	48	40	52	45	52	51	65
PRESSURE ALT	1250	1450	1050	1050	900	700	750	650	950	1100	1200	1400	1450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	5	5	6	6	6	6
# DAYS TSTMS	1	0	1	1	6	7	3	6	3	#	1	1	30
# DAYS FOG	6	6	6	4	6	5	4	8	11	11	6	6	79

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 JANUARY 1973 - DECEMBER 1982 EDUO
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	69	63	48	37	34	35	34	34	48	57	57	68	49
03-05 LST	68	67	59	50	44	52	44	47	59	62	60	68	57
06-08 LST	68	70	66	56	43	48	45	45	59	66	60	68	58
09-11 LST	67	66	57	47	32	37	36	33	41	55	56	65	49
12-14 LST	59	55	43	35	24	24	22	16	26	40	50	59	38
15-17 LST	58	49	35	24	17	17	14	12	17	29	48	58	31
18-20 LST	60	53	40	23	15	17	12	12	20	37	51	64	34
21-23 LST	67	58	45	28	23	24	22	23	34	46	55	65	41
ALL HOURS	65	60	49	38	29	31	29	28	38	49	55	64	44

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	59	54	39	28	29	28	26	30	42	49	43	55	40
03-05 LST	59	59	48	39	39	45	37	42	49	55	46	52	47
06-08 LST	57	61	54	45	35	41	34	39	52	58	46	54	48
09-11 LST	54	57	45	32	19	21	18	24	31	43	42	50	36
12-14 LST	47	44	25	15	12	12	9	9	13	23	33	44	24
15-17 LST	44	38	21	11	8	9	6	6	9	17	30	41	20
18-20 LST	48	44	27	14	8	10	6	8	15	28	34	47	24
21-23 LST	54	48	33	20	16	15	14	18	28	39	37	51	31
ALL HOURS	53	51	37	26	21	23	19	22	30	39	39	49	34

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	35	27	19	19	17	16	19	29	35	28	37	27
03-05 LST	42	38	34	27	28	31	25	32	39	43	31	38	34
06-08 LST	41	41	39	33	22	27	23	30	37	44	32	36	34
09-11 LST	38	40	29	19	10	14	8	15	18	29	28	34	23
12-14 LST	28	29	15	8	6	6	4	4	7	13	19	28	14
15-17 LST	29	24	13	7	4	3	3	3	3	8	16	28	12
18-20 LST	31	29	17	8	4	4	3	4	8	17	21	32	15
21-23 LST	35	31	22	12	9	9	8	10	15	24	25	34	20
ALL HOURS	36	34	24	17	13	14	11	15	20	27	25	33	22

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUTERSLOH GERMANY — STATION #: 103200 — ICAO ID: EDUO
LOCATION: 51°55'N — ELEVATION (FEET): 236 — LST = GMT + 1
PREPARED BY USAFETAC/ECO JULY 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	0	2	#	1	#	0	0	0	#
03-05 LST	0	0	0	0	0	1	#	#	#	0	0	0	#
06-08 LST	#	0	0	0	0	1	0	#	#	0	#	0	#
09-11 LST	0	0	0	0	0	#	1	1	#	0	0	0	#
12-14 LST	#	0	0	0	1	2	#	#	1	0	0	0	#
15-17 LST	0	0	#	#	1	1	1	1	1	0	0	0	#
18-20 LST	0	0	#	#	2	2	1	2	#	0	0	#	1
21-23 LST	#	0	0	#	1	2	0	2	#	#	#	0	#
ALL HOURS	#	0	#	#	1	1	1	1	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	4	1	2	1	0	#	#	#	1	1	5	5	2
04-06 LST	4	1	2	1	0	#	#	#	1	1	4	6	2
07-09 LST	4	1	4	3	#	1	#	1	1	2	4	5	2
10-12 LST	4	2	5	4	2	1	1	1	2	3	6	7	3
13-15 LST	5	2	8	5	2	2	1	2	4	4	6	7	4
16-18 LST	4	1	5	4	1	1	2	1	2	1	6	5	3
19-21 LST	4	1	3	2	#	1	1	#	1	1	6	6	2
22-24 LST	4	1	1	1	0	#	#	#	1	1	5	4	2
ALL HOURS	4	1	4	3	1	1	1	1	2	2	5	6	2

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	37	34	25	18	18	16	14	18	29	34	26	33	25
03-05 LST	39	36	31	25	27	30	22	31	37	41	27	34	32
06-08 LST	37	38	36	29	21	24	19	29	36	41	29	32	31
09-11 LST	34	37	26	16	8	11	5	12	17	25	25	30	21
12-14 LST	24	26	13	7	4	4	3	4	5	12	15	23	12
15-17 LST	24	23	11	5	3	2	2	3	3	7	13	24	10
18-20 LST	28	27	15	8	4	4	3	4	7	16	19	29	14
21-23 LST	31	30	20	11	8	8	7	9	14	24	22	31	18
ALL HOURS	32	31	22	15	12	13	9	14	19	25	22	29	20

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

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

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

A W S CLIMATIC BRIEF June 1987	Station Name: HAHN AB GERMANY Latitude/Longitude: N49 57 E007 16 Hourly Obs POR: Dec 76 to Nov 86 Summary of Day POR: Jul 53 to Nov 86 LST = GMT +1	Elevation: 1,650 FT Station MSC: 106160 Call Sign: EDAH Supersedes: Aug 1982

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	53	59	72	80	81	90	93	90	87	75	63	60	93	33
MEAN MAX TEMP °F	34	36	44	51	59	65	68	67	62	53	42	36	52	33
MEAN TEMP °F	31	32	39	45	52	58	61	61	56	48	38	33	46	33
MEAN MIN TEMP °F	27	28	33	38	45	50	54	53	49	42	34	30	40	33
XTRM MIN TEMP °F	-3	-11	6	18	28	34	40	41	34	26	15	5	-11	33
D/W TEMP ≥ 75°F	0	0	0	#	1	4	7	5	2	#	0	0	19	33
D/W TEMP ≥ 65°F	0	0	#	2	8	14	19	18	11	2	0	0	74	33
D/W TEMP ≤ 32°F	23	20	14	7	1	0	0	0	0	2	12	20	99	33
D/W TEMP ≤ 20°F	6	5	1	#	0	0	0	0	0	0	#	4	16	33
VPR PRESS ("Hg)	.14	.13	.18	.20	.27	.34	.38	.38	.32	.28	.20	.16	.23	10
MEAN DEWPOINT °F	26	24	32	34	42	48	51	51	47	43	34	29	38	10
99.95% WCPA Ft	2700	2650	2600	2350	2300	2050	2000	2000	2100	2400	2500	2900	2450	10
MEAN RH 07 LST %	84	80	82	78	78	79	79	81	82	86	86	84	82	10
MEAN RH 13 LST %	81	73	72	63	64	65	62	64	67	77	82	82	71	10
MAX 24HR PRECIP "	1.0	1.1	1.5	1.4	2.1@	2.4	2.4	2.8	1.3	1.9	2.3	1.5	2.8	33
MAX PRECIP "	4.3	5.3	4.1	3.5	7.2	5.1	9.1	7.7	7.5	5.6	5.6	6.0	9.1	33
MEAN PRECIP "	2.5	2.2	2.0	2.0	2.8	2.8	2.9	3.2	2.2	2.3	2.5	2.8	30.2	33
MIN PRECIP "	1.0	.1	.3	.2	.4	.0	.9	.8	#	.1	.1	.3	.0	33
D/W PRECIP ≥ .01"	19	14	15	14	15	13	13	13	11	13	16	17	173	33
D/W PRECIP ≥ .5"	1	1	1	#	1	1	1	2	1	1	1	1	12	33
MAX 24HR SNFL "	7	7	8	12	1	#	0@	0	#	6	6	9	12	33
MAX SNFL "	23	33	19	15	2	#	0	0	#	6	14	36	36	33
MEAN SNFL "	10	9	5	3	#	#	0	0	#	#	3	8	38	33
D/W SNFL ≥ .1"	10	8	5	3	#	0	0	0	0	#	3	7	36	33
D/W SNFL ≥ 1:5"	2	2	1	#	0	0	0	0	0	#	1	2	8	33
MEAN WND DRCTN	W	SE	W	W	W	W	W	W	W	W	W	W	W	10
MEAN WND SPD Kts	8	7	7	6	6	5	5	5	6	7	8	8	7	10
MAX WND SPD** Kts	65	56	53	53	50@	68	52	53	41	51@	56	54	68	33
MEAN CLD CVR 10th	9	8	9	7	6	8	8	7	7	8	9	9	8	7
D/W TSTORMS	#	#	1	1	4	5	5	4	1	1	#	#	22	33
D/W FOG VSBY <7mi	26	21	21	18	16	17	17	19	21	26	26	27	255	33

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:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF June 1987	Station Name: HAHN AB GERMANY Latitude/Longitude: N49 57 E007 16 Hourly Obs POR: Dec 76 to Nov 86 Summary of Day POR: Jul 53 to Nov 86 LST = GMT +1	Elevation: 1650 Ft Station MSC: 106160 Call Sign: EDAH Supersedes: Aug 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	80	59	47	29	22	21	16	17	30	48	67	73	42	
	03-05	81	64	56	44	31	31	26	27	39	57	67	76	50	
CIG/VSBY	06-08	81	69	67	51	40	40	35	38	48	67	71	80	57	
	09-11	79	67	67	50	40	37	31	32	42	60	70	75	54	
LESS THAN	12-14	75	59	60	44	34	30	22	20	31	49	63	73	47	
	15-17	70	51	48	36	26	22	17	14	20	36	57	71	39	
3000/3	18-20	70	54	42	28	18	16	11	10	19	37	60	72	36	
	21-23	74	55	43	27	16	20	14	13	23	42	62	75	39	
	00-24	76	60	54	39	28	27	22	21	32	50	65	74	46	10
	00-02	65	50	35	22	17	16	14	15	24	41	56	63	35	
	03-05	68	54	42	32	25	25	21	24	34	50	57	65	41	
CIG/VSBY	06-08	67	59	55	42	33	32	29	35	42	58	59	68	48	
	09-11	67	58	53	34	27	22	19	22	32	50	58	66	42	
LESS THAN	12-14	63	45	36	23	17	9	10	12	17	33	47	64	31	
	15-17	55	39	27	18	12	7	6	8	11	23	43	59	26	
1500/3	18-20	55	43	29	17	10	9	6	8	13	27	47	57	27	
	21-23	58	46	30	19	11	13	11	10	17	33	49	61	30	
	00-24	62	49	38	26	19	17	15	17	24	39	52	63	35	10
	00-02	51	35	27	17	12	11	9	10	17	30	43	51	26	
	03-05	57	40	30	25	18	17	14	17	23	39	46	54	32	
CIG/VSBY	06-08	54	46	40	33	25	23	21	26	32	49	49	58	38	
	09-11	54	46	37	24	19	11	13	15	21	38	47	57	32	
LESS THAN	12-14	46	33	23	15	11	5	5	8	11	21	38	51	22	
	15-17	41	27	16	11	8	4	4	5	9	16	34	47	19	
1000/2	18-20	42	30	19	12	8	5	4	5	9	19	39	47	20	
	21-23	46	31	21	13	9	8	7	6	12	24	38	48	22	
	00-24	49	36	27	19	14	11	10	12	17	30	42	52	27	10
	00-02	13	9	5	7	4	2	1	2	3	10	13	22	8	
	03-05	15	11	9	6	6	4	1	5	5	15	16	21	10	
CIG/VSBY	06-08	16	12	13	8	6	4	3	5	9	21	20	21	12	
	09-11	17	13	9	5	2	1	1	2	5	14	19	24	9	
LESS THAN	12-14	10	7	4	3	2	#	0	#	1	5	13	20	5	
	15-17	9	6	2	2	1	#	0	#	1	3	11	19	5	
200/½	18-20	10	7	2	3	1	#	0	#	2	5	13	19	5	
	21-23	11	8	3	4	1	1	#	1	1	8	12	20	6	
	00-24	13	9	6	5	3	2	1	2	3	10	15	21	8	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAHN AB, W. GERMANY
LOCATION: 49°57'N, 7°16'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106160
ELEVATION (FEET): 1650
PERIOD: 7301-8412

ICAO ID: EDAH
LST = GMT +1

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
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	45	33	21	14	10	8	9	8	14	34	37	47	23
03-05 LST	50	40	25	21	16	14	16	14	20	43	41	48	29
06-08 LST	50	46	35	30	20	19	20	23	28	50	47	51	35
09-11 LST	50	42	31	19	14	9	12	12	16	40	42	52	28
12-14 LST	41	32	18	12	8	5	4	6	7	23	32	46	20
15-17 LST	37	27	11	9	6	3	3	4	6	18	29	44	16
18-20 LST	38	29	13	9	6	4	3	4	6	21	34	43	18
21-23 LST	38	30	16	11	8	7	6	5	10	25	33	44	19
ALL HOURS	44	35	21	16	11	9	9	10	13	32	37	47	24

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	33	24	15	11	7	5	6	5	9	26	27	37	17
03-05 LST	36	30	19	14	11	9	10	10	16	35	31	37	22
06-08 LST	36	35	26	22	13	14	14	16	19	41	35	36	26
09-11 LST	40	31	22	13	9	6	8	7	9	30	32	42	21
12-14 LST	29	23	10	7	5	2	3	3	3	15	21	38	13
15-17 LST	26	18	6	6	4	2	1	2	3	13	21	34	11
18-20 LST	28	22	7	7	4	2	2	3	4	17	23	33	13
21-23 LST	28	22	10	7	5	4	4	3	6	20	25	35	14
ALL HOURS	32	26	14	11	7	6	6	6	9	25	27	37	17

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	16	10	7	4	3	2	3	6	19	18	28	12
03-05 LST	25	20	13	8	7	6	4	5	9	25	21	29	14
06-08 LST	26	22	18	14	9	7	7	9	12	30	26	28	17
09-11 LST	28	22	14	7	6	3	2	4	6	21	23	30	14
12-14 LST	19	13	6	4	4	1	1	1	1	9	15	25	8
15-17 LST	17	11	3	4	2	1	#	1	1	7	13	23	7
18-20 LST	18	1	4	5	3	#	#	1	2	10	16	24	8
21-23 LST	18	14	6	5	3	2	1	2	3	14	18	26	9
ALL HOURS	22	16	9	7	5	3	2	3	5	17	19	27	11

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

PREPARED JUN 1987
OL-A/USAFETAC/AWS/MAC

STATION NAME: MANAU AAF GERMANY
LOCATION: N 50 10 E 008 58

ELEVATION: 369 FT STATION ID: EDID
GMT TO LST: +1 MSC # 106420

A W S
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 2200 LST
PERIOD OF RECORD: AUG 76 - JUL 86

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	38	34	30	87	81	.16	29	1450	SSW	5		22
FEB	42	37	31	84	73	.15	28	1300	NNE	4		39
MAR	49	43	36	85	69	.22	37	1250	SW	5		28
APR	57	49	41	82	60	.24	39	1250	N	5		37
MAY	66	57	48	82	61	.32	47	1050	SSW	4		36
JUN	72	63	54	81	60	.40	53	800	SW	4		35
JUL	75	66	57	83	59	.45	56	750	SW	3		40
AUG	74	65	56	85	58	.44	55	700	SW	3		45
SEP	68	60	51	89	64	.39	52	850	SSW	3		40
OCT	58	51	44	91	72	.32	47	1150	SSW	3		25
NOV	46	42	38	90	80	.23	38	1200	SW	4		25
DEC	40	36	33	90	83	.19	23	1600	SSW	4		22
ANN	57	50	43	86	68	.29	44	1150	SSW	4		34
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)	57	64	77	87	93	95	98	98	89	81	69	61	98	30
MEAN (F)	34	37	43	49	57	63	66	65	60	51	42	36	50	30
EXT MIN (F)	-5	-4	9	21	28	32	39	37	32	24	11	0	-5	30
PRECIPITATION														
MAX 24-HOUR	1.2	1.2	1.1	1.2	1.5	2.2	1.8	3.1	1.8	2.2	1.8	1.7	3.1	30
MAX MON (INS)	3.8	2.8	3.6	4.2	6.6	6.1	5.2	6.2	6.0	6.3	6.0	5.5	22.	30
MEAN (INS)	1.4	1.5	1.5	2.0	1.9	2.6	2.5	2.5	2.1	1.6	2.2	2.3	24.	30
MIN MON (INS)	.2	#	#	.1	.2	.1	.1	#	#	#	.1	#	#	30
SNOWFALL														
MAX 24-HOUR	6	5	3	1	#	0	0	0	0	#	5	6	6	30
MAX MON (INS)	8	18	6	2	#	0	0	0	0	#	8	13	18	30
MEAN (INS)	4	4	2	#	#	0	0	0	0	#	3	4	17	30
MIN MON (INS)	#	0	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND KTS	46	74	50	49	41	36	42	31	35	44	50	47	74	19
DAYS WITH														
THUNDERSTORMS	#	#	1	2	4	5	4	4	2	#	#	#	22	30
FOG	23	19	18	15	16	16	17	19	22	24	23	24	236	30
MEAS. PRECIP.	15	14	14	14	14	12	11	14	10	10	14	14	160	30

VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
THESE SUPPLEMENTAL VALUES ARE ARTIFICIAL REPRESENTATIONS OF "EXTREMES", THEREFORE, CONSIDER THEM "INFORMATIONAL" AND USE THEM WITH CAUTION.

REMARKS: ---APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED---
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	06 - 08	53	50	45	27	23	16	14	20	35	48	52	52	36	10
THAN 3000 FT	09 - 11	52	41	39	22	17	14	9	12	19	40	45	48	30	10
AND/OR	12 - 14	41	30	26	16	12	10	5	6	9	27	38	40	22	10
VISIBILITY	15 - 17	40	25	16	10	9	6	4	3	6	17	34	41	18	10
LESS THAN	18 - 20	46	26	17	8	9	3	3	3	6	23	37	40	18	10
3 MI	21 - 22	49	29	22	10	11	5	4	5	7	25	33	51	21	9
CEILING LESS	06 - 08	36	34	33	16	15	10	9	17	30	37	34	29	25	10
THAN 1500 FT	09 - 11	34	29	23	11	7	5	4	7	15	29	34	29	19	10
AND/OR	12 - 14	24	19	11	4	5	2	1	1	4	15	24	27	11	10
VISIBILITY	15 - 17	19	15	6	2	3	1	#	#	1	8	20	23	8	10
LESS THAN	18 - 20	26	20	9	2	3	1	#	1	4	12	26	22	11	10
3 MI	21 - 22	32	24	16	5	7	3	1	3	3	15	25	28	14	9
CEILING LESS	06 - 08	22	19	21	8	8	4	4	10	23	24	22	17	15	10
THAN 1000 FT	09 - 11	20	18	13	5	2	2	1	3	7	17	20	18	11	10
AND/OR	12 - 14	14	11	5	1	2	1	#	#	2	5	11	14	6	10
VISIBILITY	15 - 17	13	8	3	1	2	#	0	0	1	3	11	14	5	10
LESS THAN	18 - 20	16	9	3	1	2	0	0	1	2	5	16	13	6	10
2 MI	21 - 22	17	12	6	1	5	1	#	1	2	4	18	17	7	9
CEILING LESS	06 - 08	2	1	3	1	1	1	1	3	6	11	6	3	3	10
THAN 200 FT	09 - 11	2	1	1	#	0	0	0	#	2	5	5	3	2	10
AND/OR	12 - 14	2	1	1	0	0	0	0	0	0	#	2	2		10
VISIBILITY	15 - 17	1	1	0	0	0	0	0	0	0	0	2	1	0	10
LESS THAN	18 - 20	1	#	0	0	0	0	0	0	0	1	2	2	1	10
1/2 MI	21 - 22	0	0	0	0	0	0	0	#	#	1	1	1	1	9

AWS CLIMATIC BRIEF ADDENDUM	HANAU AAF, FRG	PERIOD: VARIED	WBAN # *
Prepared by USAFETAC (AUG79)	N50 10 E008 57	ELEVATION: 367 ft	WMO # 106420
			STN LTRS: EDID

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	0	0	0	1	1	1	3	1	#	0	0		
	03-05	#	0	0	0	1	1	1	1	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	2	1	1	#	#	0	0		
	15-17	0	0	#	1	1	5	1	3	1	#	0	#		
	18-20	0	0	#	1	2	4	3	3	2	#	0	0		
	21-23	0	#	#	0	2	1	2	1	1	#	0	0		
	ALL HOURS	#	#	#	#	1	2	1	2	1	#	0	#	1	12
RAIN/DRIZZLE	00-02	12	10	10	14	12	9	6	9	6	11	15	13		
	03-05	12	10	10	16	12	9	4	9	6	13	15	10		
	06-08	13	11	10	15	12	8	7	9	5	15	14	11		
	09-11	14	8	11	14	10	11	8	9	7	11	17	12		
	12-14	12	12	10	12	9	12	7	7	8	8	15	13		
	15-17	14	12	11	14	10	11	7	9	8	11	14	12		
	18-20	13	11	11	13	9	12	9	10	9	9	11	12		
	21-23	12	12	10	11	10	9	6	10	8	10	11	11		
	ALL HOURS	13	11	10	14	10	10	7	9	7	11	14	12	11	12
SNOW/ICE PELLETS	00-02	4	5	2	#	0	0	0	0	0	0	4	5		
	03-05	7	6	3	1	0	0	0	0	0	0	3	4		
	06-08	8	5	5	1	0	0	0	0	0	#	3	6		
	09-11	9	9	5	1	0	0	0	0	0	#	5	9		
	12-14	8	6	2	1	0	0	0	0	0	0	4	8		
	15-17	7	4	2	1	0	0	0	0	0	0	3	6		
	18-20	6	3	1	#	0	0	0	0	0	0	3	6		
	21-23	6	4	2	#	0	0	0	0	0	0	4	7		
	ALL HOURS	7	5	3	1	0	0	0	0	0	#	4	6	2	12
1 WINDS GREATER THAN 25 KNOTS	00-02	1	#	0	0	0	1	0	0	#	0	#	0		
	03-05	1	#	0	0	0	0	0	0	0	0	0	#		
	06-08	1	0	#	0	0	1	0	0	0	0	#	0		
	09-11	1	#	1	0	#	#	#	#	#	#	#	1		
	12-14	1	1	1	#	#	#	0	#	0	#	#	1		
	15-17	1	#	1	#	#	#	#	#	#	#	#	#		
	18-20	1	#	#	0	#	#	0	#	0	0	0	#		
	21-23	1	0	0	0	0	#	#	0	0	0	1	#		
	ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	#	#	11

2. USAFETAC DATSAV POR: JAN 66 - MAR 77

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	17	13	3	4	5	7	5	8	23	18	19		
	03-05	11	25	20	5	7	9	10	10	14	23	19	17		
	06-08	14	26	26	8	7	10	9	15	27	34	23	20		
	09-11	22	26	23	5	3	3	4	10	16	23	21	23		
	12-14	18	16	9	2	1	1	1	2	5	10	13	18		
	15-17	12	12	5	2	#	1	#	1	2	10	11	18		
	18-20	12	14	10	2	#	3	1	2	3	15	13	17		
	21-23	7	15	10	3	1	3	3	4	3	17	13	18		
	ALL HOURS	13	19	14	4	3	4	4	6	10	19	16	19	11	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	5	13	8	1	2	4	3	4	5	18	12	7		
	03-05	7	20	13	1	3	5	6	5	12	20	14	8		
	06-08	7	19	21	2	3	3	5	9	20	26	16	9		
	09-11	16	15	14	1	1	2	1	3	7	14	13	14		
	12-14	11	9	3	1	2	1	1	#	1	6	8	11		
	15-17	6	5	2	1	#	1	#	1	1	4	7	6		
	18-20	6	11	6	1	1	1	1	1	1	4	8	7		
	21-23	4	12	7	1	#	1	#	3	1	12	9	6		
	ALL HOURS	8	13	9	1	1	2	2	3	6	12	11	9	7	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	3	7	4	1	1	2	1	3	4	10	7	3		
	03-05	5	7	5	2	1	4	5	4	10	11	7	4		
	06-08	7	9	14	1	1	1	2	4	10	15	9	6		
	09-11	11	9	7	1	1	1	1	2	4	11	7	7		
	12-14	7	6	3	1	1	1	1	#	2	5	4	5		
	15-17	5	4	2	1	#	1	#	1	1	4	5	4		
	18-20	4	7	4	1	1	1	1	1	1	3	5	4		
	21-23	3	6	3	1	#	1	1	2	1	5	4	4		
	ALL HOURS	5	7	5	1	1	2	2	3	4	8	6	5	4	3
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	#	1	1	0	0	1	0	1	1	3	2	1		
	03-05	1	1	1	0	0	1	0	1	1	3	2	1		
	06-08	1	1	1	0	0	1	1	1	1	3	2	1		
	09-11	1	1	1	0	0	1	1	1	1	3	2	1		
	12-14	#	1	1	0	0	1	1	#	1	3	2	1		
	15-17	#	1	1	0	0	1	#	#	1	3	2	1		
	18-20	1	1	1	0	0	1	1	1	1	3	2	1		
	21-23	#	1	1	0	#	1	1	1	1	3	2	1		
	ALL HOURS	1	1	1	0	0	1	1	1	1	3	2	1	1	1

PREPARED BY USAFETAC, MAY 1987

STATION NAME HEIDELBERG AAF GERMANY
LOCATION N 49 24 E 008 39

PERIOD MAY 51-DEC 86
ELEV 357 FT

STN LTRS: EDIE
MSC NO: 107340

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	38	23	31	56	-4	1.8	4.4	.6	1.0	5	12	7
FEB	42	32	36	67	-6	1.6	5.3	#	1.2	4	15	8
MAR	51	36	44	77	14	1.6	4.0	.3	1.2	2	10	7
APR	59	42	51	86	23	1.9	3.9	.4	1.7	#	4	4
MAY	67	49	58	93	30	2.7	7.6	.4	2.7	#	#	#
JUN	73	55	64	100	35	3.0	6.2	.6	1.8	0	0	0
JUL	77	59	68	100	46	2.8	6.9	.3	2.1	0	0	0
AUG	76	57	67	97	41	2.9	7.1	.6	2.7	0	0	0
SEP	70	52	61	91	32	2.2	5.6	.1	2.3	0	0	0
OCT	59	44	52	84	26	2.0	5.8	#	2.3	#	#	#
NOV	47	37	42	72	10	2.1	4.5	.2	1.3	1	8	4
DEC	41	32	37	63	-3	2.0	4.4	.1	1.4	3	17	5
ANN	56	42	51	100	-6	26.5	7.1	#	2.7	15	17	8
#YR	36	36	36	36	36	36	36	36	36	36	36	36

MONTH	MEAN RELATIVE HUMIDITY (%) LST 03	LST 17	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)
JAN	90	83	.17	30	1350	S	4	60	8
FEB	86	74	.17	30	1300	N	4	45	7
MAR	84	66	.22	37	1200	S	5	62	8
APR	82	58	.24	39	1000	N	4	47	6
MAY	85	59	.34	48	1000	S	4	44	7
JUN	86	57	.40	53	750	S	3	38	8
JUL	85	55	.44	55	700	N	3	46	7
AUG	87	55	.45	56	700	S	3	50	7
SEP	88	60	.39	52	800	S	3	37	7
OCT	90	71	.31	46	1100	S	3	39	8
NOV	90	78	.23	38	1150	S	4	49	8
DEC	89	83	.20	34	1500	S	4	47	9
ANN	87	67	.28	43	1100	S	4	60	8
#YR	10	10	10	10	10	10	10	22	6

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 ≥ 85	MAX ≥ 75	MIN ≤ 32	MIN ≤ 25
JAN	16	#	5	1	#	22	0	0	18	7
FEB	14	#	4	1	#	19	0	0	16	5
MAR	12	1	2	#	1	16	0	#	10	1
APR	13	1	#	#	2	14	#	2	2	#
MAY	14	1	0	0	5	15	1	7	#	0
JUN	13	2	0	0	7	14	5	14	0	0
JUL	12	1	0	0	6	14	7	17	0	0
AUG	12	1	0	0	5	16	5	17	0	0
SEP	11	1	0	0	2	20	1	9	#	0
OCT	11	1	0	0	1	23	0	1	1	0
NOV	13	1	1	#	#	21	0	0	8	1
DEC	14	1	3	1	#	22	0	0	15	5
ANN	153	11	15	3	29	216	17	67	70	19
#YR	36	36	36	36	26	36	36	36	36	36

REMARKS

RUSSWC FOR:
HOURLY OBS: JAN 77-DEC 86
SUMMARY OF DAY DATA: MAY 51-DEC 86

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 5 MI	00-02	37	21	13	9	9	4	5	5	6	24	30	35	16	
	03-05	39	25	17	11	12	11	8	8	12	27	35	36	20	
	06-08	43	30	25	17	18	13	12	15	25	39	39	39	26	
	09-11	44	34	26	16	14	9	6	13	18	35	41	39	25	
	12-14	36	30	19	11	11	5	6	7	9	27	31	34	19	
	15-17	34	24	12	9	7	2	3	4	3	15	26	32	14	
	18-20	36	22	10	7	7	2	2	4	3	16	26	33	14	
	21-23	39	18	14	9	8	3	3	3	4	17	26	34	14	
	ALL HRS	38	26	16	11	11	6	6	7	10	25	32	35	19	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	14	6	5	6	3	3	3	4	16	20	20	10	
	03-05	24	16	7	6	10	7	5	6	9	21	23	21	13	
	06-08	26	20	14	12	12	10	8	13	20	32	28	26	18	
	09-11	29	25	16	9	7	4	4	7	14	27	31	26	17	
	12-14	22	20	8	4	5	2	2	3	5	17	20	20	11	
	15-17	22	17	5	2	3	1	1	1	2	8	17	19	8	
	18-20	20	15	6	2	5	1	1	2	2	11	18	19	9	
	21-23	22	11	4	3	5	1	1	2	2	13	17	21	9	
	ALL HRS	24	17	8	5	7	4	3	5	7	18	22	22	12	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	19	8	2	3	3	1	1	2	3	12	14	15	7	
	03-05	17	11	4	3	5	4	3	4	5	17	18	14	9	
	06-08	17	13	6	5	7	5	5	8	14	25	20	17	12	
	09-11	19	15	8	3	4	2	2	2	7	21	19	19	10	
	12-14	15	12	4	1	2	#	#	#	2	9	12	12	6	
	15-17	14	10	2	#	2	#	1	#	1	4	10	13	5	
	18-20	14	8	2	1	3	1	1	1	1	5	9	13	5	
	21-23	16	6	2	1	3	1	#	1	1	6	11	14	5	
	ALL HRS	16	10	4	2	4	2	2	2	4	13	14	15	7	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	1	#	#	#	#	0	0	1	7	6	5	2	
	03-05	5	1	#	#	1	1	1	#	1	9	7	5	3	
	06-08	5	3	2	1	1	#	#	1	3	12	7	4	3	
	09-11	4	2	1	0	#	0	0	0	1	7	5	3	2	
	12-14	2	#	#	0	0	0	0	0	0	1	1	2	1	
	15-17	3	0	0	0	0	0	0	0	0	#	2	3	1	
	18-20	3	0	0	0	0	0	0	0	0	#	1	4	2	1
	21-23	3	0	0	0	0	0	0	0	#	1	4	5	4	1
	ALL HRS	4	1	#	#	#	#	#	#	1	5	5	4	2	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HEIDELBERG AAF GERMANY | STATION #: 107340 | ICAO ID: EDIE
LOCATION: 49°24'N 008°39'E | ELEVATION (FEET): 357 | LST = GMT + 1
PREPARED BY USAFETAC/ECO MARCH 1983 | 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	0	#	2	1	1	#	0	0	0	#
03-05 LST	#	0	0	0	#	1	#	1	#	0	0	0	#
06-08 LST	0	0	0	0	#	1	1	1	#	0	0	0	#
09-11 LST	0	0	#	0	#	#	1	0	#	#	0	0	#
12-14 LST	0	0	0	0	1	2	1	1	1	#	#	#	1
15-17 LST	0	#	#	1	2	5	3	3	1	1	0	#	1
18-20 LST	#	0	#	1	2	3	2	2	1	#	0	#	1
21-23 LST	0	0	0	#	1	2	2	1	1	#	0	0	1
ALL HOURS	#	#	#	#	1	2	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	15	12	16	14	14	13	12	6	8	13	13	14	12
03-05 LST	15	13	14	13	12	11	9	11	6	15	15	17	13
06-08 LST	18	13	17	14	12	11	15	12	9	16	16	17	14
09-11 LST	16	14	15	12	12	11	13	8	9	17	17	17	13
12-14 LST	14	14	14	12	15	11	13	7	6	15	14	16	13
15-17 LST	14	11	13	13	13	13	11	9	11	14	14	14	12
18-20 LST	15	13	16	14	11	12	11	6	9	14	12	16	12
21-23 LST	15	14	16	12	13	10	13	7	9	14	12	13	12
ALL HOURS	15	13	15	13	13	12	12	8	8	15	14	15	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	8	5	1	#	0	0	0	0	0	0	3	6	2
03-05 LST	7	7	1	1	0	0	0	0	0	0	4	6	2
06-08 LST	6	7	2	2	#	0	0	0	#	0	4	6	2
09-11 LST	8	8	3	1	#	0	0	0	0	0	4	7	3
12-14 LST	6	5	2	1	0	0	0	0	0	0	4	6	2
15-17 LST	5	4	1	1	0	0	0	#	0	#	3	6	2
18-20 LST	4	3	1	0	0	0	0	#	0	0	1	5	1
21-23 LST	6	3	1	0	0	0	0	0	0	0	2	5	1
ALL HOURS	6	5	2	1	#	0	0	#	#	#	3	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
01-03 LST	1	0	#	#	#	#	#	#	0	#	1	1	#
04-06 LST	1	#	1	#	#	#	0	0	0	#	1	1	#
07-09 LST	1	#	#	#	#	#	0	#	#	#	1	2	#
10-12 LST	2	#	2	1	1	2	#	#	#	1	1	2	1
13-15 LST	1	1	2	1	0	2	#	#	#	1	#	2	1
16-18 LST	2	#	#	1	#	1	#	#	#	#	1	1	1
19-21 LST	1	#	1	0	#	1	#	#	0	#	#	1	1
22-24 LST	1	#	#	#	#	#	0	#	#	#	1	1	#
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 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	14	10	2	4	2	2	2	2	3	11	10	15	6
03-05 LST	12	14	2	5	3	5	3	3	5	15	11	13	8
06-08 LST	13	15	10	7	4	6	6	9	15	20	16	14	11
09-11 LST	15	20	9	4	3	4	3	3	8	18	16	17	10
12-14 LST	12	13	5	1	2	1	1	2	2	8	11	12	6
15-17 LST	10	9	3	1	1	1	#	1	1	7	10	13	5
18-20 LST	9	9	2	2	1	1	#	1	1	7	8	11	4
21-23 LST	11	7	1	2	2	1	1	1	2	9	8	13	5
ALL HOURS	12	12	4	3	2	3	2	3	4	12	11	13	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	7	6	1	2	1	1	#	1	2	7	8	9	4
03-05 LST	8	8	2	3	1	3	2	2	4	10	8	8	5
06-08 LST	9	10	7	5	2	3	3	4	10	14	10	9	7
09-11 LST	10	11	6	2	1	2	2	2	5	13	9	9	6
12-14 LST	8	8	2	1	#	1	#	1	1	5	6	7	3
15-17 LST	8	5	2	1	#	#	#	#	0	3	7	7	3
18-20 LST	5	5	1	2	1	#	#	1	1	5	6	8	3
21-23 LST	6	4	#	2	1	1	#	1	1	6	6	8	3
ALL HOURS	8	7	3	2	1	1	1	2	3	8	7	8	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	4	3	#	1	0	1	0	1	1	5	4	6	2
03-05 LST	4	5	1	1	#	1	1	1	3	7	5	5	3
06-08 LST	5	6	3	3	1	1	1	2	6	10	6	5	4
09-11 LST	5	5	2	1	#	#	#	0	2	7	5	3	3
12-14 LST	3	2	1	0	#	0	#	#	#	1	2	3	1
15-17 LST	4	1	#	0	0	0	0	0	0	1	3	4	1
18-20 LST	3	1	#	0	0	0	0	#	0	2	3	5	1
21-23 LST	3	1	#	#	0	0	0	0	1	5	3	6	2
ALL HOURS	4	3	1	1	#	1	#	#	2	5	4	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	2	1	#	#	0	#	0	#	1	3	2	3	1
03-05 LST	2	2	0	0	#	1	#	1	2	5	1	2	1
06-08 LST	3	2	1	1	#	#	#	#	3	7	2	2	2
09-11 LST	2	2	1	#	0	#	#	0	1	3	2	1	1
12-14 LST	1	0	#	0	#	0	#	#	0	0	#	1	#
15-17 LST	1	0	0	0	0	0	0	0	0	0	1	1	#
18-20 LST	1	#	0	0	0	0	0	#	0	1	2	1	1
21-23 LST	1	1	0	0	0	0	0	0	#	2	2	2	1
ALL HOURS	1	1	#	#	#	#	#	#	1	3	1	2	1

AWS CLIMATIC BRIEF

HOHENFELS AAF, GERMANY[1] — PERIOD: 1961-70[2] — WBAN # 34195 — WMO # 107715

Prepared by ETAC (MAR 1972) — N 49 13 E 11 50 — FIELD ELEVATION: 1450 ft — STN LTRS: EDIH

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM [3,4]	MEAN DAILY MAXIMUM [4]	MEAN DAILY MINIMUM [4]	EXTREME MINIMUM [3,4]	MEAN TOTAL [4]	MAXIMUM IN 24 HOURS [4]	MEAN SNOWFALL [4]	MAX SNOWFALL IN 24 HOURS [4]	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) [5]	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01" [4]	PRECIP ≥ 0.5" [4]	SNOWFALL ≥ 0.1" [4]	SNOWFALL ≥ 1.5" [4]	THUNDERSTORMS	FOG	MAXIMUM ≥	MAXIMUM ≥	MINIMUM ≤	MINIMUM ≤	
JAN	56	32	21	-15	2.4	0.9	10	6	W	5	27	85	81	23	.12	2250	14	#	8	3							8
FEB	58	36	23	-11	2.1	2.4	7	5	W	6	40	83	77	26	.14	2450	12	1	7	#							7
MAR	74	43	27	-3	2.2	0.6	5	4	W	6	40	86	70	30	.17	2300	14	1	7	1							7
APR	82	55	36	19	2.0	0.6	2	1	W	6	33	85	62	38	.23	2200	15	#	4	0							7
MAY	86	63	43	27	2.1	1.0	#	#	W	6	21	86	59	44	.29	1900	14	#	#	0							7
JUN	90	70	50	31	2.8	1.5	#	#	W	6	27	83	58	51	.38	1800	15	1	#	0							7
JUL	92	73	51	37	2.4	1.5	#	#	W	6	40	86	57	52	.39	1800	14	1	0	0							6
AUG	92	70	50	37	3.2	1.2	0	0	W	5	27	87	60	53	.40	1800	14	2	0	0							6
SEP	84	65	46	29	2.2	0.9	0	0	W	5	33	89	62	50	.36	1900	13	1	0	0							6
OCT	76	58	38	21	2.2	0.8	#	#	W	4	21	90	69	44	.29	2000	11	2	0	0							6
NOV	66	43	33	9	2.0	0.8	4	5	W	5	27	88	78	35	.20	2350	12	#	4	#							8
DEC	60	32	23	-13	2.3	1.2	10	3	W	5	33	87	83	26	.14	2500	14	1	10	2							8
ANN	92	53	36	-18	27.9	2.4	38	6	W	5	40	86	68	40	.25	2150	162	10	40	6							7
EYR	9	9	9	9	3	5	3	3	9	9	9	12	12	9	9	8	3	3	3	3							9

REMARKS:

[1]LOCATED 33 NM SE OF NURNBERG.
[2]LESS THAN FULL TIME OPERATION.
[3]EXTREME LIMIT OF 2°F CLASS INTERVALS.
[4]ESTIMATED FROM SURROUNDING STATIONS. [5]HIGHEST HOURLY WIND SPEED CLASS INTERVAL.
RUSSWO POR: HRLY OBS: 6109-7012; DAILY OBS: 6401-6502, 6508-09, 6601-7012.

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

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02														
	03-05	80	71	61	51	39	20	22	41	52	76	73	84	56	4
	06-08	77	72	66	47	34	25	23	33	58	78	70	74	55	9
	09-11	75	67	62	45	35	28	25	31	37	59	64	74	50	9
	12-14	67	58	57	47	35	25	20	30	29	40	58	66	44	9
	15-17	65	54	48	37	27	18	15	19	21	28	55	66	38	9
	18-20	68	48	42	28	17	18	8	11	15	29	62	67	34	9
	21-23														
	MEAN OF LISTED HOURS	72	62	56	43	31	22	19	28	35	52	64	72	46	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	72	60	49	36	35	17	20	38	45	65	59	80	48	4
	06-08	69	62	56	36	30	18	17	27	50	67	58	64	46	9
	09-11	67	56	51	27	20	14	11	22	28	49	52	64	38	9
	12-14	57	43	40	17	10	7	4	13	13	25	42	56	27	9
	15-17	54	38	32	12	7	5	2	6	8	14	39	55	23	9
	18-20	57	33	32	12	6	5	2	3	11	21	45	56	24	9
	21-23														
	MEAN OF LISTED HOURS	63	49	43	23	18	11	9	18	26	40	49	63	34	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	54	43	30	20	24	9	4	17	33	54	44	45	31	4
	06-08	50	38	33	18	15	8	8	17	36	54	41	44	30	9
	09-11	47	30	24	10	8	5	3	8	14	32	35	40	21	9
	12-14	37	22	15	4	2	2	1	3	5	13	24	34	14	9
	15-17	33	19	12	2	2	2	#	2	2	8	22	31	11	9
	18-20	36	18	10	4	3	1	0	1	2	11	27	30	12	9
	21-23														
	MEAN OF LISTED HOURS	43	28	21	10	9	5	3	8	15	29	32	37	20	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	6	7	3	4	7	5	0	7	17	28	4	5	8	4
	06-08	7	6	6	4	3	2	2	5	20	31	13	6	9	9
	09-11	7	3	3	#	#	#	#	1	5	12	10	5	4	9
	12-14	4	1	1	0	0	0	0	0	1	2	3	4	1	9
	15-17	4	1	#	0	0	0	0	0	#	1	3	3	1	9
	18-20	4	2	1	0	0	0	0	0	1	2	6	3	1	9
	21-23														
	MEAN OF LISTED HOURS	5	3	2	1	2	1	#	2	7	13	7	4	4	

PREPARED BY: USAFETAC Jul 81

STATION NAME: HOHN, FED. REP. GERMANY
LOCATION: N54 19 E009 32

PERIOD: VARIED
ELEV: 39 FT

5TH LTRS: EDHQ
WMO NO.: 100380

AWS CLIMATIC BRIEF

MONTH	3. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 3 MEAN	MONTHLY 4 MAX	MONTHLY 4 MIN	MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	2 MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (MB Hg)	DEW PT (°F)	ALTITUDE (FT) MEAN	2 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 3 ≥ 0.04	PRECIP (IN) 3 ≥ .1	SNOW (IN)		THUNDERS 2	FOG	TEMPERATURE (°F) 3 MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	36	28	32	56	-8	2.4	3.9	1.4					88	.35	49	100	W	7	55		13	7			#		0		20	1
FEB	37	29	33	55	-7	1.9	3.6	#					94	.35	49	150	E	9	52		10	6			#		0		13	1
MAR	43	32	37	66	4	2.1	3.1	0.9					75	.17	31	100	WSW	9	42		10	6			#		0		19	0
APR	51	36	43	80	21	2.0	5.5	#					67	.18	32	100	S	10	41		13	6			1		0		5	0
MAY	60	44	52	87	24	1.9	4.5	#					70	.24	39	100	NE	8	37		10	6			3		0		3	0
JUN	66	49	57	90	32	2.5	4.8	#					72	.34	48	50	W	5	30		8	7			3		#		#	0
JUL	69	53	61	91	37	3.2	6.1	1.9					72	.39	52	100	WNW	3	34		11	8			4		#		0	0
AUG	67	53	60	93	38	4.1	8.2	1.7					73	.39	52	50	WSW	5	42		9	9			4		#		0	0
SEP	62	48	55	82	31	2.9	7.0	0.6					74	.34	48	50	SSE	7	39		11	7			2		0		1	0
OCT	53	42	47	72	24	3.2	7.0	0.6					91	.24	39	50	W	6	38		13	8			1		0		2	0
NOV	44	35	39	66	13	2.8	10.9	2.0					85	.21	36	150	W	9	42		17	7			#		0		9	0
DEC	38	31	34	56	4	3.0	6.1	0.9					86	.20	35	100	SW	12	45		13	8			#		0		16	0
ANN	52	40	46	93	-8	32.0	(10.9)	(#)					79	.25	40	100	W	8	55		148	85			18		#		88	1
YR	50	50	50	44	44	40	10	10	*	*	*	*	4	4	4	11	4	4	4	*	10	40	*	*	4	*	5	*	5	5

REMARKS: SOURCES:
1. USAFETAC DATSAV, POR JAN 66- DEC 76
2. USAFETAC DATSAV, POR JUL 73-DEC 76
3. WORLDWIDE AIRFIELD CLIMATIC DATA; POR VARIED
4. SCHLESWIG RUSSWO, POR JAN 64- DEC 73

NOTE: SCHLESWIG DATA SUBSTITUTED FOR PRECIPITATION AND TEMPERATURE STATISTICS (Lat/Lon N52 27 E009 30, Elev 73 Ft)

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

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

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2	00-02	55	60	39	39	35	17	25	22	7	62	56	51	39	
	03-05	59	71	47	45	48	31	48	41	43	68	57	51	51	
CEILING LESS	06-08	63	75	59	58	41	24	44	45	51	66	53	56	53	
THAN 3000 FT	09-11	63	76	57	38	28	7	23	18	37	62	51	60	43	
AND/OR VISI	12-14	63	63	49	24	21	10	12	10	27	51	45	51	36	
BILITY LESS	15-17	58	61	46	21	17	8	7	6	11	46	47	55	32	
THAN 3NM	18-20	64	67	48	22	15	5	7	10	29	51	52	61	36	
	21-23	57	70	42	27	8	9	16	15	37	57	54	57	37	
	ALL HRS	60	69	48	34	29	14	23	21	35	58	52	55	41	4
2	00-02	48	52	32	33	29	16	18	21	35	56	48	39	36	
	03-05	52	63	40	37	44	28	43	39	40	62	46	41	45	
CEILING LESS	06-08	55	66	52	47	36	18	40	43	48	61	46	44	46	
THAN 1500 FT	09-11	55	71	51	27	17	3	13	15	32	56	47	52	37	
AND/OR VISI-	12-14	53	56	38	12	8	4	4	7	15	44	37	41	27	
BILITY LESS	15-17	53	52	36	10	7	3	4	5	14	40	36	46	26	
THAN 3NM	18-20	53	62	38	17	8	2	6	9	22	44	43	50	30	
	21-23	47	63	30	22	23	8	12	14	29	52	42	45	33	
	ALL HRS	52	62	40	26	21	10	18	19	29	52	43	45	35	4
2	00-02	40	44	19	28	18	11	9	13	25	46	35	27	39	
	03-05	46	50	24	30	48	23	32	26	30	50	36	33	36	
CEILING LESS	06-08	45	57	37	36	26	11	29	32	36	51	38	37	36	
THAN 1000 FT	09-11	50	66	33	17	10	1	7	9	18	47	35	40	33	
AND/OR VISI-	12-14	47	47	26	8	4	2	2	2	9	29	25	35	20	
BILITY LESS	15-17	41	42	17	7	3	0	2	2	9	26	26	40	18	
THAN 2NM	18-20	46	51	21	8	5	1	2	4	12	36	31	38	21	
	21-23	38	49	17	13	14	5	6	7	16	41	34	31	23	
	ALL HRS	44	51	24	17	15	7	11	12	19	41	33	35	25	4
2	00-02	4	6	1	4	3	1	1	1	4	10	5	2	4	
	03-05	8	15	3	6	10	5	7	7	7	12	4	4	7	
CEILING LESS	06-08	7	13	3	9	4	1	3	7	7	15	4	3	6	
THAN 200 FT	09-11	8	13	2	2	0	0	0	0	2	8	5	5	4	
AND/OR VISI-	12-14	5	10	0	0	0	0	0	0	1	3	1	3	2	
BILITY LESS	15-17	4	11	0	0	0	0	0	0	0	2	0	4	2	
THAN ½NM	18-20	5	9	0	0	0	0	0	0	0	3	1	1	2	
	21-23	4	10	0	0	0	0	0	1	1	8	2	1	2	
	ALL HRS	6	12	1	3	2	1	1	2	3	8	3	3	4	4

AWS CLIMATIC BRIEF ADDENDUM	HOHN, FED. REP. GERMANY								PERIOD: VARIED				WMO # 100380	
Prepared by USAFETAC Jul 81	N54 19 E009 32								ELEVATION: 39 ft				STN LTRS: EDNQ	
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	0	0	0	0	#	#	1	3	1	0	0	0		
	03-05	0	0	0	0	0	1	1	1	0	#	1	0		
THUNDERSTORMS	06-08	0	0	0	0	0	#	#	1	0	0	#	0		
	09-11	0	0	0	0	0	0	1	0	#	0	0	0		
	12-14	0	0	0	0	1	0	1	0	1	0	0	0		
	15-17	0	0	0	#	2	1	1	#	1	0	0	0		
	18-20	#	0	0	#	1	1	1	1	1	0	0	0		
1 USAFETAC DATSAV	21-23	#	0	0	0	1	0	1	4	1	0	0	#		
POR JAN 66 - DEC 76	ALL HOURS	#	#	#	#	1	#	1	1	1	#	#	#	#	11
	00-02	23	12	10	12	13	4	8	7	16	17	20	20		
	03-05	22	13	12	12	13	7	11	7	16	19	19	17		
	06-08	20	8	10	15	10	11	14	9	13	24	22	23		
RAIN/DRIZZLE	09-11	17	9	13	13	14	8	15	8	10	23	22	27		
	12-14	17	12	8	11	16	8	11	5	13	22	26	26		
	15-17	22	13	8	15	15	6	12	4	20	20	27	28		
	18-20	27	13	8	11	11	4	12	7	16	19	25	27		
	21-23	21	13	9	10	12	3	11	7	17	15	23	21		
1	ALL HOURS	21	12	10	12	13	7	12	7	15	20	23	23	14	11
	00-02	3	3	3	1	0	0	0	0	#	1	4	5		
	03-05	3	4	3	2	0	0	0	0	0	#	1	6		
	06-08	5	4	4	3	1	0	0	0	0	0	1	6		
SNOW/ICE PELLETS	09-11	4	4	7	2	0	#	0	0	0	0	2	7		
	12-14	2	2	5	1	0	0	0	0	0	#	2	5		
	15-17	2	4	3	1	0	0	0	0	0	0	2	8		
	18-20	2	2	3	#	0	0	0	0	0	0	3	6		
	21-23	2	1	4	0	0	0	0	0	0	#	4	4		
1	ALL HOURS	3	3	4	1	#	#	0	0	#	#	2	6	?	11
	00-02	8	3	5	3	#	0	0	0	2	0	4	12		
	03-05	8	4	3	3	1	0	0	0	2	0	4	11		
	06-08	9	4	4	2	2	#	1	#	2	1	3	12		
WINDS GREATER THAN	09-11	8	4	10	8	7	1	4	1	4	1	7	10		
25 KNOTS	12-14	14	5	13	11	9	3	8	2	7	3	9	13		
	15-17	10	5	12	10	7	2	6	2	4	#	7	15		
	18-20	10	4	9	4	3	1	1	0	2	1	4	13		
	21-23	10	4	6	3	2	#	0	#	2	1	3	12		
1	ALL HOURS	10	4	8	6	4	1	2	1	3	1	5	12	5	11
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	33	43	13	16	13	6	5	11	17	36	29	23		
	03-05	38	48	20	25	33	17	25	22	24	43	29	26		
CIG/VSB LESS THAN	06-08	41	53	29	29	22	8	23	26	30	46	34	31		
800 ft. and/or 2NM	09-11	46	50	26	12	7	0	5	5	11	42	29	32		
	12-14	41	40	18	6	2	2	1	2	6	23	22	30		
2 USAFETAC DATSAV	15-17	39	38	8	5	1	0	1	1	6	22	21	32		
POR JUL 73-DEC 76	18-20	41	43	12	8	3	0	2	2	8	29	25	34		
	21-23	31	42	10	6	10	3	3	5	11	31	29	24		
	ALL HOURS	39	45	17	13	11	5	8	9	14	34	27	29	21	4
	00-02	24	35	10	12	9	5	3	10	15	29	24	15		
	03-05	26	41	15	18	25	15	20	20	18	38	25	17		
CIG/VSB LESS THAN	06-08	34	44	21	22	17	7	17	22	24	40	29	21		
500 ft. and/or	09-11	38	42	20	8	2	0	3	3	8	33	24	25		
1.5 NM	12-14	27	32	9	2	1	2	1	1	4	17	18	21		
	15-17	27	31	3	2	0	0	1	0	4	19	15	22		
2	18-20	29	36	6	4	2	0	1	1	6	25	19	24		
	21-23	22	34	6	5	6	1	1	4	10	27	22	16		
	ALL HOURS	29	37	11	9	8	4	6	8	11	28	22	20	16	4
	00-02	11	25	5	8	6	3	1	4	8	20	12	8		
	03-05	15	31	9	13	18	10	13	15	15	26	14	10		
CIG/VSB LESS THAN	06-08	16	32	12	15	12	4	10	16	14	28	18	12		
300 ft. and/or 1NM	09-11	20	28	10	4	1	0	1	1	6	21	16	16		
	12-14	17	27	6	1	0	0	1	0	2	9	10	13		
	15-17	14	22	1	0	0	0	0	0	1	9	7	14		
	18-20	14	27	1	2	1	0	0	0	4	14	8	21		
2	21-23	13	24	3	2	3	0	1	3	5	19	11	8		
	ALL HOURS	15	27	6	5	5	2	3	5	7	18	12	12	10	4
	00-02	4	8	1	3	3	0	0	1	2	7	4	0		
	03-05	5	8	2	2	7	2	5	4	4	10	3	2		
CIG/VSB LESS THAN	06-08	6	10	1	-	3	0	1	6	4	12	4	1		
100 ft. and/or .2NM	09-11	4	9	1	1	0	0	0	0	0	6	3	3		
	12-14	3	9	0	0	0	0	0	0	0	1	0	1		
	15-17	2	9	0	0	0	0	0	0	0	2	0	1		
2	18-20	3	8	0	0	0	0	0	0	0	3	0	1		
	21-23	3	8	0	0	0	0	0	0	1	7	2	1		
	ALL HOURS	4	9	1	2	1	#	1	1	1	6	2	1	2	4

NO PRIOR CB DX FILE

PREPARED APRIL 1987
OL-A/USAFETAC/AWS/MAC

STATION NAME: ILLESHEIM AAF GERMANY
LOCATION: N 49 28 E 010 23

ELEVATION: 1066 FT STATION ID: EDIK
GMT TO LST: +1 WSC # 137520

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 1700 LST
PERIOD OF RECORD: AUG 76 - JUL 86

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG OCTN 16PT	AVG KTS	HIGH KTS	MN CEILING (H)
JAN	34	31	27	87	83	.15	27	2050	W	7	54	27
FEB	38	34	29	87	75	.15	27	2000	SW	5	54	38
MAR	46	40	34	85	67	.23	34	1950	W	7	62	30
APR	55	48	41	81	59	.21	36	1730	W	7	50	38
MAY	63	56	48	79	59	.29	44	1750	W	7	49	41
JUN	69	62	54	80	57	.36	50	1450	W	6	50	43
JUL	72	65	56	80	58	.40	53	1430	SW	5	60	46
AUG	72	64	56	84	59	.39	52	1350	SW	5	36	50
SEP	66	58	50	86	61	.35	49	1530	SW	5	41	48
OCT	57	50	43	88	69	.28	43	1830	SW	5	35	37
NOV	44	41	37	88	79	.20	35	1850	W	6	55	25
DEC	35	33	30	87	83	.17	30	2250	W	6	54	29
ANN	54	48	42	84	67	.25	43	1800	W	6	60	38
YRS	13	13	13	13	13	13	13	13	10	10	13	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)	56	69	77	86	89	93	97	95	89	86	68	62	97	20
MEAN (F)	31	34	40	48	56	62	65	64	58	50	41	33	48	20
EXT MIN (F)	-11	-6	1	23	29	33	40	39	29	21	13	-7	-11	20
PRECIPITATION														
MAX 24-HOUR	1.2	.7	1.0	1.4	1.4	1.6	1.9	1.7	1.8	1.2	.8	.8	1.8	20
MAX MON (INS)	2.6	3.2	2.1	4.0	4.7	5.0	4.1	4.5	3.6	4.0	2.7	3.3	5.0	20
MEAN (INS)	1.2	1.3	1.6	2.2	2.1	2.3	2.0	1.8	1.1	1.2	1.6	.9	15.	20
MIN MON (INS)	.1	#	.1	#	.1	#	#	.1	.1	#	.1	.1	#	20
SNOWFALL														
MAX 24-HOUR	5	7	4	7	#	0	0	0	0	#	5	6	7	20
MAX MON (INS)	15	12	5	6	#	0	0	0	0	#	3	13	16	20
MEAN (INS)	4	4	3	1	#	0	0	0	0	#	2	2	9	20
MIN MON (INS)	#	#	#	#	0	0	0	0	0	0	0	#	0	20
PEAK WIND KTS	54	55	60	50	49	50	60	45	46	50	55	54	60	15
DAYS WITH														
THUNDERSTORMS	#	#	#	1	4	6	5	4	1	#	#	#	21	20
FOG	22	20	18	14	13	11	14	17	18	23	19	21	210	30
MEAS. PRECIP.	14	13	12	11	13	12	11	12	9	9	11	13	140	20

REMARKS: "APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED
THE 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 3300 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 08	47	54	49	33	23	17	19	27	43	50	50	45	38	10	
	09 - 11	50	49	43	26	23	13	15	13	29	40	50	47	33	10	
	12 - 14	45	39	28	17	19	7	8	5	11	25	42	37	24	10	
	15 - 17	47	32	23	14	15	6	6	4	6	19	36	41	21	10	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 08	30	40	35	27	17	13	15	23	38	40	38	31	29	10	
	09 - 11	37	43	33	16	10	7	7	9	22	33	39	32	24	10	
	12 - 14	28	33	17	8	7	2	4	3	6	17	32	25	15	10	
	15 - 17	30	22	13	7	8	2	2	3	2	13	25	21	13	10	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	05 - 08	21	31	26	16	11	10	10	17	30	33	30	20	21	10	
	09 - 11	24	36	20	8	5	3	3	4	14	24	27	22	16	10	
	12 - 14	19	24	10	3	3	#	1	1	4	11	21	15	9	10	
	15 - 17	20	15	7	4	4	2	1	2	1	7	19	29	8	10	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	05 - 08	3	4	7	4	1	1	1	3	8	14	7	1	5	10	
	09 - 11	4	4	4	1	0	0	0	0	1	6	3	2	2	10	
	12 - 14	1	1	#	0	0	0	0	#	0	1	0	2	#	10	
	15 - 17	2	1	0	#	#	0	0	0	0	1	#	0	#	10	

AWS CLIMATIC BRIEF ADDENDUM	ILLESHEIM AAF, FED REP GERMANY	PERIOD: VARIED	WMO # 107520
Prepared by USAFETAC Jul81	N49 28 E010 23	ELEVATION: 1065 ft	STN LTRS: EDIK

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	0	0	0	0	#	#	#	#	#	#	0	0		
	09-11	0	0	0	0	0	#	#	#	0	0	0	0		
	12-14	0	0	0	#	#	1	1	#	#	0	0	0		
	15-17	1	0	#	#	1	2	1	1	#	#	#	0		
	18-20	0	0	0	#	#	4	1	2	#	0	0	0		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	#	0	#	#	#	1	1	1	#	#	#	0	#	12
1 RAIN/DRIZZLE	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	8	8	10	11	13	7	8	10	6	8	11	11		
	09-11	8	8	12	12	11	8	6	11	6	7	11	10		
	12-14	7	7	12	12	11	10	7	10	5	7	14	9		
	15-17	6	8	13	9	10	11	9	7	8	10	13	10		
	18-20	6	8	13	12	13	8	7	8	5	9	17	14		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	7	8	12	11	12	9	7	9	6	8	13	11	9	12
1 SNOW/ICE PELLETS	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	12	11	7	2	0	0	0	0	0	0	6	12		
	09-11	13	15	7	2	0	0	0	0	0	0	5	13		
	12-14	13	14	6	1	0	0	0	0	0	#	4	12		
	15-17	12	14	5	1	0	0	0	0	0	#	5	10		
	18-20	12	15	6	1	0	0	0	0	0	0	9	11		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	12	14	6	1	0	0	0	0	0	#	6	12	4	12
3 WINDS GREATER THAN 25 KNOTS	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	4	2	5	2	2	1	#	1	1	2	4	6		
	09-11	6	5	10	5	4	2	1	1	3	4	6	6		
	12-14	6	4	12	6	4	2	2	2	2	4	7	6		
	15-17	3	3	7	5	2	3	1	1	1	2	5	6		
	18-20	0	0	3	3	0	3	0	0	0	0	0	*		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	4	3	7	4	3	2	1	1	2	3	5	6	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	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	35	25	26	20	16	18	15	20	35	39	23	26		
	09-11	35	34	22	8	6	4	4	7	18	32	22	29		
	12-14	29	25	13	3	2	2	1	2	5	10	17	22		
	15-17	28	15	7	3	2	#	1	2	2	8	18	26		
	18-20	32	20	3	0	0	0	0	0	2	5	15	32		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	26	24	14	7	5	5	4	6	12	19	19	27	15	10
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	24	23	20	12	10	11	11	13	30	35	16	16		
	09-11	23	23	16	4	3	1	2	4	12	22	15	18		
	12-14	17	15	7	2	1	#	1	1	2	5	10	13		
	15-17	17	9	4	2	1	0	1	1	1	4	13	16		
	18-20	29	16	3	0	0	0	0	0	0	5	8	21		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	22	17	10	4	3	3	3	4	9	14	12	17	9	10
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	16	16	16	9	8	8	6	9	24	30	12	10		
	09-11	17	15	12	3	1	1	1	2	1	17	12	10		
	12-14	5	9	4	1	1	0	#	1	1	3	8	7		
	15-17	12	7	2	1	1	0	#	#	1	2	9	10		
	18-20	23	16	3	0	0	0	0	0	0	1	5	17		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	15	13	7	3	2	2	2	3	6	11	9	11	7	10
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	3	2	4	1	1	2	#	1	7	12	3	1		
	09-11	3	1	1	#	#	0	0	#	1	3	3	2		
	12-14	1	#	0	#	#	0	0	0	0	0	2	#		
	15-17	1	0	0	0	0	0	0	0	0	0	1	0		
	18-20	#	0	0	0	0	0	0	0	0	0	2	0		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	2	1	1	#	#	#	#	#	2	3	2	1	1	10

PREPARED BY: USAFETAC Jul 81

STATION NAME : INGOLSTADT, FRG
LOCATION : N48 43 E 011 32

PERIOD : VARIED
ELEV : 1202 FT

STN LTRS : EDSI
WMO NO. : 108600

AWS CLIMATIC BRIEF

MONTH	4 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	4 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWfall (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN 4 RELATIVE HUMIDITY (%)	4 VAPOR PRESSURE (IN Hg)	4 DEW PT (°F)	4 PRESSURE ALTITUDE (FT) MEAN	3 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	5 CLOUD COVER HEAVEN (tenths)	4 MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.1	PRECIP (IN) ≥	5 SNOW (IN) > 0.0		3 THUNDERSTORMS	3 FOG	4 TEMPERATURE (°F) MAX ≥ 90	MAX ≥	MIN ≤ 32	MIN ≤ 0
JAN	33	23	28	58	-25	1.6							87	.14	25	1095	ENE	5	37	7	5		15		#	5	0		26	0
FEB	38	24	31	63	-32	1.2							84	.14	26	1125	W	7	27	7	4		12		#	2	0		23	2
MAR	48	28	38	75	-4	1.5							78	.17	31	1166	ENE	7	27	6	5		5		1	2	0		20	0
APR	57	34	46	84	8	2.0							73	.21	36	1216	W	9	35	7	6		2		2	1	0		9	0
MAY	67	42	55	97	25	2.6							71	.29	44	1178	W	7	55	6	7		0		6	1	0		2	0
JUN	73	48	61	96	33	3.2							71	.36	50	1166	W	5	27	6	8		0		8	1	#		0	0
JUL	76	51	64	100	36	3.5							73	.42	54	1185	W	6	55	7	8		0		11	1	1		0	0
AUG	74	51	63	99	33	3.1							76	.42	54	1169	WSW	5	27	6	8		0		6	1	2		0	0
SEP	67	47	57	92	24	2.1							80	.36	50	1122	WSW	5	24	6	6		0		2	1	0		#	0
OCT	55	39	47	81	15	1.9							84	.27	42	1117	E	5	30	7	5		3		1	6	0		6	0
NOV	42	31	37	70	-2	1.6							88	.19	33	1137	W	9	27	8	5		5		0	4	0		15	0
DEC	35	25	30	60	-20	1.9							89	.15	27	1137	WSW	5	55	8	6		11		#	3	0		21	0
ANN	55	37	46	100	-32	26.0	*	*	*	*	*	*	80	.24	39	1151	W	6	55	7	72	*	52	*	37	31	3	*	129	2
EYR	50	50	50	50	48	40							19	40	40	*	10	10	10	2	40		4		15	10	6		8	8

REMARKS:
1. USAFETAC DATSAV POR: JAN 73 - DEC 77
2. USAFETAC DATSAV POR: JUN 68 - DEC 77
3. USAFETAC DATSAV POR: JAN 66 - DEC 75
4. WORLDWIDE AIRFIELD CLIMATIC DATA
5. N SUMMARY - POR: NOV 39 - DEC 43

NOTE: * DATA NOT AVAILABLE, # LESS THAN 0.5 DAYS, 0.05 INCHES, OR 0.5 PERCENT AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1	00-02	*	*	20	14	6	#	7	*	*	*	*	*		
	03-05	70	61	38	27	23	36	22	48	45	60	46	68		
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	06-08	74	66	48	34	21	28	23	43	56	65	54	63		
	09-11	70	61	36	28	19	23	17	24	34	62	46	58		
	12-14	65	54	16	25	9	13	13	18	19	50	40	52		
	15-17	65	39	18	16	3	7	10	8	7	39	42	56		
	18-20	70	45	17	14	5	7	7	12	7	41	45	53		
	21-23	75	43	19	14	5	11	10	12	11	40	40	58		
	ALL HRS	70	53	29	23	12	17	15	23	26	52	46	58	34	5
1	00-02	*	*	20	10	4	*	7	*	*	*	*	*		
	03-05	55	51	27	22	20	31	21	47	44	49	31	49		
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	06-08	61	54	37	27	18	23	19	40	51	53	44	48		
	09-11	59	50	24	16	4	11	8	16	27	44	38	46		
	12-14	49	37	12	7	1	4	4	5	9	31	24	37		
	15-17	46	29	9	6	0	2	2	4	3	25	23	40		
	18-20	55	38	9	8	#	2	3	8	6	32	29	44		
	21-23	62	36	12	12	2	5	2	10	9	34	31	42		
	ALL HRS	55	42	19	14	6	10	8	17	21	38	32	43	25	5
1	00-02	*	*	16	9	4	*	5	*	*	*	*	*		
	03-05	47	46	22	19	17	26	16	40	43	45	22	40		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	06-08	54	47	30	20	13	18	16	33	48	49	36	43		
	09-11	50	43	19	10	1	8	5	9	23	36	32	39		
	12-14	38	27	10	4	1	2	2	2	6	23	16	31		
	15-17	34	19	6	4	0	1	2	2	2	18	17	33		
	18-20	46	29	6	5	0	2	2	4	2	23	18	36		
	21-23	52	25	7	9	#	2	2	7	5	23	21	35		
	ALL HRS	46	34	15	10	4	7	6	12	18	31	24	37	20	5
1	00-02	*	*	6	0	0	*	0	*	*	*	*	*		
	03-05	12	9	8	4	5	9	5	2	16	18	8	9		
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1NM	06-08	15	11	10	2	3	5	2	4	21	24	10	9		
	09-11	12	11	4	1	#	#	0	#	5	12	6	6		
	12-14	6	4	1	1	0	0	0	0	0	2	2	2		
	15-17	7	2	1	1	0	0	0	0	0	3	1	4		
	18-20	11	2	1	0	0	0	0	0	0	6	2	6		
	21-23	9	5	0	#	0	0	0	0	0	6	3	7		
	ALL HRS	10	6	4	1	1	1	1	1	6	10	5	6	4	5

AWS CLIMATIC BRIEF ADDENDUM	INGOLSTADT, FRG								PERIOD: VARIED				WMO # 108600	
Prepared by USAFETAC Jul 81	N48 43 E011 32								ELEVATION: 1202 ft				STN LTRS: EDSI	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	0	0	0	2	0	0	0	3	0	0	0	0		
	03-05	0	0	0	0	1	0	2	3	0	0	0	0		
	06-08	0	0	0	0	1	#	#	1	#	#	0	0		
	09-11	0	0	0	0	#	1	1	1	0	0	0	0		
	12-14	0	0	0	1	1	4	2	2	#	0	#	0		
	15-17	0	0	#	2	4	5	3	5	2	0	0	0		
	18-20	0	0	0	2	6	5	5	4	4	1	0	#		
	21-23	0	0	0	2	4	3	4	3	1	0	0	0		
	ALL HOURS	0	0	#	1	2	3	2	2	1	#	#	#	1	10
3 RAIN/DRIZZLE	00-02	4	3	19	10	6	7	0	9	23	22	7	7		
	03-05	13	10	14	16	10	19	8	11	8	17	20	12		
	06-08	11	11	10	22	20	18	11	13	5	19	22	13		
	09-11	9	14	10	18	12	18	14	10	8	17	20	13		
	12-14	11	11	9	16	10	16	15	10	9	13	20	18		
	15-17	11	11	8	16	9	17	12	9	10	12	20	10		
	18-20	12	11	10	16	10	13	9	11	11	11	18	11		
	21-23	11	7	9	13	13	10	9	9	9	11	14	10		
	ALL HOURS	11	11	10	17	12	16	11	11	9	15	20	12	13	10
3 SNOW/ICE PELLETS	00-02	30	37	6	7	0	0	0	0	0	0	0	32		
	03-05	13	17	9	4	0	0	0	0	0	1	6	11		
	06-08	11	17	13	9	0	0	0	0	0	#	6	13		
	09-11	13	16	11	8	0	0	0	0	0	#	8	16		
	12-14	11	12	7	6	0	0	0	0	0	1	9	13		
	15-17	9	12	4	5	0	0	#	0	0	0	10	12		
	18-20	5	12	5	4	0	0	0	0	0	#	7	8		
	21-23	6	15	7	4	0	0	0	0	0	0	5	8		
	ALL HOURS	10	15	8	6	0	0	#	0	0	#	8	13	5	10
2 WINDS GREATER THAN 25 KNOTS	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	2	#	1	#	0	#	0	#	0	#	2	2		
	06-08	3	#	1	1	1	#	#	0	#	1	2	1		
	09-11	4	#	2	2	2	1	1	#	#	1	4	3		
	12-14	2	1	3	5	1	1	#	#	1	#	5	3		
	15-17	2	1	3	3	1	#	#	#	#	#	3	2		
	18-20	1	1	1	1	0	1	#	0	#	0	1	2		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	2	1	2	2	1	#	#	#	#	1	3	2	1	10
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	36	43	22	16	17	24	16	38	43	43	21	32		
	06-08	52	43	30	18	13	18	16	32	47	48	35	42		
	09-11	47	42	19	9	1	7	4	8	23	35	31	37		
	12-14	35	26	10	3	1	1	1	2	5	21	16	31		
	15-17	32	19	6	4	0	2	1	2	2	17	16	33		
	18-20	45	27	6	5	0	2	1	4	2	20	18	36		
	21-23	49	23	7	8	1	2	2	7	5	23	20	32		
	ALL HOURS	43	32	15	9	4	7	6	12	18	29	23	36	19	5
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	39	34	19	12	13	17	13	29	37	35	18	32		
	06-08	44	36	25	14	10	13	9	20	42	41	30	36		
	09-11	41	33	15	5	1	4	2	5	19	28	23	30		
	12-14	28	20	8	2	#	1	#	1	3	15	11	23		
	15-17	25	15	5	2	0	2	#	2	1	10	11	27		
	18-20	39	23	6	3	0	2	1	3	1	16	14	33		
	21-23	43	18	5	5	0	1	1	4	3	19	14	29		
	ALL HOURS	37	26	12	6	3	5	3	8	15	23	18	30	15	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	29	25	13	7	12	14	11	17	29	30	15	20		
	06-08	34	28	20	9	8	10	6	13	35	36	22	24		
	09-11	34	26	11	4	1	3	0	2	15	23	17	22		
	12-14	19	15	5	1	0	#	0	0	1	8	7	14		
	15-17	18	9	3	2	0	1	#	1	#	5	9	20		
	18-20	30	17	4	2	0	1	1	1	0	12	7	25		
	21-23	32	11	3	2	0	1	0	2	1	14	10	20		
	ALL HOURS	28	19	9	4	2	4	2	4	11	18	13	21	11	5
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	8	6	6	1	3	3	4	1	10	12	5	4		
	06-08	6	6	5	2	3	2	2	1	14	16	5	4		
	09-11	5	3	2	#	#	0	0	0	2	7	3	3		
	12-14	3	2	0	1	0	0	0	0	0	1	0	1		
	15-17	2	1	0	#	0	0	0	0	0	1	#	#		
	18-20	4	2	0	0	0	0	0	0	0	4	#	1		
	21-23	4	2	0	0	0	0	0	0	0	4	1	2		
	ALL HOURS	4	3	2	1	1	1	1	#	4	6	2	2	2	5

PREPARED BY: USAFETAC Jul 81 | STATION NAME: JEVER, FED. REP, GERMANY | LOCATION: N53 32 E007 53 | PERIOD: VARIED | ELEV: 24 Ft. | STN LTRS: EDNJ | WMO NO.: 101220

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 (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT)	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ .01	≥ 0.1	SNOW FALL (IN) > 0		THUNDERS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	37	29	33	55	-2	2.4	4.1	.7	.7				92	.20	35	800	W	9	75	7	16	7	9		#	17	0	0	25	1
FEB	39	30	35	60	-6	1.8	3.7	1.0	1.0				90	.20	34	800	WSW	9	53	7	13	6	10		#	13	0	0	21	#
MAR	45	33	39	71	9	2.0	4.4	.4	1.9				87	.19	33	800	W	9	58	7	18	6	7		#	15	0	0	18	0
APR	53	38	46	81	23	2.0	4.3	1.3	.8				82	.23	38	800	NNW	9	55	7	15	6	2		1	14	0	#	7	0
MAY	62	45	54	91	27	2.2	6.5	.9	1.7				79	.31	46	600	WSW	8	43	7	15	6	0		3	10	#	1	2	0
JUN	67	50	59	93	36	2.6	4.7	.5	2.9				80	.38	51	500	W	6	39	6	11	7	0		5	8	#	2	0	0
JUL	70	54	62	95	39	3.2	6.9	2.2	2.0				82	.40	53	700	W	8	40	7	20	8	0		5	8	1	3	0	0
AUG	69	53	61	93	41	3.8	5.8	1.9	2.7				84	.44	55	500	WSW	7	42	7	19	9	0		4	11	#	3	0	0
SEP	64	49	57	89	32	2.8	5.8	1.8	2.0				85	.36	50	600	W	8	50	7	15	7	0		2	13	0	#	#	0
OCT	54	43	49	79	19	3.0	3.9	.5	1.5				89	.31	46	800	W	8	50	7	18	7	#		1	17	0	0	4	0
NOV	45	36	41	67	10	2.4	4.7	1.8	1.2				91	.26	41	900	NW	11	58	7	18	7	3		#	15	0	0	5	0
DEC	39	32	36	55	4	2.8	5.1	.9	1.5				93	.20	34	1000	WSW	9	65	7	17	8	9		#	17	0	0	15	0
ANN	54	41	48	95	-6	31.0	(6.9)	(.4)	2.9				86	.31	46	900	W	8	75	7	195	83	39		22	156	2	9	96	1
EYR	50	50	50	45	45	40	18	18	18	*	*	*	50	.11	11	11	11	11	11	12	6	40	18	*	35	12	5	11	6	6

REMARKS: SOURCES:
1. WORLDWIDE AIRFIELD CLIMATIC DATA: FOR DATES UNKN
2. USAFETAC DATSAV: POR JUN 68 - DEC 78 (CAV FREQ: POR JUL 73 - DEC 77)
3. N SUMMARY - EMDEN, FRQ N53 20 E007 12 ELEV. 20 FT. POR APR 60 - NOV 71B
4. N SUMMARY - BREMERHAVEN, FRQ N53 32 E008 35, ELEV. 23Ft. POR JAN 49 - NOV 71B

( ) DENOTES HIGHEST/LOWEST MONTHLY VALUE, NOT THE ANNUAL MEAN/MAX OR MEAN/MIN.

NOTE: # 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. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	51	66	44	39	35	33	30	29	32	54	48	57		
	03-05	62	68	56	47	50	41	45	39	40	59	50	61		
	06-08	65	74	62	49	40	29	35	37	46	63	58	61		
	09-11	65	68	53	36	31	22	25	20	34	54	52	56		
	12-14	59	59	45	30	20	16	21	17	24	45	44	55		
	15-17	59	56	41	24	19	15	15	13	19	42	50	62		
	18-20	60	58	38	24	21	15	14	15	27	50	49	60		
	21-23	57	60	38	31	27	26	23	20	31	51	47	56		
	ALL HRS	61	63	47	35	30	25	26	24	32	52	50	58	42	5
2. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	48	57	36	29	29	24	22	24	26	48	40	47		
	03-05	53	58	46	39	44	35	38	34	34	52	40	49		
	06-08	57	65	56	41	37	21	26	35	42	58	48	52		
	09-11	57	61	43	25	21	12	9	12	25	48	42	49		
	12-14	48	50	30	16	11	6	6	9	16	36	36	46		
	15-17	50	50	30	17	12	8	6	8	14	38	42	51		
	18-20	46	48	31	20	17	9	9	12	22	41	40	47		
	21-23	42	50	33	24	24	21	15	17	25	44	39	47		
	ALL HRS	50	55	38	27	24	17	16	19	26	46	41	49	34	5
2. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	40	47	28	25	22	17	16	19	20	40	35	43		
	03-05	43	52	36	31	37	28	29	29	29	46	31	42		
	06-08	48	57	47	33	29	15	18	26	35	52	40	42		
	09-11	49	51	36	20	13	6	5	9	18	39	35	43		
	12-14	39	38	24	12	7	1	3	5	10	36	31	38		
	15-17	40	42	24	12	9	3	4	4	9	29	32	43		
	18-20	37	46	27	15	11	6	5	9	16	33	33	39		
	21-23	32	43	25	16	19	14	9	14	20	37	34	40		
	ALL HRS	41	46	31	20	18	11	11	14	20	38	34	41	27	5
2. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	5	9	4	6	6	3	1	2	4	11	4	8		
	03-05	4	13	4	7	9	5	6	6	6	15	5	6		
	06-08	8	15	7	7	4	1	#	4	5	15	7	5		
	09-11	8	8	2	2	1	0	0	0	1	8	7	6		
	12-14	7	6	2	#	#	#	0	0	0	4	4	4		
	15-17	7	6	3	0	1	0	0	0	#	4	4	4		
	18-20	3	5	2	3	2	0	0	0	#	3	3	3		
	21-23	5	7	3	4	2	1	#	#	1	8	5	5		
	ALL HRS	6	8	3	4	3	1	2	2	2	8	5	5	4	5

AWS CLIMATIC BRIEF ADDENDUM	JEVER, FED. REP. GERMANY	PERIOD: VARIED	WMO # 101220
Prepared by USAFETAC Jul 81	N53 32 E007 53	ELEVATION: 24 ft	STN LTRS: EDNJ

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	#	1	1	#	1	#	#	#	0		
	03-05	0	0	#	0	#	#	#	1	#	0	#	0		
	06-08	#	0	0	#	0	1	#	#	0	0	#	#		
	09-11	0	0	0	#	1	1	1	#	#	0	0	0		
	12-14	0	0	0	#	1	2	1	1	1	1	0	0		
	15-17	0	#	1	1	2	2	2	3	1	1	#	0		
	18-20	0	0	#	#	2	2	3	2	1	1	#	0		
	21-23	0	#	0	0	1	1	1	3	1	#	#	0		
	ALL HOURS	#	#	#	#	1	1	1	1	1	#	#	#	1	10
1 RAIN/DRIZZLE	00-02	20	12	8	13	11	10	10	6	10	17	27	13		
	03-05	20	13	11	17	15	11	12	7	13	16	27	16		
	06-08	20	14	13	16	14	13	11	9	16	18	30	19		
	09-11	18	13	13	15	13	11	13	9	12	16	26	18		
	12-14	20	15	12	14	12	10	14	10	11	17	29	21		
	15-17	21	13	13	16	12	10	12	9	12	17	30	18		
	18-20	22	14	13	14	12	10	11	10	14	18	30	17		
	21-23	19	14	10	13	10	11	10	8	13	14	28	16		
	ALL HOURS	20	14	12	15	12	11	11	9	13	17	28	17	15	10
1 SNOW/ICE PELLETS	00-02	5	4	5	2	#	0	0	0	0	0	3	6		
	03-05	6	5	5	3	0	0	0	0	0	#	2	6		
	06-08	6	6	5	3	0	0	0	0	0	0	4	7		
	09-11	5	11	7	2	#	0	0	0	0	#	3	7		
	12-14	5	8	3	2	0	0	0	0	0	#	4	6		
	15-17	5	6	4	2	0	0	0	0	0	#	4	4		
	18-20	5	6	5	1	0	0	0	0	0	#	3	5		
	21-23	4	4	5	2	0	0	0	0	0	#	2	5		
	ALL HOURS	5	6	5	2	#	0	0	0	0	#	3	6	4	10
1 WINDS GREATER THAN 25 KNOTS 1-USAFETAC DATSAV POR: JUN 68-DEC 77	00-02	6	4	4	3	#	0	0	0	3	1	7	5		
	03-05	8	4	5	3	1	#	#	0	2	2	6	7		
	06-08	7	4	6	4	2	1	1	#	4	3	7	7		
	09-11	9	4	11	11	4	2	3	1	7	5	9	8		
	12-14	9	7	15	11	6	3	4	2	7	6	12	9		
	15-17	8	4	11	8	3	1	2	1	4	3	8	9		
	18-20	6	3	6	3	1	#	#	0	2	2	8	6		
	21-23	7	4	4	2	#	0	1	#	2	2	8	7		
	ALL HOURS	8	4	8	6	2	1	1	#	4	3	8	7	4	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 2-USAFETAC DATSAV POR: JAN 73-DEC 77	00-02	36	41	26	16	14	16	11	16	18	36	27	40		
	03-05	44	46	33	18	28	25	25	25	22	39	25	39		
	06-08	47	52	48	32	30	20	23	29	37	48	31	35		
	09-11	51	49	41	17	14	7	7	10	21	44	32	41		
	12-14	47	40	24	9	7	3	3	4	9	26	22	33		
	15-17	35	39	19	10	5	2	4	4	8	25	27	39		
	18-20	27	40	26	12	5	5	4	6	14	30	27	38		
	21-23	34	37	23	11	11	11	8	12	19	35	26	34		
	ALL HOURS	41	43	30	16	14	11	11	14	18	35	27	38	25	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	30	34	21	14	11	11	9	13	14	31	19	30		
	03-05	33	37	27	14	23	20	21	21	19	34	21	31		
	06-08	39	44	39	24	24	15	15	22	29	42	24	29		
	09-11	42	42	30	11	8	3	3	5	14	34	24	32		
	12-14	37	31	16	6	4	1	2	1	6	20	16	30		
	15-17	38	28	12	6	3	1	3	2	5	18	20	33		
	18-20	32	31	16	8	3	2	3	5	11	23	19	27		
	21-23	28	29	16	8	8	7	4	9	15	30	20	26		
	ALL HOURS	35	34	22	11	10	8	8	10	14	29	20	30	19	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	23	26	15	9	7	7	6	9	10	22	13	21		
	03-05	23	30	20	10	17	13	18	14	11	27	15	22		
	06-08	22	33	29	16	16	9	9	15	20	35	16	18		
	09-11	29	35	22	5	4	1	1	2	8	25	16	24		
	12-14	23	21	10	3	2	#	1	#	3	12	12	21		
	15-17	25	19	8	3	1	#	2	1	3	12	13	20		
	18-20	22	20	10	6	2	1	1	2	7	14	11	17		
	21-23	17	18	9	5	6	4	3	3	10	20	13	16		
	ALL HOURS	23	25	15	7	7	5	5	6	9	21	13	20	13	5
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	3	4	1	1	2	1	1	1	1	8	1	1		
	03-05	2	5	2	1	3	1	2	2	3	8	1	3		
	06-08	4	7	4	3	2	1	1	2	4	12	2	2		
	09-11	3	5	2	#	1	0	0	0	1	8	2	2		
	12-14	3	2	1	#	0	0	0	0	0	2	0	1		
	15-17	4	1	#	0	0	0	0	0	0	1	0	1		
	18-20	3	1	0	1	0	#	0	0	0	1	1	#		
	21-23	3	3	1	1	#	0	0	0	1	4	1	#		
	ALL HOURS	3	4	1	1	1	#	#	1	1	5	1	1	2	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KAISERSLAUTERN, GERMANY
LOCATION: 49°27'N, 07°50'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST: 106140 ICAO ID: EDED
ELEVATION (FEET): 886 LST = GMT +1
PERIOD: VARIED

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	67	76	85	89	98	100	96	88	79	68	66	100
MEAN DLY MAX	37	41	49	57	65	70	73	73	67	57	46	39	56
MEAN	33	35	41	47	54	60	63	62	57	49	40	34	48
MEAN DLY MIN	27	28	32	36	43	49	52	51	46	40	35	30	39
EXTREME MIN	-8	-9	3	19	24	31	37	36	28	17	10	0	-9
# DAYS > 90	0	0	0	0	0	#	1	#	0	0	0	0	2
# DAYS ≤ 32	21	18	16	10	2	#	0	0	1	5	12	18	104
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	0	0	1
2. PRECIPITATION (INCHES)													
MAXIMUM	6.2	4.9	3.9	7.1	4.3	4.6	4.8	5.2	4.8	6.7	6.7	5.3	36.3
MEAN	2.1	1.7	2.1	2.1	2.2	2.2	2.7	2.6	2.2	2.5	2.3	2.5	27.4
MINIMUM	0.4	0.1	0.1	0.0	0.2	0.4	0.3	0.6	0.2	0.2	0.5	0.8	17.9
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 (05 LST)	82	82	79	81	82	85	84	84	86	87	85	84	83
RH (15 LST)	76	68	58	51	50	52	50	51	57	69	73	77	61
VAPOR PRESS	.17	.17	.20	.21	.28	.38	.41	.41	.37	.28	.22	.18	.27
DEWPOINT	29	28	32	34	42	50	52	52	49	42	35	30	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW$	WSW$	WSW$	W$	W$	W$	W$	W$	WSW$	W$	WSW$	WSW$	WSW$
MEAN SPEED	5	5	5	4	4	4	4	3	3	3	5	6	4
MAX (PK GSTS)	53	54	50	54	47	46	44	48	42	40	53	54	54
PRESSURE ALT	1700	1850	1500	1300	1250	1100	1200	1150	1400	1450	1650	2050	2050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	7	6	6	6	5	6	6	5	5	6	6	6	6
# DAYS TSTMS	#	#	1	1	4	5	5	4	2	1	#	#	24
# DAYS FOG	21	18	18	18	20	20	19	22	24	25	22	22	250
	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 EDAR
2. KLIMAKUNDE DES DEUTSCHEN REICHES (PCPN)
3. RUSSWO - EDAR

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	60	51	33	18	14	15	13	16	25	46	48	58	33
03-05 LST	67	57	44	23	23	24	20	27	37	52	56	61	41
06-08 LST	70	62	50	34	25	29	24	34	47	59	60	61	46
09-11 LST	67	62	46	27	17	19	18	20	26	55	58	58	39
12-14 LST	61	46	31	20	13	12	11	11	12	36	44	57	30
15-17 LST	53	36	23	15	9	8	7	6	6	21	37	54	23
18-20 LST	58	37	19	12	7	7	6	5	5	25	38	54	23
21-23 LST	59	46	25	12	9	10	9	6	11	33	46	56	27
ALL HOURS	62	50	34	20	15	15	14	16	21	41	48	57	33

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	39	20	12	9	10	8	11	21	36	33	38	23
03-05 LST	44	41	27	16	16	18	15	21	32	41	40	38	29
06-08 LST	47	43	34	24	17	19	14	29	39	44	46	38	33
09-11 LST	46	45	27	13	8	8	7	10	19	39	40	39	25
12-14 LST	39	31	13	7	4	3	3	4	4	20	27	37	16
15-17 LST	31	21	7	4	2	2	2	2	3	11	20	31	11
18-20 LST	35	22	8	6	2	1	2	2	3	15	22	33	13
21-23 LST	38	30	14	9	5	5	4	4	9	23	29	37	17
ALL HOURS	40	34	19	11	8	8	7	10	16	29	32	36	21

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	26	11	8	6	7	4	7	16	30	24	27	16
03-05 LST	30	27	14	10	11	12	9	16	26	36	27	27	20
06-08 LST	30	30	23	17	10	13	10	20	33	36	31	27	23
09-11 LST	31	29	19	7	4	3	2	6	15	26	25	27	16
12-14 LST	24	18	7	3	2	1	1	1	2	12	16	24	9
15-17 LST	16	12	3	2	1	1	1	#	1	6	13	21	6
18-20 LST	23	13	4	2	2	#	1	1	1	9	16	24	8
21-23 LST	24	19	7	5	3	2	2	2	6	17	22	25	11
ALL HOURS	25	22	11	7	5	5	4	7	12	21	22	25	14

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KAISERSLAUTERN, GERMANY
LOCATION: 49°27'N, 07°50'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: SUBST: 106140 ICAO ID: EDED
ELEVATION (FEET): 886 LST = GMT +1
PERIOD: JAN 73 - DEC 81

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	#	0	#	0	#	#	3	3	1
03-05 LST	2	2	1	1	#	#	0	0	#	1	3	4	1
06-08 LST	1	1	2	#	#	#	0	0	#	1	3	4	1
09-11 LST	2	2	3	1	1	1	0	#	1	1	3	5	2
12-14 LST	3	2	4	3	#	1	#	#	1	2	3	4	2
15-17 LST	2	2	2	1	#	#	1	0	1	#	2	2	1
18-20 LST	2	2	2	#	#	0	#	#	#	#	2	3	1
21-23 LST	3	2	1	1	0	#	#	0	#	#	3	2	1
ALL HOURS	2	2	2	1	#	#	#	#	#	1	3	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 POR JAN 73 - DEC 83 EDAR
2. RUSSWO EDAR
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	22	24	10	8	6	6	4	7	15	29	21	23	15
03-05 LST	25	24	13	10	10	12	8	16	25	33	25	23	19
06-08 LST	23	27	21	15	10	12	10	20	33	35	27	23	21
09-11 LST	25	26	17	6	3	3	2	5	15	25	23	24	15
12-14 LST	18	15	5	3	2	#	1	1	2	10	14	20	8
15-17 LST	12	9	2	1	1	1	1	#	1	6	10	17	5
18-20 LST	18	10	3	2	1	#	#	#	1	8	13	21	6
21-23 LST	20	16	6	5	2	2	1	2	5	16	18	22	10
ALL HOURS	20	19	10	6	5	4	3	6	12	20	19	22	12

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

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

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

PREPARED BY: USAFETAC
Aug 81

STATION NAME: KAUFBEUREN, FED REP GER
LOCATION: N47 53 E010 37

PERIOD: Varied (see remarks)
ELEV: 2387 FT

STN LTRS: EDSK
WMO NO.: 109530

AWS CLIMATIC BRIEF

MONTH	2. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2. PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	2. SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	2. MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2. PRESSURE ALTITUDE (FT) MEAN	1. PVLG DRCTN (16 PT)	SURFACE WINDS SPEED 1. MEAN (KT)	4. MAX (KT)	4. CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .1	PRECIP (IN) ≥	SNOW (IN) ≥ 1.5	SNOW (IN) ≥	2. THUNDERSTORMS	FOG	2. TEMPERATURE (°F) MAX ≥ 90	MAX ≤	MIN ≤ 32	MIN ≤ 0
JAN	38	21	30	49	7	2.6				9.7			91	.15	27	2265	SW	6	27	7	8		4		0	4	0		26	0
FEB	43	20	32	56	-5	1.9				13			85	.14	26	2295	WSW	7	40	6	6		3		0	3	0		25	2
MAR	43	23	33	66	-4	2.4				4.5			93	.15	27	2340	SW	6	40	7	7		2		2	1	0		27	3
APR	61	38	50	78	25	3.4				.6			73	.25	40	2395	WSW	7	27	7	7		#		3	1	0		6	0
MAY	63	43	53	81	30	4.3				0			78	.30	45	2355	WSW	6	21	7	8		0		8	1	0		2	0
JUN	67	46	57	81	37	5.2				0			80	.36	50	2345	W	6	21	7	10		0		4	1	0		0	0
JUL	66	49	58	84	35	5.0				0			81	.40	53	2365	WSW	6	40	7	10		0		3	1	0		0	0
AUG	71	52	62	85	40	4.7				0			80	.42	54	2345	SW	5	27	7	9		0		3	1	0		0	0
SEP	66	44	55	80	30	3.7				0			84	.35	49	2295	SW	5	21	6	8		0		1	2	0		1	0
OCT	58	38	48	76	26	2.7				0			87	.28	43	2290	WSW	6	27	6	7		0		0	5	0		4	0
NOV	50	31	41	65	19	2.3				0			87	.20	34	2305	WSW	7	40	7	6		0		0	3	0		17	0
DEC	39	23	31	57	6	2.6				2.7			89	.15	27	2305	SSW	7	21	7	8		1		0	5	0		30	0
ANN	55	36	46	(85)	(-5)	41				30			83	.25	40	2325	WSW	6	40	7	94		10		34	28	0		140	5
EYR	2	2	2	2	2	40	*	*	*	4	*	*	4	4	4	*	12	12	3	4	40	*	4	*	2	12	2	*	2	2

REMARKS SOURCES:
1. USAFETAC DATSAV: POR - Jun68-Dec79
2. Worldwide Airfield Climatic Data: POR - Varied
3. USAFETAC DATSAV: POR - Jan73-Dec79
4. RUSSWO: POR - May48-Oct57B

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

NOTE: Data base limited. Use cautiously for general estimates.

* 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
3. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	36	45	27	35	16	18	14	26	25	39	31	26		
	06-08	33	44	24	27	5	8	4	13	16	35	35	27		
	09-11	26	30	17	14	4	2	3	6	7	20	25	23		
	12-14	27	25	12	11	2	2	2	6	3	16	24	23		
	15-17	31	30	19	12	1	4	2	6	5	23	30	35		
	18-20	34	33	24	19	2	7	2	9	5	28	30	34		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	32	35	21	21	5	8	5	12	11	27	28	27	19	7
3. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	32	35	20	28	12	13	9	20	22	35	26	21		
	06-08	28	32	18	20	2	4	2	9	11	29	29	19		
	09-11	19	22	12	10	2	1	1	3	2	14	18	14		
	12-14	20	20	9	9	1	1	1	4	1	12	16	12		
	15-17	25	24	13	9	1	1	1	5	2	17	22	24		
	18-20	29	28	17	13	1	2	1	7	3	24	23	22		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	26	27	16	15	3	4	3	9	7	22	22	19	14	7
3. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	23	25	16	21	7	9	5	13	18	29	20	14		
	06-08	21	24	14	13	1	2	#	4	8	21	19	13		
	09-11	13	16	9	7	1	#	1	2	1	8	12	8		
	12-14	15	12	6	5	0	1	#	3	1	7	9	6		
	15-17	19	19	7	6	#	#	#	4	1	9	14	14		
	18-20	24	22	9	8	1	1	#	3	1	14	15	16		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	20	20	11	11	2	3	1	5	5	15	15	12	10	7
3. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	3	5	1	3	1	2	1	1	5	10	4	1		
	06-08	3	4	1	2	#	0	0	#	2	8	4	1		
	09-11	2	1	#	#	#	0	0	0	0	1	2	#		
	12-14	2	1	0	#	0	0	0	0	0	#	1	#		
	15-17	3	2	0	#	0	0	0	0	0	1	2	2		
	18-20	4	6	0	#	0	0	0	0	0	1	2	5		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HRS	3	3	1	1	#	#	#	#	1	4	2	1	1	7

AWS CLIMATIC BRIEF ADDENDUM	KAUFBEUREN, FED REP GER						PERIOD: Varied				WMO # 109530			
Prepared by USAFETAC Aug81	N47 52 E010 37						ELEVATION: 2387 ft				STN LTRS: EDSK			
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	3	2	#	#	0	0		
	03-05	0	0	0	0	1	#	1	1	#	0	0	0		
	06-08	0	0	0	0	#	0	1	1	#	0	0	0		
	09-11	0	0	0	0	#	#	1	1	#	0	0	0		
	12-14	0	0	0	#	2	4	3	3	1	0	0	0		
	15-17	0	0	1	1	6	8	6	6	3	0	0	0		
	18-20	0	0	1	1	4	8	7	4	3	1	#	#		
	21-23	0	0	0	#	1	3	5	3	#	1	0	0		
	ALL HOURS	0	0	#	#	2	3	3	3	1	#	#	#	1	12
1. RAIN/DRIZZLE	00-02	6	10	9	12	19	24	14	14	10	11	19	11		
	03-05	9	13	10	17	19	24	15	16	13	18	16	12		
	06-08	8	13	10	16	17	21	16	18	14	18	18	10		
	09-11	7	10	8	15	15	15	15	14	12	13	15	10		
	12-14	7	9	6	14	14	19	15	11	9	11	17	10		
	15-17	11	7	8	18	15	19	16	14	10	12	16	9		
	18-20	10	9	10	18	16	21	17	15	15	13	15	12		
	21-23	6	6	11	20	15	17	16	17	14	10	15	11		
	ALL HOURS	8	10	9	16	16	20	16	15	12	14	16	11	14	12
1. SNOW/ICE PELLETS	00-02	14	30	19	15	0	0	0	0	0	3	14	15		
	03-05	17	27	18	18	#	0	0	0	#	4	16	15		
	06-08	18	28	20	18	1	0	0	0	#	5	17	17		
	09-11	18	22	20	14	1	#	0	0	0	3	15	18		
	12-14	17	21	18	10	1	0	0	0	#	4	16	15		
	15-17	17	22	15	13	#	0	0	0	0	3	15	12		
	18-20	17	23	14	12	#	0	0	0	0	3	16	13		
	21-23	14	29	19	16	0	0	0	0	0	3	12	19		
	ALL HOURS	17	25	18	14	1	#	0	0	#	3	16	15	9	12
1. WINDS GREATER THAN 25 KNOTS	00-02	0	1	#	0	#	0	#	0	0	0	1	2		
	03-05	1	2	1	0	0	0	0	0	0	#	2	1		
	06-08	2	1	1	#	0	0	#	0	0	1	1	1		
	09-11	2	#	1	#	#	0	#	0	#	#	3	1		
	12-14	2	1	1	1	#	0	#	#	#	1	3	2		
	15-17	2	1	#	1	#	0	0	#	0	#	2	2		
	18-20	2	1	#	#	#	0	0	0	#	#	1	1		
	21-23	#	0	0	#	#	0	0	0	0	0	3	2		
	ALL HOURS	2	1	1	#	#	0	#	#	#	#	2	1	1	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	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	36	45	27	35	16	18	14	28	25	39	31	26		
	06-08	33	44	24	27	5	8	4	13	16	35	35	27		
	09-11	26	30	17	14	4	2	3	6	7	20	25	23		
	12-14	27	25	12	11	2	2	2	7	3	16	24	23		
	15-17	31	30	19	12	1	4	2	6	5	23	30	35		
	18-20	34	33	24	19	2	7	2	9	5	28	30	34		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	32	35	21	21	5	8	5	12	11	27	28	28	19	7
3. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	32	35	20	28	12	13	5	20	22	35	26	21		
	06-08	28	32	18	20	2	4	2	9	11	29	29	19		
	09-11	19	22	12	10	2	1	1	3	2	14	18	14		
	12-14	20	20	9	9	1	1	1	4	1	12	16	12		
	15-17	25	24	13	9	1	1	1	5	2	17	22	24		
	18-20	29	28	17	13	1	2	1	7	3	24	23	22		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	26	27	16	15	3	4	3	9	7	22	22	19	14	7
3. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	23	25	16	21	7	9	5	13	18	29	20	14		
	06-08	21	24	14	13	1	2	#	4	8	21	19	13		
	09-11	13	16	9	7	1	#	1	2	1	8	12	8		
	12-14	15	22	6	5	0	1	#	3	1	7	9	6		
	15-17	19	19	7	6	#	#	#	4	1	9	14	14		
	18-20	24	22	9	8	1	1	#	3	1	14	15	16		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	20	20	11	11	2	3	1	5	5	15	15	12	10	7
3. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	3	5	1	3	1	2	1	1	5	10	4	1		
	06-08	3	4	1	2	#	0	0	#	2	8	4	1		
	09-11	2	1	#	#	#	0	0	0	0	1	2	#		
	12-14	2	1	0	#	0	0	0	0	0	#	1	#		
	15-17	3	2	0	#	0	0	0	0	0	1	2	2		
	18-20	4	6	0	#	0	0	0	0	0	1	2	4		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	3	3	1	1	#	#	#	#	1	4	2	1	1	7

CD DATED AUGUST 1983 OBSOLETE

DEPARTMENT OF THE AIR FORCE/AWS/MAC

STATION NAME: KITZINGEN AI W. GERMANY
LOCATION: N 49 45 E 010 12

ELEVATION: 689 FT STATION ID: EDIN
GMT TO LST: +1 WSC # 106590

A 5
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE
ONLY FOR THE HOURS 0500 - 2200 LST
PERIOD OF RECORD: AUG 74 - JUL 84

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 09	15	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.99%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEIL-ING (3)
JAN	37	33	29	97	85	.17	30	1650	WSW	6	47	22
FEB	41	36	30	91	78	.17	31	1700	SW	5	51	36
MAR	49	42	35	89	67	.21	36	1556	WSW	7	49	33
APR	57	49	40	85	58	.22	37	1300	WSW	6	56	40
MAY	66	57	48	82	55	.29	44	1300	WSW	5	45	43
JUN	72	64	54	80	54	.38	51	1100	WSW	5	40	41
JUL	75	66	57	81	55	.42	54	1050	W	5	50	43
AUG	74	65	56	85	56	.42	54	1050	WSW	4	59	44
SEP	68	60	50	89	61	.38	51	1150	WSW	5	35	41
OCT	57	51	45	92	73	.29	44	1500	WSW	4	52	28
NOV	45	41	43	90	80	.22	37	1450	SW	5	55	23
DEC	38	34	37	91	84	.18	32	1850	WSW	6	44	23
ANN	57	50	31	87	67	.27	42	1450	WSW	5	59	35
YRS	10	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: THEY WERE THEREFORE 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)	56	69	77	86	90	95	98	95	89	86	67	62	98	22
MEAN (F)	25	31	34	39	47	53	55	55	50	42	36	30	42	22
EXT MIN (F)	-11	-7	2	24	30	35	40	39	30	23	14	-6	-11	22
PRECIPITATION														
MAX 24-HOUR	1.1	.7	1.0	1.0	1.7	1.8	1.5	1.8	.9	1.2	.9	.9	1.8	22
MAX MON (INS)	3.0	3.7	3.4	3.5	5.6	4.7	4.1	5.2	3.4	4.3	3.1	3.7	5.6	22
MEAN (INS)	1.3	1.3	1.4	1.5	2.1	2.3	2.0	2.5	1.5	1.2	1.3	.9	19.	22
MIN MON (INS)	.3	.1	.3	.3	.5	.6	.2	.6	.3	.1	.4	.2	.1	22
SNOWFALL														
MAX 24-HOUR	6	4	3	6	#	0	0	0	0	#	4	4	6	22
MAX MON (INS)	17	13	5	7	#	0	0	0	0	#	5	15	17	22
MEAN (INS)	5.9	5.5	1.3	.7	#	0	0	0	0	#	1.3	3.5	17.	22
MIN MON (INS)	#	0	0	0	0	0	0	0	0	0	#	#	#	22
PEAK WIND KTS	50	55	65	60	50	45	50	50	40	55	55	45	65	22
DAYS WITH														
THUNDERSTORMS	#	#	#	1	4	6	5	5	2	1	#	0	24	22
SNOWFALL	5	4	2	1	#	0	0	0	0	#	2	4	18	22
MEAS. PRECIP.	14	12	12	12	13	12	11	12	10	10	13	13	145	22

REMARKS:

1. THE HOURLY PREVAILING SURFACE WIND DIRECTIONS WERE EXCEEDED BY CALM IN ALL MONTHS.
2. SUPPLEMENTAL PEAK WIND SPEED DATA ARE ROUNDED TO 0 OR 5 KNOT INTERVALS.
3. MAXIMUM 24-HOUR AND MAXIMUM MONTHLY SNOWFALLS ARE ROUNDED TO WHOLE NUMBERS.

SYMBOLS: # DATA NOT AVAILABLE % PERCENT CALM ? PREVAILING DIRECTION # AMOUNTS & UNITS SHOWN IN HEADING (3) SEE REMARKS

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KITZINGEN, W. GERMANY
LOCATION: 49°45'N, 10°12'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106590
ELEVATION (FEET): 689
PERIOD: 7301-8407

ICAO ID: EDIN
LST = GMT +1

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 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	16	18	13	10	8	6	7	13	24	28	18	14	15
09-11 LST	18	22	11	3	3	1	2	2	10	22	21	11	11
12-14 LST	14	13	3	2	1	#	#	1	1	6	11	7	5
15-17 LST	12	8	1	1	1	#	#	#	0	3	9	7	4
18-20 LST	13	9	2	1	1	#	#	1	1	5	7	9	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	13	14	6	3	3	1	2	3	7	13	13	10	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	12	9	8	5	3	4	8	19	24	13	7	10
09-11 LST	12	15	8	2	1	1	1	1	7	17	15	5	7
12-14 LST	11	8	2	1	#	0	#	#	#	3	7	5	3
15-17 LST	8	4	#	#	#	#	#	0	0	2	6	4	2
18-20 LST	9	5	1	#	1	0	#	1	1	3	5	5	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	10	9	4	2	1	1	1	2	5	10	9	5	5

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

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

PREPARED DECEMBER 1985
OL-A/USAFETAC/AWS/MAC

STATION NAME: KOLN BONN WEST GERMANY
LOCATION: N 50 52 E 007 09

ELEVATION: 298 FT STATION ID: EDDK
GMT TO LST: +1 MSC # 105130

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE
ONLY FOR THE HOURS 0300 - 2300 LST
PERIOD OF RECORD: SEP 75 - MAY 85

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	CEILING 5000 FT
JAN	40	35	30	86	79	.16	29	1200	SE	8	48	40
FEB	42	36	29	86	71	.16	29	900	ESE	7	36	54
MAR	49	42	35	85	67	.20	34	1250	ESE	7	42	52
APR	55	47	38	84	58	.21	36	750	W	7	50	63
MAY	64	55	45	83	58	.29	44	950	ESE	6	41	68
JUN	70	61	52	83	59	.38	51	800	W	6	32	66
JUL	73	64	55	84	58	.42	54	800	W	5	32	67
AUG	73	64	54	88	60	.42	54	650	ESE	5	32	71
SEP	67	59	50	90	65	.38	51	750	ESE	6	34	68
OCT	57	50	43	90	71	.30	45	1250	SE	6	40	63
NOV	48	43	37	87	76	.23	38	1150	SE	7	42	51
DEC	42	38	33	87	80	.19	33	1750	SE	7	46	43
ANN	57	50	42	86	67	.26	41	1100	ESE	6	46	59
YRS	10	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: THEY WERE THEREFORE 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)	60	66	79	88	90	94	99	97	91	82	69	63	99	30
MEAN (F)	35	37	42	48	56	62	64	63	58	50	42	37	50	30
EXT MIN (F)	-10	-4	9	23	28	32	38	38	31	24	14	1	-10	30
PRECIPITATION														
MAX 24-HOUR	1.0	1.0	1.1	.9	2.4	1.4	2.0	2.6	1.4	1.9	1.1	1.2	2.6	30
MAX MON (INS)	3.7	4.0	4.9	4.6	5.2	6.0	7.4	8.4	7.3	6.3	4.1	6.1	8.4	30
MEAN (INS)	2.2	1.7	2.3	2.0	2.9	2.9	3.3	3.4	2.4	2.4	2.7	2.8	31.	30
MIN MON (INS)	1.2	.2	1.0	.5	.5	.7	.8	.8	.1	.5	.7	.9	.2	30
DAYS WITH SNOWFALL	7	5	9	3	#	0	0	0	0	#	3	7	30	30
DAYS WITH SNOW COVER	8	5	2	#	0	0	0	0	0	0	1	4	20	30
PEAK WIND KTS														
DAYS WITH THUNDERSTORMS	#	#	1	2	4	6	5	5	2	1	1	#	27	30
FOG	18	17	17	17	16	16	16	16	18	18	17	16	202	30
MEAS. PRECIP.	19	15	17	16	17	14	16	15	14	15	18	19	195	30

REMARKS:
1. VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
2. SNOWFALL DATA WAS UNAVAILABLE FOR SUMMARIZATION.

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	49	37	32	25	22	20	23	21	22	29	36	43	30	10
	06 - 08	49	44	43	37	29	27	33	36	35	39	39	44	38	10
	09 - 11	50	43	41	34	27	29	27	27	28	34	39	46	35	10
	12 - 14	46	40	38	27	21	20	16	16	22	24	34	42	29	10
	15 - 17	45	33	29	23	15	15	11	11	14	16	34	40	24	10
	18 - 23	45	32	24	18	14	12	12	11	14	17	30	38	22	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	26	20	19	16	14	14	14	17	16	19	19	23	18	10
	06 - 08	26	28	29	26	20	20	22	30	28	28	23	28	26	10
	09 - 11	29	29	27	17	12	14	9	17	18	21	25	28	21	10
	12 - 14	25	20	15	9	8	10	4	7	8	10	16	21	13	10
	15 - 17	23	17	11	7	7	7	3	5	5	6	15	19	10	10
	18 - 23	22	18	11	7	7	7	6	7	8	10	14	20	11	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	15	11	12	10	10	9	9	11	10	13	11	14	11	10
	06 - 08	17	17	20	17	13	14	14	23	21	19	15	16	17	10
	09 - 11	19	18	18	10	7	8	5	10	12	15	15	18	13	10
	12 - 14	16	12	9	5	5	6	2	4	4	6	7	13	7	10
	15 - 17	14	11	6	3	4	4	1	2	3	4	5	11	6	10
	18 - 23	12	12	6	4	4	3	2	5	4	6	7	10	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	1	1	2	1	1	1	1	2	2	2	2	1	1	10
	06 - 08	1	1	2	1	1	1	1	3	4	6	2	1	2	10
	09 - 11	1	2	2	#	#	#	0	1	1	4	1	2	1	10
	12 - 14	1	1	#	0	#	0	0	0	#	1	#	1	#	10
	15 - 17	1	0	0	0	0	0	0	0	0	#	#	#	#	10
	18 - 23	1	1	#	#	0	#	#	#	#	1	#	1	#	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KOLN/BONN (COLOGNE), GERMANY
LOCATION: 50°52'N, 07°09'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 105130
ELEVATION (FEET): 300
PERIOD: VARIED

ICAO ID: EDDK
LST = GMT +1

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

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

PREPARED BY: USAFETAC Jul 81

STATION NAME: LAHR, FED. REP. GERMANY
LOCATION: N48 22 E007 50

PERIOD: VARIED
ELEV: 509FT

STN LTRS: EDAN
WMO NO: 108050

AWS CLIMATIC BRIEF

MONTH	4 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 4 MEAN	5 MAX	5 MIN	5 MAX 24 HRS	SNOW FALL (IN) MONTHLY MEAN	5 MAX	MAX 24 HRS	4, MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW P (°F)	4 PRESSURE ALTITUDE (FT) 99.95%	3 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	MAX (KT)	5 MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 4 ≥ 0.1	≥	SNOW FALL (IN) 5 ≥ 0.1	≥	4 THUNDERSTORMS	FOG	TEMPERATURE (°F) 4 MAX ≥ 90	≥	MIN ≤ 32	≤ 0
JAN	38	28	33	62	-8	1.5	4.5	.6	.9		7.9		88	.13	24	391	SSW	6	27	7	5		6		#		0		19	#
FEB	42	29	36	69	-8	1.3	5.1	.1	.7		4.7		86	.16	29	423	SSW	7	33	7	4		5		#		0		20	#
MAR	52	34	43	74	3	1.2	4.7	.3	.6		1.6		76	.21	36	471	SSW	7	27	6	4		5		#		0		18	0
APR	60	40	50	86	14	1.5	7.3	0	1.4		0		71	.25	40	493	SSW	7	>55	6	5		2		1		0		4	0
MAY	68	47	58	97	25	2.4	7.4	.4	1.2		0		73	.31	46	462	SSW	6	27	6	7		#		4		#		2	0
JUN	73	53	63	99	34	3.0	8.9	1.2	1.2		0		74	.40	53	436	NNE	6	27	6	8		0		7		1		0	0
JUL	77	56	67	102	42	3.0	9.5	.2	1.1		0		74	.47	57	450	N	5	>55	6	8		0		7		1		0	0
AUG	76	55	66	99	41	3.2	8.7	.5	1.6		0		77	.44	55	446	SSW	5	27	5	8		0		5		1		0	0
SEP	69	51	60	92	33	2.3	6.7	.2	2.5		0		81	.39	52	414	SSW	5	27	6	6		0		3		#		0	0
OCT	58	42	50	81	18	1.7	6.5	.2	1.6		0		86	.31	46	421	SSW	5	27	7	5		#		#		0		3	0
NOV	47	36	42	70	14	1.6	5.9	.2	1.0		0		89	.22	37	450	SSW	7	40	8	5		2		#		0		11	0
DEC	39	30	35	64	-10	1.2	4.5	.7	.9		7.9		90	.17	30	444	SSW	6	>55	8	4		4		#		0		21	#
ANN	58	42	50	102	-10	23.9	(9.5)	(0.0)	2.5	*	7.9	*	80	.27	42	442	SSW	6	>55	6	68	*	24	*	28	*	4	*	98	1
EYR	30	30	30	30	30	30	40	40	3		45		30	4	4	0	11	11	11	50	30		40		10		9		9	9

REMARKS.
1. USAFETAC DATSAV PUR: JAN 73-DEC 77
2. " " " " JUN 68-DEC 77
3. " " " " DEC 66-DEC 77

4. WORLDWIDE AIRFIELD CLIMATIC DATA
5. INDEX OF CLIMATIC DATA (U.S. DEPT. COMMERCE) - Substitute data from Freiburg
( ) Denotes highest/lowest monthly values, not the annual mean/max or mean/min.

NOTE: * DATA NOT AVAILABLE; # - LESS THAN 0.5 DAY, 0.05 INCHES, OR 0.5 PER CENT (%) AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1	00-02	51	56	32	22	14	18	14	19	33	54	42	66		
	03-05	54	59	40	27	23	32	20	34	38	59	50	66		
CEILING LESS	06-08	56	62	50	37	25	39	26	41	51	65	52	68		
THAN 3000 FT	09-11	57	60	44	38	20	26	24	25	43	60	51	68		
AND/OR VISI	12-14	55	57	36	27	16	13	13	12	27	52	44	60		
BILITY LESS	15-17	57	48	25	16	10	9	7	8	14	39	41	60		
THAN 3NM	18-20	62	53	29	18	6	6	7	12	21	46	43	62		
	21-23	56	55	31	15	9	14	12	14	26	47	42	62		
	ALL HRS	56	56	36	25	15	20	15	21	32	53	46	64	37	5
1	00-02	35	40	21	10	10	14	12	18	30	44	31	45		
	03-05	36	43	30	14	15	27	17	33	37	48	34	44		
CEILING LESS	06-08	36	46	39	28	21	32	23	38	48	52	37	46		
THAN 1500 FT	09-11	39	48	35	23	14	19	16	22	37	45	38	47		
AND/OR VISI-	12-14	39	39	23	10	7	8	7	8	22	38	27	41		
BILITY LESS	15-17	39	35	25	5	5	4	5	7	11	31	24	42		
THAN 3NM	18-20	44	38	20	7	4	4	6	9	17	38	28	45		
	21-23	38	40	19	8	6	10	10	13	23	39	30	46		
	ALL HRS	38	41	25	13	10	14	12	19	28	42	31	44	26	5
1	00-02	31	38	15	6	6	9	8	11	23	38	24	37		
	03-05	30	37	23	9	12	20	13	26	29	40	29	39		
CEILING LESS	06-08	33	39	32	19	16	25	14	30	42	46	31	40		
THAN 1000 FT	09-11	33	42	26	13	8	10	8	14	29	39	33	40		
AND/OR VISI-	12-14	34	31	14	5	4	5	4	5	11	29	20	34		
BILITY LESS	15-17	31	27	9	4	3	2	3	3	6	25	19	33		
THAN 2NM	18-20	37	30	13	5	3	1	5	5	11	34	23	37		
	21-23	30	33	14	6	3	6	6	9	16	32	24	38		
	ALL HRS	32	35	18	8	7	10	8	13	21	36	25	37	21	5
1	00-02	8	11	1	#	1	#	1	#	5	13	6	16		
	03-05	6	13	3	1	2	4	2	4	11	13	7	16		
CEILING LESS	06-08	8	11	5	1	2	3	3	3	16	18	9	16		
THAN 200 FT	09-11	8	9	4	#	#	#	#	#	6	10	8	12		
AND/OR VISI-	12-14	6	4	1	#	0	0	0	0	0	3	5	7		
BILITY LESS	15-17	3	2	#	0	0	0	0	0	0	1	3	9		
THAN ½NM	18-20	5	2	1	0	0	0	0	0	0	2	4	13		
	21-23	7	8	#	0	#	0	0	0	1	10	5	14		
	ALL HRS	6	8	2	#	1	1	1	1	5	9	6	13	4	5

AWS CLIMATIC BRIEF ADDENDUM	LAHR, FED REP GERMANY						PERIOD: VARIED				WMO # 108050			
Prepared by USAFETAC Jul 81	N48 22 E007 50						ELEVATION: 509 ft				STN LTRS: EDAR			
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	0	1	1	3	2	0	#	#	0	1	
	03-05	0	0	0	0	1	#	1	2	1	#	0	0	#	
	06-08	0	0	0	0	#	#	1	1	#	0	0	0	#	
	09-11	0	0	0	0	#	1	1	#	0	#	0	0	#	
	12-14	0	0	#	0	1	1	2	1	#	#	0	0	#	
	15-17	0	#	0	#	2	3	4	3	1	#	0	#	1	
	18-20	0	0	#	#	3	4	4	3	1	#	0	0	1	
	21-23	0	0	0	#	3	2	5	3	1	#	#	0	1	
	ALL HOURS	0	#	#	#	1	2	3	2	1	#	#	#	1	10
2 RAIN/DRIZZLE	00-02	11	16	13	13	14	16	10	9	6	17	18	11	13	
	03-05	14	16	11	15	15	16	8	12	8	18	20	14	14	
	06-08	16	17	12	19	16	17	10	11	9	21	20	15	15	
	09-11	18	14	14	19	15	14	7	8	9	18	26	15	15	
	12-14	17	15	12	16	15	15	9	9	8	14	18	15	14	
	15-17	17	13	14	19	14	17	9	9	10	13	15	14	14	
	18-20	13	15	14	19	14	16	8	10	11	13	16	13	14	
	21-23	13	14	14	17	16	15	9	9	9	15	15	12	13	
	ALL HOURS	15	15	13	17	15	16	9	10	9	16	19	14	14	10
2 SNOW/ICE PELLETS	00-02	4	6	4	1	0	0	0	0	0	0	3	6	2	
	03-05	6	5	4	1	#	0	0	0	0	0	3	5	2	
	06-08	6	6	7	2	0	0	0	0	0	0	3	6	3	
	09-11	8	9	6	3	#	0	0	0	0	0	5	8	3	
	12-14	8	7	5	2	0	0	0	0	0	0	5	7	3	
	15-17	6	7	4	#	0	0	0	0	0	0	3	6	2	
	18-20	6	6	3	1	0	0	0	0	0	0	3	5	2	
	21-23	6	5	1	1	0	0	0	0	0	0	3	5	2	
	ALL HOURS	6	6	4	1	#	0	0	0	0	0	3	6	2	10
3 WINDS GREATER THAN 25 KNOTS	00-02	5	2	2	2	#	0	#	0	#	1	5	3	2	
	03-05	3	2	2	1	#	0	0	#	1	2	4	3	2	
	06-08	4	2	2	2	1	#	#	1	1	1	4	4	2	
	09-11	4	5	3	4	2	2	1	1	2	3	6	5	3	
	12-14	3	4	4	5	3	3	3	1	4	2	6	4	4	
	15-17	3	3	2	4	2	4	2	1	2	1	6	2	2	
	18-20	3	3	2	1	1	1	1	#	#	#	5	3	2	
	21-23	3	3	1	1	#	0	#	#	#	#	5	2	2	
	ALL HOURS	3	3	2	3	1	1	1	1	1	1	5	3	2	11
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	30	37	15	5	6	9	8	11	23	38	24	36		
	03-05	30	37	23	8	12	20	13	26	29	39	29	38		
	06-08	32	38	32	19	16	25	14	29	42	46	31	40		
	09-11	33	41	26	12	8	9	8	13	29	38	32	39		
	12-14	33	30	13	5	4	4	3	5	11	29	20	34		
	15-17	30	27	8	3	3	3	3	3	6	24	19	33		
	18-20	36	30	12	4	3	1	4	5	11	34	23	37		
	21-23	30	33	13	6	3	6	6	9	16	32	24	38		
	ALL HOURS	32	34	18	8	7	9	7	13	21	35	25	37	20	5
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	24	30	9	3	3	6	5	8	17	30	18	29		
	03-05	25	29	15	7	9	14	8	16	20	33	20	29		
	06-08	25	31	26	12	12	16	9	19	32	38	24	34		
	09-11	27	34	18	7	6	4	4	6	20	29	25	32		
	12-14	25	24	7	2	2	2	2	1	4	18	15	24		
	15-17	22	19	5	2	1	2	1	1	2	14	16	26		
	18-20	27	26	8	2	2	1	2	2	5	27	16	28		
	21-23	23	27	8	2	3	2	4	3	11	28	15	28		
	ALL HOURS	25	28	12	5	5	6	4	7	14	27	18	29	15	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	16	22	5	1	2	3	3	3	14	25	14	25		
	03-05	19	23	9	4	5	9	6	9	18	28	18	24		
	06-08	20	24	16	5	8	9	6	11	24	31	18	26		
	09-11	19	25	11	3	1	1	2	#	13	18	16	20		
	12-14	17	16	5	1	1	1	#	#	1	9	11	16		
	15-17	15	11	4	2	0	#	#	0	1	8	8	19		
	18-20	17	15	3	1	#	0	1	0	2	17	9	19		
	21-23	15	18	5	0	2	1	2	1	7	20	12	23		
	ALL HOURS	17	19	7	2	2	3	2	3	10	20	13	21	10	5
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	4	7	#	0	1	0	0	#	2	10	3	10		
	03-05	4	9	1	1	1	2	#	2	8	8	4	12		
	06-08	6	6	3	0	1	1	1	1	10	10	6	9		
	09-11	3	5	1	0	0	0	#	0	2	6	7	4		
	12-14	1	2	0	0	0	0	0	0	0	0	1	2		
	15-17	0	1	0	0	0	0	0	0	0	#	1	4		
	18-20	2	1	0	0	0	0	0	0	0	3	2	7		
	21-23	4	4	0	0	0	0	0	0	0	7	3	9		
	ALL HOURS	3	4	1	#	#	#	#	#	3	6	3	7	2	5

AWS FORM JAN 80 62e

PREPARED BY USAFETAC
NOVEMBER 1979

STATION NAME LANDSBERG, FED REP. GERMANY
LOCATION N 48 04 E 010 54

PERIOD VARIED
ELEV 2044 Feet

STN LTRS EDSA
WBAN NO. 34169
WMO NO. 108570

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW (IN) MONTHLY 2 MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%)	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	1 PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT)	2. CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 2. ≥ 0.01	PRECIP (IN) 2. ≥ 0.5	SNOW (IN) 2 ≥ 0.1	SNOW (IN) 2 ≥ 1.5	1. THUNDERSTORMS	1. FOG	TEMPERATURE 2 (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	32	25	29	52	-4	1.4				12			92	.15	27	1900	W	5	66	8	14	0	13	2	#	12	0		29	0
FEB	34	26	31	46	5	1.9				19			90	.15	28	1950	WSW	9	49	8	13	0	13	5	0	10	0		27	1
MAR	39	31	35	63	7	1.6				1			85	.17	30	2000	WSW	7	59	6	12	0	3	0	#	6	0		22	0
APR	49	39	44	77	21	2.1				1			75	.20	35	2050	WSW	9	62	6	11	1	2	0	2	4	0		6	0
MAY	60	47	54	82	32	2.8				#			71	.27	42	2000	WSW	7	48	6	11	2	0	0	5	3	0		2	0
JUN	63	51	57	82	34	3.2				0			74	.35	49	2000	WSW	6	44	7	15	2	0	0	6	5	0		0	0
JUL	68	54	61	86	39	1.3				0			72	.39	52	2000	WSW	5	41	5	4	2	0	0	6	3	4		0	0
AUG	65	55	60	90	43	2.6				0			76	.39	52	2000	WSW	5	46	5	10	2	0	0	7	7	4		0	0
SEP	60	47	54	82	34	9.3				0			78	.35	49	1950	ENE	4	45	7	16	4	0	0	2	11	0		2	0
OCT	52	42	47	73	28	4.6				1			84	.26	41	1950	WSW	6	55	7	9	4	1	0	#	13	0		9	0
NOV	43	36	40	64	12	4.9				20			80	.20	35	1950	WSW	10	61	8	16	3	10	4	0	8	0		23	0
DEC	30	25	28	48	-4	2.8				16			96	.12	22	1950	WSW	5	55	8	17	2	12	4	0	13	0		27	0
ANN	51	41	45	90	-4	38.4	*	*	*	71	*	*	80	.25	40	2000	WSW	6	66	7	158	22	54	15	27	97	8	*	147	1
EYR	10	10	10	10	10	6				6			10	10	10	4	10	10	10	6	6	6	6	6	10	10	4		4	4

REMARKS

REFERENCES:
1. USAFETAC DATSAV POR: JUN 68-DEC 77
2. USSWO (Not Revised) POR: DEC 51-JUL 56
3. USAFETAC DATSAV POR: JUN 68-AUG 77
4. USAFETAC DATSAV POR: JUL 73-DEC 77

NOTE: * DATA NOT AVAILABLE # 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
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	62	62	44	33	21	25	16	29	29	54	45	66	41	
	03-05	61	66	49	39	27	36	23	38	33	56	47	67	45	
	06-08	61	64	52	42	31	36	29	36	37	58	50	65	47	
	09-11	60	61	52	40	27	29	23	29	29	52	48	61	43	
	12-14	54	58	48	35	23	20	15	23	20	46	43	60	37	
	15-17	56	55	37	29	16	15	12	16	15	39	44	62	33	
	18-20	63	59	40	29	15	14	11	20	20	46	47	66	36	
4	21-23	63	62	41	29	16	19	16	26	23	49	48	69	38	
	ALL HRS	60	61	46	34	22	24	18	27	25	50	47	64	40	5
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	54	56	40	27	16	20	14	25	24	45	39	59	35	
	03-05	55	58	45	34	23	29	21	33	29	47	38	59	39	
	06-08	55	57	50	37	28	31	26	34	36	52	41	58	42	
	09-11	52	55	48	31	18	18	13	24	24	43	42	55	35	
	12-14	48	50	38	22	11	11	7	14	14	34	37	51	28	
	15-17	49	49	30	20	9	10	8	13	11	33	38	55	27	
	18-20	54	52	34	22	11	11	9	17	15	37	40	60	30	
	21-23	54	54	33	22	12	15	14	22	18	38	40	60	32	
4	ALL HRS	53	54	40	27	16	18	4	22	21	41	39	57	33	5
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	40	41	28	17	7	9	4	12	10	35	27	46	23	
	03-05	43	44	32	22	13	16	11	16	19	39	26	44	27	
	06-08	43	46	37	26	17	19	15	20	28	42	29	43	30	
	09-11	42	45	34	22	10	10	7	15	15	33	29	46	26	
	12-14	37	40	25	15	5	6	3	9	5	22	23	41	19	
	15-17	38	35	20	13	3	3	3	7	3	20	26	43	18	
	18-20	40	42	20	14	4	5	4	9	5	24	25	43	20	
4	21-23	40	42	20	15	6	5	5	9	5	28	26	46	21	
	ALL HRS	40	42	27	18	8	9	6	12	11	30	26	44	23	5
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM	00-02	12	12	3	2	1	0	0	1	2	17	7	15	6	
	03-05	12	14	5	2	3	3	1	2	5	18	8	14	7	
	06-08	13	15	9	3	4	3	1	2	8	18	10	13	8	
	09-11	9	13	5	3	#	0	0	#	2	9	7	10	3	
	12-14	4	5	2	1	#	0	0	0	0	2	3	8	2	
	15-17	5	6	2	2	#	0	#	0	#	2	4	7	4	
	18-20	9	11	2	1	#	0	0	0	#	6	5	13	4	
	21-23	12	13	2	2	1	0	0	#	1	12	5	14	5	
4	ALL HRS	9	11	4	2	1	1	#	1	2	10	6	12	5	5

AWS CLIMATIC BRIEF ADDENDUM | LANDSBERG, W. GERMANY | PERIOD: VARIED | WBAN # 34169
Prepared by USAFETAC (Nov 79) | N 48 04 E 010 54 | ELEVATION: 2044 ft | WMO # 108570 | STN LTRS: EDSA

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	#	#	1	1	#	0	0	0		
	03-05	0	0	0	0	1	0	1	1	1	0	0	0		
	06-08	0	0	0	0	1	0	1	1	#	0	0	0		
	09-11	0	0	0	0	#	1	1	1	#	0	0	0		
	12-14	0	0	#	#	1	3	1	2	#	0	0	0		
	15-17	0	0	#	1	5	6	3	6	1	0	0	0		
	18-20	0	0	#	1	3	6	5	4	3	1	0	0		
	21-23	0	0	#	#	1	3	5	3	1	0	0	0		
	ALL HOURS	#	0	#	#	1	2	2	2	1	#	0	0	1	10
1 RAIN/DRIZZLE	00-02	8	9	6	10	14	17	12	14	8	13	11	9		
	03-05	9	11	8	15	18	18	11	14	8	16	15	7		
	06-08	9	10	8	17	20	19	13	16	11	17	14	9		
	09-11	11	10	6	17	14	18	13	15	9	16	15	7		
	12-14	11	9	7	17	15	14	14	11	8	12	15	10		
	15-17	11	9	7	12	16	14	15	15	8	12	15	9		
	18-20	10	9	9	19	17	19	16	15	9	11	15	9		
	21-23	9	8	8	17	13	17	15	17	10	13	13	8		
	ALL HOURS	10	9	7	16	16	17	14	15	9	14	14	9	12	10
1 SNOW/ICE PELLETS	00-02	13	19	15	10	#	0	0	0	0	2	10	12		
	03-05	14	20	17	10	#	0	0	0	0	4	11	14		
	06-08	14	22	19	12	#	0	0	0	0	3	12	19		
	09-11	17	20	17	13	0	0	0	0	0	3	12	22		
	12-14	14	15	14	10	#	0	0	0	0	2	12	16		
	15-17	15	19	13	9	0	0	0	0	0	3	12	15		
	18-20	15	19	13	7	0	0	0	0	0	2	11	14		
	21-23	14	20	14	7	0	0	0	0	0	3	12	13		
	ALL HOURS	14	19	15	10	#	0	0	0	0	3	12	16	7	10
WINDS GREATER THAN 25 KNOTS	00-02	6	2	2	2	#	#	#	#	#	1	6	5		
	03-05	5	4	3	2	1	#	#	0	#	2	6	5		
	06-08	6	5	4	3	2	1	1	#	#	2	6	6		
	09-11	8	6	5	6	3	1	1	#	2	4	9	6		
	12-14	8	5	6	8	3	1	2	2	1	3	8	7		
	15-17	5	4	3	5	2	1	1	1	1	2	4	5		
	18-20	6	2	3	2	1	1	1	#	1	2	4	4		
	21-23	7	2	3	1	1	1	#	#	#	1	5	5		
	ALL HOURS	6	4	4	4	1	1	1	1	1	2	6	5	3	10

1 USAFETAC DATSAV
POR: Jun 69-Dec 77

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	30	38	22	18	5	9	4	14	13	44	26	36		
	03-05	34	42	25	24	12	17	10	18	20	43	25	33		
	06-08	35	43	29	29	16	20	14	23	30	44	27	31		
	09-11	36	44	23	21	7	10	8	17	18	35	30	35		
	12-14	31	36	16	14	3	5	3	11	5	22	21	32		
	15-17	30	28	15	14	2	3	3	8	4	22	22	38		
	18-20	30	36	15	14	2	4	5	11	5	28	20	37		
	21-23	30	41	14	14	4	4	4	11	5	33	25	34		
	ALL HOURS	32	39	20	19	6	9	6	14	12	34	25	35	21	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	23	34	14	14	3	5	3	12	9	35	19	29		
	03-05	26	35	18	15	8	13	5	15	17	37	19	24		
	06-08	29	35	25	23	11	13	8	21	23	37	22	25		
	09-11	28	36	17	15	3	5	5	13	13	28	22	27		
	12-14	23	30	11	11	2	2	2	9	4	14	13	25		
	15-17	23	24	11	11	1	2	2	7	3	16	15	29		
	18-20	25	32	12	11	2	3	4	9	4	23	16	29		
	21-23	22	37	11	11	2	2	4	8	4	27	17	29		
	ALL HOURS	25	33	15	14	4	6	4	12	10	27	18	27	16	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	18	28	10	9	2	2	1	6	7	28	13	23		
	03-05	18	31	10	10	5	9	3	11	14	28	13	21		
	06-08	23	29	20	17	9	9	5	14	21	31	18	20		
	09-11	20	32	11	9	2	2	4	8	8	22	16	22		
	12-14	16	26	6	8	1	1	1	6	3	10	9	19		
	15-17	19	21	8	9	1	1	1	6	1	12	11	23		
	18-20	19	27	9	8	1	1	2	5	2	17	8	21		
	21-23	16	28	7	7	1	1	1	5	3	21	10	21		
	ALL HOURS	19	28	10	10	3	3	2	9	7	21	12	21	12	5
4 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	5	10	1	1	0	0	0	1	1	17	4	10		
	03-05	5	12	2	1	2	3	#	2	4	13	4	8		
	06-08	5	13	3	1	2	1	0	2	6	12	6	7		
	09-11	3	11	1	1	0	0	0	#	1	7	3	5		
	12-14	2	3	1	0	0	0	0	0	0	1	1	4		
	15-17	1	3	1	1	#	0	0	0	0	1	1	4		
	18-20	6	8	#	#	0	0	0	2	0	6	2	6		
	21-23	6	10	0	1	0	0	0	0	#	12	3	9		
	ALL HOURS	4	9	1	1	#	#	#	1	2	9	3	7	3	5

PREPARED BY: USAFETAC Jul 81

STATION NAME: LECHFELD, FED. REP. GERMANY
LOCATION: N48 11 E010 52

PERIOD: JAN 73 - Mar 77
ELEV: 1821 FT

STN LTRS: EDSL
WMO NO.: 108560

AWS CLIMATIC BRIEF

MONTH	2 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY 2 MEAN	MONTHLY MAX	MAX 24 HRS
JAN	34	23	29	61	-16	2.0				9		
FEB	35	22	29	60	-16	1.7				9		
MAR	47	30	39	71	4	1.6				3		
APR	57	38	48	79	17	2.0				2		
MAY	65	45	55	88	29	2.8				0		
JUN	70	51	66	93	39	3.9				0		
JUL	74	55	65	95	41	5.2				0		
AUG	73	54	64	96	38	3.1				0		
SEP	67	49	58	88	33	2.5				0		
OCT	56	39	48	77	18	1.7				1		
NOV	44	32	38	63	10	2.1				2		
DEC	36	27	32	59	-9	1.8				6		
ANN	55	39	47	96	-16	30.4				34		
EYR	11	11	11	11	11	11	*	*	*	11	*	*

MONTH	MEAN 2 RELATIVE HUMIDITY (%)	2 VAPOR PRESSURE (IN Hg)	2 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)
JAN	88	.15	27	1700	WSW	7	53	
FEB	86	.14	25	1700	WSW	8	45	
MAR	79	.17	31	1750	W	7	32	
APR	74	.23	38	1800	S	7	43	
MAY	73	.30	45	1800	W	7	35	
JUN	75	.38	51	1750	ENE	5	41	
JUL	74	.44	55	1800	NNE	5	37	
AUG	75	.42	54	1750	SW	6	45	
SEP	79	.36	50	1700	E	4	35	
OCT	85	.27	42	1700	N	4	55	
NOV	89	.20	35	1750	W	8	51	
DEC	91	.17	30	1750	SSW	7	53	
ANN	81	.25	40	1750	W	7	55	
EYR	11	11	11	11	11	11	11	*

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 2 ≥ .01	PRECIP (IN) ≥ 1	SNOWFALL (IN) 2 ≥ 1.5	SNOWFALL (IN)	2 THUNDERSTORMS	FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	6		2		#		0		27	1
FEB	6		2		0		0		24	2
MAR	6		#		#		0		19	0
APR	7		#		1		0		7	0
MAY	8		0		6		0		#	0
JUN	9		0		5		#		0	0
JUL	10		0		5		1		0	0
AUG	8		0		6		1		0	0
SEP	7		0		1		0		0	0
OCT	5		#		#		0		7	0
NOV	6		1		0		0		16	0
DEC	7		2		#		0		25	1
ANN	85	*	7		24		2	*	123	3
EYR	11	*	11	*	11	*	11	*	11	11

REMARKS

1. USAFETAC DATSAV: POR: JUL 1973-MAR 1977 FOR CIG/VSBY & POR JAN 66-DEC 76 FOR ALL OTHER PARAMETERS
2. WORLDWIDE AIRFIELD SUMMARY: POR: UNKNOWN

NOTE: * = DATA NOT AVAILABLE; # = LESS THAN 0.5 DAY, 0.05 INCH OR 0.5 PERCENT AS APPLICABLE.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1	00-02	56	60	33	28	14	16	9	23	28	57	50	54		
	03-05	56	62	40	36	24	29	18	35	35	53	49	50		
CEILING LESS	06-08	59	61	49	44	27	32	24	37	41	56	53	56		
THAN 3000 FT	09-11	44	60	43	38	24	25	21	30	29	59	50	51		
AND/OR VIS	12-14	53	55	37	33	20	22	14	23	18	52	45	51		
BILITY LESS	15-17	54	47	30	30	15	14	8	14	9	43	46	55		
THAN 3NM	18-20	58	49	27	22	14	12	8	17	12	52	53	55		
	21-23	60	57	31	23	13	13	11	19	20	53	49	55		
	ALL HRS	56	57	36	32	19	20	14	25	24	53	49	53	37	5
1	00-02	44	52	27	21	10	13	5	22	24	46	42	38		
	03-05	45	53	31	28	17	25	15	33	30	44	40	37		
CEILING LESS	06-08	47	44	41	37	21	25	21	34	36	47	43	40		
THAN 1500 FT	09-11	46	52	34	30	9	12	10	23	21	43	41	39		
AND/OR VISI-	12-14	42	43	20	19	3	8	4	14	10	30	32	38		
BILITY LESS	15-17	43	36	17	19	2	5	3	10	4	28	31	43		
THAN 3NM	18-20	46	42	21	15	5	3	4	15	8	40	37	42		
	21-23	47	49	24	16	7	7	5	17	15	41	40	42		
	ALL HRS	45	48	27	23	9	12	8	21	18	40	38	40	28	5
1	00-02	37	45	21	14	5	10	3	18	17	41	33	28		
	03-05	40	44	25	23	11	17	10	26	21	38	32	29		
CEILING LESS	06-08	41	47	32	30	14	20	15	27	32	40	34	30		
THAN 1000 FT	09-11	36	46	26	21	3	8	7	16	15	33	33	31		
AND/OR VISI-	12-14	33	37	15	12	1	2	3	11	6	23	22	28		
BILITY LESS	15-17	32	30	12	13	1	1	3	8	2	21	22	31		
THAN 2NM	18-20	34	37	14	9	1	3	3	10	4	30	24	30		
	21-23	37	44	16	13	2	3	4	13	8	34	30	29		
	ALL HRS	36	41	20	17	5	8	6	16	13	32	29	30	22	5
1	00-02	11	16	3	3	#	1	0	3	7	17	11	9		
	03-05	10	16	4	5	3	4	2	6	10	12	13	7		
CEILING LESS	06-08	12	19	7	8	1	2	1	4	11	14	8	9		
THAN 200 FT	09-11	6	16	3	4	0	0	0	#	2	8	5	7		
AND/OR VISI-	12-14	3	7	1	2	0	0	0	0	0	1	1	6		
BILITY LESS	15-17	7	6	1	3	0	0	0	1	0	2	1	4		
THAN ¼NM	18-20	8	10	1	2	0	0	0	1	0	8	4	5		
	21-23	12	14	0	2	0	0	0	1	2	15	7	9		
	ALL HRS	8	13	2	3	1	1	#	2	4	10	6	7	5	5

AWS CLIMATIC BRIEF ADDENDUM	LECHFELD, FED. REP. GERMANY						PERIOD: VARIED						WMO # 108560	
Prepared by USAFETAC Jul 81	N48 11 E010 52						ELEVATION: 1821 ft						STN LTRS: EDSL	
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	1	#	2	1	0	0	0	0		
	03-05	0	0	0	0	1	0	2	1	1	0	0	0		
	06-08	0	0	#	0	0	0	2	1	#	0	0	0		
	09-11	0	0	#	0	0	0	#	1	#	0	0	#		
	12-14	0	0	0	0	2	#	1	1	0	0	0	0		
	15-17	0	0	0	0	3	3	3	7	1	0	0	0		
	18-20	0	0	#	#	3	4	3	5	2	0	0	0		
	21-23	0	0	1	0	1	3	3	2	1	#	0	0		
	ALL HOURS	#	0	#	#	1	1	2	2	1	#	0	#	1	11
1 RAIN/DRIZZLE	00-02	12	8	8	8	13	12	13	8	13	18	9	15		
	03-05	16	5	7	14	17	16	13	10	14	21	10	8		
	06-08	13	8	9	12	20	13	16	10	13	23	17	8		
	09-11	15	8	6	12	15	14	12	9	9	24	16	12		
	12-14	16	5	5	11	11	13	14	10	9	16	15	10		
	15-17	10	5	6	13	12	11	14	15	9	15	15	10		
	18-20	12	6	7	12	15	13	17	13	12	15	18	7		
	21-23	10	6	8	11	14	15	16	12	9	16	12	12		
	ALL HOURS	13	6	7	12	14	14	14	11	11	18	14	10	12	11
1 SNOW/ICE PELLETS	00-02	10	17	9	9	0	0	0	0	0	2	9	14		
	03-05	11	18	10	8	0	0	0	0	0	2	7	16		
	06-08	13	20	14	11	0	0	0	0	0	2	9	18		
	09-11	13	23	15	13	0	0	#	0	0	1	9	17		
	12-14	12	14	12	14	0	0	#	0	0	2	10	13		
	15-17	8	9	11	13	#	0	0	0	0	2	8	13		
	18-20	8	10	12	9	0	#	0	0	0	2	11	12		
	21-23	12	16	12	7	#	0	0	0	0	2	8	10		
	ALL HOURS	11	16	12	10	#	#	#	0	0	2	9	14	6	11
1 WINDS GREATER THAN 25 KNOTS	00-02	6	1	1	0	0	0	0	0	#	#	5	6		
	03-05	7	1	#	0	0	0	#	0	0	1	3	6		
	06-08	5	1	#	0	1	#	0	0	0	2	4	5		
	09-11	8	2	2	1	2	0	#	0	#	3	2	6		
	12-14	9	5	3	1	2	0	2	2	2	3	3	9		
	15-17	5	2	2	1	2	0	2	1	1	2	3	5		
	18-20	5	1	1	1	1	0	#	#	#	1	2	4		
	21-23	5	2	1	#	0	#	#	#	#	2	2	6		
	ALL HOURS	6	2	1	1	1	#	1	#	#	2	3	6	2	11
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	33	44	20	14	4	10	2	18	17	40	30	27		
	03-05	35	42	23	23	11	16	8	25	20	36	30	26		
	06-08	37	45	31	29	12	18	15	26	32	40	32	28		
	09-11	34	43	24	20	3	7	6	15	14	29	32	28		
	12-14	28	35	14	11	1	1	2	10	5	20	19	27		
	15-17	29	29	11	13	1	1	3	8	2	18	22	28		
	18-20	32	35	14	9	1	3	3	10	4	29	22	27		
	21-23	33	41	15	13	2	3	3	12	8	33	28	27		
	ALL HOURS	33	39	19	16	4	7	5	16	13	30	27	27	20	5
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	26	38	15	15	1	7	1	14	14	36	24	22		
	03-05	27	33	15	18	7	14	7	18	19	32	26	21		
	06-08	28	34	23	21	8	12	9	20	25	34	28	21		
	09-11	26	35	19	15	1	1	3	9	10	25	23	21		
	12-14	21	28	9	9	0	#	1	6	2	13	13	21		
	15-17	24	23	7	9	1	1	1	5	#	13	12	19		
	18-20	26	29	12	6	1	2	1	4	2	20	17	22		
	21-23	24	35	10	10	1	2	2	7	6	27	22	21		
	ALL HOURS	25	32	14	13	2	5	3	10	10	25	20	21	15	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	20	30	11	7	#	4	0	8	12	26	17	17		
	03-05	20	28	11	10	6	8	3	11	17	23	19	16		
	06-08	23	29	20	16	6	7	6	13	21	28	22	14		
	09-11	19	32	10	11	#	0	#	2	6	18	14	16		
	12-14	15	23	6	6	0	0	1	1	1	10	7	15		
	15-17	19	19	5	7	#	0	#	3	0	11	6	14		
	18-20	19	24	8	4	1	1	1	2	0	16	8	17		
	21-23	18	27	6	5	1	1	1	4	4	20	13	17		
	ALL HOURS	19	26	10	8	2	3	1	5	8	19	13	16	11	5
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	8	10	2	2	0	1	0	1	4	12	6	5		
	03-05	6	10	3	2	#	2	1	3	8	10	9	6		
	06-08	5	9	4	2	1	1	1	2	9	10	7	4		
	09-11	1	8	2	1	0	0	0	#	2	6	3	4		
	12-14	1	1	0	#	0	0	0	0	0	0	#	2		
	15-17	1	2	0	0	0	0	0	0	0	0	0	3		
	18-20	4	4	#	0	1	0	0	0	0	5	2	3		
	21-23	5	8	0	1	0	0	0	0	1	12	5	5		
	ALL HOURS	4	7	1	1	#	1	#	1	3	7	4	4	3	5

PREPARED BY USAFETAC Jul 81

STATION NAME : LECK, FED REP GER
LOCATION : N54 48 E008 57

PERIOD : VARIED
ELEV : 24 Ft

STN LTRS EDNL
WMO NO 100220

AWS CLIMATIC BRIEF

MONTH	2 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 (%)	2 VAPOR PRESSURE (IN Hg)	2 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 2 PRECIP (IN) ≥ .01	≥ 0.1	2 SNOW FALL (IN) ≥	≥	2 THUNDERSTORMS	FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≥	MIN ≤ 32	MIN ≤ 0
JAN	36	28	32	56	-8	2.4							90	.15	27	0	SW	8	68			7				#		0		20	1
FEB	37	29	33	55	-7	1.9							89	.22	32	0	WSW	9	42			6				#		0		13	#
MAR	45	32	38	66	4	2.1							87	.14	26	50	E	7	49			6				#		0		19	0
APR	51	36	44	80	21	2.0							81	.25	40	50	WSW	10	43			6				1		0		5	0
MAY	60	44	52	87	24	1.9							75	.29	44	0	E	3	38			6				3		0		3	0
JUN	66	49	58	90	32	2.5							78	.35	49	0	NW	5	34			7				3		#		#	0
JUL	69	53	61	91	37	3.2							78	.40	53	0	E	6	31			8				4		#		0	0
AUG	67	53	60	93	38	4.1							81	.44	55	50	NNW	6	35			9				4		#		0	0
SEP	62	48	55	82	31	2.9							86	.49	52	0	ESE	8	38			7				2		0		1	0
OCT	53	42	48	72	24	3.2							86	.30	45	0	NE	5	42			8				1		0		2	0
NOV	44	35	40	66	13	2.8							90	.22	37	50	ESE	10	55			7				#		0		9	0
DEC	38	31	35	56	4	3.0							91	.20	35	50	ESE	11	49			8				#		0		16	0
ANN	52	40	46	93	-8	32.0							84	.32	42	0	WNW	8	68			85				18		#		89	1
EYR	50	50	50	44	44	40	*	*	*	*	*	*	2	2	2	*	5	5	5	*	*	40	*	*		35	*	5	*	5	5

REMARKS

SOURCES: 1. USAFETAC DATSAV: POR: 1973-1977
2. WORLDWIDE AIRFIELD CLIMATIC DATA: POR: UNKN - SCHLESWIG DATA SUBSTITUTED FOR MEAN MONTHLY PRECIP.
3. USAFETAC DATSAV: POR: JUN 68-DEC 77

NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 days or .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
	00-02	50	66	42	40	26	16	25	25	34	56	48	44	39	
	03-05	56	58	48	46	38	24	41	33	40	58	46	44	44	
CEILING LESS	06-08	64	67	54	52	34	23	37	37	51	59	53	48	48	
THAN 3000 FT	09-11	64	72	49	38	30	12	23	18	44	54	52	50	42	
AND/OR VIST	12-14	60	62	45	29	25	9	20	13	30	50	52	47	37	
BILITY LESS	15-17	61	57	43	22	20	11	18	9	28	44	54	50	35	
THAN 3NM	18-20	65	62	40	23	18	8	14	12	36	48	46	49	35	
	21-23	55	65	36	28	21	11	18	19	36	53	51	46	37	
	ALL HRS	59	64	45	35	26	14	24	21	38	53	50	47	40	5
	00-02	45	58	34	33	32	12	16	22	28	50	41	32	33	
	03-05	49	52	38	39	29	22	33	30	34	52	39	32	38	
CEILING LESS	06-08	53	62	45	43	27	17	30	33	44	54	46	39	41	
THAN 1500 FT	09-11	51	59	39	24	13	5	11	14	37	49	46	44	33	
AND/OR VISI-	12-14	52	52	31	16	9	3	7	7	18	40	42	38	26	
BILITY LESS	15-17	54	51	31	15	6	5	7	6	19	37	43	41	26	
THAN 3NM	18-20	55	58	30	18	12	2	7	10	27	43	40	40	28	
	21-23	44	56	27	21	15	10	12	17	27	45	44	33	29	
	ALL HRS	50	56	35	26	17	9	15	17	29	46	43	38	32	5
	00-02	32	45	18	18	10	7	8	15	16	36	29	22	21	
	03-05	37	37	23	26	21	15	21	19	20	39	28	28	26	
CEILING LESS	06-08	43	43	25	24	16	8	15	20	25	41	33	27	27	
THAN 1000 FT	09-11	46	46	18	14	9	2	5	4	14	32	34	33	21	
AND/OR VISI-	12-14	39	44	16	7	4	1	2	2	8	25	24	26	17	
BILITY LESS	15-17	38	39	14	9	3	1	2	2	7	22	24	26	16	
THAN 2NM	18-20	43	46	16	8	9	1	2	3	12	25	25	26	18	
	21-23	35	47	12	11	9	5	5	10	15	26	31	22	19	
	ALL HRS	39	43	18	15	10	5	8	10	15	31	28	26	21	5
	00-02	5	11	1	4	2	1	2	2	5	8	2	3	4	
	03-05	4	9	2	4	5	4	6	5	5	7	3	3	5	
CEILING LESS	06-08	9	12	4	6	2	1	2	4	9	8		1	5	
THAN 200 FT	09-11	4	11	1	1	#	0	0	#	1	5	#	3	3	
AND/OR VISI	12-14	5	11	#	1	#	0	0	0	0	1	1	2	2	
BILITY LESS	15-17	6	12	0	1	0	0	0	0	#	1	3	3	2	
THAN 1NM	18-20	4	12	2	1	0	0	0	0	#	2	1	2	2	
	21-23	2	10	2	1	0	0	0	#	3	5	4	1	3	
	ALL HRS	5	11	2	2	1	1	1	1	3	5	2	2	3	3

AWS CLIMATIC BRIEF ADDENDUM	LICK, FED. REP. GERMANY	PERIOD: VARIED	WMO # 100220
Prepared by USAFETAC Jul 81	N 54 38 E009 57	ELEVATION: 24 ft	STN LTRS: LDNL

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	0	0	0	0	0	0	0	1	1	0	0	0		
	03-05	#	0	0	0	0	1	2	1	2	#	1	0		
	06-08	0	0	0	0	0	1	2	2	1	0	1	0		
	09-11	#	0	0	0	#	0	#	#	1	0	#	0		
	12-14	0	0	0	1	1	0	2	0	0	0	#	0		
	15-17	0	0	0	0	1	3	1	1	1	0	0	0		
	18-20	1	0	0	#	1	1	#	1	1	0	0	0		
	21-23	#	0	0	0	0	0	1	2	2	#	0	0		
	ALL HOURS	#	0	0	#	#	1	1	1	1	#	#	0	#	10
3 RAIN/DRIZZLE	00-02	20	11	13	11	10	4	7	7	12	15	20	15		
	03-05	19	9	9	10	11	7	11	8	13	21	16	15		
	06-08	17	11	7	13	11	8	14	10	14	21	19	20		
	09-11	10	14	11	10	11	7	14	6	10	18	22	19		
	12-14	16	13	7	12	16	5	9	4	15	17	22	22		
	15-17	18	10	7	17	13	4	12	4	13	15	25	22		
	18-20	21	10	8	13	10	3	11	4	19	15	23	21		
	21-23	23	10	10	10	11	2	11	6	16	12	22	20		
	ALL HOURS	18	11	9	12	11	5	11	6	14	18	21	19	13	10
3 SNOW/ICE PELLETS	00-02	3	3	2	2	0	0	0	0	0	0	1	4		
	03-05	2	3	1	1	0	0	0	0	0	0	#	4		
	06-08	3	4	2	3	0	0	0	0	0	#	1	6		
	09-11	3	2	4	3	#	0	0	0	0	0	2	3		
	12-14	2	4	1	2	0	0	0	0	0	0	2	4		
	15-17	3	4	2	2	0	0	0	0	0	0	2	6		
	18-20	2	1	#	3	0	0	0	0	0	0	1	3		
	21-23	2	2	1	1	0	0	0	0	0	0	4	1		
	ALL HOURS	3	3	2	2	#	0	0	0	0	#	2	4	1	10
3 WINDS GREATER THAN 25 KNOTS	00-02	6	3	4	4	#	#	#	#	1	1	5	7		
	03-05	7	2	5	3	1	0	#	#	2	2	5	6		
	06-08	8	4	7	5	4	1	1	1	1	2	6	5		
	09-11	10	4	11	11	6	2	3	1	5	4	6	8		
	12-14	10	4	14	11	7	2	3	2	4	6	6	7		
	15-17	8	3	9	8	5	1	1	1	3	3	5	7		
	18-20	8	3	6	5	1	#	1	0	1	3	6	6		
	21-23	6	3	5	3	#	0	1	#	2	2	5	6		
	ALL HOURS	8	3	8	6	3	1	1	1	2	3	6	6	4	10

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	31	41	17	17	10	7	7	15	15	33	27	20	20	
	03-05	35	34	22	25	20	14	21	19	18	38	26	25	25	
	06-08	40	41	22	24	15	8	14	20	23	39	31	25	25	
	09-11	45	45	18	14	5	1	3	3	13	30	32	31	20	
	12-14	36	43	14	6	2	1	1	2	7	21	22	25	15	
	15-17	35	39	12	9	3	1	2	1	6	19	23	24	15	
	18-20	38	44	15	7	5	1	2	2	10	24	24	29	16	
	21-23	29	45	12	10	9	4	5	10	13	24	29	20	18	
	ALL HOURS	36	41	16	14	8	5	7	9	13	29	27	24	19	5
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	23	36	14	14	8	7	5	11	12	28	20	17	16	
	03-05	26	30	17	19	19	14	16	16	14	31	22	18	20	
	06-08	30	35	19	19	11	7	7	16	21	32	26	17	20	
	09-11	35	32	11	9	1	1	2	2	8	21	24	23	14	
	12-14	23	31	9	5	1	1	#	#	4	14	14	20	10	
	15-17	21	32	7	5	1	0	1	#	4	13	14	17	10	
	18-20	26	38	9	4	3	0	1	1	7	19	19	17	12	
	21-23	23	39	9	5	6	3	1	8	9	22	20	14	13	
	ALL HOURS	26	34	12	10	6	4	4	7	10	25	20	18	14	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	10	20	6	7	3	4	3	5	7	16	10	9	8	
	03-05	13	18	9	9	9	9	9	6	9	15	8	11	10	
	06-08	16	22	9	10	7	3	5	8	14	17	8	11	11	
	09-11	19	23	4	4	#	#	1	1	3	10	12	14	7	
	12-14	13	22	4	2	#	0	0	0	1	5	7	13	5	
	15-17	12	19	2	1	#	0	0	0	1	3	7	12	5	
	18-20	12	23	2	2	0	0	0	#	1	7	6	11	5	
	21-23	12	24	5	1	1	2	#	4	4	12	7	7	7	
	ALL HOURS	13	21	5	5	3	2	2	3	5	11	8	11	7	5
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	2	9	1	3	0	0	1	1	4	5	#	2	2	
	03-05	3	6	1	3	1	2	5	3	4	5	2	1	3	
	06-08	5	9	1	5	1	0	2	2	7	6	2	0	3	
	09-11	5	7	1	1	#	0	0	0	0	4	2	#	2	
	12-14	3	5	0	1	#	0	0	0	0	#	0	#	1	
	15-17	3	6	0	0	0	0	0	0	0	1	0	1	1	
	18-20	1	8	2	#	0	0	0	0	0	2	#	1	1	
	21-23	3	7	2	0	0	0	0	#	2	3	1	#	2	
	ALL HOURS	3	7	1	2	#	#	1	1	2	3	1	1	2	5

PREPARED BY: USAFETAC Jul 81

STATION NAME: Leipheim, Fed. Rep. Germany
LOCATION: N48 26 E010 14

PERIOD: Varied
ELEV: 1566 FT

STN LTRS: EDSD
WMO NO: 108450

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	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	1 MEAN RELATIVE HUMIDITY (%)	MEAN 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)	MEAN CLOUD COVER (tenths)	3 MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.1	PRECIP ≥	SNOW (IN)	SNOW	3 THUNDERSTORMS	FOG	3 TEMPERATURE (°F) MAX ≥ 90	MAX ≥	MIN ≤ 32	MIN ≤ 0
JAN	34	24	29	56	-18	1.7							88	.14	25	1450	W	4	45		6				0		0		26	#
FEB	38	25	31	63	-14	1.3							85	.15	28	1450	WSW	8	46		4				#		0		21	1
MAR	47	30	38	72	-1	1.9							81	.16	29	1500	WSW	6	42		6				#		0		19	#
APR	56	36	46	82	14	2.4							75	.20	35	1550	WSW	8	43		7				1		0		7	0
MAY	65	45	55	91	27	2.9							73	.28	43	1550	WSW	5	42		7				4		0		1	0
JUN	70	51	60	92	34	4.0							76	.35	49	1500	WNW	5	35		9				8		#		0	0
JUL	73	54	64	101	40	3.7							71	.39	52	1550	WSW	4	41		8				8		2		0	0
AUG	72	52	62	96	37	3.6							76	.39	52	1500	W	4	37		8				7		1		0	0
SEP	65	48	57	88	29	2.9							77	.32	47	1500	W	3	34		7				2		0		#	0
OCT	55	40	47	76	19	2.0							85	.26	41	1450	WSW	5	42		6				#		0		6	0
NOV	43	32	38	69	-2	1.9							79	.20	34	1500	WSW	8	46		5				0		0		13	#
DEC	36	27	32	59	-7	2.1							89	.12	22	1500	SW	4	40		6				#		0		20	#
ANN	55	39	47	101	-18	30.3							79	.25	40	1500	WSW	5	46		79				31		3		113	1
EYR	50	50	50	49	49	40	*	*	*	*	*	*	10	10	10	10	10	10	10	*	40	*	*	*	10	*	10	*	10	10

REMARKS SOURCES:
1. USAFETAC DATSAV: POR JUN68 - DEC 77
2. USAFETAC DATSAV: POR JAN 73 - DEC 77
3. 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
	00-02	63	58	39	22	32	20	34	50	47	51	52	57		
	03-05	66	63	53	32	37	41	36	51	63	68	59	66		
CEILING LESS	06-08	69	71	54	38	23	39	15	27	42	58	56	68		
THAN 3000 FT	09-11	73	70	51	27	13	23	8	16	20	45	43	60		
AND/OR VISI	12-14	62	56	34	21	9	15	6	12	9	38	43	62		
BILITY LESS	15-17	60	45	26	15	7	9	7	16	12	50	40	60		
THAN 3NM	18-20	67	53	27	14	10	9	12	28	17	42	43	52		
	21-23	65	50	33	21	17	18	16	33	31	36	44	55		
	ALL HRS	66	59	40	24	18	21	16	28	30	50	48	61	37	5
2	00-02	51	46	30	15	26	17	31	47	43	40	33	46		
	03-05	52	53	45	21	34	36	34	50	61	59	48	50		
CEILING LESS	06-08	59	60	47	33	12	36	11	24	40	46	50	57		
THAN 1500 FT	09-11	63	61	42	19	4	13	2	12	15	33	30	48		
AND/OR VISI-	12-14	52	47	21	8	3	6	3	9	7	29	34	49		
BILITY LESS	15-17	49	39	18	7	3	5	5	16	10	36	29	47		
THAN 3NM	18-20	53	47	20	7	7	7	9	24	14	24	27	35		
	21-23	52	40	25	12	12	15	13	29	26	25	25	38		
	ALL HRS	54	50	31	15	12	16	13	25	27	38	36	48	29	5
2	00-02	39	38	20	11	17	11	22	35	32	30	26	33		
	03-05	40	44	33	16	24	24	27	40	57	47	37	37		
CEILING LESS	06-08	52	51	38	29	8	26	7	16	31	28	38	47		
THAN 1000 FT	09-11	54	56	34	15	1	9	2	6	9	27	20	37		
AND/OR VISI-	12-14	43	40	15	4	0	4	2	5	2	19	22	37		
BILITY LESS	15-17	41	31	9	5	1	2	2	10	5	26	20	33		
THAN 2NM	18-20	46	36	14	6	4	3	3	16	10	18	19	22		
	21-23	42	32	16	7	7	7	8	18	18	21	15	28		
	ALL HRS	45	42	22	12	8	11	9	18	20	29	25	36	22	5
2	00-02	12	6	1	1	4	#	2	6	14	12	6	7		
	03-05	12	13	2	2	6	5	2	6	21	19	8	13		
CEILING LESS	06-08	13	17	8	5	1	6	0	1	8	11	7	10		
THAN 200 FT	09-11	13	17	6	2	0	0	0	0	0	3	1	4		
AND/OR VISI-	12-14	8	5	1	1	0	0	0	0	0	8	2	6		
BILITY LESS	15-17	8	3	1	0	0	0	0	1	0	8	2	6		
THAN ½NM	18-20	14	7	2	#	0	0	0	1	2	4	5	2		
	21-23	13	4	0	0	2	#	1	2	9	5	4	1		
	ALL HRS	12	9	3	1	1	1	1	2	6	8	4	7	4	5

AWS CLIMATIC BRIEF ADDENDUM	LEIPHEIM, FED. REP. GERMANY	PERIOD VARIED	WMO # 108450
Prepared by USAFETAC Jul 81	N48 26 E010 14	ELEVATION: 1566 ft	STN LTRS: EDSD

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	#	#	2	1	#	0	0	0		
	03-05	0	0	0	0	1	#	1	1	#	0	0	#		
	06-08	0	0	#	0	#	#	#	1	0	0	0	#		
	09-11	0	0	0	0	1	1	1	1	#	0	#	0		
	12-14	0	0	0	#	2	3	3	6	1	0	0	0		
	15-17	0	0	#	#	3	5	3	7	1	#	0	0		
	18-20	0	0	#	#	3	3	4	4	2	#	0	0		
	21-23	0	#	#	0	1	3	2	2	1	0	0	0		
	ALL HOURS	0	#	#	#	1	2	2	3	1	#	#	#	1	10
1 RAIN/DRIZZLE	00-02	8	9	10	15	13	16	11	7	8	11	14	7		
	03-05	10	11	8	14	16	15	11	10	8	16	17	8		
	06-08	10	12	10	16	16	15	12	9	9	20	18	8		
	09-11	12	10	7	16	12	13	11	7	8	14	17	11		
	12-14	10	8	9	15	13	15	11	9	6	12	17	11		
	15-17	12	10	8	17	12	14	11	11	9	12	16	10		
	18-20	11	10	11	16	14	15	13	11	10	12	17	8		
	21-23	7	8	10	17	10	18	9	12	10	12	14	10		
	ALL HOURS	10	10	9	16	13	15	11	10	8	14	16	9	12	10
1 SNOW/ICE PELLETS	00-02	10	15	8	3	#	0	0	0	0	1	8	15		
	03-05	11	15	12	4	0	0	0	0	0	#	9	14		
	06-08	12	16	14	8	1	0	0	0	0	#	10	16		
	09-11	15	17	13	7	#	0	0	0	0	1	10	18		
	12-14	12	15	12	6	0	0	0	0	0	1	10	13		
	15-17	12	15	11	4	0	0	0	0	0	1	9	12		
	18-20	10	15	8	4	0	0	0	0	0	1	11	10		
	21-23	10	19	10	4	0	0	0	0	0	1	8	15		
	ALL HOURS	12	16	11	5	#	0	0	0	0	1	9	14	6	10
1 WINDS GREATER THAN 25 KNOTS	00-02	1	2	0	#	0	0	#	0	0	1	1	1		
	03-05	1	2	1	0	0	#	0	#	0	1	1	2		
	06-08	1	1	1	#	1	0	0	0	0	1	2	2		
	09-11	3	2	1	1	1	#	#	#	1	1	3	3		
	12-14	2	3	2	2	1	#	1	1	#	1	3	2		
	15-17	1	2	1	1	#	1	1	#	0	1	1	1		
	18-20	1	1	1	1	#	1	#	#	0	#	1	1		
	21-23	#	1	#	1	#	0	#	0	#	0	1	1		
	ALL HOURS	1	2	1	1	#	#	#	#	#	1	2	2	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	37	36	18	11	6	11	7	18	19	21	14	23		
	03-05	37	42	31	16	13	24	21	35	31	30	26	29		
	06-08	48	48	36	29	21	26	27	39	57	46	34	37		
	09-11	52	56	32	13	6	8	7	16	29	37	37	46		
	12-14	42	39	15	4	1	3	2	5	8	25	19	36		
	15-17	41	30	9	5	0	2	2	5	2	18	20	36		
	18-20	46	35	14	5	8	3	2	10	5	25	18	28		
	21-23	42	32	14	6	3	7	4	16	10	17	19	17		
	ALL HOURS	44	40	21	11	6	10	9	17	20	29	24	34	22	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	29	28	12	7	2	4	3	9	12	19	11	13		
	03-05	29	32	19	10	8	17	13	24	25	26	15	22		
	06-08	36	41	28	19	15	17	17	25	45	38	24	29		
	09-11	39	42	22	9	3	4	2	7	18	29	24	30		
	12-14	29	23	8	3	0	1	1	1	4	16	12	24		
	15-17	32	19	4	3	0	1	1	2	#	12	11	24		
	18-20	34	28	10	3	1	1	2	3	2	19	11	18		
	21-23	32	24	9	4	#	3	1	8	5	13	14	8		
	ALL HOURS	33	30	14	7	4	6	5	9	14	22	16	23	15	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	22	19	8	4	2	2	1	7	11	13	11	7		
	03-05	23	23	14	7	6	10	8	18	20	19	10	16		
	06-08	27	33	23	15	12	11	9	19	35	32	17	24		
	09-11	31	36	16	6	2	1	1	5	15	24	16	23		
	12-14	22	18	7	2	0	0	0	1	2	9	9	16		
	15-17	24	12	2	2	0	0	1	1	0	6	7	17		
	18-20	26	18	5	2	1	1	1	1	#	15	7	15		
	21-23	23	17	6	2	0	2	1	3	4	10	10	4		
	ALL HOURS	25	22	10	5	3	3	3	7	11	16	11	17	11	5
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	8	3	1	0	#	#	0	2	6	4	1	0		
	03-05	7	7	2	1	1	1	2	5	10	9	3	4		
	06-08	7	10	4	2	3	2	2	4	15	14	4	9		
	09-11	8	9	7	1	#	0	0	#	4	7	3	5		
	12-14	3	3	0	0	0	0	0	0	0	#	1	#		
	15-17	3	2	0	0	0	0	0	0	0	0	#	1		
	18-20	9	4	1	0	0	0	0	0	0	4	1	4		
	21-23	6	3	0	0	0	0	0	0	1	1	3	0		
	ALL HOURS	6	5	1	1	1	1	1	1	4	5	2	3	3	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MUNSTER-OSNABRUCK GERMANY — STATION #: 103134 — ICAO ID: EDLG
LOCATION: 52°08'N 007°41'E — ELEVATION (FEET): 158 — LST = GMT + 1
PREPARED BY USAFETAC/ECO JULY 1983 — PERIOD: NOVEMBER 1977 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	52	64	66	73	82	88	88	86	84	82	63	61	88
MEAN DLY MAX	35	39	48	53	62	67	69	70	67	57	46	40	54
MEAN	32	35	44	49	57	63	65	65	62	53	44	37	51
MEAN DLY MIN	29	31	39	41	49	56	57	57	54	47	40	35	45
EXTREME MIN	1	5	25	25	32	43	45	45	39	30	21	5	1
# DAYS ≥ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	16	16	15	6	2	#	0	0	#	3	8	15	81
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	5.39	6.46	10.00	6.14	5.71	5.83	7.13	7.44	6.89	6.10	6.02	6.97	10.00
MEAN	2.68	2.28	1.73	2.05	2.01	2.44	3.54	3.11	2.36	2.28	2.44	2.28	29.21
MINIMUM	0.55	0.16	0.16	0.16	0.63	0.28	0.87	0.47	0.08	0.12	0.25	0.43	0.08
MAX 24 HR	2.07	1.85	1.32	1.79	1.12	1.72	2.43	.234	1.47	1.30	.163	1.82	2.43
# DAYS ≥ 0.01	13	11	10	11	9	10	12	13	10	11	11	13	134
# DAYS ≥ 0.5	2	1	1	2	1	2	3	3	2	2	2	2	23
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	7	7	4	2	#	0	0	0	0	#	2	5	27
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	90	88	86	83	80	85	89	91	92	90	90	88
RH (15 LST)	80	74	65	60	58	58	62	62	64	69	79	82	68
VAPOR PRESS	.16	.17	.23	.22	.30	.39	.41	.43	.40	.33	.25	.19	.30
DEWPOINT	28	29	37	36	44	51	52	54	52	46	38	32	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	ESE	WSW	W	E	WSW	W	W	W	WSW	SW	SW	WSW
MEAN SPEED	8	8	10	9	9	9	9	8	8	8	9	9	9
MAX (PK GSTS)	58	40	45	43	42	38	33	38	38	46	45	50	58
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	5	5	5	5	5	5	5	6	6	5
# DAYS TSTMS	#	0	1	0	3	3	2	2	1	#	#	0	12
# DAYS FOG	4	5	3	3	2	2	1	3	6	5	5	3	42

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 NOVEMBER 1977 - DECEMBER 1982 EDLG
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	77	75	67	67	58	56	55	63	68	59	62	67	65
09-11 LST	74	69	56	47	38	43	36	44	45	46	58	65	52
12-14 LST	60	64	44	30	28	28	22	21	25	41	53	62	41
15-17 LST	65	69	44	23	21	20	17	16	25	33	53	66	37
18-20 LST	68	61	53	33	34	23	19	23	39	44	51	67	43
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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	66	70	54	56	50	38	38	53	63	52	47	53	53
09-11 LST	61	65	39	31	24	21	18	24	32	36	45	50	38
12-14 LST	46	54	27	19	16	14	8	11	17	25	35	47	27
15-17 LST	52	57	28	14	11	10	7	11	19	23	34	53	26
18-20 LST	53	53	36	17	24	17	13	13	29	33	37	50	31
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	51	59	41	47	38	28	27	44	47	44	37	40	42
09-11 LST	45	57	27	24	14	16	11	17	25	26	37	39	29
12-14 LST	33	45	17	12	11	8	3	8	14	17	24	37	19
15-17 LST	39	48	20	10	7	6	4	6	14	18	26	44	20
18-20 LST	42	44	29	9	18	10	8	9	23	27	28	42	24
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	4	8	7	4	3	1	1	6	10	8	8	3	5
09-11 LST	3	5	2	#	0	0	#	0	1	3	5	3	2
12-14 LST	2	5	1	0	0	0	0	0	0	1	2	2	1
15-17 LST	3	5	0	0	0	0	0	0	0	#	2	2	1
18-20 LST	2	5	1	0	0	0	0	0	0	0	2	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MUNSTER-OSNABRUCK GERMANY | STATION #: 103134 | ICAO ID: EDLG
LOCATION: 52°08'N 007°41'E | ELEVATION (FEET): 158 | LST = GMT + 1
PREPARED BY USAFETAC/ECO JUL 1983 | PERIOD: NOVEMBER 1977 - 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	1	1	#	0	0	0	#
12-14 LST	#	0	1	0	#	2	1	0	1	0	1	0	#
15-17 LST	0	0	1	0	2	3	2	#	#	0	#	0	1
18-20 LST	0	0	1	0	3	4	1	3	0	#	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	8	2	1	0	0	0	0	0	0	2	7	3
09-11 LST	10	8	1	1	1	0	0	0	0	0	3	6	2
12-14 LST	6	7	1	3	0	0	0	0	0	0	2	5	2
15-17 LST	9	10	1	3	#	0	0	0	0	0	3	5	2
18-20 LST	5	9	1	1	0	0	0	0	0	0	5	4	2
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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	2	1	9	2	1	0	0	1	1	2	9	8	3
07-09 LST	6	3	9	3	1	#	#	1	2	4	9	8	4
10-12 LST	7	3	12	6	4	2	2	3	3	8	11	7	6
13-15 LST	8	3	16	8	7	5	3	5	4	6	9	9	7
16-18 LST	3	4	11	9	6	3	2	4	3	4	7	5	5
19-21 LST	3	0	8	4	2	1	1	2	0	1	6	7	3
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR NOV 77 - 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	57	40	46	37	26	25	43	45	43	35	39	40
09-11 LST	43	55	26	23	12	14	11	17	25	26	34	37	27
12-14 LST	31	45	17	12	10	8	3	8	14	17	23	35	19
15-17 LST	37	47	20	10	7	6	3	6	14	18	25	42	19
18-20 LST	39	44	29	9	17	9	8	9	23	27	25	41	23
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	30	37	27	32	28	15	13	31	34	28	25	21	27
09-11 LST	27	39	15	12	7	5	4	8	14	15	22	23	16
12-14 LST	18	29	10	8	5	2	1	2	6	10	14	22	11
15-17 LST	21	34	14	6	4	2	#	3	5	10	15	26	11
18-20 LST	19	28	14	5	11	4	2	5	15	23	12	22	13
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	9	15	9	11	10	4	1	11	18	13	12	8	10
09-11 LST	12	13	5	4	2	0	#	2	4	6	11	8	6
12-14 LST	6	10	2	#	1	0	0	0	#	3	6	7	3
15-17 LST	7	16	3	1	1	#	0	0	1	2	8	9	4
18-20 LST	7	9	5	1	3	0	0	0	2	4	6	6	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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

PREPARED BY: USAFETAC Jul 81

STATION NAME: NORDHOLZ, FED REP. GERMANY
LOCATION: N53 46 E008 40

PERIOD: VARIED
ELEV: 74 FT.
STN LTRS: EDDN
WMO NO.: [illegible]

AWS CLIMATIC BRIEF

MONTH	2 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY 1B MAX	MONTHLY 1B MIN	1B MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	3 MEAN RELATIVE HUMIDITY (%)	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	4 PRESSURE ALTITUDE (FT)	5 SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT)	1A CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .1	PRECIP (IN) ≥ 1	SNOW (IN)		3 THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 32	MIN ≤ 32	MIN ≤ 0
JAN	36	30	33	50	4	1.6	4.4	.6	1.6				88	.15	28	1100	W	10	68	8	7	1			#	11			26	0
FEB	37	30	34	55	7	1.6	3.5	.3	.9				87	.15	28	1000	ENE	9	48	8	6	1			4	14			20	1
MAR	44	34	39	63	18	1.2	4.2	.2	1.2				84	.19	33	1000	WSW	11	58	7	8	1			#	7			4	0
APR	53	40	47	77	23	1.7	3.3	.1	1.2				79	.23	35	900	N	10	51	6	7	#			1	11		2	2	0
MAY	61	47	54	81	34	2.0	4.5	.6	1.4				77	.29	44	700	WNW	9	48	6	9	1			3	12	0		1	0
JUN	67	53	60	86	41	2.2	5.9	.4	3.4				72	.36	50	600	WSW	9	38	6	6	2			4	13	0	0	0	0
JUL	67	56	63	86	45	3.0	7.0	1.1	2.3				76	.39	52	700	WNW	9	43	7	7	2			4	14	1	1	0	0
AUG	69	57	58	88	48	3.7	6.0	.9	2.1				78	.42	54	600	W	8	46	7	8	1			4	13	0	0	0	0
SEP	64	52	50	88	41	2.6	4.8	.3	2.5				77	.35	49	700	SW	9	46	6	7	1			3	11	0	0	0	0
OCT	55	45	42	70	29	2.8	6.5	.1	2.9				81	.28	45	900	WNW	10	52	8	7	2			1	11	0	0	0	0
NOV	45	39	37	59	25	2.4	4.9	.2	.9				86	.24	39	1100	WNW	11	60	8	6	0			2	11	0	0	0	0
DEC	39	34	48	57	6	2.3	4.6	.5	1.3				87	.20	35	1400	WSW	11	63	8	7	1			2	14	0	0	11	1
ANN	53	43	48	88	-6	27.6	(7.0)	(.1)	3.4				80	.44	45	900	SW	9	65	7	76	18			31	145	1	1	77	2
EYR	8	3		8	8	40	40	40	40	*	*	*	10	12	12	12	12	10	10	6	40	40	*	*	10	12	1	12	5	5

REMARKS: SOURCES:
1. USAFETAC CLIMATIC SUMMARIES FOR DATES UNKN
3. USAFETAC DATSAV: FOR JUN 68 - DEC 79; CAV FREQ FOR Jul 73-Dec 79
(A. BREMERHAVEN N53 34 E008 33 ELEV 38FT & B. BREMEN N53 03 E008 47 ELEV 30FT)
2. WORLDWIDE AIRFIELD CLIMATIC DATA: FOR DATES UNKN
( ) Denotes highest/lowest monthly value, not the annual mean/max or mean/min.

NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY; [illegible] INCHES OR [illegible] PERCENT AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	62	67	42	36	28	29	22	25	29	52	49	57		
	03-05	66	68	51	46	37	36	34	32	37	58	54	61		
CEILING LESS	06-08	66	71	54	42	28	29	30	28	39	55	54	61		
THAN 3000 FT	09-11	64	66	44	33	22	22	19	15	23	46	47	55		
AND/OR VISI	12-14	61	64	35	25	17	17	15	12	22	37	46	52		
BILITY LESS	15-17	62	57	37	21	16	15	16	9	15	38	50	57		
THAN 3NM	18-20	64	60	38	26	17	17	15	14	28	46	62	63		
	21-23	66	63	47	28	21	22	17	17	26	46	60	61		
	ALL HRS	63	63	42	32	23	23	21	18	28	46	52	58	39	7
3	00-02	52	57	30	27	22	19	14	17	24	42	38	45		
	03-05	57	61	37	34	31	24	24	23	33	51	44	47		
CEILING LESS	06-08	60	65	42	31	22	17	16	24	34	49	42	45		
THAN 1500 FT	09-11	54	57	31	21	9	9	6	9	22	37	35	44		
AND/OR VISI-	12-14	48	47	22	13	8	6	3	6	10	28	32	41		
BILITY LESS	15-17	51	47	26	14	8	6	4	4	11	29	31	40		
THAN 3NM	18-20	53	53	27	19	12	8	5	10	16	37	32	41		
	21-23	52	55	25	22	16	14	7	14	23	38	37	46		
	ALL HRS	53	55	30	22	16	13	10	13	22	40	37	44	64	7
3	00-02	46	52	23	21	17	13	9	12	19	43	28	37		
	03-05	48	53	28	28	25	18	18	21	30	44	31	39		
CEILING LESS	06-08	50	59	36	24	13	12	11	13	25	45	33	41		
THAN 1000 FT	09-11	46	46	24	17	6	7	4	4	14	29	28	37		
AND/OR VISI-	12-14	39	45	17	10	5	3	3	2	7	21	23	31		
BILITY LESS	15-17	46	39	18	11	6	3	3	2	7	22	28	36		
THAN 2NM	18-20	44	46	22	15	9	4	3	6	11	29	32	35		
	21-23	42	50	19	17	10	9	5	10	17	33	25	35		
	ALL HRS	45	48	21	18	11	9	7	9	16	32	29	36	23	3
3	00-02	9	14	5	4	2	1	1	1	4	10	4	6		
	03-05	9	17	4	3	1	3	2	3	6	13	7	6		
CEILING LESS	06-08	8	18	4	6	1	2	1	2	5	16	10	7		
THAN 200 FT	09-11	10	13	3	1	#	1	#	1	3	9	5	8		
AND/OR VISI-	12-14	8	9	1	1	0	0	0	#	#	4	3	6		
BILITY LESS	15-17	8	9	3	1	#	0	#	1	2	4	4	5		
THAN 1/4NM	18-20	6	8	3	3	1	0	1	0	#	4	4	3		
	21-23	9	11	5	6	1	0	#	#	1	6	6	4		
	ALL HRS	8	12	3	3	2	1	#	1	2	8	5	5	4	1

AWS CLIMATIC BRIEF ADDENDUM	NORDHOLZ, FED REP GER								PERIOD: VARIED				WMO NO. 101360	
Prepared by USAFETAC Jul 81	N53 46 E008 40								ELEVATION: 74 ft				STN LTRS: EDCN	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS 1-USAFETAC DATSAV POR: JUN 68-DEC 77	00-02	0	0	0	#	#	1	1	2	1	1	1	#		
	03-05	0	0	0	0	1	1	1	1	1	#	1	#		
	06-08	0	0	0	0	0	#	0	1	#	#	#	#		
	09-11	#	0	0	#	1	#	1	1	#	0	#	0		
	12-14	0	0	0	#	1	1	1	1	1	#	1	0		
	15-17	0	0	0	#	1	1	2	2	#	#	1	#		
	18-20	0	0	#	0	2	1	2	3	1	1	#	#		
	21-23	#	0	0	#	1	1	2	3	1	#	1	#		
	ALL HOURS	#	0	#	#	1	1	1	2	1	#	1	#	1	10
1 RAIN/DRIZZLE	00-02	16	11	8	11	10	8	7	6	10	14	22	11		
	03-05	15	10	10	12	11	10	8	6	10	14	21	11		
	06-08	16	11	10	15	12	11	12	9	14	13	26	14		
	09-11	14	12	10	14	9	10	9	8	11	12	20	13		
	12-14	16	11	11	14	11	9	11	9	11	15	24	17		
	15-17	17	11	9	15	10	9	11	6	11	14	27	16		
	18-20	16	12	8	15	12	7	9	6	13	15	27	16		
	21-23	14	11	8	14	9	8	8	6	13	15	24	13		
	ALL HOURS	16	11	9	14	10	9	9	7	12	14	24	14	12	10
1 SNOW/ICE PELLETS	00-02	3	3	4	1	0	0	0	0	0	#	2	6		
	03-05	3	5	3	3	0	0	0	0	0	#	3	4		
	06-08	8	6	5	2	0	0	0	0	0	1	5	6		
	09-11	7	6	5	2	#	0	0	0	0	#	5	7		
	12-14	5	6	7	1	0	0	0	0	0	0	4	6		
	15-17	3	5	6	2	0	0	0	0	0	#	3	5		
	18-20	4	4	3	2	#	0	0	0	0	0	2	5		
	21-23	5	4	4	2	0	0	0	0	0	0	3	4		
	ALL HOURS	5	5	4	2	#	0	0	0	0	#	3	5	2	10
1 WINDS GREATER THAN 25 KNOTS	00-02	6	5	4	3	#	#	1	0	3	3	10	7		
	03-05	8	4	4	3	1	#	1	0	2	2	12	7		
	06-08	9	5	4	5	3	1	2	#	4	3	12	7		
	09-11	8	4	7	10	8	2	5	1	7	6	13	8		
	12-14	7	5	10	12	7	4	5	2	6	5	14	9		
	15-17	5	4	8	9	5	2	3	1	4	6	12	9		
	18-20	7	4	5	4	2	1	1	#	2	4	12	8		
	21-23	7	4	3	3	1	#	1	#	3	3	10	8		
	ALL HOURS	7	4	6	6	3	2	2	1	4	4	12	8	5	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 2-USAFETAC DATSAV POR: JUL 73-DEC 77	00-02	41	45	20	12	10	9	5	13	16	41	22	36		
	03-05	46	43	25	18	18	15	13	17	21	42	26	36		
	06-08	48	48	35	19	14	11	14	20	27	46	28	35		
	09-11	46	48	29	12	6	3	3	6	15	36	24	31		
	12-14	38	36	19	7	3	1	2	2	6	22	17	28		
	15-17	41	30	11	6	3	1	2	2	6	21	20	30		
	18-20	45	41	18	7	5	3	3	3	8	30	24	31		
	21-23	40	40	16	10	7	6	4	10	14	32	25	36		
	ALL HOURS	42	41	21	11	8	6	6	9	14	34	23	33	21	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	35	39	17	10	5	8	3	10	14	36	18	28		
	03-05	39	36	19	15	12	12	9	12	19	36	19	29		
	06-08	39	42	29	16	10	9	11	14	22	38	22	26		
	09-11	37	42	23	9	4	2	2	2	10	29	20	27		
	12-14	30	30	13	4	2	1	1	0	3	16	14	22		
	15-17	33	25	8	2	2	1	2	#	3	15	15	26		
	18-20	35	31	13	5	2	2	3	2	6	23	19	25		
	21-23	33	31	12	8	3	5	3	8	10	25	19	27		
	ALL HOURS	34	34	17	9	5	5	4	6	11	27	18	26	16	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	23	25	8	4	2	2	1	5	8	24	10	15		
	03-05	27	23	13	7	8	5	6	8	12	26	11	8		
	06-08	22	29	18	11	16	5	4	8	15	30	13	14		
	09-11	25	31	16	5	2	1	1	1	7	21	12	17		
	12-14	21	19	8	2	1	0	1	0	2	11	9	13		
	15-17	22	16	4	2	#	0	1	#	1	9	9	16		
	18-20	21	19	7	3	1	1	1	1	3	15	8	14		
	21-23	18	21	5	3	#	2	1	1	4	15	9	17		
	ALL HOURS	22	23	10	5	3	2	2	3	7	19	10	16	10	5
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	4	6	1	1	1	0	#	1	2	7	2	1		
	03-05	5	6	2	1	3	1	1	1	4	11	2	2		
	06-08	5	8	3	2	2	1	1	2	3	13	3	2		
	09-11	4	7	2	1	0	0	0	0	1	9	2	2		
	12-14	4	4	#	#	0	0	0	0	0	3	1	1		
	15-17	4	3	1	#	0	0	#	0	0	2	#	#		
	18-20	3	3	1	1	0	0	0	0	0	4	0	#		
	21-23	4	5	1	#	0	0	0	0	#	3	#	1		
	ALL HOURS	6	5	1	1	1	#	#	1	1	6	1	1	2	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NORDHORN RANGE GERMANY — STATION #: 103084 — ICAO ID: EDUN
LOCATION: 52°26'N 007°12'E — ELEVATION (FEET): UNKN — LST = GMT + 1
PREPARED BY USAFETAC/EAO JULY 1983 — PERIOD: OCTOBER 1977 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	25	55	61	70	77	86	86	88	79	75	64	50	88
MEAN DLY MAX	25	39	46	54	60	68	73	69	68	57	48	38	56
MEAN	25	36	42	48	55	64	68	66	62	54	48	38	53
MEAN DLY MIN	25	30	38	40	49	59	60	59	55	50	44	35	47
EXTREME MIN	25	16	28	28	36	48	52	46	36	37	36	9	9
# DAYS ≥ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	#	3	1	1	0	0	0	0	0	0	0	1	6
2. PRECIPITATION (INCHES)													
MAXIMUM	5.00	5.43	5.16	5.70	5.47	6.26	7.60	8.00	7.80	5.55	5.78	6.57	8.00
MEAN	2.64	2.28	1.81	2.01	2.05	2.20	3.50	3.35	2.48	2.44	2.64	2.52	29.92
MINIMUM	0.55	0.11	0.28	0.08	0.39	0.04	0.94	0.28	0.08	0.08	0.51	0.28	0.04
MAX 24 HR	1.35	1.42	1.04	1.83	1.92	1.02	2.27	2.10	2.01	1.14	1.17	2.02	2.27
# DAYS ≥ 0.01	13	11	10	10	9	10	13	13	10	10	12	12	133
# DAYS ≥ 0.5	2	1	1	1	1	1	3	3	1	1	2	2	19
3. SNOWFALL (INCHES)													
MEAN													
MAXIMUM					NOT AVAILABLE								
MAX 24 HR													
# DAYS ≥ 0.1	6	7	4	1	#	0	0	0	0	#	1	4	23
# DAYS ≥ 1.5					NOT AVAILABLE								
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	84	84	83	80	77	78	82	86	87	88	86	86	83
RH (15 LST)	76	70	61	54	53	55	61	61	62	68	75	79	65
VAPOR PRESS	.13	.11	.19	.28	.27	.26	.55	.38	.30	.45	.20	.16	.29
DEWPOINT	23	20	31	41	42	41	61	51	54	45	34	30	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	E	WSW	WNW	E	WSW	W	W	S	SSW	SW	SSW	WSW
MEAN SPEED	7	8	10	7	7	7	8	8	7	9	10	9	8
MAX (PK GSTS)	38	40	45	40	35	30	31	32	35	30	43	35	45
PRESSURE ALT					NOT AVAILABLE								
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	5	5	5	5	5	5	5	6	6	5
# DAYS TSTMS	0	0	0	#	1	1	1	1	#	0	#	0	4
# DAYS FOG	7	7	4	4	2	3	2	2	6	6	5	6	54

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 EDUN
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	88	91	81	83	60	58	60	67	72	76	70	81	72
09-11 LST	80	80	81	49	49	44	63	53	51	61	63	82	64
12-14 LST	80	66	52	37	36	32	35	46	31	41	65	83	48
15-17 LST	75	48	59	28	13	25	32	42	35	35	57	49	43
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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	73	88	63	69	52	56	47	57	66	70	64	70	63
09-11 LST	77	76	68	20	33	32	31	36	43	48	52	70	51
12-14 LST	70	56	25	14	16	22	18	22	19	26	42	74	31
15-17 LST	65	32	25	17	7	8	8	20	22	16	37	32	25
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
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	70	74	51	60	38	42	26	36	52	51	48	55	48
09-11 LST	71	70	44	18	21	19	14	22	36	31	44	60	39
12-14 LST	57	46	16	9	5	9	12	14	12	14	31	63	22
15-17 LST	48	28	13	14	3	4	2	9	15	4	24	24	16
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	12	21	12	19	10	3	2	10	17	9	5	11	10
09-11 LST	19	14	9	4	0	0	3	0	11	1	5	12	7
12-14 LST	7	10	2	2	0	2	0	0	0	0	3	13	3
15-17 LST	3	0	4	0	0	0	0	0	0	0	2	11	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NORDHORN RANGE GERMANY | STATION #: 103084 | ICAO ID: EDUN
LOCATION: 52°26'N 007°12'E | ELEVATION (FEET): UNKN | LST = GMT + 1
PREPARED BY USAFETAC/ECO JULY 1983 | PERIOD: OCTOBER 1977 - 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	1	1	1	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	1	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	7	7	22	13	5	9	10	8	7	15	17	13	11
09-11 LST	7	5	19	10	8	10	9	6	9	8	15	13	10
12-14 LST	7	6	17	12	7	12	8	12	13	4	16	17	11
15-17 LST	13	4	18	9	7	12	6	6	3	7	16	15	10
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	6	7	4	3	1	0	0	0	0	0	2	5	2
09-11 LST	9	11	3	1	1	0	0	0	0	#	1	4	3
12-14 LST	12	8	2	1	0	0	0	0	0	0	2	4	3
15-17 LST	7	7	0	2	2	0	0	0	0	0	2	1	2
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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
07-09 LST	2	1	7	0	2	0	0	1	1	2	7	8	3
10-12 LST	7	1	9	5	2	1	1	2	4	2	7	10	4
13-15 LST	3	0	10	5	2	3	3	3	2	1	10	8	4
16-18 LST	2	2	12	10	4	0	0	2	0	1	2	12	4
19-21 LST	0	0	8	0	0	0	0	0	0	0	8	0	2
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR OCT 77 - 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	67	74	46	57	38	40	24	35	51	51	48	55	47
09-11 LST	69	67	38	18	18	16	11	21	36	28	44	54	47
12-14 LST	57	44	16	7	4	9	12	11	12	12	26	59	20
15-17 LST	35	28	13	10	3	4	2	9	15	2	20	24	14
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	42	56	39	41	24	24	11	24	44	34	38	34	33
09-11 LST	58	49	29	14	13	9	11	8	19	14	27	42	26
12-14 LST	37	42	9	2	4	5	5	6	3	6	20	48	14
15-17 LST	28	20	6	3	0	4	2	2	9	0	9	22	9
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	27	47	27	33	16	7	7	19	23	19	18	26	20
09-11 LST	39	32	16	4	8	2	8	3	16	4	13	22	15
12-14 LST	13	20	5	2	2	3	2	2	3	0	7	24	6
15-17 LST	13	8	4	3	0	0	0	0	6	0	7	16	5
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	3	15	12	14	3	1	2	9	11	4	3	6	7
09-11 LST	14	9	7	4	0	0	2	0	8	0	1	9	5
12-14 LST	3	7	0	2	0	0	0	0	0	0	1	13	2
15-17 LST	3	0	0	0	0	0	0	0	0	0	0	3	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

PREPARED BY USAFETAC Jul 81

STATION NAME NORVENICH, FED. REP. GERMANY
LOCATION N50 50 E006 40

PERIOD VARIED
ELEV 384 Ft

STN LTRS EDNN
WMO NO. 105020

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	4 RELATIVE HUMIDITY (%)	4 VAPOR PRESSURE (IN Hg)	4 DEW PT (°F)	8 PRESSURE ALTITUDE (FT) 99.95%	3 SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	5 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .01	≥ 0.1	SNOWFALL (IN) ≥	2 THUNDER STORMS	2 FOG	4 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN													86	.17	31	300	W	8	56	7	18	6	1	0	2	0	0	13	0
FEB													83	.18	32	300	W	8	50	7	20	6	2	#	1	0	0	10	0
MAR													78	.20	35	350	WSW	7	45	7	20	6	2	#	1	0	0	10	0
APR													71	.24	39	400	W	8	58	6	18	6	1	#	1	0	#	3	0
MAY													71	.32	47	350	WSW	6	41	6	16	6	0	1	1	0	#	#	0
JUN													72	.39	52	300	W	6	40	7	14	7	0	1	1	1	1	0	0
JUL													75	.42	54	350	W	6	48	7	16	8	0	1	1	1	2	0	0
AUG													75	.44	55	350	W	6	42	6	17	7	0	1	1	1	1	0	0
SEP													79	.36	50	300	WSW	6	40	6	15	6	0	#	2	#	1	0	0
OCT													81	.29	44	300	W	6	43	6	16	7	0	#	4	0	0	2	0
NOV													84	.22	37	350	W	8	61	7	19	6	1	#	2	0	0	4	0
DEC													87	.19	33	350	W	8	50	7	18	7	2	#	2	0	0	11	0
ANN						38.9				*	*	*	79	.27	42	350	W	7	61	7	205	77	9	*	7	19	3	5	53	0
EYR							10	10					6	6	6	6	11	11	11	50	9	40	9		9	9	6	6	6	6

REMARKS

1. USAFETAC DATSAV: POR: JAN 73- Mar 76
2. USAFETAC DATSAV: POR: MAY 68- Dec 76
3. USAFETAC DATSAV: POR: JAN 66- DEC 76
4. WORLD AIRFIELD CLIMATIC DATA: POR: UNKNOWN
5. BASED ON AWS DATA CONTROL UNIT SUMMARY FOR AACHEN, F.R.G. LOCATED 50° 47' N 06° 05'E Elvation 669ft

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
	00-02	42	38	35	24	19	16	14	15	12	33	38	49		
	03-05	48	41	35	23	26	25	26	22	41	39	46			
CEILING LESS THAN 3000 FT AND/OR VISI- BILITY LESS THAN 3SM	06-08	53	55	46	47	29	29	30	37	34	57	44	44		
	09-11	55	54	48	47	35	25	32	29	25	51	44	43		
	12-14	49	48	49	37	23	19	25	16	20	39	36	42		
	15-17	48	42	38	36	21	16	12	9	13	28	34	47		
	18-20	49	39	42	25	15	11	7	10	16	29	32	47		
	21-23	48	43	41	23	12	12	11	11	12	30	33	50		
	ALL HRS	48	43	39	34	21	19	20	19	19	38	37	46	33	4
	00-02	29	26	24	15	14	12	9	12	11	24	22	31		
	03-05	29	33	26	22	16	22	14	25	19	33	24	25		
CEILING LESS THAN 1500 FT AND/OR VISI- BILITY LESS THAN 3SM	06-08	30	33	37	39	20	25	20	34	30	45	27	24		
	09-11	31	33	43	30	14	12	16	21	17	40	32	25		
	12-14	28	30	29	18	8	9	5	9	8	19	23	25		
	15-17	26	24	27	14	6	4	2	5	7	16	21	24		
	18-20	26	25	24	12	8	6	4	7	9	19	20	26		
	21-23	24	26	22	11	6	8	7	8	9	23	19	31		
	ALL HRS	27	29	29	20	12	12	10	15	14	27	24	27	21	4
	00-02	19	19	19	10	8	10	6	10	9	20	16	21		
	03-05	20	20	22	16	11	17	8	17	15	25	18	20		
CEILING LESS THAN 1000 FT AND/OR VISI- BILITY LESS THAN 2SM	06-08	26	29	32	29	15	18	13	29	25	38	21	17		
	09-11	24	27	30	22	8	9	10	16	13	32	22	19		
	12-14	21	21	23	11	4	4	2	4	6	15	13	17		
	15-17	22	20	20	10	3	2	2	2	5	10	16	17		
	18-20	19	20	19	8	5	5	3	4	7	13	15	17		
	21-23	18	18	17	7	4	6	4	6	9	17	15	18		
	ALL HRS	22	22	24	14	7	9	6	11	11	21	17	18	16	4
	00-02	2	3	2	0	1	0	0	0	1	5	#	#		
	03-05	5	4	3	1	1	#	#	1	4	5	0	#		
CEILING LESS THAN 200 FT AND/OR VISI- BILITY LESS THAN 2SM	06-08	5	5	6	1	1	2	2	3	7	6	2	2		
	09-11	6	5	5	1	0	0	1	1	2	6	3	3		
	12-14	5	5	3	1	0	0	0	1	2	1	2			
	15-17	3	3	1	1	0	#	0	0	0	2	#	2		
	18-20	3	3	3	1	0	0	#	#	0	1	0	#		
	21-23	4	4	2	0	0	0	0	0	0	3	1	1		
	ALL HRS	5	4	3	1	#	#	#	1	2	4	1	1	2	4

AWS CLIMATIC BRIEF ADDENDUM	NORVENICH, FED. REP GERMANY								PERIOD: VARIED		WMO # 105020			
Prepared by USAFETAC Jul 81	N50 50 E006 40								ELEVATION: 384 ft		STN LTRS: EDNN			
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	2	2	0	0	0		
	03-05	0	0	0	0	1	1	1	2	1	0	0	0		
	06-08	0	0	0	0	1	#	#	2	#	0	0	#		
	09-11	0	0	0	0	1	#	#	#	1	#	0	#		
	12-14	0	0	1	#	3	3	3	1	1	#	0	0		
	15-17	0	0	1	1	6	5	4	5	1	1	1	0		
	18-20	0	#	1	2	4	8	5	8	2	1	#	#		
	21-23	0	1	#	#	1	3	4	4	2	1	0	#		
	ALL HOURS	0	#	#	#	2	3	2	3	1	#	#	#	1	9
2 RAIN/DRIZZLE	00-02	14	14	11	11	10	6	2	5	8	11	16	11		
	03-05	17	12	12	12	15	6	2	8	8	13	18	11		
	06-08	18	12	15	16	15	10	2	9	12	17	20	12		
	09-11	17	14	12	15	12	11	#	5	9	14	21	14		
	12-14	17	18	11	16	13	10	1	5	9	15	18	17		
	15-17	16	13	16	18	16	15	5	9	11	14	18	13		
	18-20	17	13	14	17	15	16	8	12	9	13	14	14		
	21-23	16	15	13	17	14	10	4	8	8	9	18	14		
	ALL HOURS	17	14	13	15	14	10	3	8	9	13	18	13	13	9
2 SNOW/ICE PELLETS	00-02	2	6	5	2	0	0	0	0	0	0	2	3		
	03-05	3	9	4	2	0	0	0	0	#	0	2	4		
	06-08	5	12	6	3	0	0	0	0	0	0	3	4		
	09-11	7	11	7	2	0	0	0	0	0	0	3	6		
	12-14	6	9	8	3	0	0	0	0	0	#	3	8		
	15-17	5	9	7	3	#	0	0	0	0	#	3	7		
	18-20	3	8	6	2	0	0	0	0	0	0	4	5		
	21-23	3	5	5	2	0	0	0	0	0	0	1	4		
	ALL HOURS	4	9	6	2	#	0	0	0	#	#	3	5	2	9
2 WINDS GREATER THAN 25 KNOTS	00-02	4	2	1	1	0	1	#	#	#	1	2	3		
	03-05	4	1	1	1	#	#	0	0	#	1	2	3		
	06-08	3	1	2	1	1	#	1	0	1	2	3	3		
	09-11	3	4	4	2	1	1	1	#	2	3	5	6		
	12-14	4	2	4	3	1	1	2	1	3	3	4	5		
	15-17	3	2	2	2	1	1	1	1	1	1	3	4		
	18-20	4	1	1	1	1	#	1	0	1	#	4	5		
	21-23	3	2	1	1	#	#	1	1	1	#	4	3		
	ALL HOURS	3	2	2	1	1	1	1	#	1	1	3	4	2	9
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	18	17	19	8	7	9	5	9	9	20	15	17		
	03-05	19	18	21	14	11	17	8	15	15	23	16	15		
	06-08	22	26	31	28	15	18	11	29	25	37	21	14		
	09-11	24	26	35	21	7	8	9	16	13	30	20	18		
	12-14	19	20	21	11	3	4	2	4	6	14	13	16		
	15-17	21	20	19	9	3	2	1	2	4	9	15	14		
	18-20	17	20	18	7	2	5	3	4	7	12	15	14		
	21-23	16	18	16	7	4	6	4	6	9	17	15	15		
	ALL HOURS	20	21	23	13	6	9	5	11	11	20	16	16	15	4
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	14	12	14	6	4	8	5	9	8	16	13	13		
	03-05	13	14	17	10	7	14	6	11	12	18	13	11		
	06-08	17	20	24	20	9	13	8	23	23	32	16	10		
	09-11	19	20	28	16	4	7	6	12	11	21	16	15		
	12-14	16	16	14	7	3	2	1	5	6	10	10	12		
	15-17	17	15	13	6	1	2	1	1	3	6	10	13		
	18-20	14	15	15	5	1	5	2	4	5	9	11	11		
	21-23	13	12	14	5	3	6	3	5	7	11	12	10		
	ALL HOURS	15	16	17	9	4	7	4	8	9	15	13	12	11	4
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	8	7	11	4	3	4	4	4	6	13	8	5		
	03-05	10	9	13	7	6	7	6	8	9	15	7	7		
	06-08	12	13	19	15	7	9	5	15	16	21	10	8		
	09-11	12	14	21	9	2	6	4	5	7	13	11	10		
	12-14	12	13	9	4	#	1	1	2	3	7	5	4		
	15-17	13	8	7	3	#	1	0	1	1	4	6	7		
	18-20	11	10	11	4	1	3	1	2	3	5	6	4		
	21-23	8	8	10	4	2	3	3	2	4	11	8	4		
	ALL HOURS	11	10	12	6	3	4	3	5	6	11	8	6	7	4
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	2	0	0	0	0	0	0	0	2	0	0		
	03-05	2	2	#	1	#	0	#	#	1	3	0	0		
	06-08	5	2	1	1	1	0	#	1	3	4	#	1		
	09-11	3	2	1	#	0	0	0	0	0	2	1	1		
	12-14	3	1	#	0	0	0	0	0	0	1	0	#		
	15-17	3	1	#	0	0	0	0	0	0	1	0	0		
	18-20	3	2	0	0	0	0	0	#	0	1	0	0		
	21-23	1	2	0	0	0	0	0	0	0	2	1	#		
	ALL HOURS	2	2	#	#	#	0	#	#	1	3	#	#	1	4

PREPARED NOVEMBER 1985 | STATION NAME: PIRMASENS WEST GERMANY | ELEVATION: 1362 FT | STATION ID: EDIV
CL-A/USAFETAC/A&S/MAC | LOCATION: N 49 13 E 007 37 | GMT TO LST: +1 | MSC # 106145

A & S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 1700 LST
PERIOD OF RECORD: JUN 75 - MAY 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 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEIL-ING (%)
JAN	36	34	31	93	86	.16	29	2350	S-SW	5	32	18
FEB	40	35	31	90	77	.16	29	2350	S E	4	35	32
MAR	47	42	36	89	76	.20	35	2250	W	5	31	29
APR	53	47	40	87	69	.21	36	1950	W	5	32	38
MAY	62	55	49	81	60	.29	44	2000	W	5	30	36
JUN	69	62	55	80	58	.36	50	1700	W	5	26	34
JUL	72	66	58	79	57	.40	53	1700	W	4	39	42
AUG	72	65	57	82	59	.40	53	1650	S W	4	25	50
SEP	66	59	52	88	66	.36	50	1800	WSW	4	28	40
OCT	54	50	45	90	74	.29	44	2150	S SW	4	38	28
NOV	48	41	37	91	81	.22	37	2150	SWSW	4	40	25
DEC	38	35	32	91	84	.17	31	2600	SWSW	5	46	20
ANN	54	49	44	86	69	.26	41	2100	S W	4	46	32
YRS	10	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: THEY WERE THEREFORE 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	67	73	83	87	92	97	94	87	79	67	62	97	30
MEAN (F)	33	35	41	47	55	60	64	63	58	50	40	35	48	30
EXT MIN (F)	-1	1	4	21	26	34	38	35	33	22	14	0	-1	30
PRECIPITATION														
MAX 24-HOUR	2.6	1.8	1.6	1.8	3.2	1.7	2.2	1.7	2.9	3.0	3.1	1.6	3.2	30
MAX MON (INS)	5.5	5.6	4.8	4.2	8.9	5.8	6.5	6.2	4.8	7.1	4.9	6.5	8.9	30
MEAN (INS)	2.2	2.0	2.0	1.7	3.3	3.0	2.4	2.4	2.0	3.0	2.9	3.0	30.	30
MIN MON (INS)	.4	.1	.2	.4	.4	.7	.9	.3	.2	.3	.4	.4	.1	30
SNOWFALL														
MAX 24-HOUR	11	7	7	10	1	0	0	0	0	#	8	8	11	30
MAX MON (INS)	16	14	10	6	1	0	0	0	0	#	6	23	23	30
MEAN (INS)	5	4	3	1	#	0	0	0	0	#	3	3	17	30
MIN MON (INS)	#	#	#	0	0	0	0	0	0	0	#	#	#	30
PEAK WIND KTS	65	54	60	50	45	46	45	57	41	41	54	53	65	30
DAYS WITH														
THUNDERSTORMS	#	#	#	1	3	5	4	3	2	#	#	#	18	30
FOG	22	18	17	16	17	16	16	18	19	22	22	23	226	30
MEAS. PRECIP.	16	12	14	13	14	13	12	12	12	13	14	15	160	30

REMARKS:

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	69	62	58	40	40	32	30	29	47	64	62	66	50	10
	09 - 11	68	59	54	35	35	27	24	27	36	53	60	63	45	10
	12 - 14	61	48	42	29	29	19	17	17	24	39	51	61	36	10
	15 - 17	59	43	31	23	21	13	11	8	17	32	42	60	30	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI	06 - 08	61	51	46	35	37	29	28	27	44	58	56	55	44	10
	09 - 11	61	49	43	25	26	17	15	19	31	46	53	55	37	10
	12 - 14	51	39	25	14	15	9	8	9	15	27	39	51	25	10
	15 - 17	46	35	18	10	11	5	7	6	10	21	31	51	21	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	45	42	34	28	28	22	22	23	36	50	48	46	35	10
	09 - 11	46	41	31	19	20	11	11	15	23	41	45	46	29	10
	12 - 14	40	30	16	11	11	6	8	5	12	21	31	41	19	10
	15 - 17	39	26	12	7	8	3	5	3	6	16	25	38	16	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	11	7	6	6	5	2	2	4	9	19	21	17	9	10
	09 - 11	14	7	5	2	1	1	1	1	4	12	19	16	7	10
	12 - 14	11	6	2	1	#	0	#	0	#	4	12	11	4	10
	15 - 17	7	6	1	0	#	0	0	0	#	3	10	9	3	10

PREPARED BY USAFETAC
AFGWC 1985

STATION NAME RAMSTEIN AB GERMANY
LOCATION 49 26 E007 36

PERIOD MAR 52-DEC 83
ELEV 785 FT

STN LTRS: EDA
WSC NO: 10614

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	37	27	33	55	-6	2.1	4.5	.3	1.4	5	16	7
FEB	41	28	35	67	-7	1.9	4.8	#	1.4	4	13	5
MAR	49	32	41	76	3	1.8	5.6	.2	1.8	3	14	8
APR	57	36	47	85	19	1.8	5.3	.3	1.7	1	6	6
MAY	65	43	54	89	24	2.3	6.8	.3	1.6	#	#	#
JUN	70	50	60	96	31	2.6	5.9	.4	1.6	0	0	0
JUL	74	53	64	100	37	2.3	6.0	.7	1.6	0	0	0
AUG	73	52	62	96	34	2.6	7.8	.1	1.7	0	0	0
SEP	67	46	57	88	26	1.9	5.3	#	2.1	0	0	0
OCT	57	40	49	79	17	1.9	5.9	.2	1.6	#	#	#
NOV	46	35	40	66	10	2.1	5.3	.4	1.4	2	9	5
DEC	39	34	35	66	0	2.6	6.6	.2	1.7	4	22	7
ANN	55	39	48	100	-7	25.9	7.8	#	2.1	19	22	6
EYR	32	32	32	32	32	32	32	32	32	32	32	32

MONTH	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	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 CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 70	MIN ≤ 32	MIN ≤ 0
JAN	82	80	.16	29	1050	SW	6	53	9	15	1	5	1	#	91	0	0	20	1
FEB	82	74	.15	28	1750	ENE	4	54	8	13	1	5	1	#	19	0	0	19	5
MAR	78	66	.19	33	1600	SW	5	50	9	15	1	2	#	1	18	0	#	16	2
APR	81	56	.20	34	1400	SW	4	54	7	13	1	1	#	1	18	#	3	11	#
MAY	81	56	.27	47	1350	W	4	47	7	13	1	0	0	4	20	2	9	2	0
JUN	84	57	.36	57	1150	W	4	46	7	12	1	0	0	6	19	4	16	#	0
JUL	82	56	.39	57	1100	W	4	44	7	12	1	0	0	5	20	8	20	0	0
AUG	83	57	.39	57	1100	W	3	48	7	12	1	0	0	4	22	6	19	0	0
SEP	85	63	.35	49	1250	SW	4	42	7	11	1	0	0	2	24	2	12	1	0
OCT	86	76	.27	42	1550	SW	4	40	8	12	1	0	0	1	25	0	2	0	#
NOV	84	78	.20	35	1550	SW	5	53	9	14	1	2	#	#	22	0	0	12	1
DEC	83	79	.17	30	1950	SW	6	54	8	15	1	4	1	#	22	0	0	18	5
ANN	82	67	.25	40	1500	SW	4	54	8	155	12	19	3	24	250	22	81	143	20
EYR	10	10	10	10	10	10	10	23	7	32	32	32	32	32	32	32	32	32	32

REMARKS

RESEARCH DATA:
HOURLY DATA: JAN 74 - DEC 83
SUMMARY OF DAY DATA: MAR 52 - DEC 83

TROPICAL STORMS: NONE

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	61	46	31	14	12	12	11	11	16	43	49	55	30	
	03-05	64	52	41	19	20	17	16	22	32	53	56	59	38	
	06-08	66	54	50	29	27	29	23	33	44	59	60	60	45	
	09-11	67	64	51	29	22	22	16	23	33	61	61	60	42	
	12-14	63	53	39	22	15	13	11	13	13	46	49	57	33	
	15-17	54	39	26	17	12	8	7	7	7	27	39	54	25	
	18-20	45	37	20	12	9	6	5	5	5	26	37	52	22	
	21-23	59	46	25	11	9	8	7	5	8	33	45	54	25	
	ALL HRS	61	48	36	19	16	14	12	15	20	44	50	56	33	15
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	42	35	19	10	8	7	7	8	15	34	34	36	21	
	03-05	43	39	26	13	14	13	11	17	27	41	41	37	27	
	06-08	46	41	33	20	19	21	18	28	36	45	46	37	32	
	09-11	46	45	33	16	11	10	9	14	26	45	45	40	26	
	12-14	41	37	18	7	6	4	3	4	6	28	32	39	19	
	15-17	33	24	8	4	3	2	2	2	2	13	22	32	12	
	18-20	33	23	7	4	2	1	2	1	2	16	22	32	14	
	21-23	37	27	12	7	4	3	3	3	6	21	29	35	16	
	ALL HRS	40	34	20	10	8	8	7	10	15	30	34	36	21	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	20	23	11	6	4	5	3	5	11	27	25	26	15	
	03-05	30	27	16	9	10	9	7	12	21	36	29	26	19	
	06-08	31	27	22	14	13	14	11	20	30	39	33	26	23	
	09-11	31	31	23	9	5	5	4	8	22	34	32	26	19	
	12-14	28	23	11	3	3	1	1	1	3	17	22	24	11	
	15-17	20	11	4	2	1	1	1	#	1	7	14	20	7	
	18-20	20	11	3	1	2	#	1	#	1	8	16	23	7	
	21-23	25	17	5	3	2	1	1	2	3	14	22	25	10	
	ALL HRS	27	21	12	6	5	5	4	6	12	23	24	25	14	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	4	2	1	1	2	1	3	4	9	8	4	4	
	03-05	4	6	5	2	3	3	2	5	12	14	10	5	6	
	06-08	4	7	6	3	5	5	4	7	16	16	16	4	7	
	09-11	6	5	4	1	1	#	#	1	8	12	11	4	4	
	12-14	3	2	2	0	0	0	0	0	2	2	2	2	1	
	15-17	2	#	#	0	#	0	#	0	0	1	1	2	#	
	18-20	2	1	1	0	0	0	0	0	0	1	1	3	1	
	21-23	3	1	1	#	#	#	#	1	#	3	4	3	1	
	ALL HRS	3	3	2	1	1	1	1	2	5	7	6	3	3	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RAMSTEIN AB, W. GERMANY
LOCATION: 49°26'N, 7°36'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106140
ELEVATION (FEET): 777
PERIOD: 7301-8312

ICAO ID: EDAR
LST = GMT +1

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

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

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

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

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

ECR-DS-4

PREPARED AUG 1946
OL-A/USAFETAC/AWS/MAC

STATION NAME: RHEIN MAIN AB WEST GERMANY
LOCATION: N 50 02 E 008 34

ELEVATION: 364 FT STATION ID: EDDF
GMT TO LST: +1 MSC # 106170

A 0 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

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (8)
JAN	39	33	29	88	81	.15	28	1250	SW	8	45	20
FEB	40	34	28	87	73	.15	27	950	NE	7	34	34
MAR	50	42	34	84	66	.20	34	1250	SSW	7	35	29
APR	58	49	39	81	56	.21	36	800	NE	7	43	35
MAY	66	56	46	83	58	.30	45	1000	NE	7	31	30
JUN	72	63	53	81	57	.38	51	800	SW	7	32	31
JUL	75	66	56	81	55	.42	54	800	SW	6	38	38
AUG	74	65	55	86	56	.42	54	700	NE	6	31	39
SEP	68	60	50	89	63	.38	51	750	SW	6	36	37
OCT	57	50	42	92	74	.30	45	1250	SSW	6	36	29
NOV	46	41	36	90	80	.21	36	1150	SW	7	38	22
DEC	39	35	31	90	83	.18	32	1750	SW	7	39	19
ANN	57	49	42	86	67	.26	41	1100	SW	7	45	30
YRS	10	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: THEY WERE THEREFORE 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)	56	60	76	87	89	94	100	95	90	80	66	60	100	30
MEAN (F)	33	34	42	49	56	63	66	65	60	50	41	35	49	30
EXT MIN (F)	-7	-4	9	20	26	32	38	36	31	23	11	1	-7	30
PRECIPITATION														
MAX 24-HOUR	1.0	1.3	3.4	1.2	1.4	2.1	2.5	4.3	1.7	1.6	1.7	1.3	4.3	30
MAX MON (INS)	2.9	4.7	4.3	4.3	6.2	6.3	5.7	7.2	6.0	5.1	7.0	5.1	21.	30
MEAN (INS)	1.6	1.5	1.7	1.8	2.3	2.1	2.4	3.6	1.9	2.2	3.3	2.3	26.	30
MIN MON (INS)	.35	.08	.20	.35	.55	.35	.55	.47	.16	.20	.28	.43	.08	30
DAYS WITH SNOWFALL	7	5	3	2	0	0	0	0	0	0	3	7	27	30
DAYS WITH SNOW COVER	9	6	2	0	0	0	0	0	0	0	1	5	22	30
PEAK WIND KTS														
DAYS WITH THUNDERSTORMS	0	0	0	2	4	6	5	5	2	0	0	0	24	30
FOG	20	18	14	11	12	12	12	16	19	22	21	22	201	30
MEAS. PRECIP.	16	13	14	14	15	13	14	13	11	14	15	16	168	30

REMARKS:

THE VALUES IN THE EXTREME SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.
PEAK WIND DATA WERE UNAVAILABLE FOR SUMMARIZATION.

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	48	35	26	13	14	10	13	10	16	34	42	47	26	10
	06 - 08	50	44	40	22	24	18	16	25	35	48	50	52	35	10
	09 - 11	58	49	37	21	20	12	14	14	27	45	51	54	34	10
	12 - 14	50	40	27	16	12	10	7	6	12	34	44	48	24	10
	15 - 17	47	33	16	12	9	6	5	5	7	25	44	47	21	10
	18 - 23	43	29	18	8	9	5	5	5	7	23	38	44	20	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	27	24	12	7	8	7	5	7	11	24	28	28	16	10
	06 - 08	31	31	27	16	18	11	11	22	29	37	35	34	25	10
	09 - 11	41	40	24	11	10	4	6	9	20	34	39	40	23	10
	12 - 14	33	29	11	5	5	3	3	3	5	22	32	32	15	10
	15 - 17	29	21	7	4	4	1	1	2	2	15	30	31	12	10
	18 - 23	27	19	8	4	5	3	1	3	4	15	25	27	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	16	13	6	4	4	3	4	4	7	15	19	19	10	10
	06 - 08	20	19	15	9	9	4	5	11	20	26	25	24	16	10
	09 - 11	28	24	12	6	4	2	2	4	10	23	27	26	14	10
	12 - 14	21	15	5	2	2	1	1	1	2	13	24	21	9	10
	15 - 17	23	11	3	1	2	1	0	1	1	8	20	21	7	10
	18 - 23	18	10	3	2	2	1	0	1	2	8	15	19	7	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	3	2	1	1	1	0	0	1	1	6	6	4	2	10
	06 - 08	4	2	4	1	1	0	0	2	3	10	7	4	3	10
	09 - 11	4	1	0	0	0	0	0	0	1	5	6	4	2	10
	12 - 14	3	1	0	0	0	0	0	0	0	0	2	2	1	10
	15 - 17	2	1	0	0	0	0	0	0	0	4	1	1	0	10
	18 - 23	3	1	0	0	0	0	0	0	0	2	1	1	1	10

AWS CLIMATIC BRIEF ADDENDUM		PERIOD:	WBAN #
Prepared by USAFETAC		ELEVATION: 8 ft	WMO # STN LTRS:

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02					#									
	03-05						#			#					
	06-08					#	#								
	09-11					#	#	#	#	#					
	12-14									#					
	15-17			#	#						#		#		
	18-20	#													
	21-23									#	#				
	ALL HOURS	#		#	#					#	#		#	#	
RAIN/DRIZZLE	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
	15-17														
	18-20														
	21-23														
	ALL HOURS														
SNOW/ICE PELLETS	00-02				#										
	03-05				#										
	06-08														
	09-11														
	12-14				#										
	15-17														
	18-20				#										
	21-23				#										
	ALL HOURS				#	#									
WINDS GREATER THAN 25 KNOTS -- USAFETAC DATSAV POR: Jan [illegible]-Mar [illegible]	00-02					#					#				
	03-05			#	#	#		#			#				
	06-08							#		#	#				
	09-11														
	12-14														
	15-17							#	#	#	#				
	18-20					#	#		#		#				
	21-23			#	#	#		#	#	#	#				
	ALL HOURS						#		#						

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	9	12	6	3	6	3	3	2	12	24	22	14		
	03-05	11	11	9	8	10	11	11	13	24	32	21	17		
	06-08	24	32	22	13	9	7	7	15	32	28	28	23		
	09-11	18	28	16	7	5	5	5	5	13	24	21	20		
	12-14	22	17	6	5	4	4	4	4	8	15	22	24		
	15-17	29	21	9	4	4	4	4	5	8	20	26	28		
	18-20	28	23	14	8	8	7	5	8	8	17	21	26		
	21-23	24	23	14	6	8	6	8	8	14	21	23	25		
	ALL HOURS	19	20	9	6	5	4	6	7	12	23	20	27	14	11
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	20	14	3	3	4	5	2	3	7	22	19	14		
	03-05	24	17	5	7	8	7	8	14	12	26	21	19		
	06-08	32	30	17	12	7	3	5	11	25	31	31	24		
	09-11	34	30	8	2	2	1	1	2	6	19	25	28		
	12-14	15	13	3	1	1	1	1	1	2	12	19	26		
	15-17	15	15	2	1	1	1	1	1	2	12	18	17		
	18-20	13	9	3	1	1	1	2	0	1	13	15	14		
	21-23	14	11	2	1	1	1	1	1	1	15	18	14		
	ALL HOURS	17	15	7	3	3	2	3	4	4	17	20	17	17	17
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	10	7	1	2	2	#	1	1	3	15	16	7		
	03-05	14	8	2	3	5	2	4	3	4	23	14	7		
	06-08	18	13	7	5	2	1	2	5	10	20	17	12		
	09-11	10	10	4	1	#	1	2	1	5	13	14	15		
	12-14	11	5	1	#	0	#	#	0	1	7	11	13		
	15-17	12	8	3	1	#	#	#	#	1	7	11	11		
	18-20	9	6	1	1	1	#	#	#	1	8	8	7		
	21-23	8	7	3	1	#	#	0	#	3	12	10	8		
	ALL HOURS	11	9	3	2	1	1	1	1	4	14	12	10	6	10
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	5	6	#	#	1	0	#	#	1	8	4	1		
	03-05	4	6	1	1	1	1	1	1	4	14	5	2		
	06-08	5	8	1	#	#	#	#	1	5	11	6	4		
	09-11	3	1	#	0	0	0	0	#	1	4	4	3		
	12-14	1	1	0	0	0	0	0	0	0	1	2	2		
	15-17	1	1	1	0	0	0	0	0	0	1	2	1		
	18-20	2	2	0	#	0	0	0	0	0	3	3	1		
	21-23	2	2	0	#	0	0	0	0	0	5	2	1		
	ALL HOURS	2	2	#	#	#	#	#	#	1	5	4	3	1	10

PREPARED BY USAFETAC Jul 81

STATION NAME ROTENBURG, FED REP GER
LOCATION N53 08 E009 21

PERIOD Varied(see remarks)
ELEV 113 FT

STN LTRS EDCH
WMO NO 102340

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	1 MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	3 SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	3 CLOUD COVER MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.1	PRECIP (IN) ≥ 1	SNOWFALL (IN) ≥ 1/2	SNOWFALL (IN) ≥ 1	2 THUNDERSTORMS	3 FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≥	MIN ≤ 32	MIN ≤ 0
JAN	38	28	37	58	-7	1.7	2.6	.8	.9				88	.20	34	125	W	10	36	8	6		12		#	17	0		18	#
FEB	40	29	36	75	-13	1.4	3.6	.4	2.4				86	.18	32	140	W	9	40	8	5		12		#	16	0		17	1
MAR	46	33	43	73	3	1.6	3.5	.6	.8				73	.20	35	170	W	9	33	7	5		8		1	16	0		17	0
APR	55	37	47	83	17	1.5	3.2	.6	.9				67	.20	35	180	W	8	30	7	5		2		1	12	0		7	0
MAY	65	44	59	94	28	2.0	4.2	.8	1.5				65	.30	45	130	W	8	34	7	6		#		4	12	#		1	0
JUN	70	50	67	94	34	2.7	5.9	1.3	2.3				60	.38	51	110	W	7	26	6	7		0		4	12	#		0	0
JUL	72	53	62	98	41	3.0	6.9	.9	2.4				73	.40	53	135	W	7	28	7	7		0		5	13	#		0	0
AUG	71	53	63	95	40	2.7	4.8	1.2	1.7				71	.40	53	150	W	7	42	7	7		0		4	14	#		0	0
SEP	66	48	58	96	33	1.8	4.8	.8	1.4				74	.36	50	110	W	7	30	6	5		0		1	17	#		0	0
OCT	54	42	49	81	20	1.9	3.3	.2	1.1				81	.28	43	140	W	8	36	7	6		#		#	18	0		3	0
NOV	45	35	41	68	4	1.7	3.4	.9	1.1				91	.24	39	170	W	9	31	8	5		4		#	18	0		8	0
DEC	40	31	40	60	-6	1.9	3.9	1.2	1.2				91	.23	38	190	W	9	35	8	6		10		#	19	0		13	#
ANN	55	40	55	98	-13	23.9	30.3	18.0	2.4				76	.31	46	145	W	8	42	7	70		48		20	184	#		84	#
EYR	50	50	14	45	45	80	21	21	21	*	*	*	14	14	14	*	21	21	21	21	80	*	21	*	35	21	10	*	10	10

REMARKS SOURCES:
1. USAFETAC DATSAV - POR: Jan66-Dec79
2. Worldwide Airfield Climatic Data(Data substituted from Hannover, FRG, WMO#10338, Elev 179)
3. N Summary(Hannover) - POR: 1949-1971B, EYR 21 years
4. USAFETAC DATSAV - POR: 1949-1958(Hannover)

NOTE: Due to a sparse data base all information should be viewed cautiously and used for general estimates.

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
4	00-02	65	63	57	30	32	36	39	36	38	55	67	69		
	03-05	70	65	62	43	47	51	56	49	51	41	70	70		
CEILING LESS	06-08	73	72	74	53	47	49	54	53	58	70	82	73		
THAN 3000 FT	09-11	74	78	69	45	40	43	50	42	48	57	77	80		
AND/OR VISI	12-14	72	69	58	35	33	44	38	34	39	46	66	70		
BILITY LESS	15-17	70	65	47	30	31	30	33	30	30	41	71	72		
THAN 3NM	18-20	66	62	51	28	26	27	29	25	31	50	72	68		
	21-23	67	63	47	27	25	33	29	27	33	52	72	66		
	ALL HRS	70	67	58	36	35	39	41	37	41	52	72	71	52	8
4	00-02	47	46	46	18	25	27	28	29	30	48	57	50		
	03-05	46	48	50	31	40	39	45	42	42	54	41	51		
CEILING LESS	06-08	49	59	63	39	36	35	41	43	48	41	71	57		
THAN 1500 FT	09-11	59	62	53	21	19	18	23	20	29	47	68	62		
AND/OR VISI-	12-14	58	50	36	10	14	13	17	17	19	29	51	53		
BILITY LESS	15-17	54	50	30	11	12	16	16	18	15	27	56	55		
THAN 3NM	18-20	47	48	38	14	15	18	18	15	21	41	57	51		
	21-23	46	44	35	15	18	21	20	22	25	44	57	47		
	ALL HRS	51	51	44	20	22	23	26	33	29	41	57	53	37	8
4	00-02	36	38	35	14	18	18	19	23	21	37	46	40		
	03-05	35	38	39	24	33	30	34	34	32	44	50	41		
CEILING LESS	06-08	38	49	51	29	27	24	28	32	36	52	60	47		
THAN 1000 FT	09-11	47	50	40	13	13	12	16	13	21	36	54	48		
AND/OR VISI-	12-14	41	36	25	6	8	9	10	10	12	21	39	39		
BILITY LESS	15-17	41	39	20	7	7	12	9	11	8	21	43	41		
THAN 2NM	18-20	35	35	27	8	8	12	13	11	12	31	44	40		
	21-23	35	36	27	10	12	12	12	15	16	34	45	38		
	ALL HRS	39	40	33	14	17	15	18	19	20	35	48	42	28	8
4	00-02	6	6	6	1	3	1	1	2	5	10	9	5		
	03-05	6	6	9	3	9	4	6	7	9	12	9	7		
CEILING LESS	06-08	6	6	11	4	4	1	1	2	6	15	10	8		
THAN 200 FT	09-11	4	4	6	#	0	0	#	#	1	6	6	9		
AND/OR VISI-	12-14	2	2	1	0	0	0	0	0	#	1	1	7		
BILITY LESS	15-17	2	2	#	0	0	0	0	0	0	1	2	6		
THAN ½NM	18-20	3	3	1	#	#	0	0	0	#	2	3	6		
	21-23	5	5	3	0	1	0	0	0	1	6	8	6		
	ALL HRS	4	4	6	1	2	1	1	1	3	7	6	7	5	8

AWS CLIMATIC BRIEF ADDENDUM	ROTENBURG, FED REP GER	PERIOD: Varied	WMO # 102340
Prepared by USAFETAC Jul 81	N53 08 E009 21	ELEVATION: 113 ft	STN LTRS: EDCR

FLYING WEATHER (%FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	1	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
		03-05	#	0	0	0	#	1	1	#	#	0	0	0		
		06-08	0	0	0	#	1	#	0	#	#	0	0	0		
		09-11	#	0	0	0	#	1	0	1	0	0	#	0		
		12-14	0	0	0	0	2	2	1	2	1	#	0	#		
		15-17	0	0	0	#	2	5	2	3	1	#	1	0		
		18-20	0	0	#	0	2	3	2	2	#	0	0	0		
		21-23	*	*	*	*	*	*	*	*	*	*	*	*		
		ALL HOURS	#	0	#	#	1	2	1	1	#	#	#	#	1	14
RAIN/DRIZZLE	1	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
		03-05	17	12	0	19	12	14	13	11	11	15	23	18		
		06-08	18	10	0	21	11	14	14	10	15	18	23	21		
		09-11	18	12	0	19	9	10	13	10	14	13	20	17		
		12-14	21	16	0	19	15	11	14	9	12	12	23	15		
		15-17	19	15	0	14	13	11	13	11	11	14	24	18		
		18-20	19	13	#	10	13	13	12	7	12	15	20	21		
		21-23	*	*	*	*	*	*	*	*	*	*	*	*		
		ALL HOURS	19	13	#	18	12	12	13	10	12	15	22	18	15	14
SNOW/ICE PELLETS	1	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
		03-05	1	6	6	2	#	0	0	0	0	#	3	4		
		06-08	10	8	5	2	0	0	0	0	0	0	4	5		
		09-11	11	12	5	2	#	0	0	0	0	#	3	7		
		12-14	8	7	5	3	0	0	0	0	0	0	4	4		
		15-17	6	9	5	1	#	0	0	0	0	0	4	3		
		18-20	8	7	1	#	1	0	0	0	0	0	1	2		
		21-23	*	*	*	*	*	*	*	*	*	*	*	*		
		ALL HOURS	9	8	5	2	#	0	0	0	0	#	3	5	3	14
WINDS GREATER THAN 25 KNOTS	1	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
		03-05	3	1	2	1	0	0	0	0	#	1	3	5		
		06-08	3	1	1	1	#	0	0	0	#	1	2	3		
		09-11	3	1	3	3	1	1	#	0	1	2	4	2		
		12-14	6	2	4	3	2	#	1	#	1	2	6	4		
		15-17	4	2	4	2	1	1	#	0	1	1	4	2		
		18-20	5	2	2	1	0	0	#	0	1	#	4	4		
		21-23	*	*	*	*	*	*	*	*	*	*	*	*		
		ALL HOURS	4	1	3	2	1	#	#	#	1	1	4	3	2	14

FLYING WEATHER (%FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	4	00-02	31	34	31	11	14	12	12	15	17	32	40	34		
		03-05	31	35	35	19	30	25	27	29	28	40	44	36		
		06-08	34	47	48	24	23	18	21	29	33	49	55	42		
		09-11	43	45	37	10	8	7	7	7	15	30	50	42		
		12-14	35	31	21	4	3	5	6	5	6	15	32	34		
		15-17	35	33	16	4	3	5	5	5	3	18	38	37		
		18-20	31	32	24	5	4	6	8	5	9	28	39	36		
		21-23	32	33	23	6	9	8	8	10	13	30	40	32		
		ALL HOURS	34	36	29	10	11	11	12	13	16	30	42	37	23	8
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	4	00-02	25	28	25	6	8	7	7	8	12	25	33	28		
		03-05	24	30	30	13	20	18	20	24	21	30	37	30		
		06-08	28	39	43	19	16	12	13	21	28	40	47	35		
		09-11	35	37	32	7	6	4	4	5	11	23	41	34		
		12-14	30	25	16	3	1	2	2	2	2	10	25	28		
		15-17	30	25	11	2	1	1	1	1	1	12	29	32		
		18-20	25	24	17	3	2	2	3	2	4	20	31	30		
		21-23	27	27	19	3	5	5	3	4	7	21	34	26		
		ALL HOURS	28	29	24	7	7	6	7	8	11	23	35	30	18	8
CIG/VSB LESS THAN 300 ft. and/or 1NM	4	00-02	16	18	17	5	5	5	3	5	10	17	24	18		
		03-05	17	19	18	8	14	10	14	16	15	21	27	19		
		06-08	19	24	29	10	9	5	6	11	20	26	33	22		
		09-11	24	21	20	2	1	1	1	2	5	14	25	24		
		12-14	16	11	6	1	1	1	#	#	#	3	15	20		
		15-17	15	12	5	1	#	#	1	#	#	6	17	23		
		18-20	16	13	10	1	1	1	1	1	2	12	19	21		
		21-23	18	17	13	1	3	3	1	2	4	15	24	18		
		ALL HOURS	19	17	15	3	4	3	3	5	7	14	23	21	11	8
CIG/VSB LESS THAN 100 ft. and/or .2NM	4	00-02	1	1	5	#	1	1	#	1	2	5	4	4		
		03-05	2	2	7	1	4	2	2	3	3	6	4	4		
		06-08	2	3	7	2	2	#	1	1	3	8	5	4		
		09-11	1	2	3	#	0	0	0	0	#	3	3	5		
		12-14	1	#	#	0	0	0	0	0	0	#	#	2		
		15-17	1	1	#	0	0	0	0	0	0	0	1	3		
		18-20	1	1	#	0	0	0	0	0	0	1	1	2		
		21-23	#	1	2	0	#	0	0	0	1	2	3	3		
		ALL HOURS	1	1	3	#	1	#	#	1	1	3	3	3	1	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAARBRUCKEN-ENSHEIM, GERMANY
LOCATION: 49°13'N, 07°07'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 107080
ELEVATION (FEET): 1057
PERIOD: VARIED

ICAO ID: EDRS
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	54	56	68	70	83	90	93	88	84	76	64	58	93
MEAN DLY MAX	37	40	47	53	61	68	71	71	65	53	45	39	54
MEAN	33	35	41	46	54	60	64	63	58	48	40	35	48
MEAN DLY MIN	30	31	36	39	46	52	56	56	51	43	36	31	42
EXTREME MIN	5	16	19	25	31	37	43	41	38	30	20	5	5
# DAYS $>$ 90	0	0	0	0	0	#	1	0	0	0	0	0	1
# DAYS $\leq$ 32	20	18	11	7	#	0	0	0	0	1	10	19	86
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	5.9	4.7	5.1	6.7	6.4	6.7	5.6	6.2	5.5	8.4	7.4	8.5	42.1
MEAN	2.4	2.1	2.4	2.2	2.5	2.6	2.8	2.8	2.5	2.8	2.8	3.1	31.0
MINIMUM	0.4	0.1	0.1	0.0	#	0.6	0.3	0.9	0.2	0.1	0.5	1.1	15.2
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 (07 LST)	91	88	87	83	82	84	84	86	89	92	91	90	87
RH (16 LST)	84	73	65	55	54	56	55	56	61	73	79	85	66
VAPOR PRESS	.18	.18	.21	.21	.28	.37	.41	.41	.37	.30	.23	.19	.28
DEWPOINT	30	30	34	35	42	49	52	52	50	44	36	32	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW	ENE	WSW	W	NE	W	W	W	W	ENE	WSW	SW	WSW
MEAN SPEED	8	8	8	7	7	6	5	5	6	6	7	8	7
MAX (PK GSTS)	52	49	43	48	38	39	40	36	41	43	48	52	52
PRESSURE ALT	2000	2150	1850	1650	1650	1400	1500	1450	1750	1800	2000	2400	2400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	6	5	5	5	5	4	5	6	6	6	5
# DAYS TSTMS	1	1	1	1	5	7	6	5	3	1	1	1	33
# DAYS FOG	8	4	4	2	3	3	3	4	6	10	10	9	66
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. KLIMAKUNDE DES DEUTSCHEN REICHES
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	70	52	41	23	25	21	20	18	27	52	61	67	41
03-05 LST	73	58	50	33	34	31	25	28	39	59	67	70	48
06-08 LST	75	67	60	41	39	41	32	39	50	68	68	71	55
09-11 LST	76	65	58	41	38	38	31	33	38	65	65	70	52
12-14 LST	73	58	50	35	29	25	22	22	28	51	57	66	44
15-17 LST	66	50	36	27	22	17	14	14	16	35	47	62	35
18-20 LST	67	48	31	22	18	13	14	13	14	34	50	66	34
21-23 LST	65	50	34	21	22	18	17	15	20	40	54	63	36
ALL HOURS	71	56	45	31	29	26	22	23	29	51	59	67	43

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	59	41	30	16	18	15	17	15	22	46	47	54	33
03-05 LST	61	47	39	25	26	26	21	25	34	51	56	54	40
06-08 LST	63	56	46	32	32	34	27	35	44	58	59	58	46
09-11 LST	64	54	43	24	22	20	20	23	29	55	54	57	39
12-14 LST	57	43	25	14	11	9	11	9	11	33	40	52	27
15-17 LST	50	35	18	10	10	7	7	6	7	25	32	46	22
18-20 LST	51	37	18	10	10	7	9	8	9	28	37	50	24
21-23 LST	53	39	22	13	15	13	13	10	16	33	40	51	28
ALL HOURS	57	44	30	18	18	17	16	16	22	41	46	53	32

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	48	30	20	11	15	11	13	12	16	36	39	44	25
03-05 LST	51	33	28	19	22	18	16	19	23	42	45	43	31
06-08 LST	52	41	36	23	23	23	20	27	31	48	49	44	35
09-11 LST	52	39	30	15	13	9	12	17	19	45	43	46	29
12-14 LST	41	29	13	8	7	5	6	5	8	23	29	40	18
15-17 LST	35	23	10	6	6	5	5	3	5	18	24	36	15
18-20 LST	40	23	12	6	7	4	6	4	5	21	29	38	17
21-23 LST	44	28	15	10	12	9	9	8	10	25	34	42	22
ALL HOURS	45	31	21	12	13	11	11	12	15	32	37	41	24

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAARBRUCKEN-ENSHEIM, GERMANY
LOCATION: 49°13'N, 07°07'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 107080
ELEVATION (FEET): 1057
PERIOD: JAN 73 - DEC 83

ICAO ID: EDRS
LST = GMT +1

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

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

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	4	5	2	1	#	#	0	#	3	6	8	3
03-05 LST	5	5	5	2	1	1	#	#	1	3	5	9	3
06-08 LST	5	4	5	3	2	1	#	#	1	3	5	8	3
09-11 LST	6	5	9	5	3	3	2	1	2	6	6	8	5
12-14 LST	8	6	10	7	4	3	1	2	2	5	6	8	5
15-17 LST	7	5	7	5	3	1	2	1	1	2	5	7	4
18-20 LST	7	4	5	2	2	#	1	#	1	1	7	6	3
21-23 LST	8	4	5	2	1	#	1	0	1	1	6	6	3
ALL HOURS	7	4	7	3	2	1	1	1	1	3	6	7	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.
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	44	27	17	10	14	9	12	11	15	34	36	39	23
03-05 LST	47	30	26	17	19	17	15	18	21	40	41	40	28
06-08 LST	48	38	33	20	20	20	18	25	30	45	45	39	32
09-11 LST	46	34	24	13	10	7	8	14	16	40	40	40	25
12-14 LST	37	24	10	6	5	4	5	4	6	20	25	34	15
15-17 LST	30	19	8	5	4	4	4	2	3	14	22	33	13
18-20 LST	34	21	10	5	5	3	5	4	5	18	26	35	15
21-23 LST	40	25	14	9	10	8	8	7	9	23	29	38	19
ALL HOURS	41	27	18	11	11	9	9	11	13	29	33	37	21

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

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

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

PREPARED BY USAFETAC
FEBRUARY 1984

STATION NAME SCHWAEBISCH HALL DL
LOCATION N49 07 E009 47

PERIOD JUN 73-MAY 83
ELEV 1311 FT

STN LTRS:
WBAN NO: 10745O

EDOP

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	36	28	32	55a	-3a							
FEB	39	29	34	59a	9							
MAR	47	35	41	69a	12							
APR	52	38	45	73a	24a							
MAY	62	46	54	88a	28a							
JUN	69	53	61	87a	35a							
JUL	73	55	64	91a	42							
AUG	72	55	63	95a	37a							
SEP	67	50	59	87a	36a							
OCT	55	42	49	77a	26a							
NOV	45	37	41	65	14a							
DEC	36	29	33	61a	-4a							
ANN	54	41	48	95a	-4a							
YR	12	12	12	12								

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07 13	MEAN VAPOR PRESSURE (MB Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 99	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 ≥ 80	MAX ≥ 75	MAX ≤ 32	MAX ≤ 20	MIN ≥ 32	MIN ≤ 20
JAN	91 83	.16	29	2150	S W	6		9					#	22	0	0	14	6		
FEB	90 78	.17	30	2300	S F	5		8					#	18	0	0	20	3		
MAR	87 69	.20	35	2150	S W	6		8					#	17	0	0	11	1		
APR	83 60	.21	36	1900	S W	6		6					1	13	0	0	7	0		
MAY	82 60	.28	43	1900	S W	5		7					3	12	1	2	#	0		
JUN	82 59	.36	50	1650	S W	4		7					4	14	3	10	0	0		
JUL	83 60	.40	53	1600	S W	4		7					3	13	7	14	0	0		
AUG	87 60	.40	53	1600	S W	4		5					4	19	5	13	0	0		
SEP	90 64	.38	51	1700	S W	4		8					1	21	2	6	0	0		
OCT	91 74	.28	43	2100	S E	4		8					#	23	0	#	2	0		
NOV	90 79	.21	36	2350	SWSW	5		9					#	19	0	0	8	1		
DEC	88 83	.17	30	2500	SWSW	6		9					#	20	0	0	20	5		
ANN	87 69	.26	41	2000	S W	5		8					16	211	18	45	87	16		
YR	10 10	10	10	11	10	10		7							12	12	12	12		

REMARKS LISOCS: HOURLY OBSERVATIONS: JUN 73 - MAY 83 NO SUMMARY OF DAY DATA AVAILABLE: LIMITED DUTY STATION, THE TEMPERATURE, THUNDERSTORM AND FOG COLUMNS WERE DERIVED FROM HOURLY OBSERVATIONS ONLY FOR THE PERIOD JULY 51 - MAY 83. TEMPERATURE COLUMNS REPRESENT HOURLY HIGHS AND LOWS FOR HOURS OF OPERATION: 0600L TO 2100L. LIKEWISE THE COUNTS IN THE THUNDERSTORMS AND FOG COLUMNS ARE LESS THAN ACTUAL OCCURRENCES.

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														
	03-05														
	06-08	61	57	46	32	29	30	22	31	48	57	55	49	43	10
	09-11	61	55	41	28	23	17	18	19	26	47	55	53	37	10
	12-14	54	45	30	22	17	10	11	10	9	32	45	51	28	10
	15-17	51	39	24	18	12	7	8	6	8	27	41	50	24	10
	18-20	55	43	24	15	10	7	5	9	11	35	42	53	26	10
	21-23	58	46	30	17	13	9	6	9	10	35	47	46	26	7
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02														
	03-05														
	06-08	47	49	33	24	23	22	17	27	43	50	44	37	35	10
	09-11	47	44	30	16	11	10	11	14	21	36	41	38	27	10
	12-14	38	34	15	9	8	6	5	5	5	18	31	33	17	10
	15-17	35	24	11	6	8	5	5	3	3	15	27	33	15	10
	18-20	43	31	17	9	8	5	3	8	7	23	31	36	18	10
	21-23	46	30	13	12	12	7	4	8	10	25	39	32	20	7
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02														
	03-05														
	06-08	32	35	22	16	17	15	11	20	30	36	32	26	24	10
	09-11	29	34	15	9	7	4	4	7	12	24	26	27	17	10
	12-14	22	20	8	4	3	2	1	1	2	12	22	21	10	10
	15-17	21	12	6	3	3	2	2	1	1	7	16	24	8	10
	18-20	25	17	8	5	4	3	2	4	5	13	20	22	11	10
	21-23	27	18	7	3	8	2	3	4	2	14	24	16	11	7
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02														
	03-05														
	06-08	5	7	4	3	4	4	2	4	14	11	7	5	6	10
	09-11	3	5	3	1	0	0	0	0	3	6	3	5	2	10
	12-14	2	1	#	#	0	#	0	#	0	1	1	3	1	10
	15-17	2	#	1	#	#	0	#	0	0	1	1	1	1	10
	18-20	3	#	1	0	0	0	0	0	0	1	2	2	1	10
	21-23	4	1	0	0	0	0	0	0	0	2	3	1	1	7
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SCHWABISCH HALL AAF GERMANY | STATION #: 107450 | ICAO ID: EDOP
LOCATION: 49°07'N 009°47'E | ELEVATION (FEET): 1308 | LST = GMT + 1
PREPARED BY USAFETAC/ECO MARCH 1983 | PERIOD: JAN 1973 - DEC 1982

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	1	1	#	#	#	0	0	#	#
09-11 LST	0	0	0	0	#	#	#	#	1	0	0	0	#
12-14 LST	0	0	0	0	#	2	1	1	#	0	#	0	#
15-17 LST	0	0	1	#	3	3	3	3	1	#	#	#	1
18-20 LST	0	0	#	1	1	3	1	3	1	#	0	0	1
21-23 LST	0	0	0	1	3	2	1	3	0	1	0	0	1
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	13	13	22	13	16	12	13	11	10	17	16	16	14
09-11 LST	15	11	15	13	14	9	14	9	10	18	17	19	14
12-14 LST	15	10	11	14	13	10	13	8	8	17	17	21	13
15-17 LST	17	12	13	15	14	12	11	10	9	15	13	19	13
18-20 LST	16	10	15	16	12	13	8	8	12	17	13	20	13
21-23 LST	9	11	16	19	17	11	6	10	9	20	14	18	13
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	16	15	8	7	#	0	0	0	0	1	11	13	6
09-11 LST	16	13	10	8	#	0	0	0	0	1	12	13	6
12-14 LST	15	14	7	7	1	0	0	0	0	1	8	10	5
15-17 LST	12	10	6	5	#	0	0	0	0	#	7	11	4
18-20 LST	12	12	4	3	0	0	0	0	0	1	8	17	4
21-23 LST	14	13	1	3	0	0	0	0	0	0	7	15	4
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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	4	1	3	1	0	0	0	0	1	1	2	4	1
07-09 LST	5	1	2	1	#	0	1	0	#	0	1	4	1
10-12 LST	4	1	3	1	1	#	#	1	1	1	2	4	1
13-15 LST	4	1	3	2	1	1	1	1	#	1	2	5	2
16-18 LST	3	1	3	3	1	1	1	#	1	1	2	3	2
19-21 LST	4	1	1	#	#	#	0	0	#	#	2	3	1
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	30	34	17	15	13	13	10	18	31	32	28	23	22
09-11 LST	27	33	12	8	4	3	2	6	12	21	23	22	14
12-14 LST	20	16	6	4	2	2	1	1	2	8	18	16	8
15-17 LST	18	9	6	3	2	2	1	1	1	5	12	18	6
18-20 LST	25	16	7	4	2	2	1	3	5	13	18	18	9
21-23 LST	30	18	6	2	5	1	4	3	2	15	23	12	10
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	17	19	10	9	7	8	5	12	23	23	16	16	14
09-11 LST	13	16	6	5	1	#	1	2	7	13	11	15	7
12-14 LST	11	6	2	2	1	#	#	1	1	4	9	8	4
15-17 LST	12	3	3	2	1	#	1	1	0	2	7	10	3
18-20 LST	16	8	2	2	1	1	1	1	1	6	11	12	5
21-23 LST	21	7	3	2	2	1	4	0	1	9	17	8	6
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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

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

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

PREPARED DECEMBER 1986
OL-A/USAFETAC/AWS/MAC

STATION NAME: SEMBACH AB GERMANY
LOCATION: N 49 30 E 007 52

ELEVATION: 1052 FT STATION ID: EDAS
GMT TO LST: +1 WSC # 107120

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2200 LST
PERIOD OF RECORD: MAR 76 - FEB 86

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	35	32	27	82	79	.15	27	2100	WSW	8	*	18
FEB	39	34	28	80	72	.18	26	2000	NE	6	*	34
MAR	47	41	34	82	67	.22	34	1950	SW	7	*	31
APR	55	47	39	79	59	.21	36	1650	WSW	6	*	41
MAY	63	54	45	80	60	.29	44	1700	WSW	6	*	39
JUN	69	61	52	80	60	.38	51	1450	WSW	6	*	38
JUL	72	63	54	78	57	.40	53	1400	WSW	5	*	43
AUG	71	62	53	80	59	.40	53	1350	SWSW	5	*	46
SEP	66	58	49	82	62	.35	49	1500	SWSW	5	*	45
OCT	56	50	43	84	71	.29	44	1850	S SW	5	*	32
NOV	48	40	36	84	77	.21	36	1650	SW	6	*	24
DEC	39	35	31	86	82	.18	32	2300	SW	7	*	19
ANN	55	48	41	81	67	.25	40	1800	WSW	6	*	34
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)	56	67	76	85	89	98	100	96	88	80	70	66	100	30
MEAN (F)	27	28	34	39	45	52	54	53	49	43	36	31	41	30
EXT MIN (F)	-8	-9	3	19	23	31	37	34	26	18	10	0	-9	30
PRECIPITATION														
MAX 24-HOUR	1.4	1.4	1.8	1.7	1.6	1.7	1.9	2.1	2.1	1.9	1.4	1.7	2.4	30
MAX MON (INS)	4.0	4.8	5.6	5.3	6.8	5.9	6.0	7.8	5.3	5.9	5.3	6.2	7.5	30
MEAN (INS)	2.1	3.9	1.8	1.8	2.3	2.6	2.3	1.7	1.9	1.9	2.1	2.6	20.	30
MIN MON (INS)	.3	#	.2	.2	.3	.4	.7	.1	#	.2	.4	.2	#	30
SNOWFALL														
MAX 24-HOUR	7	5	8	6	#	0	0	0	0	#	5	7	6	30
MAX MON (INS)	16	13	14	6	#	0	0	0	0	#	9	22	22	30
MEAN (INS)	5	4	3	1	#	0	0	0	0	#	2	4	19	30
MIN MON (INS)	.1	.1	#	#	0	0	0	0	0	0	0	#	0	30
PEAK WIND KTS	64	60	48	54	53	46	48	52	42	46	57	54	54	15
DAYS WITH														
THUNDERSTORMS	#	#	1	1	4	6	5	4	2	#	#	#	24	10
FOG	21	19	18	18	20	19	20	22	24	25	22	22	250	25
MEAS. PRECIP.	15	13	13	13	13	13	12	12	12	13	14	15	155	25

REMARKS: 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	05 - 08	69	60	52	35	33	26	26	26	42	62	63	64	47	10
THAN 3300 FT	09 - 11	67	55	50	31	28	21	20	18	27	56	61	66	42	10
AND/OR	12 - 14	60	45	38	23	23	13	14	12	17	39	52	60	33	10
VISIBILITY	15 - 17	57	40	24	17	15	9	8	6	12	27	45	57	26	10
LESS THAN	18 - 20	57	37	24	16	11	6	5	4	12	28	46	55	25	10
3 MI	21 - 23	57	38	26	15	12	9	7	3	12	29	49	56	26	10
CEILING LESS	05 - 08	49	42	36	28	24	17	20	23	34	49	50	45	35	10
THAN 1500 FT	09 - 11	51	42	33	17	13	10	9	12	16	40	48	49	28	10
AND/OR	12 - 14	43	32	18	10	9	5	6	5	5	21	34	45	19	10
VISIBILITY	15 - 17	37	27	9	7	6	3	2	2	4	15	29	40	15	10
LESS THAN	18 - 20	36	24	11	8	7	2	2	1	4	16	30	41	16	10
3 MI	21 - 23	39	27	11	8	10	5	3	1	8	21	32	43	17	10
CEILING LESS	05 - 08	37	31	24	16	18	12	12	16	24	40	40	33	25	10
THAN 1000 FT	09 - 11	37	30	20	9	6	4	4	7	9	29	37	36	19	10
AND/OR	12 - 14	30	19	8	5	5	2	3	2	2	14	24	31	12	10
VISIBILITY	15 - 17	24	18	4	4	3	1	1	1	1	10	22	28	10	10
LESS THAN	18 - 20	25	17	5	4	3	1	2	1	1	12	24	32	11	10
2 MI	21 - 23	25	17	6	4	4	2	2	#	4	15	25	36	12	10
CEILING LESS	05 - 08	6	2	4	2	4	1	#	3	9	18	13	6	6	10
THAN 200 FT	09 - 11	6	3	2	#	0	0	0	#	1	9	10	7	3	10
AND/OR	12 - 14	3	2	#	0	0	0	0	0	0	1	4	4	1	10
VISIBILITY	15 - 17	4	1	0	0	0	0	0	0	0	1	4	5	1	10
LESS THAN	18 - 20	4	1	1	0	0	#	0	0	0	4	5	6	2	10
1/2 MI	21 - 23	4	2	0	0	0	#	0	0	0	4	7	6	2	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SEMBACH AB, W. GERMANY
LOCATION: 49°30'N, 7°52'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 107120
ELEVATION (FEET): 1052
PERIOD: 7301-8312

ICAO ID: EDAS
LST = GMT +1

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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	1	1	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	#	0	0	0	0	#
12-14 LST	0	0	0	#	1	2	1	#	#	0	0	0	#
15-17 LST	0	0	0	#	1	3	1	1	1	0	0	0	1
18-20 LST	0	0	0	1	2	4	1	1	#	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	0	0	0	#	1	2	1	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	12	19	14	15	9	12	7	6	13	21	23	14
09-11 LST	19	13	17	14	17	10	11	7	7	17	18	20	14
12-14 LST	18	15	16	13	19	10	10	8	7	17	16	20	14
15-17 LST	18	13	16	13	13	10	9	5	9	13	13	23	13
18-20 LST	14	12	20	13	10	9	8	7	8	13	18	22	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	18	13	18	13	15	10	10	7	7	15	17	22	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	10	5	5	0	0	0	0	0	0	5	7	4
09-11 LST	12	15	5	4	0	0	0	0	0	0	5	8	4
12-14 LST	13	12	3	2	0	0	0	0	0	0	4	10	4
15-17 LST	12	9	1	2	0	0	0	0	0	0	4	9	3
18-20 LST	12	9	0	1	0	0	0	0	0	0	2	8	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	12	11	3	3	0	0	0	0	0	0	4	8	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	3	1	#	1	0	0	#	1	2	6	1
09-11 LST	3	2	4	2	2	1	#	#	1	2	2	4	2
12-14 LST	4	3	5	3	2	#	#	#	1	1	3	4	2
15-17 LST	4	2	3	2	1	#	#	0	1	#	3	3	2
18-20 LST	5	1	3	#	#	1	0	0	0	#	2	4	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	2	4	2	1	1	#	#	1	1	2	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 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	38	35	19	15	14	9	11	14	23	38	34	27	23
09-11 LST	38	34	15	6	4	3	3	5	8	25	30	29	17
12-14 LST	30	21	6	4	3	2	3	1	1	12	19	26	11
15-17 LST	25	18	3	3	1	1	1	1	#	9	15	25	9
18-20 LST	26	20	5	4	2	1	1	#	1	14	16	31	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	31	26	10	6	5	3	4	4	7	20	23	28	14

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	24	21	11	9	8	5	6	9	16	31	23	19	15
09-11 LST	24	19	10	4	1	1	#	2	5	19	22	21	11
12-14 LST	17	12	2	1	1	1	1	#	#	6	12	15	6
15-17 LST	16	11	1	1	1	#	#	1	#	5	11	15	5
18-20 LST	16	10	2	2	1	#	0	0	0	9	11	20	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	19	15	5	3	2	2	2	2	4	14	16	18	9

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

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

CACECO-2

AWS CLIMATIC BRIEF

SIEGENBURG GUNNERY RANGE, GERMANY — PERIOD: 1968-70 — WBAN # 34199 — WMO #

Prepared by ETAC (MAR 1972) — N 48 45 E 11 48 — STATION ELEVATION: 1325 ft — STN LTRS: EDXX[2]

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM[3]	MEAN M/	MEAN DAILY MINIMUM	EXTREME MINIMUM[3]	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)[4]	MEAN RELATIVE HUMIDITY (%) 0700	1600	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ .01 in	PRECIP ≥ .10 in	SNOWFALL ≥ 1 in	SNOWFALL ≥ 6 in	THUNDERSTORMS[5]	FOG (< 7 MILES)[5]	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 32	MINIMUM ≤ 32	≤ 0	MEAN CLDNS (TENTHS)
JAN	44	28		7		0.1		0	E	3	16	94	90	26	.14	2400					0	69					9
FEB	48	29		-3		0.5		1	WSW	5	17	91	85	27	.15	2200					0	31					9
MAR	60	36		5		0.7		7	ENE	4	16	90	80	32	.18	2100					0	37					8
APR	70	46		27		0.5		0	W	7	21	84	66	38	.23	2100					0	13					7
MAY	88	58		31		0.6		0	W	6	21	82	51	44	.29	1850					#	7					7
JUN	86	64		41		0.6		0	W	6	16	82	56	52	.39	1650					#	10					7
JUL	94	67		45		0.7		0	W	5	21	85	54	55	.44	1650					1	14					6
AUG	90	65		37		1.6		0	W	5	16	90	55	55	.44	1700					1	25					7
SEP	78	59		25		0.5		0	WSW	4	21	92	60	50	.36	1700					0	28					6
OCT	72	49		23		0.5		0	W	4	21	95	70	44	.29	1750					0	39					8
NOV	58	39		23		0.3		0	WSW	4	21	93	77	35	.20	2150					0	25					8
DEC	50	27		-5		0.3		0	E	3	21	90	83	24	.13	2250					0	42					8
ANN	94	50		-5		1.6		7	W	5	21	89	69	42	.27	1950					#	28					7
EYR	2	2		2		1		1	2	2	2	2	2	2	2	2					2	2					2

REMARKS

[1] GENERALLY 0600-1700 L.S.T. AND LESS THAN 7 DAYS/WEEK.
[2] TENTATIVE.
[3] EXTREME OF 2°F CLASS INTERVALS.
[4] HIGHEST HOURLY WIND SPEED CLASS INTERVAL.
[5] PERCENTAGE OF OBSERVATIONS.

RUSSWO POR: HRLY OBS: 6804-7008; DAILY OBS: 6804-7003. LCTD APRX 12NM ENE OF INGOLSTADT APRT.

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	06-08	91	72	78	69	54	42	49	70	68	88	80	70	69	3
	09-11	87	68	69	67	33	42	39	51	35	72	67	76	59	3
	12-14	77	78	60	74	33	43	44	43	27	54	64	66	55	3
	15-17	61	64	48	71	24	35	32	27	14	31	33	22	39	3
	MEAN OF LISTED HOURS	79	71	64	70	36	41	41	48	36	61	61	59	56	
CIG less than 1500 feet and/or VSBY less than 3 miles	06-08	83	48	58	41	27	26	31	58	54	73	47	60	51	3
	09-11	82	49	50	30	14	13	17	35	24	60	41	68	40	3
	12-14	76	51	41	21	7	8	7	19	10	38	38	58	31	3
	15-17	54	23	12	11	3	4	2	2	1	16	12	22	14	3
	MEAN OF LISTED HOURS	74	43	40	26	13	13	14	29	22	47	35	52	34	
CIG less than 1000 feet and/or VSBY less than 2 miles	06-08	79	43	43	27	19	14	21	47	49	62	35	50	41	3
	09-11	81	38	38	15	4	9	9	22	14	45	34	59	31	3
	12-14	72	28	34	6	1	4	3	11	4	26	29	50	22	3
	15-17	44	13	10	3	1	0	1	0	1	10	8	13	9	3
	MEAN OF LISTED HOURS	69	31	31	13	6	7	9	20	17	36	27	43	26	
CIG less than 200 feet and/or VSBY less than ½ mile	06-08	6	3	0	2	3	0	3	8	10	30	13	2	7	3
	09-11	3	3	0	0	0	0	0	1	2	16	9	0	3	3
	12-14	1	0	0	0	0	0	0	0	0	3	3	0	1	3
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	MEAN OF LISTED HOURS	3	2	0	1	1	0	1	3	3	12	6	1	3	

PREPARED BY: USAFETAC Jul 81

STATION NAME: SOLLINGEN CAF, FED REP GERMANY
LOCATION: N48 47 E008 05

PERIOD: VARIED
ELEV: 405 Ft.

STN LTRS: EDAL
WMO NO.: 107220

AWS CLIMATIC BRIEF

MONTH	2a 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	2A MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2A PRESSURE ALTITUDE (FT) MEAN	2A SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN SKY COVER (tenths)	1 MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ .004	PRECIP (IN) ≥ .04	SNOWFALL (IN)		2A THUNDERSTORMS	2A FOG	2A TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	40	31	36	57	-3	2.0	4.8	.6					88	.19	33	1230	SW	6	43	8	15	1			#	16	0	0	18	#
FEB	43	32	38	64	-5	1.7	3.6	.2					85	.19	33	1340	SW	7	58	7	14	1			#	11	0	0	15	#
MAR	50	34	42	72	12	2.1	5.1	.2					78	.20	35	1130	SW	7	40	6	15	1			#	9	0	0	15	0
APR	57	39	48	82	27	2.3	6.5	.0					72	.23	38	1085	WSW	8	48	6	15	1			1	6	0	#	5	0
MAY	67	48	58	88	32	2.2	4.6	.4					70	.32	47	915	SW	6	33	6	14	2			5	7	0	2	#	0
JUN	72	53	62	93	34	2.8	6.6	.6					72	.39	52	930	W	6	36	6	14	2			4	7	1	6	0	0
JUL	76	56	66	95	43	3.0	6.3	.4					71	.45	56	840	NW	5	35	5	14	2			5	7	2	11	0	0
AUG	75	56	65	97	43	3.1	7.0	1.1					75	.45	56	860	SSW	5	50	6	15	2			6	10	1	9	0	0
SEP	66	49	58	82	32	3.0	8.2	.3					81	.38	51	930	SSW	5	40	6	13	3			2	15	0	1	#	0
OCT	56	42	49	79	23	2.6	7.4	.2					87	.30	45	1100	W	5	40	6	14	2			#	19	0	0	3	0
NOV	48	37	43	70	12	2.4	6.1	.3					86	.23	38	1280	SSW	7	46	8	14	2			1	14	0	0	8	0
DEC	38	30	35	52	-10	2.6	6.7	.6					88	.18	32	1240	SW	7	42	8	17	2			0	15	0	0	18	1
ANN	58	43	50	97	-10	29.8	(8.2)	(0)					79	.28	43	1110	SW	6	58	7	174	21			24	135	4	29	32	1
YR	11	11	11	11	11	40	40	40	*	*	*	*	11	11	11	11	11	11	11	6	40	40	*	*	11	11	11	11	11	11

REMARKS: SOURCES:
1. USAFETAC CLIMATIC SUMMARIES; POR DATES UNKN.
(KARLSRUHE: N49 01 E008 23, ELV 380 FT. DATA USED)
2(A) USAFETAC DATSAV; POR APRIL 1967 - DEC 1977 (B) JUL 73 - DEC 77; (C) JAN 66 - DEC 76

( ) 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
2B CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	57	54	36	17	17	20	12	25	37	62	48	64		
	03-05	57	61	45	25	23	36	23	38	49	69	51	60		
	06-08	63	63	52	38	32	36	27	44	54	73	58	64		
	09-11	64	62	48	32	20	25	21	33	40	61	53	70		
	12-14	54	53	36	17	13	14	12	15	18	56	45	59		
	15-17	51	44	29	12	8	7	6	6	13	42	40	56		
	18-20	51	52	24	10	6	6	6	11	19	48	43	62		
	21-23	54	49	27	13	11	11	10	17	25	52	43	65		
	ALL HRS	57	55	37	20	16	19	14	24	32	57	47	62	37	5
2B CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	38	45	29	11	12	18	9	23	35	50	37	49		
	03-05	39	52	37	19	20	31	21	35	45	60	39	45		
	06-08	41	54	46	31	26	31	24	41	50	62	44	49		
	09-11	44	51	41	21	14	16	12	26	34	48	43	51		
	12-14	35	46	27	8	6	8	6	9	13	37	27	45		
	15-17	32	37	21	5	4	4	3	5	9	28	27	43		
	18-20	36	44	19	6	3	4	3	9	16	39	28	48		
	21-23	38	43	22	7	8	10	7	15	24	44	31	49		
	ALL HRS	38	46	30	13	11	15	11	20	28	46	34	47	29	5
2B CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	31	41	20	8	8	14	6	16	27	45	28	41		
	03-05	32	44	28	12	15	25	17	26	37	50	29	39		
	06-08	35	46	39	20	22	22	18	32	47	55	36	41		
	09-11	37	47	32	13	10	8	7	16	26	42	35	46		
	12-14	27	40	22	6	3	5	3	5	9	31	21	38		
	15-17	25	23	14	4	2	2	2	2	4	21	20	36		
	18-20	27	35	16	3	2	4	1	6	12	31	24	37		
	21-23	31	40	16	5	5	7	5	9	17	40	27	40		
	ALL HRS	31	40	23	9	8	11	7	14	22	39	28	40	23	5
2B CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼NM	00-02	10	14	4	1	1	2	2	1	9	21	8	17		
	03-05	13	19	9	2	4	4	4	6	13	25	9	16		
	06-08	8	20	11	3	2	3	3	7	14	24	10	14		
	09-11	8	17	6	1	0	0	#	#	5	12	11	15		
	12-14	2	6	1	0	0	0	0	0	0	2	4	6		
	15-17	2	4	1	0	0	0	0	0	0	1	3	7		
	18-20	5	5	1	0	0	0	0	0	0	6	5	10		
	21-23	8	9	1	0	0	1	1	0	3	11	7	13		
	ALL HRS	6	12	4	1	1	1	1	2	5	13	7	12	6	5

AWS CLIMATIC BRIEF ADDENDUM	SOLLINGEN, FED REP GERMANY						PERIOD: Varied				WMO # 107220			
Prepared by USAFETAC Jul 81	N48 47 E008 05						ELEVATION: 405 ft				STN LTRS: EDAL			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2c THUNDERSTORMS	00-02	0	0	0	0	2	1	3	1	1	#	#	0		
	03-05	#	0	0	0	1	#	2	2	1	0	0	0		
	06-08	0	0	0	0	#	0	#	1	1	0	0	0		
	09-11	0	0	0	0	#	#	#	1	#	0	0	0		
	12-14	0	0	0	0	1	1	1	2	1	0	0	0		
	15-17	0	0	0	#	3	3	3	4	1	#	0	0		
	18-20	0	0	0	#	5	1	2	4	2	0	#	0		
	21-23	#	#	#	#	4	2	3	4	1	#	#	0		
	ALL HOURS	#	#	#	#	2	1	2	2	1	#	#	0	1	11
2c RAIN/DRIZZLE	00-02	12	15	14	13	12	13	8	10	9	17	21	12		
	03-05	14	16	14	15	13	13	7	11	8	18	22	13		
	06-08	17	14	15	19	15	13	6	11	9	21	22	15		
	09-11	16	14	15	19	17	13	9	8	10	18	23	13		
	12-14	16	13	11	18	16	16	8	10	12	13	21	13		
	15-17	17	11	17	22	14	17	7	11	11	13	17	14		
	18-20	13	12	15	18	16	16	8	11	11	13	16	9		
	21-23	13	15	13	19	19	13	9	11	11	13	19	11		
	ALL HOURS	15	14	14	18	15	14	8	10	10	16	20	13	14	11
2c SNOW/ICE PELLETS	00-02	6	8	5	1	0	0	0	0	0	#	4	8		
	03-05	5	7	7	2	0	0	0	0	0	0	4	7		
	06-08	6	10	10	2	0	0	0	0	0	0	3	5		
	09-11	10	13	12	3	0	0	0	0	0	#	6	8		
	12-14	11	10	8	3	0	0	0	0	0	0	5	6		
	15-17	9	12	4	1	0	0	0	0	0	0	4	4		
	18-20	7	9	3	#	0	0	0	0	0	0	5	5		
	21-23	7	8	3	1	#	0	0	0	0	0	4	7		
	ALL HOURS	8	10	7	2	#	0	0	0	0	#	4	6	3	11
2c WINDS GREATER THAN 25 KNOTS	00-02	2	2	2	1	#	0	#	0	#	0	2	3		
	03-05	2	2	2	1	#	#	#	#	#	0	1	3		
	06-08	2	1	1	1	#	0	0	0	#	1	2	2		
	09-11	2	2	4	2	2	#	#	#	#	2	1	2		
	12-14	2	4	4	4	2	1	1	1	1	3	4	2		
	15-17	2	3	4	3	1	#	1	1	1	1	2	2		
	18-20	2	2	2	1	1	0	#	1	#	#	2	3		
	21-23	2	1	1	1	1	0	0	#	#	0	2	2		
	ALL HOURS	2	2	3	2	1	#	#	#	#	1	2	2	1	11
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2b CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	30	40	20	7	8	14	6	16	27	44	27	41		
	03-05	32	43	28	11	15	25	17	26	37	50	28	38		
	06-08	35	46	39	20	22	22	18	32	47	55	35	41		
	09-11	36	47	31	12	10	7	7	15	26	41	34	46		
	12-14	26	40	22	5	3	5	3	5	9	30	21	37		
	15-17	24	29	14	3	2	2	2	2	4	20	20	35		
	18-20	25	35	16	3	2	4	3	5	12	33	23	37		
	21-23	29	40	16	5	5	7	5	9	17	40	27	39		
	ALL HOURS	30	40	23	8	8	11	7	14	22	39	27	39	23	5
2b CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	25	33	16	3	4	8	3	9	22	38	24	33		
	03-05	27	37	22	7	11	17	10	21	29	41	24	32		
	06-08	29	40	30	14	13	14	12	24	40	47	27	34		
	09-11	26	40	22	6	5	6	4	7	17	31	27	37		
	12-14	18	30	13	2	1	3	2	2	5	19	16	29		
	15-17	16	20	7	2	#	2	1	1	2	11	14	26		
	18-20	19	24	11	2	1	2	1	2	6	25	20	29		
	21-23	2	32	12	3	2	5	4	5	12	35	22	31		
	ALL HOURS	23	32	17	5	5	7	4	9	17	31	22	32	17	5
2b CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	20	27	13	2	3	6	2	6	18	33	20	29		
	03-05	21	31	18	5	8	13	6	16	25	35	20	27		
	06-08	21	34	22	7	5	7	6	17	31	39	22	27		
	09-11	19	32	14	3	1	3	2	2	10	23	18	26		
	12-14	11	16	6	1	#	1	1	1	3	9	7	17		
	15-17	11	9	4	1	0	0	0	0	#	6	8	18		
	18-20	14	13	7	1	#	1	#	1	2	18	14	21		
	21-23	18	21	8	2	1	4	2	2	10	28	19	26		
	ALL HOURS	17	23	11	3	2	4	2	5	12	24	16	24	12	5
2b CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	5	6	2	0	0	0	0	1	5	13	4	9		
	03-05	4	7	5	1	1	2	1	2	8	18	5	8		
	06-08	2	12	5	2	#	1	1	4	8	14	6	6		
	09-11	2	11	2	#	0	0	0	0	2	7	5	6		
	12-14	#	2	0	0	0	0	0	0	0	1	1	1		
	15-17	#	1	0	0	0	0	0	0	0	0	#	#		
	18-20	2	3	0	0	0	0	0	0	0	2	1	4		
	21-23	4	4	0	0	0	0	0	0	1	7	4	5		
	ALL HOURS	3	6	2	#	#	#	#	1	3	8	3	5	3	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SOLTAU, W. GERMANY
LOCATION: 53°00'N, 009°50'E
PREPARED BY USAFETAC/ECR MAY 1986

STATION #: 102350
ELEVATION (FEET): 256
PERIOD: VARIED

ICAO ID: N/A
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	55	62	73	86	87	91	94	96	85	80	67	60	96
MEAN DLY MAX	1	37	38	46	52	62	68	70	72	65	54	45	38	54
MEAN	1	33	34	41	46	56	62	65	65	59	49	42	35	48
MEAN DLY MIN	1	30	29	35	37	46	53	56	55	50	43	37	32	42
EXTREME MIN	2	-9	-6	0	22	26	32	36	36	30	23	1	-4	-9
# DAYS ≥ 90	1	0	0	0	0	0	#	1	1	0	0	0	0	2
# DAYS ≤ 32	1	17	18	12	7	1	#	0	0	#	2	7	15	79
# DAYS ≤ 0	1	1	1	#	0	0	0	0	0	0	0	0	#	2
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.8	1.7	2.1	2.2	2.5	3.2	2.9	3.0	2.4	2.3	3.0	3.2	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.1	1.1	.9	1.1	1.2	3.1	1.8	2.3	1.8	1.6	1.2	1.6	3.1
# DAYS ≥0.01	2	20	16	16	15	15	15	16	16	14	16	19	20	198
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/SNOW	2	10	8	6	4	#	0	0	0	0	#	4	8	40
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	93	92	90	91	88	90	91	92	93	94	92	92	91
RH (15 LST)	1	85	77	68	58	56	59	59	56	63	74	81	86	68
VAPOR PRESS	1	.18	.17	.21	.22	.30	.39	.42	.43	.38	.30	.24	.19	.28
DEWPOINT	1	31	30	34	36	43	51	53	53	50	44	38	32	41
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	10	8	9	9	8	7	8	7	8	9	10	10	9
MEAN SPEED (ALL OBS)	1	7	6	7	7	7	6	6	6	6	6	8	8	7
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1250	1400	1050	1050	750	700	700	750	900	1100	1150	1300	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	6	6	6	6	6	6	6	6	7	7	6
DAYS TSTMS	1	0	0	1	2	3	5	5	5	2	#	0	0	23
DAYS FOG <7	1	23	23	20	18	17	16	17	19	23	23	20	23	242
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 (LIMITED DUTY STATION)
2. MONTHLY CLIMATOLOGICAL DATA BY DEUTSCHER WETTERDIENST POR 1959-1975 (SUPPLIED BY 2 WW/DNC)

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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	75	76	67	54	37	42	42	50	57	68	66	71	59
09-11 LST	72	76	62	49	30	33	39	37	46	62	60	69	53
12-14 LST	69	64	53	37	22	23	25	26	34	49	52	62	43
15-17 LST	68	56	42	29	15	18	17	14	21	38	48	61	36
18-20 LST	71	61	37	23	11	17	8	16	24	47	48	65	36
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	71	67	52	38	23	27	26	35	36	53	55	66	45

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	64	69	58	46	33	34	34	46	49	62	54	59	51
09-11 LST	61	67	46	26	15	15	16	23	34	54	48	61	39
12-14 LST	54	52	29	15	8	9	7	11	19	30	36	49	27
15-17 LST	55	43	22	12	6	7	5	8	13	27	33	47	23
18-20 LST	60	55	29	14	6	9	4	10	17	42	40	54	28
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	59	57	37	23	14	15	13	20	26	43	42	54	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	55	60	47	33	22	23	24	34	37	53	43	47	40
09-11 LST	49	54	32	15	8	9	9	13	22	41	36	45	28
12-14 LST	42	36	17	8	4	4	2	6	13	22	24	32	18
15-17 LST	43	32	12	6	3	4	2	4	7	18	22	34	16
18-20 LST	50	45	21	8	3	4	2	5	10	31	31	43	21
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	48	45	26	14	8	9	8	12	18	33	31	40	25

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SOLTAU, W. GERMANY | STATION #: 102350 | ICAO ID: N/A
LOCATION: 53°00'N, 009°50'E | ELEVATION (FEET): 256 | LST = GMT +1
PREPARED BY USAFETAC/ECR MAY 1986 | PERIOD: 7301-8312

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

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	8	10	7	3	#	0	0	0	0	0	4	7	3
09-11 LST	12	18	7	3	#	0	0	0	0	0	5	9	5
12-14 LST	12	13	6	3	0	0	0	0	0	#	3	7	4
15-17 LST	11	13	3	2	#	0	0	0	0	#	2	8	3
18-20 LST	9	10	3	2	0	0	0	0	0	0	3	6	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	10	13	5	3	#	0	0	0	0	#	3	7	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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	1	1	1	#	0	0	0	0	0	0	#	#
12-14 LST	#	2	#	1	1	0	0	#	0	0	0	#	#
15-17 LST	#	2	1	2	1	0	0	0	0	0	0	0	1
18-20 LST	0	2	#	2	1	0	1	1	0	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	1	1	1	1	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 (LIMITED DUTY STATION)
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	54	59	47	31	21	22	22	33	37	52	41	45	39
09-11 LST	47	52	31	14	8	9	7	13	22	39	35	43	27
12-14 LST	41	35	16	7	4	4	2	6	12	21	22	29	17
15-17 LST	42	31	10	5	2	4	2	4	7	17	22	32	15
18-20 LST	49	45	20	8	2	4	2	5	10	31	30	40	21
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	47	44	25	13	7	9	7	12	18	32	30	38	24

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	39	46	34	22	14	14	13	21	29	41	27	32	28
09-11 LST	33	39	20	9	4	5	4	6	15	30	23	29	18
12-14 LST	28	25	8	4	2	2	#	2	6	14	15	20	11
15-17 LST	28	22	6	3	1	2	#	2	3	12	15	20	10
18-20 LST	36	32	10	5	1	2	1	3	5	20	22	25	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	33	33	16	9	4	5	4	7	12	23	20	25	16

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	15	25	17	12	6	9	7	12	19	26	15	17	15
09-11 LST	18	22	9	4	1	1	1	2	7	18	15	15	9
12-14 LST	16	12	2	1	1	#	0	#	2	8	9	9	4
15-17 LST	18	12	2	1	#	0	#	#	1	5	8	11	5
18-20 LST	22	14	4	1	1	#	#	1	1	9	12	10	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	18	17	7	4	2	2	2	3	6	13	12	12	8

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

ECR-DS-16a

PREPARED BY USAFETAC
AUGUST 1984

STATION NAME SPANGDAHLEM AB GERMANY
LOCATION N49 59 E006 42

PERIOD MAY 53-MAR 84 B
ELEV 1197 FT

STN LTRS: EDAD
WSC NO: 106070

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 DIRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	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 ≥ 70	MAX ≤ 32	MAX ≤ 20
JAN	36	28	32	53	-3	2.5	4.9	.8	1.8	8	24	7	82	79	.15	28	2200	WSW	7	62		10	1	8	2	8	23	0	0	26	5
FEB	39	29	35	61	-3	2.0	5.2	.2	1.2	5	19	6	80	72	.15	27	2200	E	6	48		13	0	5	1	4	19	0	0	16	3
MAR	46	33	40	72	9	1.8	4.4	.4	1.2	3	16	5	81	69	.18	32	2100	SWSW	6	45		10	0	4	1	3	16	0	0	13	1
APR	53	38	46	81	24	1.5	3.4	.4	1.6	1	21	150	77	58	.19	33	1850	S E	5	41		12	0	1	0	1	10	0	1	5	0
MAY	61	45	53	86a	28	2.5	6.5	.7	1.4	0	2	2	79	58	.26	41	1800	S E	5	38		14	1	6	0	0	15	1	6	1	0
JUN	67	51	59	90	35	2.6	4.2	.1	1.7	0	0	00	81	60	.35	49	1600	SWSW	4	37		13	1	6	0	0	15	2	11	0	0
JUL	70	54	62	94	39	2.5	6.3	.6	1.6	0	0	0	81	58	.38	51	1550	SWSW	4	30		13	1	0	0	0	17	5	14	0	0
AUG	69	53	61	88	38	2.4	6.2	.4	1.4	0	0	0	81	58	.38	51	1550	S E	4	36		13	1	0	0	0	14	3	14	0	0
SEP	64	49	57	87	34	2.1	5.5	.1	1.4	0	0	0	87	67	.35	49	1700	SWSW	4	39		12	1	0	0	0	23	1	7	0	0
OCT	54	43	49	77	26	1.9	4.1	.4	1.3	0	0	0	88	77	.27	42	2050	SWSW	4	47		13	1	0	0	0	24	0	1	0	0
NOV	44	35	40	66	16	2.5	5.0	.2	3.0	2	10	5	84	79	.20	35	2050	WSW	6	51		15	1	2	0	0	23	0	0	0	0
DEC	38	31	35	58	5	2.6	5.8	.2	1.4	5	16	12	82	79	.17	30	2950	WSW	6	44		16	1	5	1	0	29	0	0	13	1
ANN	53	41	47	94	-3	26.9	6.5	.1	1.0	24	24	150	82	68	.28	39	1950	WSW	5	42		166	9	25	5	23	235	12	59	86	12
EYR	30	30	30	30	30	29	29	29	29	30	30	30	10	10	10	10	10	10	10	21		29	29	30	30	30	30	30	30	30	30

REMARKS

PUSSWO POR:
HOURLY OBS: APR 74 - MAR 84
SUMMARY OF DAY DATA: MAY 53 - OCT 68, DEC 69 - MAR 70, MAY 70 - JUN 71, NOV 71 - MAR 84

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	69	50	42	21	19	13	13	24	24	47	61	66	37	
	03-05	72	56	49	31	29	27	23	24	38	58	66	67	45	
	06-08	72	62	59	39	36	36	32	35	51	69	68	70	52	
	09-11	73	62	59	38	32	27	23	26	43	62	70	71	49	
	12-14	69	53	49	32	24	18	17	13	22	49	64	67	40	
	15-17	62	45	37	22	16	11	11	8	13	34	53	64	32	
	18-20	62	44	33	17	13	10	9	6	13	33	53	63	30	
	21-23	66	46	33	16	13	9	10	8	14	37	57	65	31	
	ALL HRS	68	52	45	27	23	19	17	17	27	49	62	67	39	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	50	37	28	13	12	10	10	10	18	36	44	49	26	
	03-05	54	41	36	21	21	21	18	20	29	45	53	52	34	
	06-08	55	46	44	30	25	27	24	29	41	55	54	54	40	
	09-11	53	49	40	22	15	14	13	15	30	50	53	52	34	
	12-14	48	39	24	14	8	3	6	5	11	31	42	50	23	
	15-17	44	28	16	9	5	4	4	3	5	27	35	45	18	
	18-20	44	28	17	9	6	4	5	3	6	19	36	44	18	
	21-23	45	33	21	9	6	5	7	5	8	25	39	49	21	
	ALL HRS	49	38	28	16	12	11	11	11	19	35	45	49	27	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	37	26	18	9	8	6	8	7	12	24	30	39	19	
	03-05	41	26	22	13	12	13	12	13	22	33	38	40	24	
	06-08	43	33	30	20	15	17	17	21	34	43	44	42	30	
	09-11	42	38	27	13	8	7	7	8	21	37	43	39	24	
	12-14	36	24	13	7	3	2	3	3	6	21	30	38	16	
	15-17	32	16	9	5	2	2	2	1	3	11	23	34	12	
	18-20	33	19	10	7	2	2	3	1	3	11	24	34	13	
	21-23	33	23	11	5	3	3	5	3	5	15	30	37	14	
	ALL HRS	37	26	18	10	7	7	7	7	13	24	33	38	19	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	9	5	3	2	1	1	0	2	2	7	13	11	5	
	03-05	10	6	3	2	3	2	2	3	6	11	15	11	6	
	06-08	10	7	6	4	3	3	3	4	11	14	17	12	8	
	09-11	10	6	4	2	0	1	0	0	5	13	17	12	6	
	12-14	7	3	1	1	0	0	0	0	0	3	8	8	3	
	15-17	7	3	0	0	0	0	0	0	0	2	7	8	2	
	18-20	7	3	1	0	0	0	0	0	0	2	9	10	3	
	21-23	7	4	1	1	0	0	0	0	1	4	11	11	3	
	ALL HRS	8	5	2	2	1	1	1	1	3	7	12	10	4	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SPANGDAHLEM AB, W. GERMANY
LOCATION: 49°59'N, 6°42'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 106070
ELEVATION (FEET): 1197
PERIOD: 8301-8412

ICAO ID: EDAD
LST = GMT +1

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

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	#	0	0	#	#	1	2	1	1
03-05 LST	1	1	1	#	#	#	0	0	1	1	1	2	1
06-08 LST	2	1	1	#	#	0	0	#	1	1	2	2	1
09-11 LST	2	2	2	1	#	#	0	0	1	1	2	2	1
12-14 LST	3	2	2	2	1	#	#	#	1	1	1	2	1
15-17 LST	2	1	2	1	1	1	#	#	#	#	1	2	1
18-20 LST	2	1	1	#	0	#	#	0	#	#	2	1	1
21-23 LST	2	1	1	#	0	0	0	0	#	1	2	1	1
ALL HOURS	2	1	1	1	#	#	#	#	1	1	2	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 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	31	22	14	8	8	6	7	6	10	22	28	35	16
03-05 LST	36	24	21	12	12	10	11	11	19	30	34	37	21
06-08 LST	38	29	26	19	14	14	15	18	29	39	38	39	27
09-11 LST	38	32	24	11	5	5	5	7	17	33	38	37	21
12-14 LST	31	21	10	5	3	1	2	1	5	15	25	35	13
15-17 LST	28	14	7	4	2	1	1	#	1	8	20	32	10
18-20 LST	28	17	8	5	2	1	1	1	2	9	22	30	11
21-23 LST	27	20	9	5	3	2	3	3	4	12	25	34	12
ALL HOURS	32	22	15	9	6	5	6	6	11	21	29	35	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	21	14	8	5	5	4	3	4	7	15	21	25	11
03-05 LST	24	16	14	8	8	7	7	7	13	22	26	26	15
06-08 LST	26	20	18	12	8	9	9	12	23	28	29	28	19
09-11 LST	26	21	14	7	2	3	2	3	12	22	27	30	14
12-14 LST	20	13	5	3	1	#	#	#	2	9	17	24	8
15-17 LST	19	9	3	2	1	0	#	0	#	5	14	22	6
18-20 LST	19	10	4	4	1	#	#	#	1	6	15	21	7
21-23 LST	16	14	5	3	1	1	1	1	2	8	19	24	8
ALL HOURS	21	15	9	5	3	3	3	3	8	14	21	25	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	12	8	5	3	3	2	1	2	4	9	16	16	7
03-05 LST	13	10	7	4	5	3	4	4	7	14	18	17	9
06-08 LST	16	11	10	6	4	5	4	6	14	19	20	19	11
09-11 LST	15	12	7	3	1	1	#	1	6	16	19	17	8
12-14 LST	11	7	2	1	#	0	#	#	#	5	11	12	4
15-17 LST	11	5	1	1	#	0	#	0	0	2	9	12	3
18-20 LST	10	6	2	2	#	0	0	#	#	3	10	13	4
21-23 LST	9	8	2	1	1	#	#	#	1	5	14	15	5
ALL HOURS	12	8	4	2	2	1	1	2	4	9	15	15	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	4	1	1	#	1	1	#	1	1	4	7	6	2
03-05 LST	3	2	1	1	1	1	1	1	3	7	8	4	3
06-08 LST	2	3	3	2	1	2	1	1	7	9	10	4	4
09-11 LST	3	3	2	1	0	#	0	#	2	7	10	5	3
12-14 LST	3	1	#	#	0	0	#	0	0	1	5	3	1
15-17 LST	2	1	#	#	0	0	0	0	0	#	4	3	1
18-20 LST	1	2	#	0	0	0	0	0	0	1	5	4	1
21-23 LST	3	2	#	0	#	0	#	#	0	2	6	4	1
ALL HOURS	3	2	1	1	#	1	#	#	2	4	7	4	2

ECR-DS-6

A W S CLIMATIC BRIEF June 1988	Station Name: STUTTGART W GERMANY Latitude/Longitude: N48 41 E009 13 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Oct 46 to Jun 55 LST = GMT +1	Field Elev: 1,300 ft Station MSC: 107380 Call Sign: EDOC* Supersedes: Jul 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	58	66	72	84	87	95	97	94	93	82	70	64	97	35
MEAN MAX TEMP °F	36	40	48	56	64	70	74	73	68	57	46	38	56	35
MEAN TEMP °F	32	35	41	48	55	61	64	64	58	49	40	33	48	35
MEAN MIN TEMP °F	27	29	33	39	46	52	55	54	49	41	35	29	41	35
XTRM MIN TEMP °F	-6	-4	7	22	27	34	39	37	32	21	9	-3	-6	35
D/W TEMP ≥ 80°F	0	0	0	#	1	4	8	7	2	#	0	0	22	35
D/W TEMP ≥ 75°F	0	0	0	1	4	9	14	12	6	1	0	0	47	35
D/W TEMP ≤ 32°F	23	19	14	6	1	0	0	0	#	4	11	21	99	35
D/W TEMP ≤ 20°F	7	4	1	0	0	0	0	0	0	0	#	5	17	35
VAPOR PRESS "Hg	.14	.14	.18	.20	.29	.36	.40	.40	.35	.27	.20	.17	.25	10
MEAN DEWPOINT °F	26	26	32	35	44	50	53	53	49	42	34	30	40	10
99.95% WCPA Ft	2250	2050	2100	1750	1850	1700	1700	1600	1700	2100	2100	2600	2050	10
MEAN RH 07 LST %	87	89	85	83	83	82	81	84	87	89	89	88	86	10
MEAN RH 13 LST %	80	74	64	57	60	58	56	56	59	69	75	79	66	10
MAX 24HR PRECIP "	1.6	1.9@	1.0	1.4	2.0	2.6	2.0	1.7	1.6	1.9	2.0	1.4	2.6	36
MAX PRECIP "	3.3	4.9	3.5	4.7	6.0	7.7	5.7	7.2	6.1	4.4	4.2	4.4	38.25	36
MEAN PRECIP "	1.6	1.5	1.5	1.9	2.8	3.4	2.6	3.0	2.2	1.6	2.0	1.7	25.8	36
MIN PRECIP "	.3	.1	.1	.6	1.0	.7	.5	.3	.4	#	.3	.1	17.15	36
D/W PRECIP ≥ .01"	14	13	13	14	14	15	13	13	11	10	14	14	158	36
D/W PRECIP ≥ .5"	#	#	#	1	1	2	1	2	1	1	1	1	11	36
MAX 24HR SNFL "	10	6	4@	5	#	0	0	0	0	1	7	8	10	36
MAX SNFL "	17	17	12	5	#	0	0	0	0	2	10	19	56.9	36
MEAN SNFL "	6	5	2	#	#	0	0	0	0	#	2	4	19	36
D/W SNFL ≥ .1"	5	4	2	#	#	0	0	0	0	#	1	4	16	36
D/W SNFL ≥ 1.5"	1	1	#	#	0	0	0	0	0	0	#	1	3	36
MEAN WND DRCTN	WSW	E	WSW	W	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	10
MEAN WND SPD Kts	6	5	6	6	5	5	5	4	4	4	5	5	5	10
MAX WND SPD** Kts	54	49	50	54	43	49	46@	41	48	50	60	51	60	10
MEAN CLD CVR 10th	8	7	7	7	7	7	6	6	6	6	7	8	7	10
D/W TSTORMS	#	#	#	2	5	7	6	5	2	#	#	#	27	36
D/W FOG VSBY <7mi	15	13	13	8	9	9	7	8	12	15	14	15	138	36

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: "Extreme" data was provided in raw (paper) form by the indigenous meteorological office.

*EDOC--military; EDDS--Civil

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A W S CLIMATIC BRIEF June 1988	Station Name: STUTTGART W GERMANY Latitude/Longitude: N48 41 E009 13 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Oct 46 to Jun 55 LST = GMT +1	Jan 57 to Dec 83	Field Elev: 1,300 ft Station MSC: 107380 Call Sign: EDOC Supersedes: Jul 1981

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	43	38	18	19	12	7	6	10	11	33	38	36	23	
	03-05	47	47	27	23	20	15	12	16	24	41	43	40	30	
CIG/VSBY	06-08	49	54	39	34	27	18	17	28	40	50	48	43	37	
	09-11	49	56	41	28	23	16	17	18	25	41	46	41	33	
LESS THAN	12-14	43	46	30	23	18	11	10	10	11	23	32	33	24	
	15-17	40	38	19	18	16	7	8	8	8	19	30	34	20	
3000/3	18-20	38	36	19	17	14	6	5	7	8	18	29	32	19	
	21-23	37	33	16	15	13	7	4	7	7	22	33	32	19	
	00-24	43	44	26	22	18	11	10	13	17	31	37	36	26	10
	00-02	30	27	9	11	8	4	3	6	9	24	28	23	15	
	03-05	35	35	14	15	13	10	8	12	20	33	33	28	21	
CIG/VSBY	06-08	34	45	29	28	20	14	14	25	38	45	37	30	30	
	09-11	38	47	29	17	10	7	6	11	20	34	38	29	24	
LESS THAN	12-14	28	33	14	8	5	3	3	4	6	13	21	21	13	
	15-17	26	26	8	7	5	1	2	3	5	11	21	19	11	
1500/3	18-20	25	25	9	8	6	2	3	4	5	10	17	16	11	
	21-23	26	23	7	7	6	2	2	4	5	14	20	17	11	
	00-24	30	33	15	13	9	5	5	9	14	23	27	23	17	10
	00-02	23	20	6	6	6	2	2	4	6	17	22	15	11	
	03-05	27	25	8	10	10	7	5	9	16	26	27	20	16	
CIG/VSBY	06-08	26	34	19	19	14	10	8	17	32	37	30	20	22	
	09-11	28	35	18	11	5	2	3	5	13	25	28	22	16	
LESS THAN	12-14	19	22	6	5	3	1	2	2	3	8	13	14	8	
	15-17	18	16	4	5	3	1	2	2	3	5	12	14	7	
1000/2	18-20	17	15	4	4	4	#	2	2	3	5	11	11	7	
	21-23	20	16	4	4	4	1	1	3	3	8	13	11	7	
	00-24	22	23	9	8	6	3	3	6	10	16	20	16	12	10
	00-02	5	1	1	#	1	#	#	#	1	5	7	3	2	
	03-05	6	3	1	#	3	1	1	1	5	10	11	5	4	
CIG/VSBY	06-08	6	3	2	2	2	2	1	3	9	15	12	6	5	
	09-11	5	2	2	1	0	#	0	#	2	7	8	4	3	
LESS THAN	12-14	2	1	#	0	0	0	0	0	#	1	2	2	1	
	15-17	2	1	#	0	#	#	0	0	0	#	1	1	#	
200/½	18-20	1	1	0	0	0	0	0	0	#	#	2	2	1	
	21-23	4	1	0	0	0	0	0	0	#	2	4	2	1	
	00-24	4	2	1	#	1	#	#	1	2	5	6	3	2	10

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PREPARED BY: USAFETAC
NOVEMBER 1977

STATION NAME: TEMPELHOF APT GERMANY(BERLIN)
LOCATION: N52 28 E013 24

PERIOD: APR 46-DEC 76 B
ELEV: 163

STN LTRS: EDDB
WBAN NO: 35104
WMO NO: 10384

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	35	28	31	54	-1	1.7	4.8	.5	1.1	5	14	42
FEB	37	28	33	61	-7	1.4	3.1	.1	1.2	6	24	12
MAR	45	32	39	77	6	1.2	2.4	.3	.9	3	23	8
APR	56	40	48	87	24	1.6	3.8	.0	1.1	#	6	3
MAY	65	48	57	89	31	2.1	4.9	.0	2.8	#	#	#
JUN	72	55	63	97	38	2.9	7.6	1.0	3.1	0	0	0
JUL	76	58	66	101	42	2.3	5.5	.3	2.4	0	0	0
AUG	73	57	65	96	44	2.5	5.2	.4	3.3	0	0	0
SEP	67	52	59	92	35	1.7	5.5	.1	1.8	0	0	0
OCT	56	44	50	82	26	1.5	4.8	.1	1.2	#	1	1
NOV	44	37	41	69	8	1.9	3.5	.5	1.2	2	13	8
DEC	37	31	34	60	-5	1.8	4.9	.1	1.1	4	18	5
ANN	55	42	49	101	-7	22.6	7.6	.0	3.3	20	24	12
EYR	31	31	31	31	31	30	30	30	30	31	31	31

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) **	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 ≤ 32	MIN ≤ 00
JAN	86	80	.15	28	950	W	9	40	8	15	#	5	1	#	24	0	0	21	#
FEB	87	74	.16	29	950	W	8	40	8	13	#	4	1	#	22	0	0	18	#
MAR	83	61	.17	30	950	W	10	40	7	11	#	2	1	#	21	0	0	15	0
APR	80	57	.20	35	800	W	9	27	7	12	#	#	#	1	14	0	#	3	0
MAY	79	54	.29	44	700	E	8	27	7	13	1	0	0	4	11	0	2	#	0
JUN	80	51	.35	49	650	W	8	33	6	12	1	0	0	5	9	1	6	0	0
JUL	79	50	.40	53	600	W	7	27	6	13	1	0	0	5	10	1	8	0	0
AUG	79	50	.39	52	550	E	7	27	6	12	1	0	0	4	13	1	6	0	0
SEP	85	59	.35	49	700	W	7	27	6	11	1	0	0	2	17	#	2	0	0
OCT	88	70	.27	42	900	W	8	33	7	12	#	#	0	#	22	0	#	1	0
NOV	86	75	.21	36	1050	W	9	47	8	15	1	1	#	#	23	0	0	8	0
DEC	86	81	.17	31	1100	W	9	40	8	15	#	3	1	#	25	0	0	17	#
ANN	83	64	.25	40	850	W	8	47	7	144	6	15	4	21	211	3	24	83	8
EYR	10	10	10	10	6	10	10	10	4	30	30	31	31	31	31	31	31	31	31

REMARKS: RUSSWO POR:
HOURLY OBS: JAN 67-DEC 76

DAILY OBS: APR 46-DEC 76

NOTE: * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT $ % 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	68	57	35	19	19	10	10	7	15	41	45	62	32	
	03-05	67	68	42	30	26	15	17	15	22	48	50	63	39	
	06-08	74	76	61	40	30	17	22	19	36	64	56	69	47	
	09-11	77	71	50	30	23	14	14	11	21	56	53	71	41	
	12-14	67	61	31	18	13	7	6	4	13	38	44	66	31	
	15-17	66	55	25	13	11	4	4	2	9	32	40	63	27	
	18-20	62	52	27	13	10	4	4	2	10	34	39	61	27	
	21-23	65	53	28	14	15	6	7	4	12	38	43	61	29	
	ALL HRS	68	62	37	22	18	10	11	8	17	44	46	65	34	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	55	47	22	12	14	6	7	5	11	33	33	48	24	
	03-05	53	57	31	21	21	12	14	13	19	40	37	51	31	
	06-08	64	67	49	31	22	12	15	16	32	56	44	58	39	
	09-11	68	60	33	16	11	6	4	5	14	45	41	61	30	
	12-14	56	45	15	8	5	2	3	2	6	25	31	54	21	
	15-17	54	42	13	6	6	1	2	1	6	22	30	47	19	
	18-20	51	39	15	7	6	2	1	2	7	26	28	45	19	
	21-23	53	42	17	10	9	4	3	2	9	30	32	46	21	
	ALL HRS	57	50	24	14	12	6	6	6	13	35	35	51	26	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	38	34	12	7	9	4	5	3	8	26	24	33	17	
	03-05	35	43	17	13	14	8	8	7	13	32	27	36	21	
	06-08	46	52	29	16	12	6	7	7	15	44	30	41	25	
	09-11	47	43	15	8	5	2	2	3	7	30	24	41	19	
	12-14	36	26	7	5	2	#	2	1	4	14	19	34	13	
	15-17	36	23	7	4	3	#	1	#	4	15	18	30	12	
	18-20	35	24	9	5	3	1	1	#	4	17	18	31	12	
	21-23	37	26	10	6	6	2	1	1	7	22	22	30	14	
	ALL HRS	39	34	13	8	7	3	3	3	8	25	23	35	17	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	4	5	0	#	1	0	#	0	1	6	3	3	2	
	03-05	3	4	#	1	1	0	#	#	2	8	3	4	2	
	06-08	5	6	1	1	1	0	0	#	1	10	2	4	3	
	09-11	4	3	0	0	0	0	0	0	0	3	3	3	1	
	12-14	2	1	0	0	0	0	0	0	0	1	1	2	1	
	15-17	1	1	#	#	0	0	0	0	0	1	1	1	#	
	18-20	2	1	#	#	0	0	0	0	#	2	1	1	1	
	21-23	2	3	0	#	0	0	0	0	#	4	2	2	1	
	ALL HRS	3	3	#	#	0	0.	#	#	1	4	2	3	1	10

AWS CLIMATIC BRIEF

Prepared by ETAC (APR 1972)

WERTHEIM AAF/REINHARDSHOF, GERMANY [1] PERIOD: 1964-70 [2]

N 49 45 E 09 30 FIELD ELEVATION: 1110 ft

WBAN # 34076
WMO # 10657
STN LTRS: EDOF

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	[3] EXTREME MAXIMUM	[4] MEAN DAILY MAXIMUM	[4] MEAN DAILY MINIMUM	[3] EXTREME MINIMUM	[4] MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) [5] SPEED (WIND)	RELATIVE HUMIDITY (%) 0700	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 ≥ in	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	56	36	27	-3	1.3	0.8		6	WSW	6	27	91	86	28	.15	1950	15	#	7		#		0	0	20	#	9
FEB	60	40	28	5	1.9	0.6		3	WSW	7	33	90	81	30	.17	2050	9	2	6		#		0	0	16	0	8
MAR	72	49	33	15	1.6	0.8		4	W	8	27	87	70	32	.18	1900	15	#	4		#		0	0	13	0	8
APR	84	58	39	25	2.0	0.8		#	W	7	33	84	63	38	.23	1900	15	1	2		2		0	#	4	0	8
MAY	86	67	47	32	1.7	0.8		#	W	7	27	83	59	45	.30	1600	14	1	#		5		#	4	#	0	8
JUN	92	72	52	41	3.0	2.0		0	W	6	27	83	62	52	.39	1400	13	1	0		6		1	8	0	0	7
JUL	92	75	56	47	2.9	0.9		0	W	6	27	84	60	54	.42	1500	14	2	0		6		3	12	0	0	7
AUG	96	73	54	43	2.6	1.0		0	W	6	21	90	64	54	.42	1500	13	2	0		5		1	9	0	0	7
SEP	82	66	49	35	2.3	1.2		0	WSW	5	33	93	69	51	.38	1600	11	1	0		2		0	3	0	0	7
OCT	76	55	41	27	1.3	0.7		#	WSW	6	27	94	76	46	.31	1650	8	1	#		#		0	0	3	0	8
NOV	62	45	35	17	2.5	0.7		1	WSW	7	33	91	84	36	.21	2050	18	1	2		0		0	0	9	0	9
DEC	56	39	30	1	1.9	0.5		3	WSW	7	40	91	86	29	.16	2100	16	#	5		#		0	0	16	0	9
ANN	96	56	41	-3	25.0	2.0	*	6	W	6	40	88	72	41	.26	1800	161	12	26	*	26		5	36	81	#	8
EYR	6	50	50	6	3	5		3	6	6	6	6	6	6	6	6	3	3	50		10		50	50	50	6	6

REMARKS

[1] 17 NM W of Würzburg. [2] Less than full time operation. [3] Extremes of 2°F Class Intervals.

[4] Estimated from Nearby Station. [5] Highest Hourly Wind Speed Class Interval.

RUSSWO POR: HRLY OBS: 6411-7012; DAILY OBS: 6411-6502, 6504-05, 6507-11, 6601-7012.

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

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02														
	03-05														
	06-08	76	58	65	52	42	45	39	55	63	71	69	75	59	
	09-11	76	59	62	50	35	34	27	40	50	66	74	74	54	
	12-14	74	57	56	46	30	30	23	19	30	46	68	69	46	
	15-17	71	52	47	36	21	23	14	10	16	36	62	73	38	
	18-20	72	57	43	32	14	17	13	8	15	34	65	73	37	
	21-23														
	ALL HOURS	74	57	55	43	28	30	23	26	35	51	68	73	47	6
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05														
	06-08	68	49	54	41	32	40	34	51	57	65	59	61	51	
	09-11	67	51	51	37	21	23	15	31	45	61	63	62	44	
	12-14	63	46	37	24	11	14	6	10	17	39	56	58	32	
	15-17	61	41	31	15	7	7	5	5	8	28	47	59	26	
	18-20	65	45	31	12	5	8	6	4	9	29	54	55	27	
	21-23														
	ALL HOURS	65	46	41	26	15	18	13	20	27	44	56	59	36	6
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05														
	06-08	52	41	39	29	21	27	23	41	49	58	45	48	40	
	09-11	54	43	37	23	10	11	9	19	33	52	48	47	32	
	12-14	50	34	22	11	6	6	4	6	9	32	40	43	22	
	15-17	46	26	15	9	4	3	4	3	4	20	34	43	18	
	18-20	49	30	17	7	3	3	4	2	3	22	37	42	18	
	21-23														
	ALL HOURS	50	35	26	16	9	10	9	15	20	37	41	45	26	6
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05														
	06-08	21	12	7	7	6	7	7	16	30	37	19	13	15	
	09-11	20	11	6	3	1	#	#	4	13	26	16	17	10	
	12-14	14	6	2	0	0	0	#	0	2	8	10	12	5	
	15-17	9	4	1	#	0	0	#	0	#	3	9	10	3	
	18-20	10	4	1	0	0	0	0	0	0	4	9	9	3	
	21-23														
	ALL HOURS	15	7	3	2	1	1	1	4	9	16	13	12	7	6

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WERTHEIM AHP GERMANY | STATION #: 106570 | ICAO ID: EDOF
LOCATION: 49°45'N 009°30'E | ELEVATION (FEET): 1110 | LST = GMT + 1
PREPARED BY USAFETAC/ECO APRIL 1983 | PERIOD: JANUARY 1973 - DECEMBER 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	#	1	1	#	#	0	0	0	#
12-14 LST	0	0	0	0	1	2	1	2	0	0	0	0	#
15-17 LST	0	0	#	#	2	2	3	1	1	0	0	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	15	12	16	14	13	13	11	10	8	16	17	19	14
09-11 LST	16	13	16	11	13	12	15	7	8	17	18	18	14
12-14 LST	16	12	12	11	14	10	15	7	9	16	13	17	13
15-17 LST	16	13	11	13	15	9	11	7	11	15	15	17	13
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	10	11	6	5	0	0	0	0	0	#	9	12	4
09-11 LST	12	12	7	5	#	0	0	0	0	1	10	11	5
12-14 LST	12	12	4	4	1	0	0	0	0	1	6	9	4
15-17 LST	9	9	2	3	0	0	0	0	0	#	4	10	3
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
01-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
04-06 LST	1	1	1	1	0	0	0	0	0	0	2	4	1
07-09 LST	4	1	1	1	0	0	#	0	0	#	1	3	1
10-12 LST	3	#	1	#	#	#	0	0	#	1	1	2	1
13-15 LST	2	1	2	1	#	#	0	#	#	#	2	3	1
16-18 LST	2	1	0	1	0	1	0	#	#	1	2	3	1
19-21 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
22-24 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVBL (LIMITED DUTY STN), # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV 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	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	42	42	26	15	17	14	16	28	43	48	32	35	30
09-11 LST	43	36	20	8	7	6	5	10	20	39	28	36	21
12-14 LST	34	24	10	3	4	1	1	2	5	19	20	26	12
15-17 LST	28	19	5	3	3	1	1	2	1	13	18	24	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	33	35	19	11	11	10	11	22	37	42	25	31	24
09-11 LST	34	30	16	4	3	3	3	7	15	34	21	25	16
12-14 LST	26	20	6	1	1	#	0	1	2	14	14	16	8
15-17 LST	19	16	4	2	1	#	0	2	#	9	12	16	7
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	20	24	12	7	5	6	6	12	27	37	16	22	16
09-11 LST	24	23	10	2	1	1	1	3	11	25	14	18	11
12-14 LST	17	14	3	1	0	#	0	#	2	9	8	11	5
15-17 LST	12	10	1	1	0	#	0	#	0	5	7	11	4
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	8	9	4	4	2	2	2	7	15	22	7	6	7
09-11 LST	9	7	3	#	#	0	0	#	5	12	7	5	4
12-14 LST	7	2	#	#	0	0	0	0	#	3	3	3	2
15-17 LST	4	2	0	1	0	0	0	0	0	1	3	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

PREPARED BY: USAFETAC
MARCH 1986

STATION NAME : WIESBADEN AB GE
LOCATION : N50 03 E008 20

PERIOD : JAN 65-DEC 75
ELEV : 470 FT

STN LTRS: EDOU
WBAN NO: 106330

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 (SM Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	CLOUDINESS MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: THUNDERSTORMS	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≤ 32	MAX ≤ 90	MIN ≤ 32	MIN ≤ 0
JAN	38	29	34	57	-2	1.5	3.2	.4	1.3	4	18	6	82	77	.15	28	1300	E	5	50	8	14	8	4	1	8	19	0	0	18	7
FEB	40	30	36	63	-3	1.2	2.8	#	.6	3	17	5	79	69	.17	30	1500	E	5	64	8	10	#	4	1	#	15	0	0	15	6
MAR	49	35	42	77	9	1.1	2.5	#	.9	1	9	4	77	61	.18	32	1250	W	6	49	8	10	#	2	#	#	12	0	#	11	2
APR	59	42	50	86	24	1.2	2.2	#	.7	#	2	1	73	54	.21	36	1200	W	6	47	7	11	#	#	0	1	8	#	2	2	#
MAY	66	48	57	89	30	1.8	4.1	.4	1.00	#	#	#	74	55	.29	44	1050	E	5	50	7	12	1	0	0	4	8	2	5	#	0
JUN	72	54	63	96	33	2.0	4.6	.3	2.3	0	0	0	76	57	.36	50	900	N	5	49	7	11	1	0	0	5	10	5	11	0	0
JUL	75	56	66	99	41	2.1	3.8	.5	1.4	0	0	0	78	56	.40	51	850	W	4	40	7	11	1	0	0	5	10	8	15	0	0
AUG	74	56	65	96	41	2.5	7.5	.1	1.7	0	0	0	78	56	.40	53	850	W	5	52	7	12	1	0	0	5	13	7	14	0	0
SEP	68	51	60	93	35	1.6	4.2	#	1.8	0	0	0	82	60	.34	48	1000	W	4	36	7	10	#	0	0	2	18	2	6	0	0
OCT	57	43	50	79	24	1.4	3.5	.3	1.6	#	#	#	84	70	.27	42	1150	W	4	54	8	10	#	#	0	#	20	0	#	2	#
NOV	48	36	41	67	15	1.8	5.2	.2	1.3	1	9	4	85	77	.20	35	1350	W	5	49	8	14	1	1	#	#	20	0	0	#	1
DEC	39	31	35	60	3	1.7	3.5	.1	1.4	4	17	5	82	77	.16	29	1350	W	5	45	9	14	#	4	1	#	21	0	0	16	6
ANN	57	43	50	99	-3	19.9	7.5	#	2.1	13	18	6	79	68	.25	40	1200	W	5	64	7	139	5	15	3	22	174	24	53	73	22
EYR	30	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10	10	10	10	14	4	30	30	30	30	30	30	30	30	30	30

REMARKS.

RUSSWO POR:

HOURLY OBS: JAN 66-DEC 75
SUMMARY OF DAY DATA: MAR 46-DEC 75

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	58	34	22	12	8	6	7	8	14	36	45	55	25	
	03-05	62	39	28	15	14	11	10	14	22	44	51	56	31	
	06-08	67	43	37	23	19	18	17	22	35	54	58	58	38	
	09-11	68	46	37	24	17	17	15	19	31	51	59	59	37	
	12-14	65	41	27	16	10	9	9	7	17	41	51	49	29	
	15-17	60	34	18	11	5	5	6	2	7	30	45	38	23	
	18-20	56	34	15	8	5	4	3	3	8	29	42	36	22	
	21-23	55	33	16	9	5	5	5	5	11	30	43	35	23	
	ALL HRS	61	38	25	15	10	9	9	10	18	39	49	47	28	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	41	20	7	4	4	2	4	4	8	24	31	34	15	
	03-05	43	25	12	7	8	6	6	9	16	31	36	37	20	
	06-08	45	28	20	12	11	9	11	16	30	38	39	38	25	
	09-11	50	33	21	11	5	6	8	9	22	36	42	43	24	
	12-14	47	27	11	4	2	2	3	3	9	26	33	40	17	
	15-17	43	20	5	2	1	1	2	1	4	18	31	38	14	
	18-20	37	24	4	2	2	1	1	2	5	20	30	33	13	
	21-23	37	17	6	3	2	2	2	2	6	21	30	32	13	
	ALL HRS	43	24	11	6	4	4	5	6	13	27	34	37	18	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	26	14	3	3	2	1	2	2	4	17	24	24	10	
	03-05	30	15	5	3	4	3	3	4	9	22	25	25	12	
	06-08	32	18	10	6	6	3	6	8	18	28	30	26	16	
	09-11	37	20	11	6	3	2	3	4	13	25	30	29	15	
	12-14	31	16	5	2	1	#	1	1	4	17	22	26	11	
	15-17	24	13	2	1	1	#	1	#	2	12	21	23	9	
	18-20	24	13	2	#	1	#	#	1	3	14	21	22	8	
	21-23	24	11	2	1	2	#	#	1	3	14	20	23	8	
	ALL HRS	29	15	5	3	3	1	2	3	7	19	24	25	11	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	5	3	#	#	#	#	#	#	#	6	7	5	2	
	03-05	7	3	1	#	1	0	1	#	3	10	8	5	3	
	06-08	7	4	2	1	#	#	1	1	6	14	10	6	4	
	09-11	10	3	1	#	#	0	#	#	2	11	9	7	4	
	12-14	5	2	0	#	0	0	0	0	#	4	7	5	2	
	15-17	5	1	0	0	0	0	0	0	0	2	6	5	2	
	18-20	3	1	0	0	0	0	0	0	0	3	6	4	1	
	21-23	3	2	#	0	0	0	0	0	0	4	7	4	2	
	ALL HRS	6	2	1	#	#	#	#	#	1	7	8	5	3	1

AWS CLIMATIC BRIEF ADDENDUM	Wiesbaden AB, Fed. Rep. Germany	PERIOD: Varied	WMO #10633
Prepared by USAFETAC Jul 81	N50 03 E008 20	ELEVATION: 460 ft	STN LTRS: EDAW

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. THUNDERSTORMS 1. RUSSWO - HRLY OBS. POR: Mar 46-Dec 70	00-02	0	0	0	#	1	1	1	1	#	#	0	0		
	03-05	0	0	0	#	#	#	1	1	#	#	0	0		
	06-08	0	0	0	0	#	#	1	1	#	0	0	0		
	09-11	0	0	0	#	#	#	#	0	#	0	0	0		
	12-14	0	0	#	#	1	1	1	#	#	#	#	0		
	15-17	0	#	#	1	1	2	2	2	#	0	0	0		
	18-20	0	0	#	1	1	2	2	1	1	0	0	0		
	21-23	0	0	0	#	1	2	2	1	#	#	0	0		
	ALL HOURS	0	#	#	#	1	1	1	1	#	#	#	0	#	25
1. RAIN/DRIZZLE	00-02	11	11	9	11	10	8	6	9	8	10	15	14		
	03-05	11	10	10	10	11	8	7	9	10	10	14	13		
	06-08	13	10	10	12	11	8	8	9	9	10	15	14		
	09-11	12	9	10	12	10	9	7	8	8	11	16	13		
	12-14	11	9	10	11	9	9	9	8	8	10	13	12		
	15-17	11	11	10	12	9	10	10	9	8	10	13	13		
	18-20	12	10	10	11	10	10	8	8	9	8	15	14		
	21-23	12	10	9	12	10	9	7	9	8	10	16	14		
	ALL HOURS	12	10	10	12	10	9	8	9	8	10	15	13	10	25
1. SNOW/ICE PELLETS	00-02	7	8	3	#	0	0	0	0	0	0	2	7		
	03-05	8	8	4	1	0	0	0	0	0	#	2	6		
	06-08	10	8	4	1	0	0	0	0	0	#	2	9		
	09-11	10	10	4	#	0	0	0	0	0	#	2	8		
	12-14	9	8	3	#	#	0	0	0	0	#	2	7		
	15-17	7	7	3	#	0	0	0	0	0	#	2	5		
	18-20	8	7	2	#	0	0	0	0	0	0	3	6		
	21-23	6	8	2	#	0	0	0	0	0	0	3	6		
	ALL HOURS	8	8	3	#	#	0	0	0	0	#	2	7	2	25
2. WINDS GREATER THAN 25 KNOTS 1. USAFETAC DATSAV POR: Jan 68-Sep 79	00-02	1	1	#	#	0	0	0	0	0	0	#	1		
	03-05	#	1	#	0	0	0	0	1	0	0	0	#		
	06-08	1	#	2	#	1	0	0	0	0	0	0	1		
	09-11	2	#	2	1	1	#	1	1	0	1	1	1		
	12-14	3	1	3	2	1	1	1	1	#	1	1	2		
	15-17	1	#	2	1	#	#	1	#	#	0	1	1		
	18-20	1	1	1	#	1	#	0	0	#	0	#	#		
	21-23	1	0	1	#	#	0	0	0	0	#	1	1		
	ALL HOURS	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
1. CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	29	27	10	4	2	3	2	4	8	23	27	33		
	03-05	31	29	14	6	5	6	6	8	14	31	30	33		
	06-08	34	32	24	13	10	10	11	16	29	41	36	36		
	09-11	41	39	27	11	5	5	6	9	24	39	41	42		
	12-14	36	33	16	4	2	1	1	2	10	27	34	40		
	15-17	35	27	10	2	1	1	1	1	6	20	31	39		
	18-20	32	27	9	2	1	1	1	2	7	20	27	33		
	21-23	30	24	8	2	1	2	1	2	6	19	26	31		
	ALL HOURS	33	30	15	5	3	4	4	5	13	28	31	36	17	25
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	23	19	6	2	1	2	1	2	5	18	21	25		
	03-05	25	22	9	3	3	4	3	5	9	24	23	26		
	06-08	26	25	17	8	6	6	6	10	22	34	28	28		
	09-11	34	31	20	7	3	2	3	5	17	34	34	35		
	12-14	29	24	11	2	1	1	1	1	6	21	27	32		
	15-17	28	21	6	1	#	#	#	#	3	15	24	32		
	18-20	24	20	6	1	#	#	#	1	4	14	21	26		
	21-23	23	17	5	2	1	1	#	1	3	14	19	23		
	ALL HOURS	26	22	10	3	2	2	2	3	9	22	25	28	13	25
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	19	15	4	1	1	1	1	1	3	15	17	19		
	03-05	20	16	7	2	2	3	2	3	7	20	19	21		
	06-08	22	20	13	6	4	4	4	7	17	31	22	23		
	09-11	29	26	14	5	2	1	1	3	13	29	28	29		
	12-14	24	19	7	1	1	#	#	#	3	17	22	28		
	15-17	22	16	4	#	#	#	#	#	2	12	19	27		
	18-20	18	17	4	#	#	#	#	#	2	11	16	20		
	21-23	17	14	3	1	#	1	#	1	2	11	15	18		
	ALL HOURS	21	18	7	2	1	1	1	2	6	18	20	23	10	25
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	4	3	1	0	0	#	#	#	#	6	4	5		
	03-05	5	4	1	#	#	#	#	1	2	10	6	7		
	06-08	6	5	2	1	1	1	#	1	6	15	7	7		
	09-11	5	5	2	#	#	0	0	1	2	9	6	7		
	12-14	4	2	#	0	0	0	0	0	#	2	3	5		
	15-17	3	2	0	0	0	0	0	0	0	1	3	5		
	18-20	3	2	#	0	0	0	0	0	0	2	2	4		
	21-23	3	3	#	0	0	0	0	0	0	3	4	5		
	ALL HOURS	4	3	1	#	#	#	#	#	1	6	4	6	2	25

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WILDENRATH GERMANY — STATION #: 104020 — ICAO ID: EDUW
LOCATION: 51°07'N 006°13'E — ELEVATION (FEET): 290 — LST = GMT + 1
PREPARED BY USAFETAC/ECO JULY 1983 — PERIOD: JANUARY 1973 - JANUARY 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	59	73	73	86	93	95	91	90	81	72	59	95
MEAN DLY MAX	40	42	49	54	63	69	71	72	67	56	47	41	56
MEAN	36	37	42	46	55	60	63	63	58	49	42	37	49
MEAN DLY MIN	32	31	36	38	46	52	55	54	50	43	38	33	42
EXTREME MIN	0	9	19	26	30	33	43	41	35	28	23	3	0
# DAYS ≥ 90	0	0	0	0	0	#	1	#	0	0	0	0	#
# DAYS ≤ 32	15	16	10	7	1	0	0	0	0	2	8	14	73
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	1.1	0.2	0.3	0.7	1.5	0.8	0.5	1.8	0.2	1.9	0.7	0.8	1.8
MEAN	0.1	0.0	0.0	0.1	0.2	0.1	0.0	1.2	0.0	0.2	0.1	0.1	2.1
MINIMUM	0.8	0.4	0.3	0.3	0.8	0.7	1.1	0.7	0.2	0.2	0.4	0.2	0.2
MAX 24 HR	0.2	0.1	0.2	0.4	0.5	0.2	0.2	1.8	0.1	0.8	0.2	0.2	1.8
# DAYS ≥ 0.01	13	11	10	11	10	11	13	12	11	11	13	13	139
# DAYS ≥ 0.5	0	0	0	0	0	0	0	#	0	#	0	0	#
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	8	6	4	2	#	0	0	0	0	#	2	5	27
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATLVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	90	89	89	86	89	90	91	93	93	91	90	90
RH (15 LST)	82	74	69	59	56	61	62	61	64	73	80	84	69
VAPOR PRESS	.20	.19	.23	.24	.32	.41	.45	.45	.40	.31	.25	.21	.30
DEWPOINT	33	32	36	38	45	52	55	55	52	45	39	34	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW	WSW	WSW	W	W	W	WSW	W	WSW	WSW	SW	WSW	WSW
MEAN SPEED	9	8	8	7	7	6	7	6	7	7	9	10	7
MAX (PK GSTS)	59	53	48	54	46	41	39	42	45	48	55	52	59
PRESSURE ALT	1250	1450	1200	1050	1000	700	800	700	1000	1150	1150	1550	1550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	5	5	6	6	6	6
# DAYS TSTMS	1	1	1	1	6	8	6	5	4	2	1	1	37
# DAYS FOG	7	8	7	4	4	4	2	6	7	9	8	7	73

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 JANUARY 1973 - JANUARY 1983 EDUW
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	69	63	53	39	29	31	31	34	38	54	55	65	47
03-05 LST	70	68	58	52	41	47	46	48	50	61	57	66	56
06-08 LST	68	69	65	61	43	52	48	51	54	65	57	68	58
09-11 LST	66	66	58	51	34	39	39	38	42	54	55	65	51
12-14 LST	61	58	54	36	24	24	22	22	30	38	49	60	40
15-17 LST	62	52	42	29	17	16	12	13	19	32	47	62	34
18-20 LST	66	57	41	25	15	14	12	12	20	39	50	65	35
21-23 LST	66	60	44	31	23	22	19	26	26	46	53	64	40
ALL HOURS	66	61	52	40	28	31	29	31	35	49	53	64	45

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	56	56	42	30	24	26	24	31	33	47	42	53	39
03-05 LST	56	61	49	44	34	42	39	44	44	53	45	54	47
06-08 LST	57	63	56	54	38	44	41	49	48	58	45	55	51
09-11 LST	56	59	42	38	22	24	27	31	33	46	44	55	40
12-14 LST	49	48	34	20	11	12	10	13	17	24	37	47	27
15-17 LST	48	43	28	15	9	10	7	7	12	21	35	48	24
18-20 LST	56	53	32	15	11	10	8	10	17	31	37	53	28
21-23 LST	55	54	36	23	17	18	14	23	22	39	39	50	33
ALL HOURS	54	55	41	30	21	23	21	26	28	40	41	52	36

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	37	40	29	19	15	18	14	18	21	35	31	36	26
03-05 LST	40	44	34	28	24	29	25	31	30	41	34	38	33
06-08 LST	42	48	40	37	23	29	25	34	35	45	36	40	36
09-11 LST	38	44	35	24	13	14	14	19	22	31	31	40	27
12-14 LST	30	31	22	11	5	7	6	6	10	15	24	32	17
15-17 LST	28	30	17	7	4	4	4	3	6	10	21	33	14
18-20 LST	36	36	21	9	5	5	4	4	8	19	25	36	18
21-23 LST	36	36	25	13	9	11	8	13	13	26	29	37	21
ALL HOURS	36	39	28	19	12	15	12	16	18	28	29	36	24

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WILDENRATH GERMANY — STATION #: 104020 — ICAO ID: EDUW
LOCATION: 51°07'N 006°13'E — ELEVATION (FEET): 290 — LST = GMT + 1
PREPARED BY USAFETAC/ECO JUL 83 — PERIOD: JANUARY 1973 - JANUARY 1983

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	7	2	3	2	1	#	#	#	2	3	5	7	3
04-06 LST	5	1	4	1	1	#	#	0	#	2	4	7	2
07-09 LST	5	2	6	1	1	1	#	1	2	2	5	7	3
10-12 LST	6	4	9	3	2	2	1	1	7	5	8	9	5
13-15 LST	8	4	9	5	3	3	2	3	5	4	8	10	5
16-18 LST	7	2	7	2	2	2	1	2	3	2	7	8	4
19-21 LST	6	2	3	2	1	1	#	#	2	1	6	8	3
22-24 LST	6	2	3	1	#	#	0	0	2	2	7	7	3
ALL HOURS	6	2	5	2	1	1	1	1	3	3	6	8	3

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - 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	33	39	27	18	14	17	13	17	21	33	29	34	25
03-05 LST	36	43	32	26	23	28	22	31	28	40	31	35	31
06-08 LST	39	46	38	36	22	28	23	33	33	43	34	37	35
09-11 LST	35	42	33	21	10	13	11	17	20	28	29	37	25
12-14 LST	27	28	20	10	4	6	4	5	9	13	22	30	15
15-17 LST	26	27	16	7	3	4	3	3	5	9	20	31	13
18-20 LST	33	35	20	8	4	4	4	4	8	19	23	34	16
21-23 LST	33	35	24	12	8	11	7	12	13	25	27	34	20
ALL HOURS	33	37	26	17	11	14	11	15	17	26	27	34	23

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	22	26	19	11	8	12	8	11	13	24	22	24	17
03-05 LST	24	29	23	16	15	20	13	20	20	29	23	26	22
06-08 LST	26	34	31	26	15	17	15	24	25	33	25	27	25
09-11 LST	23	30	24	14	5	7	6	11	13	21	21	27	17
12-14 LST	18	20	13	7	2	3	3	2	4	7	13	21	9
15-17 LST	14	20	9	4	2	2	1	1	3	5	13	21	8
18-20 LST	20	23	12	6	3	2	2	2	5	11	17	25	11
21-23 LST	20	24	17	7	5	6	4	4	9	17	20	25	13
ALL HOURS	21	26	18	11	7	9	6	9	11	19	19	24	15

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WITTMUNDHAVEN, WEST GERMANY
LOCATION: 53°33'N, 007°40'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 101260
ELEVATION (FEET): 39
PERIOD: VARIED

ICAO ID: EDNT
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	54	56	61	72	86	92	93	90	86	77	59	54	93
MEAN DLY MAX	1	39	39	46	51	60	66	68	70	64	54	47	40	54
MEAN	1	35	34	40	44	52	58	61	61	56	48	42	36	47
MEAN DLY MIN	1	30	29	34	36	43	49	53	53	48	43	37	32	41
EXTREME MIN	1	2	0	19	23	29	32	41	39	36	29	16	2	0
# DAYS > 90	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	1	18	19	14	7	2	#	0	0	0	1	8	15	84
# DAYS ≤ 0	1	0	#	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.4	1.8	2.0	2.0	2.2	2.6	3.2	3.8	2.8	3.0	2.4	2.8	31.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	7	6	6	6	6	7	8	9	7	7	7	8	83
# 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	91	90	89	88	88	89	89	88	89	88	87	88	89
RH (14 LST)	1	86	79	70	64	61	62	63	60	66	73	79	85	71
VAPOR PRESS	1	.19	.18	.21	.23	.30	.38	.42	.42	.37	.30	.24	.20	.29
DEWPOINT	1	32	30	35	37	43	50	53	53	50	43	38	33	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	E	E	N	E	W	W	W	W	SW	SW	WSW	W
MEAN SPEED (PVLG DRCTN)	1	15	9	11	10	8	10	10	8	10	11	13	14	11
MEAN SPEED (ALL OBS)	1	11	9	11	10	9	8	8	7	9	9	11	12	10
MAX (PK GST)	1	74	66	67	58	46	55	45	66	58	49	60	70	74
PRESSURE ALT	1	1100	1150	950	800	650	550	450	500	700	900	1200	1100	1200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	4	4	4	4	4	4	5	5	5	4
DAYS TSTMS	1	#	#	1	1	4	5	4	4	3	1	2	1	26
DAYS FOG < 7	1	18	18	17	16	16	15	16	17	18	17	16	19	204
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 7301-8312, HOURLY
2. AWS CLIMATIC BRIEF FOR JEVER 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	65	65	51	39	38	34	32	29	36	47	46	55	45
03-05 LST	63	67	57	51	50	45	46	42	46	53	49	58	52
06-08 LST	68	73	64	52	39	34	37	39	47	57	55	62	52
09-11 LST	67	66	57	38	32	28	33	23	34	46	51	60	44
12-14 LST	62	57	47	35	25	23	26	17	24	40	47	59	38
15-17 LST	68	60	45	30	19	19	19	15	21	37	50	64	37
18-20 LST	66	61	46	33	21	19	18	19	30	40	44	59	38
21-23 LST	62	63	46	33	28	28	25	25	33	44	45	57	41
ALL HOURS	65	64	52	39	31	29	29	26	34	46	48	59	43

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	54	56	38	32	31	26	23	25	31	41	37	44	36
03-05 LST	54	58	46	40	43	39	37	37	38	46	37	47	43
06-08 LST	58	62	55	42	32	25	25	34	42	49	44	49	43
09-11 LST	58	56	43	23	16	12	13	13	24	37	39	48	32
12-14 LST	51	48	30	16	10	9	7	7	14	28	34	47	25
15-17 LST	56	52	30	17	10	8	6	7	14	28	38	52	26
18-20 LST	56	52	35	23	16	14	10	16	24	33	35	49	30
21-23 LST	52	55	35	27	23	22	16	20	28	37	36	45	33
ALL HOURS	55	55	39	27	23	19	17	20	27	37	37	48	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	45	44	28	24	23	18	15	17	23	32	29	35	28
03-05 LST	46	47	35	31	34	30	28	30	30	36	28	37	34
06-08 LST	47	50	44	29	23	17	17	24	33	40	33	40	33
09-11 LST	46	44	30	14	10	7	7	7	14	27	28	39	23
12-14 LST	42	36	18	9	6	5	3	3	5	18	25	36	17
15-17 LST	45	41	19	10	6	4	4	3	7	20	27	39	19
18-20 LST	43	41	23	15	10	8	5	8	16	23	26	36	21
21-23 LST	43	42	25	18	15	12	9	14	21	27	28	36	24
ALL HOURS	45	43	28	19	16	13	11	13	19	28	28	37	25

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

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

ECR-AGK-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: WITTMUNDHAVEN, WEST GERMANY
LOCATION: 53°33'N, 007°40'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 101260
ELEVATION (FEET): 39
PERIOD: VARIED

ICAO ID: EDNT
LST = GMT +1

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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	2	1	1	#	#	1	#	1
03-05 LST	0	#	#	#	#	#	#	1	1	#	#	#	#
06-08 LST	#	0	0	0	0	1	0	#	0	#	#	1	#
09-11 LST	0	0	#	#	1	1	1	1	#	#	1	0	#
12-14 LST	0	0	0	#	1	3	1	1	1	1	0	0	1
15-17 LST	#	0	1	1	2	3	2	2	1	#	#	0	1
18-20 LST	#	0	0	#	2	3	3	2	1	1	#	0	1
21-23 LST	#	0	0	0	1	1	1	2	1	0	#	#	1
ALL HOURS	#	#	#	#	1	2	1	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	6	11	10	10	11	7	7	10	14	18	13	11
03-05 LST	14	7	14	14	12	11	10	10	12	19	20	14	13
06-08 LST	17	12	16	15	15	12	12	10	16	20	23	17	15
09-11 LST	15	10	17	12	16	11	12	11	13	19	23	16	15
12-14 LST	17	11	15	12	15	12	12	9	13	18	22	19	15
15-17 LST	20	12	17	13	15	10	10	9	12	18	23	20	15
18-20 LST	19	11	18	13	14	11	11	9	15	17	24	20	15
21-23 LST	17	9	13	10	11	9	9	7	13	14	20	16	12
ALL HOURS	17	10	15	12	13	11	10	9	13	17	22	17	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	5	5	2	1	#	0	0	0	0	#	3	5	2
03-05 LST	7	6	4	2	#	0	0	0	0	#	2	5	2
06-08 LST	8	7	5	3	#	0	0	0	0	#	2	4	2
09-11 LST	9	8	5	2	#	0	0	0	0	#	3	7	3
12-14 LST	8	7	3	2	#	0	0	0	0	#	2	5	2
15-17 LST	8	8	3	3	0	0	0	0	0	0	2	6	3
18-20 LST	7	7	2	2	#	0	0	0	0	#	2	5	2
21-23 LST	6	4	2	1	0	0	0	0	0	#	3	4	2
ALL HOURS	7	7	3	2	#	0	0	0	0	#	2	5	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	8	3	4	3	1	1	#	#	2	3	8	8	3
03-05 LST	8	3	4	4	1	1	#	1	3	3	10	10	4
06-08 LST	10	5	8	7	3	2	2	2	5	5	9	9	6
09-11 LST	11	5	11	10	5	4	4	3	10	9	14	11	8
12-14 LST	12	5	12	10	6	4	2	4	9	8	14	13	8
15-17 LST	7	3	8	6	3	3	1	2	6	4	10	10	5
18-20 LST	8	4	6	3	1	1	#	1	2	3	10	9	4
21-23 LST	8	3	3	3	1	#	#	#	3	3	9	8	3
ALL HOURS	9	4	7	6	3	2	1	2	5	5	10	10	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 7301-8312, HOURLY
2. AWS CLIMATIC BRIEF FOR JEVER POR VARIED
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	42	43	25	23	22	17	14	17	21	31	27	33	26
03-05 LST	43	45	32	27	33	29	27	29	29	34	26	34	32
06-08 LST	44	49	41	27	22	16	15	23	32	39	31	37	31
09-11 LST	44	43	27	13	9	6	5	6	14	25	27	37	21
12-14 LST	40	35	16	7	5	4	2	3	5	17	24	33	16
15-17 LST	42	40	17	8	6	3	3	2	7	18	25	37	17
18-20 LST	39	38	22	14	10	7	5	7	15	22	24	33	20
21-23 LST	41	40	22	17	14	12	8	14	20	26	25	33	23
ALL HOURS	42	42	25	17	15	12	10	13	18	27	26	35	23

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	27	29	16	14	16	11	8	11	14	19	16	20	17
03-05 LST	29	30	20	20	26	22	18	20	19	23	17	22	22
06-08 LST	33	38	28	19	14	8	7	15	23	26	22	24	21
09-11 LST	33	32	16	7	4	2	1	2	8	15	19	27	14
12-14 LST	28	22	9	3	2	1	1	1	2	10	14	22	9
15-17 LST	32	27	10	4	3	1	1	2	3	12	15	25	11
18-20 LST	27	27	13	7	6	4	2	3	7	14	14	21	12
21-23 LST	27	26	14	9	8	8	4	7	12	15	15	21	14
ALL HOURS	29	29	16	11	10	7	5	8	11	17	16	23	15

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

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

ECR-AGK-1a

PREPARED BY USAFETAC
AUGUST 1984

STATION NAME : ?=FIPRUCKEN AB GE
LOCATION : N49 13 E007 25

PERIOD OCT 54-MAR 84 R
ELEV : 1133 FT

STN LTRS:
MSC NO: 07140

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%	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD AMOUNT (tenths)	MEAN CLOUD AMOUNT (code)	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 MAX ≥ 80	MAX ≥ 70	MIN ≤ 32	MIN ≤ 20
JAN	36	27	33	55	1	2.2	4.0	1.0	.9	5	17	6	83	80	.16	29	2150	W	8	66	*		17	1	6	1	#	23	0	0	20	5
FEB	40	30	35	67	3	2.1	5.9	.2	1.2	4	14	7	79	71	.15	27	2100	E	6	51	*		12	1	4	1	#	17	0	0	17	3
MAR	47	35	41	71	6	2.1	4.2	.3	1.1	2	9	7	79	66	.19	33	2000	W	7	62	*		15	1	2	1	1	17	0	#	11	1
APR	54	42	47	81	24	1.6	3.7	.7	.9	1	6	3	78	59	.20	35	1750	W	6	49	*		12	1	2	#	1	16	#	1	5	0
MAY	62	46	55	84	30	3.5	9.7	.4	3.4	#	1	1	81	59	.28	47	1650	W	6	42	*		15	2	#	0	3	15	1	6	#	0
JUN	69	52	60	91	36	3.9	5.7	1.0	1.5	0	0	0	84	61	.36	50	1500	W	5	46	*		13	2	0	0	6	16	3	13	0	0
JUL	73	55	64	95	40	2.4	7.0	.8	1.2	0	0	0	83	60	.40	53	1450	W	5	46	*		12	2	0	0	4	16	6	17	0	0
AUG	71	55	63	92	41	2.2	5.2	.4	1.6	0	0	0	82	61	.40	53	1450	W	4	58	*		11	1	0	0	4	18	4	16	0	0
SEP	66	50	58	87	34	2.1	4.4	.6	1.0	0	0	0	86	68	.36	50	1500	W	5	38	*		12	1	0	0	2	19	1	10	0	0
OCT	55	43	50	78	25	2.1	7.7	.5	3.0	#	#	#	86	75	.28	47	1900	W	5	41	*		14	2	0	0	1	23	0	1	2	0
NOV	44	36	40	68	17	2.9	4.8	.7	1.6	3	11	4	84	77	.20	35	1900	W	6	55	*		14	2	2	1	#	21	0	0	10	#
DEC	38	31	35	57	6	3.1	6.8	.6	1.4	3	24	6	84	81	.17	30	2100	WSW	8	52	*		15	2	4	1	#	23	0	0	17	3
ANN	55	42	49	92	6	32.6	9.7	.2	3.4	18	24	7	82	68	.25	40	1850	W	6	66	*		162	18	20	5	22	224	15	64	82	12
YR	29	29	29	29	29	14	14	14	14	14	14	14	10	10	10	10	11	10	10	13	*		14	14	14	14	14	14	29	29	29	29

REMARKS:

RUSSWO POR:
HOURLY OBS: APR 74 - MAR 84
SUMMARY OF DAY DATA: OCT 54 - JUN 66, OCT 66 - MAY 69, OCT 69 - MAR 84

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	71	68	59	46	45	44	41	42	51	69	64	80	61	59
	03-05	68	65	58	46	46	43	41	42	52	74	69	81	60	59
	06-08	66	61	51	38	32	29	26	33	44	65	62	63	48	48
	09-11	66	61	49	31	24	22	20	23	29	61	59	64	43	43
	12-14	63	49	38	24	18	13	13	14	18	44	51	60	34	34
	15-17	59	41	29	17	12	7	8	7	9	31	42	56	27	27
	18-20	59	38	23	15	10	6	7	5	9	27	39	56	25	25
	21-23	59	37	22	12	8	9	9	5	11	34	43	57	26	26
	ALL HRS	63	49	34	22	18	15	14	15	22	46	50	60	34	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	61	61	49	40	41	41	38	38	49	44	34	51	25	9
	03-05	61	62	47	37	38	38	38	38	49	47	45	47	32	10
	06-08	53	45	38	29	26	24	22	30	39	53	51	50	38	10
	09-11	55	49	35	19	14	12	11	15	23	51	48	51	32	10
	12-14	49	35	20	12	8	6	5	6	9	30	34	45	22	10
	15-17	42	26	13	8	5	3	4	4	5	19	26	40	16	10
	18-20	43	26	12	8	6	3	3	4	6	18	27	43	17	10
	21-23	44	23	13	8	6	6	6	4	8	28	32	46	19	10
	ALL HRS	49	37	22	14	12	10	10	11	17	36	37	47	25	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	28	26	10	8	5	8	4	5	10	31	25	40	18	9
	03-05	29	23	17	11	12	12	11	13	22	38	37	36	23	10
	06-08	39	30	24	17	17	16	14	20	28	43	40	38	27	10
	09-11	29	34	24	10	7	6	6	9	15	36	35	38	21	10
	12-14	26	23	14	7	5	4	2	3	5	18	24	31	14	10
	15-17	21	16	7	5	2	2	2	1	2	12	18	31	11	10
	18-20	32	14	7	5	3	1	2	2	2	13	27	33	11	10
	21-23	32	15	7	6	3	4	2	1	5	19	23	37	13	10
	ALL HRS	36	23	13	9	7	7	5	7	11	26	28	36	17	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	5	3	#	1	1	2	0	1	5	10	11	14	5	9
	03-05	8	5	2	3	4	3	1	4	6	16	14	14	7	10
	06-08	9	5	4	5	4	3	2	5	10	18	15	12	8	10
	09-11	10	5	3	2	#	1	0	1	4	12	14	12	5	10
	12-14	8	3	1	#	#	0	0	0	#	2	6	8	2	10
	15-17	4	2	1	0	#	0	0	0	0	1	4	7	2	10
	18-20	5	3	1	#	#	0	#	0	0	3	7	9	2	10
	21-23	7	2	1	1	#	#	#	0	1	5	9	10	3	10
	ALL HRS	7	4	2	2	1	1	#	1	3	8	10	11	4	

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ZWEIBRUCKEN AB, W. GERMANY
LOCATION: 49°13'N, 7°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 107140
ELEVATION (FEET): 1138
PERIOD: 7301-8404

ICAO ID: EDAM
LST = GMT +1

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	1	1	1	#	0	0	#
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	#	1	2	1	1	#	#	0	0	1
15-17 LST	0	0	0	1	1	3	2	1	#	#	0	0	1
18-20 LST	0	0	0	#	1	4	2	1	1	0	0	0	1
21-23 LST	0	0	0	0	1	3	2	1	1	0	0	0	1
ALL HOURS	0	0	0	#	1	2	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	18	12	13	10	10	8	7	4	6	13	17	19	11
03-05 LST	18	13	15	10	13	8	7	6	8	13	19	22	13
06-08 LST	20	12	15	12	14	7	10	7	7	17	17	22	13
09-11 LST	17	13	14	12	15	9	10	8	9	17	15	19	13
12-14 LST	17	15	14	12	13	9	9	9	8	14	15	18	13
15-17 LST	17	14	15	14	12	10	7	6	8	13	13	19	12
18-20 LST	16	12	15	12	12	8	9	6	9	12	17	18	12
21-23 LST	18	13	13	11	14	9	8	6	7	11	18	19	12
ALL HOURS	18	13	14	12	13	9	8	7	8	14	16	20	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	5	2	3	1	0	0	0	0	0	0	1	4	1
03-05 LST	9	6	3	2	0	0	0	0	0	1	2	4	2
06-08 LST	9	8	4	4	0	0	0	0	0	#	3	6	3
09-11 LST	11	11	5	3	0	0	0	0	0	#	3	8	3
12-14 LST	10	8	3	3	0	0	0	0	0	0	3	8	3
15-17 LST	11	8	3	1	0	0	0	0	0	0	3	8	3
18-20 LST	9	6	2	1	0	0	0	0	0	#	2	6	2
21-23 LST	7	4	2	1	0	0	0	0	0	0	2	5	2
ALL HOURS	9	7	3	2	0	0	0	0	0	#	2	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	4	1	1	1	#	0	0	0	0	#	4	4	1
03-05 LST	3	1	1	#	#	0	0	0	#	1	3	5	1
06-08 LST	3	1	1	#	#	0	0	0	1	1	4	4	2
09-11 LST	4	2	2	1	1	1	0	0	1	1	3	4	2
12-14 LST	4	3	2	2	1	#	#	#	#	1	4	3	2
15-17 LST	3	2	2	1	#	#	#	#	#	1	2	4	1
18-20 LST	4	2	2	1	#	#	#	0	#	#	3	3	1
21-23 LST	5	2	2	1	0	0	#	0	1	#	4	4	2
ALL HOURS	4	2	2	1	#	#	#	#	1	1	3	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 - MAR 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	31	21	10	6	5	7	4	4	10	29	22	36	15
03-05 LST	35	27	15	11	12	11	9	12	21	35	33	33	21
06-08 LST	37	29	24	16	15	13	12	19	25	41	35	33	25
09-11 LST	38	29	21	8	6	4	5	8	14	31	31	34	19
12-14 LST	32	19	9	4	3	2	1	2	4	13	20	28	11
15-17 LST	25	15	6	3	2	2	1	1	2	9	16	27	9
18-20 LST	27	14	6	4	2	1	1	2	2	10	19	30	10
21-23 LST	27	15	6	5	2	3	2	2	4	17	21	33	11
ALL HOURS	32	21	12	7	6	5	4	6	10	23	22	32	15

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	5	4	3	5	2	2	8	20	17	23	10
03-05 LST	24	17	8	6	8	8	6	7	14	27	25	24	15
06-08 LST	27	19	15	11	9	9	8	13	19	32	27	24	18
09-11 LST	26	19	13	5	3	2	1	5	9	23	23	25	13
12-14 LST	21	11	5	2	1	1	#	1	2	9	14	20	7
15-17 LST	16	10	3	1	1	#	1	#	1	5	12	19	6
18-20 LST	17	10	4	2	1	1	1	1	1	7	13	21	7
21-23 LST	17	9	4	3	1	2	2	1	4	10	14	23	8
ALL HOURS	21	14	7	4	3	4	3	4	7	17	18	22	10

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

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

A W S CLIMATIC BRIEF L I M I T E D July 1988	Station Name: HELLENIKON AB/ATHENS GREECE Latitude/Longitude: N 37 54 E 023 44 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: 1936-1950* Hours Summarized: 0000-2300 LST LST - GMT -2	Field Elev: 90 ft Station MSC: 167160 Call Sign: LGAT Supersedes: Oct 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	55	55	59	66	74	83	88	88	83	73	64	59	71	10
MEAN TEMP °F	50	50	53	59	67	75	80	80	75	66	58	53	64	10
MEAN MIN TEMP °F	44	44	46	52	59	67	72	72	67	59	52	47	57	10
VAPOR PRESS IN Hg	.25	.25	.27	.32	.39	.47	.49	.49	.44	.39	.32	.28	.35	10
MEAN DEW POINT °F	40	40	42	47	52	57	58	58	55	52	47	43	49	10
99.95% WCPA Ft	750	700	600	600	500	450	400	400	350	400	550	750	600	10
MEAN RH 07 LST %	75	75	76	72	68	61	55	55	60	70	75	75	68	10
MEAN RH 13 LST %	62	62	62	58	54	48	43	43	45	53	61	63	55	10
MEAN WND DRCTN	$N	$NNE	$N	$S	$N	$NNE	$NNE	$NNE	$N	$NNE	$NNE	$N	$N	10
MEAN WND SPD Kts	8	8	7	6	6	6	7	8	7	7	7	7	7	10
HI WND SPD** Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	10
NEG CEILING %	34	31	37	38	39	47	48	47	46	42	38	36	40	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. *The data in this section comes from the National Observatory of Athens Meteorological Institute, with POR 1936-1950. 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 have been rounded.

XTRM MAX TEMP °F	72	73	83	91	104	109	108	111	104	96	87	72	111	25
MEAN TEMP °F	50	50	53	59	67	75	80	80	75	66	58	53	64	25
XTRM MIN TEMP °F	20	21	20	31	42	50	58	50	43	43	30	24	20	25
24HR MAX PRECIP "	1.6	1.5	1.4	.9	1.9	1.4	.9	1.5	5.6	2.6	2.2	1.9	5.6	15
MAX MON PRECIP "	5.5	2.3	4.8	2.4	3.8	2.9	1.6	2.7	5.7	4.6	4.5	5.1	23.	15
MEAN PRECIP "	2.3	1.6	1.5	.8	.8	.7	.3	.3	.7	1.9	2.8	2.9	16.	15
MIN PRECIP "	.3	.4	.1	#	0	0	0	0	0	#	.4	.6	10.	15
DAYS WITH SNFL "	2	4	3	1	#	0	0	0	0	0	0	#	2	10
D/W TSTORMS	1	1	2	1	2	3	1	1	1	3	2	2	20	
D/W FOG VSBY <7mi	4	4	8	8	6	3	3	2	3	4	5	4	54	15
D/W MEAS PRECIP	17	12	11	10	8	6	3	3	4	10	13	16	113	15

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 the day" data was not sufficient for meaningful summarization; the data was therefore supplemented with information from other sources and combined by a climatologist.

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A W S CLIMATIC BRIEF L I M I T E D July 1988	Station Name: HELLENIKON AB/ATHENS GREECE Latitude/Longitude: N 37 54 E 023 44 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: 1936-1950* Hours Summarized: 0000-2300 LST LST = GMT -2	Field Elev: 90 ft Station MSC: 167160 Call Sign: LGAT Supersedes: Oct 1982

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	6	4	5	2	1	1	#	#	#	4	4	3	2	10
	06-08	5	5	6	4	1	1	#	#	#	4	6	6	4	10
LESS THAN	09-11	5	7	6	3	1	1	#	#	1	3	6	6	3	10
	12-14	6	7	5	3	2	#	1	1	1	2	6	6	3	10
3000/3	15-17	5	6	5	2	2	1	#	1	0	2	5	6	3	10
	18-23	5	6	6	2	1	1	#	1	1	2	6	6	3	10
CIG/VSBY	00-05	2	1	1	1	#	#	#	#	#	1	1	1	1	10
	06-08	2	1	3	3	1	#	#	#	0	2	2	1	1	10
LESS THAN	09-11	3	3	2	2	1	#	#	#	#	1	2	1	1	10
	12-14	2	3	2	1	#	#	1	0	#	1	1	2	1	10
1500/3	15-17	2	2	2	#	#	#	0	#	0	1	1	2	1	10
	18-23	2	2	3	1	#	#	#	#	#	1	1	1	1	10
CIG/VSBY	00-05	1	1	1	#	#	0	#	#	#	1	1	#	#	10
	06-08	1	1	1	2	#	0	#	0	0	1	1	1	1	10
LESS THAN	09-11	1	1	1	1	#	#	#	0	0	#	1	1	1	10
	12-14	1	2	2	#	#	#	1	0	#	1	1	1	1	10
1000/2	15-17	1	1	1	#	#	0	0	0	0	#	1	1	#	10
	18-23	1	1	2	#	#	0	#	#	#	#	1	1	#	10
CIG/VSBY	00-05	#	0	#	#	0	0	0	#	#	#	#	0	#	10
	06-08	#	#	#	#	0	0	0	0	0	#	#	0	#	10
LESS THAN	09-11	#	#	#	0	0	0	0	0	0	0	#	0	#	10
	12-14	#	#	0	0	0	0	#	0	0	0	0	0	#	10
200/½	15-17	0	#	0	0	#	0	0	0	0	0	0	0	#	10
	18-23	#	0	#	#	0	0	0	0	0	0	0	#	#	10

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HELLENKION AB (ATHINAI) GREECE | STATION #: 167160 | ICAO ID: LGAT
LOCATION: 37°54'N 023°44'E | ELEVATION (FEET): 90 | LST = GMT + 2
PREPARED BY USAFETAC/ECO MARCH 1983 | 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	1	#
03-05 LST	#	0	#	0	#	#	0	0	#	1	1	1	#
06-08 LST	0	#	1	#	1	#	0	0	#	1	1	1	#
09-11 LST	#	#	#	1	#	#	0	0	#	1	1	#	#
12-14 LST	#	0	1	#	1	#	#	#	#	1	1	#	#
15-17 LST	0	1	#	0	2	1	0	#	#	2	0	#	#
18-20 LST	#	#	1	#	#	#	#	1	1	1	1	1	1
21-23 LST	#	1	1	#	0	#	#	1	#	1	1	1	1
ALL HOURS	#	#	#	#	1	#	#	#	#	1	1	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	8	6	4	2	#	#	1	1	5	7	9	4
03-05 LST	9	9	6	3	1	1	#	0	1	5	6	9	4
06-08 LST	9	7	5	5	2	1	#	0	#	6	7	8	4
09-11 LST	7	9	5	6	2	1	0	0	#	5	5	9	4
12-14 LST	8	7	5	3	2	1	#	1	1	4	5	9	4
15-17 LST	8	6	4	5	4	1	#	1	1	4	6	7	4
18-20 LST	10	9	5	5	3	1	#	1	1	5	7	8	5
21-23 LST	9	8	6	5	3	1	1	1	1	5	6	7	4
ALL HOURS	9	8	5	4	2	1	#	#	1	5	6	8	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	#
03-05 LST	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	0	#
09-11 LST	1	1	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	#	#	#	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	#
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
02-04 LST	8	6	2	2	1	1	#	1	2	3	3	5	3
05-07 LST	8	5	3	1	0	1	1	1	2	3	3	6	3
08-10 LST	7	6	3	2	1	3	4	4	4	4	4	6	4
11-13 LST	9	11	6	4	2	3	5	9	8	6	6	7	6
14-16 LST	9	8	5	4	3	4	6	10	6	6	7	8	6
17-19 LST	6	8	4	4	2	4	7	8	5	4	4	5	5
20-22 LST	6	6	2	3	1	1	2	1	3	3	2	5	3
23-01 LST	5	5	2	2	1	1	1	1	2	3	3	4	2
ALL HOURS	7	7	3	3	1	2	3	4	4	4	4	6	4

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	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	#	1	0	#
09-11 LST	0	1	#	0	#	#	0	#	#	#	#	#	#
12-14 LST	#	#	0	#	#	#	1	0	0	0	#	#	#
15-17 LST	#	#	#	#	#	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	#	#	#	#	#	#	#	#	#	#	#	#	#

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

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

PREPARED BY USAFETAC Jul 81 | STATION NAME LARISA, GREECE | LOCATION N39 39 E022 28 | PERIOD VARIED | ELEV [illegible] FT | STN LTRS LGLR | WMO NO. 166480

AWS CLIMATIC BRIEF

MONTH	[1] TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	[2] PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	[2] SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	50	33	42	69	9	1.9	8.7	0.2	1.8	*		
FEB	54	35	45	79	12	1.8	6.6	0.2	1.8	#		
MAR	62	40	51	86	21	1.5	3.9	0.2	1.4	#		
APR	71	47	59	92	30	1.5	3.9	0.2	1.9	0		
MAY	80	55	67	100	41	1.9	6.2	0.0	1.7	0		
JUN	86	63	75	109	50	1.4	4.1	0.1	2.5	0		
JUL	93	67	80	115	55	0.9	4.2	0.0	2.4	0		
AUG	93	66	79	109	54	0.8	4.8	0.0	2.2	0		
SEP	85	61	73	106	41	1.0	3.7	0.0	1.7	0		
OCT	73	53	63	101	35	2.4	6.6	0.1	2.0	0		
NOV	60	44	52	84	20	2.9	6.1	0.7	2.4	#		
DEC	54	37	45	72	14	2.2	4.8	0.7	2.3	#		
ANN	72	50	61	113	9	20.2	(8.7)	(0.0)	2.5	#		
EYR	31	31	31	31	31	31	31	31	31	30	*	*

MONTH	MEAN [1] RELATIVE HUMIDITY (%) LST 08	LST 14	[2] VAPOR PRESSURE (IN Hg)	[2] DEW PT (°F)	[2] PRESSURE ALTITUDE (FT) (MEAN)	[1] SURFACE WINDS PVLG DRCTN (10 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)
JAN	88	75	.20	35	120	NE	11	35	
FEB	86	69	.21	36	160	NE	9	30	
MAR	85	61	.25	40	180	E	8	36	
APR	79	56	.32	47	230	E	8	28	
MAY	77	56	.45	56	230	E	7	28	
JUN	68	47	.50	59	250	E	8	35	
JUL	63	44	.54	61	290	E	8	28	
AUG	62	42	.50	59	260	E	8	28	
SEP	71	49	.47	57	180	E	8	30	
OCT	85	65	.39	52	130	E	9	38	
NOV	88	74	.32	47	120	E	8	30	
DEC	89	78	.34	48	130	NE	10	35	
ANN	78	60	.37	49	190	E	9	38	
EYR	24	24	10	10	10	31	10	10	*

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF [1] PRECIP (IN) ≥ .01	≥	[2] SNOWFALL (IN) ≥ .04		[1] THUNDERSTORMS	FOG	[2] TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	10		#		0		0	0	14	0
FEB	10		#		0		0	0	12	0
MAR	9		#		#		0	#	8	0
APR	10		0		#		#	2	1	0
MAY	10		0		1		4	13	0	0
JUN	7		0		2		16	22	0	0
JUL	5		0		1		25	29	0	0
AUG	4		0		1		23	31	0	0
SEP	5		0		1		9	22	0	0
OCT	9		0		1		1	10	#	0
NOV	11		#		1		0	#	3	0
DEC	11		#		#		0	0	9	0
ANN	101		#		8		78	134	47	0
EYR	25	*	10	*	21	*	8	8	8	8

REMARKS

1. ANNALES De L'OBSERVATOIRE NATIONAL D'ATHENS
2. WORLDWIDE AIRFIELD CLIMATIC DATA, POR: UNKNOWN
3. USAFETAC DATSAV JUN 73 - DEC 77
4. USAFETAC DATSAV 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 .05 INCHES, OR 0.5 PERCENT, AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	25	33	15	9	2	1	0	0	3	8	10	29		
	03-05	24	21	18	5	3	0	1	0	3	8	12	26		
CEILING LESS	06-08	37	32	33	14	2	1	1	2	14	18	23	38		
THAN 3000 FT	09-11	52	41	38	11	1	1	1	1	7	22	23	50		
AND/OR VISI	12-14	39	36	26	5	1	1	1	1	3	5	13	40		
BILITY LESS	15-17	34	26	20	5	1	0	0	1	1	4	6	29		
THAN 3NM	18-20	32	23	18	3	1	1		1	0	6	6	28		
	21-23	29	24	16	4	1	0		0	1	5	5	27		
	ALL HRS	34	28	22	7	1	1	1	1	4	9	12	33	13	5
3	00-02	11	7	5	3	1	0	0	0	1	2	5	21		
	03-05	13	9	7	4	2	0	1	0	3	3	10	17		
CEILING LESS	06-08	23	21	20	11	1	1	1	2	12	14	21	30		
THAN 1500 FT	09-11	41	32	24	9	1	1	1	1	5	17	22	42		
AND/OR VISI-	12-14	26	22	12	2	0	0	1	1	2	3	12	31		
BILITY LESS	15-17	16	11	5	2	1	0	0	1	0	0	5	21		
THAN 3NM	18-20	11	8	5	1	1	0	0	1	0	1	4	18		
	21-23	13	7	5	1	1	0	0	0	0	2	3	18		
	ALL HRS	19	14	10	4	1	#	1	1	3	5	10	24	8	5
3	00-02	6	6	2	1	1	1	0	0	0	1	3	15		
	03-05	8	8	4	3	2	0	0	0	1	2	8	14		
CEILING LESS	06-08	17	18	13	7	1	1	1	1	8	10	15	24		
THAN 1000 FT	09-11	33	26	16	5	1	0	1	0	3	8	14	33		
AND/OR VISI-	12-14	16	13	5	1	0	0	1	1	0	1	8	26		
BILITY LESS	15-17	10	7	2	1	1	0	0	1	0	0	2	15		
THAN 2NM	18-20	7	5	3	1	1	0	0	1	0	1	3	13		
	21-23	6	5	1	1	1	0	0	0	0	1	2	13		
	ALL HRS	13	11	5	2	1	#	#	#	1	3	7	19	5	5
3	00-02	3	2	0	0	0	0	0	0	0	0	2	7		
	03-05	5	4	1	1	1	0	0	0	0	1	3	5		
CEILING LESS	06-08	7	8	3	2	0	0	0	0	2	3	5	7		
THAN 200 FT	09-11	5	5	1	1	0	0	0	0	1	2	3	11		
AND/OR VISI-	12-14	2	1	0	0	0	0	0	0	0	1	1	7		
BILITY LESS	15-17	2	1	0	0	0	0	0	0	0	0	0	4		
THAN ½NM	18-20	1	1	0	0	0	0	0	0	0	0	0	5		
	21-23	2	1	0	0	0	0	0	0	0	0	0	5		
	ALL HRS	3	3	1	1	#	0	0	0	#	1	2	6	1	5

AWS CLIMATIC BRIEF ADDENDUM	LARISA, GREECE						PERIOD: VARIED				WMO # 166480			
Prepared by USAFETAC Jul 81	N39° 39 E022° 28						ELEVATION: 239 ft				STN LTRS: LGLR			
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1	00-02	#	#	#	0	1	#	2	#	2	1	1	#		
	03-05	0	#	0	0	#	#	1	#	1	1	1	0		
	06-08	0	0	0	#	#	#	1	#	#	1	#	0		
THUNDERSTORMS	09-11	0	#	0	0	1	1	1	#	#	#	0	#		
	12-14	#	0	0	0	1	2	2	1	1	1	0	#		
	15-17	#	0	0	2	3	4	5	2	2	1	1	#		
	18-20	0	#	#	#	2	2	4	1	2	2	1	0		
	21-23	0	0	0	0	1	1	2	1	1	1	1	#		
	ALL HOURS	#	#	#	#	1	1	2	1	1	1	1	#	1	12
1	00-02	11	12	11	6	3	2	1	1	1	6	7	12		
	03-05	15	11	12	6	3	2	2	1	3	7	7	10		
	06-08	13	9	12	8	3	3	2	1	5	6	7	9		
RAIN/DRIZZLE	09-11	11	10	10	7	2	3	1	2	3	5	7	10		
	12-14	11	11	8	7	3	3	2	2	1	5	7	12		
	15-17	12	11	11	8	5	4	3	2	3	6	7	10		
	18-20	13	13	9	5	5	3	2	2	2	6	6	12		
	21-23	13	11	11	7	3	2	3	1	1	1	6	13		
	ALL HOURS	11	11	11	7	4	3	2	1	3	6	7	11	7	12
1	00-02	1	1	1	#	0	0	0	0	0	0	0	2		
	03-05	1	1	1	0	0	0	0	0	0	0	0	1		
	06-08	3	2	1	0	0	0	0	0	0	0	0	1		
SNOW/ICE PELLETS	09-11	2	1	1	0	0	0	0	0	0	0	0	1		
	12-14	3	2	1	0	0	0	0	0	0	0	0	2		
	15-17	1	2	1	0	0	0	0	0	0	0	0	1		
	18-20	2	1	1	#	0	0	0	0	0	0	#	2		
	21-23	2	1	#	0	0	0	0	0	#	0	0	2		
	ALL HOURS	2	2	1	#	0	0	0	0	#	0	#	1	#	12
1	00-02	1	2	1	#	0	#	0	#	#	#	0	#		
	03-05	2	1	1	0	#	0	#	0	#	#	1	0		
	06-08	1	2	1	#	0	#	1	#	1	1	#	1		
WINDS GREATER THAN	09-11	1	1	2	1	1	#	#	0	1	#	1	1		
25 KNOTS	12-14	2	3	2	2	1	2	1	1	1	1	1	1		
	15-17	1	2	1	2	2	3	2	2	1	1	0	1		
	18-20	2	#	1	#	#	#	1	1	1	#	#	0		
	21-23	1	1	1	#	#	#	0	0	0	1	#	#		
	ALL HOURS	1	2	1	1	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
3	00-02	6	6	2	1	1	1	0	0	0	1	5	15		
	03-05	8	8	4	3	2	0	0	0	1	2	8	14		
CIG/VSB LESS THAN	06-08	17	18	12	7	1	1	1	1	8	10	15	23		
800 ft. and/or 2NM	09-11	33	25	16	5	1	0	1	0	3	8	11	33		
	12-14	16	13	5	1	0	0	1	0	0	1	8	26		
	15-17	10	7	2	1	1	0	0	1	0	0	5	15		
	18-20	7	5	2	1	1	0	0	1	0	1	5	15		
	21-23	6	5	1	1	1	0	0	0	0	1	2	13		
	ALL HOURS	13	11	5	2	1	#	#	#	1	3	7	19	5	5
3	00-02	6	6	2	1	1	1	0	0	0	1	5	15		
	03-05	7	8	4	3	2	0	0	0	1	2	6	14		
CIG/VSB LESS THAN	06-08	16	17	12	7	1	1	1	1	7	9	15	22		
500 ft. and/or	09-11	32	25	15	4	1	0	1	0	3	7	12	32		
1.5 NM	12-14	16	12	5	0	0	0	1	0	0	1	7	25		
	15-17	10	7	1	1	1	0	0	1	0	0	2	14		
	18-20	5	4	2	1	1	0	0	1	0	0	3	15		
	21-23	6	5	1	1	1	0	0	0	0	0	2	13		
	ALL HOURS	12	10	5	2	1	#	#	#	1	2	6	18	5	5
3	00-02	5	4	1	1	1	0	0	0	0	1	3	13		
	03-05	5	6	2	2	2	0	0	0	0	2	5	10		
CIG/VSB LESS THAN	06-08	12	12	8	1	1	0	1	0	1	6	10	15		
300 ft. and/or 1NM	09-11	20	17	5	1	0	0	1	0	3	4	7	23		
	12-14	9	7	1	0	0	0	1	0	0	0	1	17		
	15-17	8	5	0	1	0	0	0	0	0	0	1	8		
	18-20	2	3	0	0	1	0	0	0	0	0	1	9		
	21-23	1	3	0	0	1	0	0	0	0	0	1	10		
	ALL HOURS	8	7	2	1	1	0	#	0	1	2	4	13	5	5
3	00-02	0	1	0	0	0	0	0	0	0	0	2	1		
	03-05	1	2	1	1	1	0	0	0	0	0	3	3		
CIG/VSB LESS THAN	06-08	3	3	2	1	0	0	0	0	0	0	3	3	1	
100 ft. and/or .2NM	09-11	1	1	1	1	0	0	0	0	0	0	2	1		
	12-14	0	1	#	0	0	0	0	0	0	0	0	3		
	15-17	0	0	0	0	0	0	0	0	0	0	0	1		
	18-20	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	3		
	ALL HOURS	1	1	1	#	#	0	0	0	0	#	1	3	1	3

PREPARED BY USAFETAC Jul 81 | STATION NAME / LOCATION: NEA ANCHIALOS, GREECE N39 13 E022 48 | PERIOD: VARIED | ELEV: 82 FT | STN LTRS: LGBL | WMO NO.: 16665

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWfall (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	49	39	44	68	16	2.3						
FEB	54	40	47	75	27	2.3						
MAR	54	42	49	73	28	1.8						
APR	63	47	57	84	32	1.4						
MAY	73	56	65	91	45	1.7						
JUN	79	63	73	99	50	1.3						
JUL	84	68	76	102	54	.6						
AUG	84	68	77	100	54	.7						
SEP	78	63	70	93	45	1.1						
OCT	70	55	62	86	41	2.4						
NOV	62	49	55	75	32	2.9						
DEC	53	41	47	70	23	2.5						
ANN	67	53	60	102	16	21.0						
EYR	9	9	9	9	9	9	*	*	*	*	*	*

MONTH	MEAN 1 RELATIVE HUMIDITY (%) MEAN	1 VAPOR PRESSURE (IN Hg)	1 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) Mean	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.1	PRECIP (IN) ≥ 0.5	SNOW (IN) ≥ 0.1	SNOW (IN) ≥ 1.5	2 THUNDERS	2 STORMS	FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	79	.23	38	50	W	5	*	6	7				#			0		5	0
FEB	76	.24	39	0	W	6	35	6	7				#			0		2	0
MAR	78	.27	42	0	W	5	35	6	6				#			0		1	0
APR	71	.31	46	50	E	5	29	5	5				#			0		#	0
MAY	68	.40	53	50	E	5	35	5	5				#			#		0	0
JUN	59	.45	56	100	E	6	37	4	4				3			2		0	0
JUL	57	.50	59	100	E	6	29	3	2				2			5		0	0
AUG	59	.52	60	100	E	5	29	3	2				1			7		0	0
SEP	66	.49	58	0	E	5	37	3	4				1			1		0	0
OCT	71	.39	52	50	W	4	29	5	6				1			0		0	0
NOV	77	.34	48	50	W	4	33	5	7				1			0		#	0
DEC	80	.26	41	0	W	5	35	6	8				#			0		2	0
ANN	71	.35	49	50	W	5	35	5	62				11			15		12	0
EYR	9	9	9	9	9	9	9	9	9	*	*	*	9	*		9	*	9	9

REMARKS

1. USAFETAC DATSAV: POR: Jan 66 - Dec 74
2. World Wide Airfield Climatic Data Summary: POR: Unknown

NOTE: * DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, 0.05 INCH OR 0.5 % AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM	00-02	36	17	29	6	3	1	0	#	1	11	8	19	11	
	03-05	36	18	25	6	1	1	0	0	1	9	11	16	10	
	06-08	32	22	24	10	2	1	1	0	6	12	13	21	12	
	09-11	40	28	34	16	2	2	1	1	9	11	15	25	15	
	12-14	42	27	29	9	1	2	1	1	6	15	12	28	14	
	15-17	38	26	28	10	2	1	#	1	4	14	11	24	13	
	18-20	35	22	31	6	2	1	1	1	1	11	12	22	12	
	21-23	37	21	27	6	2	#	#	0	1	11	8	21	11	
	ALL HRS	37	23	28	9	2	1	1	1	3	12	11	22	12	9
1. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	21	9	16	3	3	0	0	#	1	7	4	7	6	
	03-05	23	8	12	2	1	1	0	0	1	6	6	6	6	
	06-08	17	12	11	7	1	0	0	0	4	7	8	7	6	
	09-11	24	16	20	12	1	1	1	0	3	5	9	14	9	
	12-14	22	14	17	6	0	2	1	1	2	10	7	17	8	
	15-17	22	14	18	6	2	1	#	1	1	8	6	15	8	
	18-20	19	9	17	4	2	1	1	1	0	6	5	11	6	
	21-23	16	12	14	6	2	#	#	0	#	7	3	8	5	
	ALL HRS	21	12	16	6	1	1	#	1	2	7	6	11	7	9
1. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	2	0	1	0	1	0	0	#	0	2	0	0	1	
	03-05	3	1	1	0	1	#	0	0	0	#	1	#	1	
	06-08	2	5	3	1	0	0	0	0	1	0	2	2	1	
	09-11	7	6	6	2	0	0	#	0	0	1	2	3	2	
	12-14	4	4	4	1	0	1	0	1	0	2	1	5	2	
	15-17	6	2	3	#	1	0	0	1	0	2	#	#	1	
	18-20	5	1	3	#	1	0	#	1	0	2	1	2	2	
	21-23	3	1	2	0	1	#	0	0	0	1	#	1	1	
	ALL HRS	4	2	3	1	#	#	#	#	#	1	1	2	1	9
1. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	1	0	0	0	#	0	0	#	0	0	0	0	#	
	03-05	1	0	1	0	0	#	0	0	0	0	0	0	#	
	06-08	0	#	#	0	0	0	0	0	0	0	0	0	#	
	09-11	1	1	#	#	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	0	#	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	0	0	#	0	0	0	0	0	0	0	0	0	#	
	ALL HRS	#	#	#	0	0	#	0	#	0	0	0	0	#	9

AWS CLIMATIC BRIEF ADDENDUM	NEA ANGHIALOS, GREECE	PERIOD: 6601-7412	WMO # 166651
Prepared by USAFETAC Jul 81	N39 13 E022 48	ELEVATION: 82 ft	STN LTRS: LGBL

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

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	0	1	0	1	0	0	#	0	2	0	0	1	
	03-05	3	1	1	0	1	#	0	0	0	#	1	#	1	
	06-08	2	4	3	1	0	0	0	0	1	0	2	2	1	
	09-11	7	6	6	2	0	0	#	0	0	1	2	3	2	
	12-14	3	3	3	1	0	1	0	1	0	2	1	4	2	
	15-17	4	1	3	#	1	0	0	1	0	2	#	#	1	
	18-20	4	1	3	#	1	0	#	1	0	2	1	1	1	
	21-23	3	1	2	0	1	#	0	0	0	1	#	1	1	
	ALL HOURS	3	2	3	1	#	#	#	#	#	1	1	2	1	9
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	2	0	1	0	1	0	0	#	0	2	0	0	1	
	03-05	3	1	1	0	1	#	0	0	0	#	0	#	1	
	06-08	1	4	3	1	0	0	0	0	1	0	1	2	1	
	09-11	6	6	5	2	0	0	#	0	0	1	1	3	2	
	12-14	3	3	3	1	0	1	0	1	0	2	#	4	2	
	15-17	4	1	3	#	1	0	0	1	0	2	#	#	1	
	18-20	4	#	3	#	1	0	#	1	0	1	0	1	1	
	21-23	3	1	2	0	1	#	0	0	0	1	0	1	1	
	ALL HOURS	3	2	3	1	#	#	#	#	#	1	#	2	1	9
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	2	0	0	0	#	0	0	#	0	#	0	0	#	
	03-05	3	1	1	0	0	#	0	0	0	0	0	0	#	
	06-08	#	2	1	#	0	0	0	0	0	0	0	0	#	
	09-11	2	2	1	#	0	0	#	0	0	#	0	1	1	
	12-14	1	1	1	0	0	#	0	0	0	0	0	1	#	
	15-17	1	1	1	0	0	0	0	0	0	1	#	#	#	
	18-20	2	0	1	#	0	0	0	1	0	1	0	#	#	
	21-23	2	#	1	0	0	#	0	0	0	1	0	#	#	
	ALL HOURS	2	1	1	#	0	#	#	#	0	1	0	#	#	9
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	#	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	#	
	09-11	1	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	0	0	
	21-23	0	0	#	0	0	0	0	0	0	0	0	0	#	
	ALL HOURS	#	0	#	0	0	0	0	#	0	0	0	0	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PREVEZA, GREECE
LOCATION: 38°56'N, 20°46'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 166430
ELEVATION (FEET): 13
PERIOD: JAN 73 - DEC 82

ICAO ID: LGPZ
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	67	74	77	86	90	94	94	97	92	90	76	69	97
MEAN DLY MAX	53	56	60	63	71	78	81	82	79	72	63	57	68
MEAN	48	50	54	57	65	72	75	75	72	66	57	52	62
MEAN DLY MIN	43	45	48	51	58	64	68	68	65	60	52	47	56
EXTREME MIN	31	30	34	41	45	55	58	59	52	43	36	32	30
# DAYS > 90	0	0	0	0	#	1	1	2	1	#	0	0	5
# 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	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.0	3.7	2.7	2.6	.9	1.0	.2	.4	1.4	4.2	4.3	6.8	33.3
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)	78	80	84	86	90	89	88	87	85	81	83	80	84
RH (14 LST)	61	58	59	62	66	62	61	59	57	57	61	65	61
VAPOR PRESS	.25	.27	.31	.36	.48	.59	.65	.65	.58	.47	.36	.31	.44
DEWPOINT	39	40	44	49	57	62	65	65	62	56	49	44	53
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NE	NE	NE$	WSW$	WSW$	WSW$	WSW$	WSW$	W$	NE$	NE$	NE	NE$
MEAN SPEED	9	9	8	8	7	8	8	7	7	7	7	8	8
MAX (PK GSTS)	50	50	45	40	32	40	60	36	36	42	45	38	60
PRESSURE ALT	800	700	650	650	350	250	300	250	250	400	550	700	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	4	4	4	3	2	1	1	2	3	4	5	3
# DAYS TSTMS	5	6	4	5	3	3	2	2	4	8	8	6	56
# DAYS FOG	#	#	1	1	1	1	1	1	1	1	#	0	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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PREVEZA, GREECE
LOCATION: 38°56'N, 20°46'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 166430
ELEVATION (FEET): 13
PERIOD: JAN 73 - DEC 82

ICAO ID: LGPZ
LST = GMT +2

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

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

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

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	#	1	#	#	1	#	0	0	1
03-05 LST	#	#	#	#	3	3	4	1	1	#	#	0	1
06-08 LST	1	0	1	#	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	1	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
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	0	#

PREPARED BY: USAFETAC Jul 81

STATION NAME: SOUDA, GREECE (CRETE)
LOCATION: N35 32 E024 09

PERIOD: VARIED (SEE REMARKS) STN LTRS: LGSA
ELEV: 488 FT.
WMO NO. 167460

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	1. MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	1. PRESSURE ALTITUDE (FT) MEAN	2. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	CLOUD COVER MEAN (tenths)
JAN	60	48	54	72	32	5.1				0			77	.31	46	350	SW	13	36	7
FEB	62	48	55	84	32	3.9				0			72	.31	46	400	SW	16	34	6
MAR	62	49	56	95	36	2.6				0			73	.34	48	400	SW	15	38	6
APR	69	54	62	97	45	1.1				0			70	.31	46	450	SW	16	33	5
MAY	76	60	68	99	50	0.6				0			66	.44	55	450	SW	16	39	3
JUN	83	67	75	97	54	#				0			59	.52	60	450	SW	17	32	2
JUL	86	71	79	106	54	#				0			58	.58	64	500	SWNW	14	40	1
AUG	87	71	79	104	64	#				0			60	.60	64	500	SWNW	13	31	1
SEP	82	67	75	95	50	1.3				0			68	.54	61	400	SWNW	13	25	2
OCT	75	61	68	91	50	1.5				0			73	.47	57	400	SN	11	37	5
NOV	69	56	63	84	41	4.8				0			76	.40	53	400	SWNW	12	26	5
DEC	62	50	56	79	39	6.7				0			77	.35	49	400	SW	15	39	6
ANN	73	59	66	106	32	27.8				0			69	.42	54	400	SW	13	40	4
YR	10	10	10	10	10	36	*	*	*	10	*	*	9	10	10	10	12	12	12	12

MONTH	1. MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.1	PRECIP (IN) ≤	SNOWFALL (IN) ≥ 1.5	SNOWFALL (IN) ≤	** THUNDERSTORMS	FOG	** TEMPERATURE (°F) MAX ≥ 90	MAX ≤	MIN ≤ 32	MIN ≤ 0
JAN	11		0		1		0		#	0
FEB	10		0		1		0		#	0
MAR	7		0		1		1		0	0
APR	4		0		1		1		0	0
MAY	2		0		1		2		0	0
JUN	0		0		#		5		0	0
JUL	0		0		0		8		0	0
AUG	#		0		0		7		0	0
SEP	4		0		1		7		0	0
OCT	5		0		2		3		0	0
NOV	9		0		1		0		0	0
DEC	11		0		2		0		0	0
ANN	62		0		11		34		#	0
YR	36	*	11	*	30	*	10	*	11	11

REMARKS: SOURCES:
1. WORLD WIDE AIRFIELD CLIMATIC DATA - ** DATA SUBSTITUTED FROM KHANIA, CRETE.
2. USAFETAC DATSAV - POR JAN66-DEC77

NOTE: DUE TO LIMITED DATA BASE, ALL ITEMS SHOULD BE VIEWED CAUTIOUSLY AND USED FOR GENERAL ESTIMATES.

NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY, 0.05 INCH OR 0.5 PERCENT, AS APPLICABLE; $ PERCENT CALM GREATER THAN PREVAILING DRCTN

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM	00-02	27	17	16	11	2	1	0	0	1	17	10	16		
	03-05	25	26	13	11	2	1	1	0	1	14	11	21		
	06-08	21	25	21	10	3	1	#	1	3	15	13	20		
	09-11	27	27	19	10	4	2	2	1	4	15	12	18		
	12-14	21	22	20	10	3	3	2	0	4	19	14	23		
	15-17	23	18	16	6	4	1	1	0	4	20	12	26		
	18-20	29	21	13	8	1	1	#	0	1	13	9	26		
	21-23	25	15	21	8	3	0	0	#	1	16	12	22		
	ALL HRS	26	21	18	9	3	1	1	#	2	16	12	22	10	11
2. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	6	3	4	2	1	1	0	0	0	2	3	3		
	03-05	4	4	2	3	1	1	0	0	1	3	5	1		
	06-08	3	6	5	4	#	0	1	1	0	2	3	1		
	09-11	7	6	6	2	0	0	1	0	0	3	3	1		
	12-14	7	4	5	1	1	1	0	0	0	4	1	1		
	15-17	7	2	2	1	1	#	0	0	1	3	2	1		
	18-20	6	3	3	1	1	1	0	0	1	2	1	1		
	21-23	5	2	4	2	1	0	0	#	0	2	2	1		
	ALL HRS	5	4	4	2	1	#	#	#	#	3	3	1	2	11
2. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	3	1	1	1	1	1	0	0	0	1	1	1		
	03-05	2	1	0	1	#	#	0	0	1	1	2	0		
	06-08	1	3	4	2	#	0	1	1	0	1	3	0		
	09-11	4	3	1	1	0	0	1	0	0	2	3	1		
	12-14	5	3	1	1	0	1	0	0	0	2	1	1		
	15-17	5	0	1	1	0	0	0	0	1	3	2	1		
	18-20	2	1	3	1	#	#	0	0	0	1	1	1		
	21-23	1	1	2	1	0	0	0	0	0	0	2	0		
	ALL HRS	3	2	2	1	#	#	#	#	#	1	2	#	1	11
2. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼NM	00-02	1	0	0	1	1	1	0	0	0	0	0	0		
	03-05	1	0	0	1	0	0	0	0	0	#	1	0		
	06-08	0	2	1	1	0	0	#	1	0	0	0	0		
	09-11	0	0	0	1	0	0	1	0	0	1	0	0		
	12-14	0	0	0	0	0	1	0	0	0	0	0	0		
	15-17	0	0	0	1	0	0	0	0	1	1	0	1		
	18-20	0	0	#	#	0	0	0	0	0	0	0	0		
	21-23	0	0	#	0	0	0	0	0	0	0	1	0		
	ALL HRS	#	#	#	1	#	#	#	#	#	#	#	#	#	11

AWS CLIMATIC BRIEF ADDENDUM	SOUDA, GREECE (CRETE)								PERIOD: VARIED				WMO # 167460	
Prepared by USAFETAC Jul 81	N35 32 E024 09								ELEVATION: 488 ft				STN LTRS: LGSA	
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	1	1	1	0	#	0	0	0	#	2	1	1		
	03-05	1	1	1	0	#	0	0	0	1	2	2	1		
	06-08	1	#	#	0	#	0	0	0	#	1	1	#		
	09-11	2	1	#	1	1	#	0	0	#	1	1	1		
	12-14	1	1	#	#	1	#	#	0	#	1	1	2		
	15-17	#	1	#	0	#	0	0	0	1	1	#	1		
	18-20	2	1	#	1	0	0	0	#	0	2	1	1		
	21-23	1	#	#	0	0	0	0	0	0	1	2	1		
2	ALL HOURS	1	1	#	#	#	0	#	0	#	1	1	1	1	12
RAIN/DRIZZLE	00-02	14	6	7	4	1	#	0	0	1	6	5	8		
	03-05	16	10	10	4	1	#	0	0	2	6	7	9		
	06-08	15	8	6	3	1	#	0	#	1	7	7	9		
	09-11	16	10	6	4	1	1	0	0	2	6	6	10		
	12-14	14	8	7	3	2	#	#	0	2	6	6	9		
	15-17	12	11	7	2	1	#	#	#	1	8	6	10		
	18-20	15	9	7	3	0	0	0	#	1	6	6	8		
	21-23	10	8	7	3	#	#	0	0	1	6	4	8		
2	ALL HOURS	14	9	7	3	1	#	#	#	1	6	6	9	4	12
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	0	0	0		
	06-08	1	0	0	0	0	0	0	0	0	0	0	0		
	09-11	#	#	1	0	0	0	0	0	0	0	0	0		
	12-14	1	0	#	0	0	0	0	0	0	0	0	0		
	15-17	1	#	#	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		
2	ALL HOURS	#	#	#	0	0	0	0	0	0	0	#	#	#	12
WINDS GREATER THAN 25 KNOTS	00-02	12	18	12	9	9	8	7	4	4	7	9	11		
	03-05	12	15	12	6	7	9	5	3	4	5	7	9		
	06-08	11	14	10	15	9	12	8	4	6	7	7	11		
	09-11	13	20	16	22	16	17	14	10	7	7	9	15		
	12-14	15	26	18	26	16	20	18	14	9	10	12	19		
	15-17	13	19	18	25	19	21	16	12	8	7	7	13		
	18-20	11	16	12	13	7	13	11	5	4	4	6	12		
	21-23	10	14	9	11	7	9	7	4	2	5	7	7		
2	ALL HOURS	12	18	13	16	11	14	11	7	6	6	8	12	11	12
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	3	1	1	1	1	1	0	0	0	1	1	1		
	03-05	2	1	0	1	#	#	0	0	0	1	2	0		
	06-08	1	3	3	2	#	0	1	1	0	1	3	0		
	09-11	4	2	1	2	0	0	1	0	0	2	3	1		
	12-14	3	2	1	1	0	1	0	0	0	2	1	1		
	15-17	3	0	1	1	0	0	0	0	1	3	1	1		
	18-20	2	1	3	1	#	#	0	0	0	0	1	1		
	21-23	1	1	2	1	0	0	0	0	0	0	2	0		
2	ALL HOURS	2	1	2	1	#	#	#	#	#	1	2	#	1	12
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	3	1	1	1	1	1	0	0	0	0	1	1		
	03-05	2	1	0	1	#	#	0	0	0	1	2	0		
	06-08	1	3	3	2	0	0	1	1	0	1	3	0		
	09-11	4	2	1	1	0	0	1	0	0	2	2	1		
	12-14	3	2	#	1	0	1	0	0	0	2	1	1		
	15-17	3	0	1	1	0	0	0	0	1	2	1	1		
	18-20	2	1	2	1	#	#	0	0	0	0	1	1		
	21-23	1	1	2	1	0	0	0	0	0	0	2	0		
2	ALL HOURS	2	1	1	1	#	#	#	#	#	1	2	#	1	12
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1	1	0	1	1	1	0	0	0	0	1	0		
	03-05	2	1	0	1	0	#	0	0	0	1	2	0		
	06-08	1	2	2	2	0	0	1	1	0	0	2	0		
	09-11	2	1	0	1	0	0	1	0	0	1	1	0		
	12-14	2	1	0	#	0	1	0	0	0	2	#	0		
	15-17	2	0	0	1	0	0	0	0	1	1	1	1		
	18-20	0	1	#	1	0	#	0	0	0	0	1	1		
	21-23	1	1	#	1	0	0	0	0	0	0	2	0		
2	ALL HOURS	1	1	#	1	#	#	#	#	#	1	1	#	1	12
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	0	0	1	1	1	0	0	0	0	0	0		
	03-05	0	0	0	1	0	0	0	0	0	1	1	0		
	06-08	0	1	1	1	0	0	#	1	0	0	0	#		
	09-11	0	0	0	1	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	1	1	0	1		
	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		
2	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12

PREPARED BY USAFETAC Jul 81

STATION NAME : TIMBAKION, GREECE
LOCATION : N35 04 E024 46

PERIOD : VARIED (SEE REMARKS) STN LTRS : *
ELEV : 50 PT
WMO NO. : 167590

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MON. THLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 1. MEAN	2. MAX	2. MIN	1. MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	1. MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2. PRESSURE ALTITUDE (FT) MEAN	1. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1. CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 1. ≥ .01	PRECIP (IN) 2. ≥ .04	SNOW (IN) 1. TRACE	1. THUNDER STORMS	FOG 2.	2. TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 50	MIN ≤ 32
JAN	61	46	53	74	32	3.7	8.7	3.0	1.7				73	.30	45	10	$W	4	45	6	10	4	#	2	#	0	0	18	#
FEB	62	46	54	74	33	2.9	8.7	0.1	1.5				72	.30	48	10	$W	5	38	6	9	2	#	3	#	0	0	17	0
MAR	64	48	57	81	35	2.1	4.8	0.5	2.0				70	.34	48	30	$N	6	37	5	6	2	#	2	1	0	1	15	0
APR	69	52	62	90	39	0.9	4.8	0.1	1.2				71	.40	53	30	$W	5	37	4	4	1	0	1	1	1	2	5	0
MAY	76	57	69	99	47	0.3	0.9	#	0.8				68	.49	58	30	$W	4	38	3	2	#	0	#	1	1	6	#	0
JUN	84	64	77	99	52	0.1	0.5	#	0.4				60	.56	62	60	$W	5	36	2	1	0	0	#	#	3	17	0	0
JUL	89	69	82	108	58	#	0.1	#	#				54	.60	64	100	$N	8	37	1	0	0	0	#	0	4	28	0	0
AUG	89	69	82	104	59	0.1	0.3	#	0.1				54	.60	64	100	$N	7	45	1	#	0	0	#	#	5	30	0	0
SEP	84	65	76	98	51	0.7	5.8	#	2.8				60	.54	61	30	$W	5	45	2	1	1	0	1	#	1	15	0	0
OCT	77	59	68	92	46	3.0	10.7	0.2	2.7				67	.47	57	-40	$W	4	37	3	5	3	0	3	0	1	5	#	0
NOV	71	53	62	88	37	1.7	4.3	0.2	3.3				70	.39	52	-50	$W	3	40	4	5	1	0	2	0	0	1	2	0
DEC	64	49	56	83	35	4.3	6.4	2.2	1.4				71	.32	47	30	$W	4	40	5	11	3	#	5	0	0	#	9	0
ANN	74	56	67	108	32	19.8	(10.7)	(#)	3.3				66	.44	55	30	$W	5	45	4	54	17	#	19	3	16	105	66	#
EYR	15	15	15	15	15	15	21	21	15	*	*	*	15	15	15	21	15	15	15	15	15	22	15	*	15	21	21	21	21	21

REMARKS SOURCES: 1. HELLINIC NATIONAL METEOROLOGICAL SERVICE SUMMARIES - POR JAN61-DEC75
2. IRAKLION (CRETE - N35 19 E025 15, ELEV. 43 FT) N SUMMARY - POR OCT49-MAR71B
3. USAFETAC DATSAV (IRAKLION, CRETE) - POR JAN66-DEC78 (CAV AND FLYING WEATHER FREQ.% - POR JUL73-DEC78)
( ) 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 DRCTN

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	5	5	8	5	1	1	1	1	4	7	4	5		
	03-05	6	5	4	5	1	0	0	1	4	8	6	5		
	06-08	7	3	4	3	2	1	0	#	3	5	4	5		
	09-11	7	7	6	5	1	0	0	0	2	5	4	5		
	12-14	6	5	5	3	1	1	1	0	3	5	5	4		
	15-17	9	6	5	3	#	#	1	#	2	7	5	5		
	18-20	7	7	5	3	2	0	0	#	4	5	5	4		
	21-23	6	7	5	4	1	0	0	0	2	4	4	5		
	ALL HRS	7	6	5	4	1	#	#	#	3	6	5	5	4	6
3. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	1	0	#	2	1	1	1	0	1	0	0	1		
	03-05	0	0	#	2	0	0	0	0	0	#	1	1		
	06-08	#	#	#	1	1	0	0	#	0	1	1	1		
	09-11	2	2	1	2	1	0	0	0	#	1	0	0		
	12-14	1	1	#	2	#	#	1	0	#	1	1	1		
	15-17	1	1	1	#	#	#	#	0	#	1	#	#		
	18-20	2	#	0	1	2	0	0	0	#	1	1	#		
	21-23	#	#	#	1	0	0	0	0	0	0	#	1		
	ALL HRS	1	1	1	1	1	#	#		#	1	#	1	1	6
3. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	0	0	0	0	1	1	1	0	#	0	0	#		
	03-05	0	0	#	1	0	0	0	0	0	#	0	#		
	06-08	0	#	0	#	1	0	0	#	0	1	1	#		
	09-11	#	1	1	1	1	0	0	0	0	1	0	0		
	12-14	1	1	0	2	#	#	1	0	#	1	1	#		
	15-17	1	#	1	#	#	0	#	0	#	1	0	#		
	18-20	1	#	0	1	1	0	0	0	#	1	1	#		
	21-23	0	#	0	0	0	0	0	0	0	0	#	1		
	ALL HRS	#	1	#	1	1	#	#	#	#	1	#	#	#	6
3. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	0	0	0	0	0	1	0	0	0	0	0	0		
	03-05	0	0	0	1	0	0	0	0	0	#	0	#		
	06-08	0	0	0	0	1	0	0	#	0	1	1	0		
	09-11	#	1	#	1	1	0	0	0	0	1	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	#	0	0	0	1	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HRS	#	#	#	#	#	#	0	#	0	#	#	#	#	6

AWS CLIMATIC BRIEF ADDENDUM	TIMBAKTON, GREECE								PERIOD: Varied				WMO # 167590	
Prepared by USAFETAC Jul 81	N35 04 E024 46								ELEVATION: 50 ft				STN LTRS: *	

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	1	1	1	1	#	0	0	0	1	2	2	2		
	03-05	1	1	1	1	#	0	#	0	#	3	2	1		
	06-08	1	#	1	1	#	0	0	0	#	3	1	1		
	09-11	1	#	#	#	0	#	0	0	0	1	1	#		
	12-14	1	1	1	#	0	#	#	0	1	2	1	1		
	15-17	1	#	1	1	#	0	0	#	1	2	1	1		
	18-20	2	1	#	1	0	1	#	#	#	3	1	1		
	21-23	1	1	1	1	#	#	0	#	1	2	2	1		
	ALL HOURS	1	1	1	1	#	#	#	#	#	2	1	1	1	13
3 RAIN/DRIZZLE	00-02	11	9	5	3	1	#	0	0	1	3	4	7		
	03-05	11	6	5	3	1	#	#	0	1	4	4	8		
	06-08	13	6	6	4	2	#	0	#	1	6	5	8		
	09-11	14	7	5	3	1	0	0	#	2	3	4	6		
	12-14	10	7	5	3	#	#	0	0	2	5	4	6		
	15-17	10	10	5	2	1	#	#	#	1	5	4	6		
	18-20	10	8	5	3	1	#	#	0	2	5	4	6		
	21-23	11	8	5	2	1	#	0	#	1	4	4	6		
	ALL HOURS	11	8	5	3	1	#	#	#	1	4	4	6	4	13
3 SNOW/ICE PELLETS	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	0	0	0	0	0	#		
	09-11	#	#	#	0	0	0	0	0	0	0	0	0		
	12-14	#	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	#	0	0	0	0	0	0	0	0	0		
	18-20	#	#	0	0	0	0	0	0	0	0	0	0		
	21-23	#	#	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	#	#	0	0	0	0	0	0	0	0	#	#	13
3 WINDS GREATER THAN 25 KNOTS	00-02	19	8	9	6	2	#	2	1	1	5	7	11		
	03-05	10	8	9	6	2	1	2	2	2	5	9	11		
	06-08	8	9	10	7	2	1	4	2	2	6	7	12		
	09-11	8	10	10	9	4	4	7	5	3	6	8	10		
	12-14	10	14	14	14	5	8	9	9	5	6	9	12		
	15-17	11	12	15	13	5	6	9	7	5	7	8	14		
	18-20	9	10	12	10	3	3	4	3	2	5	7	12		
	21-23	7	9	10	5	1	#	2	2	1	5	7	12		
	ALL HOURS	9	10	11	9	3	3	5	4	2	6	8	12	7	13

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	1	1	1	0	#	0	0	#		
	03-05	0	0	#	1	0	0	0	0	0	#	0	#		
	06-08	0	#	0	#	1	0	0	#	0	1	1	#		
	09-11	#	1	1	1	1	0	0	0	0	1	0	0		
	12-14	1	1	0	2	#	#	1	0	#	1	1	#		
	15-17	1	#	1	#	#	0	#	0	#	1	0	0		
	18-20	1	#	0	1	1	0	0	0	#	1	1	#		
	21-23	0	#	0	0	0	0	0	0	0	0	#	1		
	ALL HOURS	#	1	#	1	1	#	#	#	#	1	#	#	#	6
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	0	0	0	0	1	1	1	0	#	0	0	#		
	03-05	0	0	#	1	0	0	0	0	0	#	0	#		
	06-08	0	#	0	#	1	0	0	#	0	1	1	#		
	09-11	#	1	1	1	1	0	0	0	0	1	0	0		
	12-14	#	1	0	2	#	#	1	0	0	1	1	#		
	15-17	#	#	1	#	#	0	#	0	#	1	0	0		
	18-20	1	#	0	1	1	0	0	0	#	1	1	#		
	21-23	0	#	0	0	0	0	0	0	0	0	#	1		
	ALL HOURS	#	1	#	1	1	#	#	#	#	1	#	#	#	6
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	0	0	0	0	1	1	1	0	#	0	0	0		
	03-05	0	0	#	1	0	0	0	0	0	#	0	#		
	06-08	0	0	0	0	1	0	0	#	0	1	1	#		
	09-11	#	1	#	1	1	0	0	0	0	1	0	0		
	12-14	0	#	0	1	#	#	1	0	0	#	1	#		
	15-17	0	#	1	#	#	0	#	0	#	#	0			
	18-20	1	#	0	1	1	0	0	0	#	1	1	#		
	21-23	0	#	0	0	0	0	0	0	0	0	#	#		
	ALL HOURS	#	#	#	1	1	#	#	#	#	#	#	#		
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	0	1	0	0	0	0	0	0		
	03-05	0	0	0	1	0	0	0	0	0	#	0	#		
	06-08	0	0	0	0	0	0	0	0	#	0	0			
	09-11	0	0	0	#	1	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	1	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	#		
	ALL HOURS	0	0	0	#	#	#	0	0	0	#	0	#	#	6

PREPARED BY: USAFETAC
October 1979

STATION NAME: Keflavik Int/Meeks Field, Iceland
LOCATION: N63 59 W022 36

PERIOD: Varied
ELEV: 169 Ft.

STN LTRS BIKF
WMO NO. 040180

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME 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 1300	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ .005	PRECIP ≥ .5	SNOW (IN) ≥ 0.1	SNOW ≥ 0.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 60	MAX ≥ 50	MIN ≤ 32	MIN ≤ 0
JAN	36	28	32	50	4	4.1	7.0	0.9	1.4	13	44	12	81	.15	27	2200	NNE	15	73	7	19	2	8	3	#	6	0	#	21	0
FEB	37	29	33	48	1	4.0	12.0	0.7	1.5	11	51	18	81	.15	28	2050	NNE	14	76	8	17	2	8	2	#	6	0	0	19	0
MAR	38	30	34	51	4	4.3	9.9	0.4	2.7	14	50	25	79	.15	28	1700	NNE	14	67	8	19	2	8	3	0	7	0	#	18	0
APR	42	34	38	56	6	3.7	6.0	1.6	1.3	8	25	13	79	.18	32	1550	NNE	14	67	8	19	2	5	2	#	9	0	2	12	0
MAY	48	39	44	66	13	2.8	8.2	0.4	1.6	#	3	2	77	.21	36	1150	NNE	12	59	7	15	1	#	#	0	8	#	13	5	0
JUN	52	44	48	67	33	2.9	6.2	0.5	1.7	#	#	#	79	.27	42	1100	SE	11	54	8	17	1	0	0	0	9	1	25	0	0
JUL	55	47	51	69	38	2.5	5.1	0.7	1.1	#	#	0	81	.31	45	1000	N	11	49	8	14	1	0	0	0	11	3	30	0	0
AUG	55	47	51	67	35	3.2	7.2	0.4	3.4	#	#	0	81	.30	45	1150	NNE	11	58	8	15	1	0	0	#	9	2	30	0	0
SEP	51	43	47	64	30	4.4	10.1	0.9	2.2	#	2	2	82	.27	42	1500	NNE	12	70	8	20	2	#	#	0	9	#	19	1	0
OCT	45	38	42	57	18	5.5	9.0	1.8	1.4	2	12	5	82	.22	36	1900	NNE	13	66	8	22	3	2	#	0	9	0	6	6	0
NOV	40	33	37	52	15	4.6	12.3	1.5	1.5	9	29	12	82	.17	31	1900	NNE	14	70	8	19	3	6	2	#	7	0	1	15	0
DEC	37	29	33	49	9	4.9	9.6	0.7	2.5	17	33	9	82	.15	28	2100	NNE	14	69	8	20	2	10	4	#	6	0	0	21	0
ANN	45	37	41	69	1	47.1	(12.5)	(0.4)	3.4	74	51	25	81	.20	35	1700	NNE	13	76	8	216	22	47	16	#	96	6	126	118	0
EYR	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	19	21	21	21	11	21	21	21	21	21	21	21	21	21	21

REMARKS

1. SMOS POR: JAN 49-DEC 72 and SEP 51-DEC 72
2. USAFETAC DATSAV POR: JAN 66-DEC 76

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

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	46	45	44	45	42	47	50	40	44	45	45	45		
	03-05	48	43	44	48	41	48	48	41	47	45	45	44		
	06-08	47	45	46	47	42	50	49	41	45	48	46	43		
	09-11	47	43	44	48	45	51	50	44	47	48	47	48		
	12-14	48	43	45	51	44	49	47	44	50	49	47	48		
	15-17	52	45	44	49	43	45	48	42	46	51	42	48		
	18-20	50	43	44	47	41	45	46	38	46	48	45	45		
	21-23	47	43	43	45	42	45	45	38	43	47		42		
	ALL HRS	48	44	44	47	43	48	48	41	46	47	46	45	46	21
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	20	20	20	19	21	25	29	21	20	19	18	19		
	03-05	21	18	19	19	19	24	27	21	21	18	20	19		
	06-08	19	19	20	21	20	23	27	21	21	19	21	18		
	09-11	20	20	19	22	19	23	26	22	24	20	23	21		
	12-14	19	21	20	23	17	22	24	20	24	21	22	21		
	15-17	21	21	21	20	19	19	24	20	21	22	22	19		
	18-20	20	20	19	21	20	21	25	20	20	19	19	18		
	21-23	22	19	21	20	20	24	26	20	20	19	20	18		
	ALL HRS	20	20	20	21	19	22	26	20	20	19	21	19	21	21
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	13	13	13	13	14	17	21	14	15	12	12	11		
	03-05	13	13	12	13	14	16	21	15	14	12	14	12		
	06-08	12	13	13	14	13	15	18	14	14	12	14	10		
	09-11	13	13	12	14	12	14	17	14	15	12	14	11		
	12-14	12	14	13	14	11	13		13	15	13	15	12		
	15-17	14	14	14	14	13	12	[illegible]	13	14	13	15	13		
	18-20	12	12	12	14	13	12	16	13	14	12	12	11		
	21-23	15	12	13	13	15	15	18	13	13	12	13	11		
	ALL HRS	13	13	13	14	13	14	18	14	14	12	14	12	14	21
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2M	00-02	2	3	2	3	3	3	4	1	2	1	2	2		
	03-05	3	2	1	2	3	1	5	3	2	2	2	2		
	06-08	2	3	2	2	1	1	3	1	2	2	2	2		
	09-11	2	3	2	2	1	1	1	1	1	2	3	2		
	12-14	3	3	2	1	1	#	1	1	1	1	2	2		
	15-17	3	4	2	2	2	1	1	1	1	2	2	2		
	18-20	2	3	2	2	2	1	1	1	2	2	2	2		
	21-23	3	3	1	1	3	2	3	1	2	2	2	1		
	ALL HRS	2	3	2	2	2	1	2	1	2	2	2	2	2	21

AWS CLIMATIC BRIEF ADDENDUM	KEFLAVIK, ICELAND								PERIOD: VARIED				WMO # 040180			
Prepared by USAFETAC OCT 79	N63 59 W022 36								ELEVATION: 169 ft				STN LTRS: BIKF			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	0	0	0	#	0	0	0	0	0	0	0		
	03-05	0	0	0	0	#	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	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	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		
1	ALL HOURS	0	0	0	#	#	0	0	#	#	0	0	0	#	23
RAIN/DRIZZLE	00-02	15	15	16	18	20	22	22	21	26	25	18	15		
	03-05	16	14	16	18	20	23	22	21	26	24	19	16		
	06-08	15	15	15	18	19	22	20	20	25	24	21	15		
	09-11	14	14	15	17	17	21	18	18	24	23	20	14		
	12-14	15	15	14	17	19	20	18	18	23	24	19	15		
	15-17	16	14	14	16	17	19	18	19	23	24	18	16		
	18-20	17	14	15	19	16	20	19	19	23	24	18	15		
	21-23	17	15	17	19	18	21	20	20	22	24	19	14		
1	ALL HOURS	16	15	15	18	18	21	20	19	24	24	19	15	19	23
SNOW/ICE PELLETS	00-02	12	11	10	8	1	0	0	0	#	3	6	13		
	03-05	12	10	10	10	1	0	0	0	#	3	6	13		
	06-08	10	10	11	8	1	0	0	0	#	2	6	10		
	09-11	10	9	9	7	#	0	0	0	#	2	6	11		
	12-14	8	9	9	7	1	0	0	0	1	2	6	12		
	15-17	9	9	9	6	1	0	0	0	0	2	6	11		
	18-20	11	11	8	6	1	0	0	0	0	2	8	10		
	21-23	12	10	10	7	1	0	0	0	#	2	7	11		
1	ALL HOURS	11	10	10	8	1	0	0	0	#	2	6	11	5	23
WINDS GREATER THAN 25 KNOTS	00-02	22	21	16	13	6	4	2	3	8	14	17	19		
	03-05	22	21	17	13	6	4	2	4	8	14	18	21		
	06-08	22	20	17	14	8	4	2	6	9	14	17	21		
	09-11	22	19	18	16	10	6	4	7	11	17	17	20		
	12-14	22	21	19	17	13	8	5	9	12	16	18	19		
	15-17	22	21	19	15	11	7	6	9	10	14	15	20		
	18-20	23	20	17	13	8	6	4	7	9	13	17	19		
	21-23	22	22	17	12	6	4	3	5	7	15	17	17		
1	ALL HOURS	22	21	18	14	8	5	4	6	9	15	17	20	13	23
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	11	13	13	12	13	14	17	11	11	10	10	10		
	03-05	12	13	12	12	12	13	17	12	11	10	12	11		
	06-08	11	12	12	12	11	13	15	12	12	10	12	10		
	09-11	11	12	12	13	9	11	14	11	13	11	13	11		
	12-14	11	12	12	12	8	9	12	10	12	12	13	12		
	15-17	11	12	12	11	10	10	11	10	12	12	13	12		
	18-20	10	12	12	12	11	10	13	11	12	9	11	10		
	21-23	11	11	13	12	12	12	14	11	10	9	11	10		
1	ALL HOURS	11	12	12	12	11	11	14	11	12	10	12	11	12	21
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	9	11	9	9	8	10	11	7	7	6	7	8		
	03-05	10	10	10	9	9	9	12	8	8	6	9	9		
	06-08	9	10	11	7	8	10	8	9	7	9	8	9		
	09-11	9	10	10	9	5	6	8	7	8	8	11	9		
	12-14	10	10	10	8	5	5	7	7	8	8	10	11		
	15-17	10	11	10	8	7	6	7	7	8	8	10	10		
	18-20	8	10	9	10	8	6	7	7	9	6	7	8		
	21-23	10	10	9	9	9	8	10	8	7	6	8	8		
1	ALL HOURS	9	10	10	9	7	7	9	7	8	7	9	9	8	21
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	5	7	5	5	5	5	7	3	4	3	4	5		
	03-05	5	7	5	5	4	4	8	5	4	3	5	5		
	06-08	5	7	7	6	3	3	5	4	5	4	5	5		
	09-11	5	7	6	5	2	1	3	3	4	4	6	6		
	12-14	6	6	6	4	3	2	2	3	3	4	5	7		
	15-17	6	7	6	4	3	2	3	3	3	4	5	6		
	18-20	5	6	4	5	4	3	3	3	4	3	4	4		
	21-23	6	6	5	5	5	4	5	4	3	4	5	5		
1	ALL HOURS	6	7	5	5	4	3	5	3	4	4	5	5	5	21
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	2	1	1	1	1	2	1	1	#	1	1		
	03-05	1	1	1	1	1	1	2	1	1	1	1	1		
	06-08	1	1	1	1	1	1	1	1	1	1	1	1		
	09-11	1	1	1	1	#	#	#	#	#	1	1	1		
	12-14	1	2	1	1	#	#	#	#	#	#	1	2		
	15-17	1	2	1	1	#	#	#	#	#	1	1	1		
	18-20	1	2	1	1	1	#	#	#	1	1	1	1		
	21-23	1	2	1	2	1	1	1	1	1	1	1	1		
1	ALL HOURS	1	2	1	1	1	#	1	1	1	1	1	1	1	21

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOFN, ICELAND
LOCATION: 64°18'N, 15°13'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 040820
ELEVATION (FEET): 30
PERIOD: 8007-8512

ICAO ID: BIHN
LST = GMT: +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	52	53	54	58	67	75	76	77	68	59	55	51	77
MEAN DLY MAX	2	36	35	35	39	45	53	54	55	50	42	38	36	43
MEAN	2	31	31	31	34	40	47	49	50	46	38	34	33	39
MEAN DLY MIN	2	26	26	26	29	35	40	44	45	41	34	30	29	34
EXTREME MIN	2	4	7	1	11	21	29	35	33	27	17	10	11	1
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	24	15	20	12	3	#	0	0	2	8	20	23	127
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	8.0	4.5	5.0	4.3	3.3	3.2	3.7	4.8	6.5	6.7	7.1	7.2	64.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	17	13	16	11	14	11	16	17	17	17	17	20	186
# 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	77	80	76	80	81	86	88	89	81	80	75	74	80
RH (15 LST)	1	74	79	73	76	75	77	80	80	75	76	76	74	78
VAPOR PRESS	1	.14	.17	.15	.19	.22	.27	.31	.31	.24	.20	.15	.14	.18
DEWPOINT	1	23	28	26	31	36	41	45	45	30	33	26	23	33
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1550	1400	1300	900	500	600	700	750	900	1050	1250	1350	1550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	3	7	7	7	7	7	7	8	8	7	7	7	7	7
DAYS TSTMS		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS FOG < 7	1	3	3	2	2	3	5	8	6	4	1	3	1	41
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 8007 - 8512
2. NATIONAL INTELLIGENCE SURVEY, 10-25 YRS
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	42	34	33	41	54	60	51	42	31	27	29	40
03-05 LST	31	45	35	32	38	48	58	57	39	27	23	32	39
06-08 LST	28	44	33	38	45	54	58	49	35	25	29	23	38
09-11 LST	32	47	36	33	41	56	51	53	33	30	31	28	39
12-14 LST	36	45	34	31	35	45	51	39	32	31	28	23	36
15-17 LST	40	47	30	31	37	43	50	40	33	27	30	24	36
18-20 LST	31	41	34	29	39	50	50	44	36	29	27	23	36
21-23 LST	29	43	40	32	42	48	53	48	40	27	28	24	38
ALL HOURS	33	44	35	32	40	50	54	48	36	28	28	26	38

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	19	30	22	24	28	40	53	45	25	18	16	20	28
03-05 LST	16	27	21	21	28	39	52	46	26	13	14	20	27
06-08 LST	17	28	20	29	30	42	50	42	25	14	19	16	28
09-11 LST	22	31	26	26	26	48	43	45	25	18	23	17	29
12-14 LST	23	31	24	26	24	38	45	32	24	18	23	14	27
15-17 LST	31	29	22	24	24	34	43	34	22	16	25	16	27
18-20 LST	25	30	25	21	26	42	43	36	28	21	20	17	28
21-23 LST	19	28	28	26	28	37	46	43	28	15	18	15	28
ALL HOURS	22	29	24	25	27	40	47	40	25	17	20	17	28

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	13	19	15	17	18	31	37	35	17	13	13	14	20
03-05 LST	11	16	13	13	20	29	39	35	18	6	10	11	18
06-08 LST	14	15	12	19	20	33	38	35	16	6	11	9	19
09-11 LST	16	22	12	17	13	32	34	35	16	10	15	13	20
12-14 LST	21	21	17	15	16	26	37	25	17	7	18	10	19
15-17 LST	16	18	17	16	14	21	31	26	14	8	18	11	18
18-20 LST	16	20	20	18	14	23	32	29	17	14	14	10	19
21-23 LST	12	18	20	16	21	23	33	34	16	11	13	10	19
ALL HOURS	15	19	16	16	17	27	35	33	16	9	14	11	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	0	0	1	0	0	4	2	4	1	2	1	1	1
03-05 LST	0	0	1	0	1	3	1	3	1	1	0	0	1
06-08 LST	0	0	0	1	0	2	1	5	1	1	1	0	1
09-11 LST	0	0	0	1	1	0	2	3	1	2	0	1	1
12-14 LST	1	1	1	1	0	0	2	1	0	1	1	1	1
15-17 LST	1	0	0	1	1	0	1	2	1	1	1	0	1
18-20 LST	2	0	0	1	0	1	0	3	1	2	2	0	1
21-23 LST	0	0	0	0	0	1	1	2	1	1	2	1	1
ALL HOURS	1	#	#	1	#	1	1	3	1	1	1	1	1

ECR-CLT9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOFN, ICELAND
LOCATION: 64°18'N, 15°13'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 040820
ELEVATION (FEET): 30
PERIOD: 8007-8512

ICAO ID: BIHN
LST = GMT: +1

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, # = C.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 8007-8512
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	14	12	14	17	28	36	31	14	12	10	12	18
03-05 LST	10	15	9	12	17	25	37	32	16	6	8	8	16
06-08 LST	11	14	9	16	19	30	35	33	13	6	9	8	17
09-11 LST	9	21	11	13	12	30	32	32	15	8	12	9	17
12-14 LST	12	20	15	14	15	26	34	24	13	5	12	7	16
15-17 LST	18	17	15	13	13	20	30	24	12	7	14	8	16
18-20 LST	16	19	19	15	13	22	30	28	14	14	10	6	17
21-23 LST	10	16	19	14	20	21	29	31	15	10	10	8	17
ALL HOURS	12	17	14	14	16	25	33	29	14	9	11	8	17

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

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

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

:R-CLT9a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REYKJAVIK, ICELAND — STATION #: 040300 — ICAO ID: BIRK
LOCATION: 64°08'N, 21°56'W — ELEVATION (FEET): 45 — LST = GMT -3.5
PREPARED BY USAFETAC/ECR DEC 1985 — PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	50	50	58	59	64	69	74	71	68	58	53	53	74
MEAN DLY MAX	2	36	37	39	43	50	55	58	57	51	44	39	38	46
MEAN	2	32	33	35	38	45	49	53	52	47	40	36	34	42
MEAN DLY MIN	2	28	28	30	33	39	44	48	47	42	36	32	30	37
EXTREME MIN	2	5	4	6	13	19	32	39	34	27	14	10	4	4
# DAYS > 90	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	2	22	20	18	16	6	1	0	0	2	9	13	21	128
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.2	9.5	7.2	5.9	3.0	3.6	4.6	6.5	6.0	4.1	6.9	7.4	50.8
MEAN	2	3.6	2.5	2.6	1.9	1.5	1.5	2.0	2.8	2.9	3.6	3.2	3.2	31.3
MINIMUM	2	0.1	1.0	0.3	0.4	#	0.6	0.6	1.1	0.4	1.2	1.7	1.5	8.9
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOW (INCHES)														
MEAN SNOW DEPTH	2	4	2	2	1	0	0	0	0	0	1	2	2	*
MAX SNOW DEPTH	2	15	16	12	5	#	0	0	0	0	2	10	15	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	77	80	79	82	82	85	87	89	81	80	78	77	82
RH (15 LST)	1	77	77	74	75	67	72	76	76	70	74	78	76	74
VAPOR PRESS	1	.13	.16	.16	.19	.21	.27	.31	.31	.24	.20	.16	.14	.21
DEWPOINT	1	23	27	26	31	35	41	45	45	38	33	27	24	33
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	W	W	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	13	14	14	12	12	9	9	11	12	12	12	14	13
MEAN SPEED (ALL OBS)	1	14	15	14	14	12	11	10	11	12	13	13	15	13
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1700	1450	1450	1050	950	800	800	1100	1150	1300	1350	1450	1700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	6	6	6	6	6	6	6	6	6	6
DAYS T-TMS	1	1	1	#	#	#	#	1	#	0	#	#	1	4
DAYS FOG <7	1	1	1	2	4	2	2	4	3	2	#	2	1	24
DAYS BNBD <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 - OCT 84, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 10-30 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	45	48	42	46	30	39	47	41	31	31	36	43	40
03-05 LST	42	47	40	40	29	37	43	38	25	32	38	41	38
06-08 LST	40	41	38	39	26	38	42	40	25	24	34	38	35
09-11 LST	37	39	36	39	29	37	40	40	23	26	33	36	35
12-14 LST	34	36	37	41	28	38	39	37	23	29	33	36	34
15-17 LST	39	41	38	41	27	38	42	38	22	31	35	41	36
18-20 LST	39	43	43	41	25	36	41	41	27	34	35	41	37
21-23 LST	39	48	41	45	28	39	45	42	29	32	37	40	39
ALL HOURS	39	42	39	41	28	38	42	40	25	30	35	39	36

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

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

ECR-MNF-4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: REYKJAVIK, ICELAND
LOCATION: 64°08'N, 21°56'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 040300
ELEVATION (FEET): 45
PERIOD: VARIED

ICAO ID: BIRK
LST = GMT -3.5

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	0	#	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	#
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	#	#
12-14 LST	#	#	#	#	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	#	#
ALL HOURS	#	#	#	#	#	#	#	#	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	5	4	3	1	2	4	3	#	#	2	3	2
03-05 LST	4	2	3	4	1	1	4	2	1	#	2	2	2
06-08 LST	4	3	3	2	#	#	2	1	1	1	2	3	2
09-11 LST	53	3	3	3	#	1	1	1	#	1	3	4	2
12-14 LST	3	4	3	3	#	1	1	#	#	#	2	3	2
15-17 LST	3	3	3	3	#	1	1	1	#	#	2	2	2
18-20 LST	3	2	2	2	#	1	3	1	#	0	2	3	2
21-23 LST	2	5	4	1	1	2	4	2	#	1	2	4	2
ALL HOURS	3	3	3	3	#	1	2	1	#	#	2	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	1	#
03-05 LST	1	#	#	1	#	0	1	#	1	#	1	#	#
06-08 LST	1	1	#	1	#	#	#	#	#	#	1	#	#
09-11 LST	1	1	#	1	0	0	#	0	0	#	1	1	#
12-14 LST	1	#	#	1	0	#	0	0	#	0	#	#	#
15-17 LST	1	#	#	#	#	0	#	#	0	0	#	#	#
18-20 LST	#	#	#	#	0	#	1	#	0	0	1	1	#
21-23 LST	#	1	#	#	#	1	2	#	0	0	#	1	1
ALL HOURS	1	1	#	1	#	#	1	#	#	#	#	#	#

ECR-MNF-4a

PREPARED BY USAFETAC
NOVEMBER 1984

STATION NAME AVIANO AB ITALY
LOCATION 46 02 E012 36

PERIOD JAN 56-DEC 83 8
ELEV 413 FT

STN LTRS: LIPA
WSC NO: 160365

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%
JAN	44	[illegible]	37	64	[illegible]	3.0	7.1	#	3.8	1	6	3	77	65	.16	29	1150
FEB	47	31	4	69	13	3.6	9.7	#	3.3	2	7	6	77	60	.17	30	1300
MAR	54	37	46	[illegible]	11	4.1	8.9	.1	3.3	#	7	5	79	60	.22	37	1150
APR	61	45	[illegible]	90	26	5.4	11.5	.7	4.2	#	#	#	74	55	.26	41	1000
MAY	71	53	62	86	34	5.1	10.2	.8	2.6	0	1	0	73	57	.36	50	900
JUN	76	59	68	91	44	6.5	10.5	2.2	3.4	0	0	0	74	57	.45	56	800
JUL	1	63	72	99	48	3.9	7.2	.4	2.2	0	0	0	75	58	.54	61	700
AUG	80	62	71	95	48	4.4	11.2	#	2.4	0	0	0	77	58	.54	61	750
SEP	74	57	66	93	37	4.3	9.0	.6	3.6	0	0	0	81	61	.45	56	800
OCT	65	47	[illegible]	83	28	4.7	13.5	.0	3.8	0	0	0	82	62	.32	47	1100
NOV	54	37	47	72	11	7.8	14.8	.6	5.7	#	1	1	78	62	.21	36	1150
DEC	46	31	39	65	13	4.9	15.8	.8	3.4	1	6	3	79	68	.18	32	1400
ANN	63	46	55	99	8	57.7	15.8	.0	5.7	4	7	6	77	60	.30	45	1050
YR	21	21	21	21	21	20	20	20	20	20	20	20	10	10	10	10	10

MONTH	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	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 ≥ 85	MAX ≥ 80	MIN ≤ 32	MIN ≤ 25
JAN	SNNE	3	35	10	7	2	1	#	#	12	0	0	21	7
FEB	SNNE	4	40	10	8	2	1	#	#	11	0	0	16	6
MAR	SNNE	4	33	10	9	3	#	#	1	11	0	0	9	1
APR	SNNE	4	38	0	13	3	0	0	5	10	0	#	#	0
MAY	SNNE	3	45	0	13	4	0	0	10	8	#	2	0	0
JUN	SNNE	3	46	0	14	4	0	0	13	8	2	10	0	0
JUL	SNNE	3	48	0	11	2	0	0	12	5	9	18	0	0
AUG	SNNE	3	43	0	11	3	0	0	10	4	7	16	0	0
SEP	NNE	3	40	0	8	3	0	0	5	9	1	5	0	0
OCT	NNE	4	34	10	8	3	0	0	3	10	0	#	#	0
NOV	NNE	3	36	10	11	5	#	0	2	12	0	0	5	1
DEC	SNNE	3	32	10	8	4	#	#	#	11	0	0	19	6
ANN	SNNE	3	48	10	121	38	2	#	61	111	19	51	20	21
YR	SNNE	3	48	10	20	20	20	20	20	20	21	21	21	21

REMARKS RUSSWO RQR:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: JAN 56 - MAR 74, FEB 81 - DEC 83

NOTE: FOR TEMPERATURES EXTREMES ONLY, THE PART TIME PERIOD IS INCLUDED: APR 74 - JAN 81.

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	21	17	22	11	7	4	6	1	9	17	17	21	13	8
	03-05	21	16	23	11	9	7	10	2	11	15	18	21	14	8
	06-08	25	19	25	16	9	11	9	7	15	16	17	22	16	10
	09-11	27	20	25	13	7	7	6	5	13	16	17	22	15	10
	12-14	24	16	21	11	6	7	4	2	11	15	16	24	13	10
	15-17	26	18	21	10	7	7	2	3	10	14	19	30	14	10
	18-20	31	20	22	11	8	6	3	4	11	16	17	26	15	10
	21-23	25	19	20	13	8	6	6	3	8	15	17	23	14	10
	ALL HRS	25	18	22	12	8	7	6	3	11	16	17	24	14	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	13	20	10	7	4	5	1	8	15	15	14	11	8
	03-05	17	14	18	10	7	6	9	2	9	13	16	12	11	8
	06-08	16	14	20	13	7	10	8	7	13	14	15	14	13	10
	09-11	16	15	19	10	4	5	5	4	12	13	15	16	11	10
	12-14	17	12	16	6	4	5	3	2	9	12	14	17	10	10
	15-17	22	14	14	7	3	5	2	2	8	12	16	23	11	10
	18-20	24	16	18	8	4	5	3	3	10	14	15	20	12	10
	21-23	18	14	17	9	5	5	5	2	7	12	15	17	11	10
	ALL HRS	19	14	18	9	5	6	5	3	10	13	15	17	11	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	8	16	5	4	1	2	#	3	8	12	12	7	8
	03-05	12	8	14	7	4	2	1	#	5	8	13	11	7	8
	06-08	13	9	13	6	3	3	3	2	9	9	11	11	8	10
	09-11	13	9	13	5	2	1	1	2	7	9	11	12	7	10
	12-14	12	8	10	3	1	1	1	#	5	8	11	12	6	10
	15-17	15	6	10	3	1	2	#	#	4	8	13	16	7	10
	18-20	18	8	11	4	2	1	#	#	5	10	12	13	7	10
	21-23	13	7	12	4	3	1	1	1	3	7	11	11	6	10
	ALL HRS	14	9	12	5	3	2	1	1	5	8	12	12	7	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	6	2	4	0	#	0	0	0	#	1	4	5	2	8
	03-05	5	2	4	#	#	#	0	0	#	1	4	4	2	8
	06-08	4	1	3	1	#	0	0	#	#	2	3	3	1	10
	09-11	4	#	2	#	0	0	0	#	#	1	3	4	1	10
	12-14	3	#	1	0	0	0	0	0	0	#	2	3	1	10
	15-17	3	#	#	0	#	0	0	0	0	0	2	3	1	10
	18-20	4	1	#	0	0	0	0	0	0	#	2	3	1	10
	21-23	5	2	2	0	#	0	0	0	0	1	2	5	1	10
	ALL HRS	4	1	2	#	#	#	0	#	#	1	3	4	1	

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AVIANO AB, ITALY
LOCATION: 46°02'N, 12°36'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 160360
ELEVATION (FEET): 413
PERIOD: JAN 73 - DEC 83

ICAO ID. LIPA
LST = GMT +1

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COMISO ITALY
LOCATION: 36°59'N, 14°36'E
PREPARED BY: USAFETAC/ECR, MAY 1988

STATION #: 164751
ELEVATION (FEET): 722
PEFIOD: 7301-8612

ICAO ID: LICB
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	67	72	76	81	85	92	99	97	90	85	79	67	99
MEAN DLY MAX	1	56	60	61	66	78	81	89	80	81	75	68	62	71
MEAN	1	50	52	54	60	69	76	79	77	72	66	61	55	64
MEAN DLY MIN	1	43	45	46	48	59	64	65	65	60	58	54	47	55
EXTREME MIN	1	36	36	38	40	49	54	58	58	56	43	41	38	36
# DAYS > 90	1	0	0	0	0	0	5	11	10	2	#	0	0	27
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)														
RH (04 LST)	1	90	84	91	81	76	73	76	76	82	87	90	93	83
RH (13 LST)	1	67	61	61	47	41	37	37	40	45	54	58	61	51
VAPOR PRESS	1	.29	.30	.33	.33	.39	.44	.51	.51	.50	.46	.41	.34	.40
DEWPOINT	1	43	44	46	46	51	54	58	59	58	55	52	47	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$E	$E	W	E	WSW	WSW	WSW	NE	NE	W	$E	NE
MEAN SPEED (PVLG DRCTN)	1	6	2	6	6	5	5	6	6	3	4	6	3	5
MEAN SPEED (ALL OBS)	1	4	4	5	4	6	4	4	5	5	5	5	3	5
MAX (PK GST)	1	34	32	36	40	45	22	18	26	30	39	32	22	45
PRESSURE ALT	1	1150	1050	1000	1000	1000	800	750	800	900	700	1000	850	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	3	2	1	0	1	2	3	3	3	3
DAYS TSTMS	1	3	2	1	#	0	0	0	0	3	5	3	2	17
DAYS FOG < 7	1	2	4	3	4	2	3	2	1	4	4	2	3	30
DAYS BNBD < 7	1	0	0	0	0	2	#	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 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	17	25	22	7	9	7	2	0	7	7	5	17	10
03-05 LST	23	31	28	6	9	2	2	1	8	6	12	6	11
06-08 LST	22	23	13	3	4	2	2	1	5	7	9	9	8
09-11 LST	13	17	18	3	0	0	0	0	2	4	4	10	6
12-14 LST	22	21	21	7	2	0	0	3	3	3	6	12	8
15-17 LST	17	24	19	6	3	0	0	2	4	1	7	14	8
18-20 LST	23	9	20	21	0	0	0	7	16	18	3	16	11
21-23 LST	0	8	12	57	0	*	0	0	0	*	0	53	11
ALL HOURS	17	20	19	14	3	1	1	2	6	6	6	17	9

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	4	5	7	5	0	0	0	7	3	5	3
03-05 LST	0	1	3	2	2	2	0	0	1	2	3	4	2
06-08 LST	0	1	1	2	0	2	2	0	2	2	3	2	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	1	2	#
12-14 LST	1	0	1	0	0	0	0	0	0	0	1	3	1
15-17 LST	1	0	0	1	0	0	0	0	0	0	2	4	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	7	1
21-23 LST	0	0	0	29	0	*	0	0	0	*	0	20	4
ALL HOURS	#	1	1	5	1	1	#	0	#	1	2	6	2

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

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

ECR-AGK-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: COMISO ITALY
LOCATION: 36°59'N, 14°36'E
PREPARED BY: USAFETAC/ECR, MAY 1988

STATION #: 164751
ELEVATION (FEET): 722
PERIOD: 7301-8612

ICAO ID: LICB
LST = GMT +1

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	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	2	#
21-23 LST	0	0	0	0	0	*	0	0	0	*	0	0	0
ALL HOURS	0	#	0	0	0	0	0	0	0	0	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	5	0	9	0	0	0	0	5	0	0	2
03-05 LST	1	2	4	1	6	0	0	1	0	1	0	0	1
06-08 LST	3	2	4	1	11	0	0	1	2	2	0	0	2
09-11 LST	1	1	5	1	12	0	0	0	3	2	0	0	2
12-14 LST	3	2	4	2	6	0	0	0	1	5	1	0	2
15-17 LST	3	1	2	0	1	0	0	0	0	2	1	0	1
18-20 LST	0	5	5	0	0	0	0	0	0	6	0	0	1
21-23 LST	0	0	37	0	8	*	0	0	0	*	0	0	4
ALL HOURS	1	2	8	1	7	0	0	#	1	3	#	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 7301-8612
2.
3.

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	0	2	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	1	1	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	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	0	0	0	0	0	*	0	0	0	*	0	0	0
ALL HOURS	#	0	0	#	0	#	0	0	#	#	#	0	#

ECR-AGK-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CROTONE, IT
LOCATION: 39°00' N, 17°06' E
PREPARED BY: USAFETAC/ECR, AUG 1988

STATION #: 163500
ELEVATION (FEET): 528
PERIOD: 7301-8612

ICAO ID: LIBC
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	67	68	75	76	86	95	99	97	95	85	76	68	99
MEAN DLY MAX	1	54	54	57	61	71	79	85	84	78	70	61	56	68
MEAN	1	48	48	51	55	63	72	77	77	72	64	55	50	61
MEAN DLY MIN	1	42	42	45	47	54	61	67	67	63	57	49	44	53
EXTREME MIN	2	24	32	32	38	42	54	54	58	52	48	38	33	24
# DAYS ≥ 90	1	0	0	0	0	0	1	7	6	#	0	0	0	14
# DAYS ≤ 32	1	2	1	#	0	0	0	0	0	0	0	0	0	3
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	4.0	2.8	3.4	1.0	1.0	0.4	0.1	0.6	1.5	4.5	4.1	4.5	27.7
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 (03 LST)	1	83	84	85	86	87	79	77	75	82	85	86	85	83
RH (13 LST)	1	68	69	67	65	58	47	43	48	54	65	71	70	60
VAPOR PRESS	1	.27	.27	.30	.34	.43	.49	.55	.58	.54	.46	.37	.30	.41
DEWPOINT	1	41	41	44	47	54	57	60	62	60	56	49	44	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$SSW	$SSW	$SSW	$SSW	$SSW	$NNE	$NNE	$NNE	$NNE	$NNE	$SSW
MEAN SPEED (PVLG DRCTN)	1	12	11	9	8	7	7	8	8	8	8	7	8	8
MEAN SPEED (ALL OBS)	1	8	8	7	6	5	5	6	5	6	6	6	8	6
MAX (PK GST)	1	51	45	46	40	41	42	40	0	60	47	46	61	61
PRESSURE ALT	1	1250	1350	1500	1100	1250	850	800	850	950	1150	1300	1300	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	4	3	2	1	1	2	3	3	3	3
DAYS TSTMS	1	1	1	1	1	1	1	1	2	2	5	3	1	23
DAYS FOG < 7	1	15	17	19	20	16	10	8	10	12	15	16	16	173
DAYS BNBD < 7	1	0	0	0	0	0	#	#	0	#	0	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
2. NATIONAL INTELLIGENCE SURVEY, POR 5 YRS
3. WORLDWIDE AIRFIELD SUMMARY, 10 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	20	24	25	19	15	5	3	2	6	13	19	19	14
03-05 LST	20	22	26	19	16	7	5	3	6	13	17	18	14
06-08 LST	22	23	27	23	15	6	4	3	7	15	19	17	15
09-11 LST	19	19	23	22	12	5	4	4	6	14	16	20	14
12-14 LST	21	24	28	23	12	7	7	10	10	19	20	21	17
15-17 LST	22	27	26	21	10	5	5	7	9	17	20	23	16
18-20 LST	20	28	28	21	9	3	3	5	8	14	20	21	15
21-23 LST	18	21	25	22	9	4	2	2	6	11	19	19	13
ALL HOURS	20	23	26	21	12	5	4	5	7	15	19	20	15

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

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

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

ECR-KRW-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CROTONE, IT
LOCATION: 39°00'N, 17°06'E
PREPARED BY: USAFETAC/ECR, AUG 1988

STATION #: 163500
ELEVATION (FEET): 528
PERIOD: 7301-8612

ICAO ID: LIBC
LST = GMT +1

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

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	#
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	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	1	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	#
ALL HOURS	#	#	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	1	1	0	0	0	0	0	#	1	#	2	1
03-05 LST	2	1	1	#	#	0	#	0	#	0	1	2	1
06-08 LST	3	1	1	0	#	0	#	0	#	#	1	2	1
09-11 LST	5	2	2	1	#	0	#	#	1	1	1	2	1
12-14 LST	5	4	3	1	#	#	#	#	1	1	1	3	2
15-17 LST	6	2	2	1	#	#	1	#	1	1	1	3	1
18-20 LST	4	1	1	1	0	#	#	#	#	#	0	2	1
21-23 LST	3	1	#	#	0	0	0	#	#	#	1	3	1
ALL HOURS	4	2	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 7301-8612
2. NATIONAL INTELLIGENCE SURVEY, POR 5 YRS
3. WORLDWIDE AIRFIELD SUMMARY, 10 YRS

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

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

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

ECR-KRW-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DECIMOMANNU, ITALY
LOCATION: 39°21'N 008°58'E
PREPARED BY USAFETAC/ECO 1983

STATION #: 165460
ELEVATION (FEET): 95
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: LIED
LST = GMT + 1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	66	73	77	78	89	109	104	104	95	93	82	66	109
MEAN DLY MAX	56	57	60	63	71	1	86	86	81	72	63	58	69
MEAN	49	50	52	55	63	71	76	77	72	63	55	51	61
MEAN DLY MIN	42	43	44	46	53	60	64	65	61	55	47	43	52
EXTREME MIN	23	30	28	32	37	46	43	39	46	39	30	24	51
# DAYS ≥ 90	0	0	0	0	0	2	5	7	1	#	0	0	1
# DAYS ≤ 32	3	1	1	#	0	0	0	0	0	0	#	2	1
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.65	1.42	2.05	1.61	0.98	0.91	0.08	0.24	1.14	2.01	3.98	2.72	18.8
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	5	5	6	5	3	3	0	1	4	6	9	8	55
# 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)	91	92	93	92	92	89	87	88	90	91	92	92	91
RH (15 LST)	65	63	59	57	50	42	40	42	49	55	62	66	54
VAPOR PRESS	.29	.29	.30	.33	.39	.46	.53	.56	.55	.44	.35	.31	.40
DEWPOINT	43	43	44	46	51	56	59	61	60	54	48	45	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NW	NW	NW	NW	SSE	NNW	NNW	SSE	SSE	NNW	NW	NW	NNW
MEAN SPEED	5	5	5	6	6	7	8	7	6	5	4	4	6
MAX (PK GSTS)	44	56	45	45	34	36	34	40	41	42	55	46	56
PRESSURE ALT	650	700	700	700	600	450	350	400	350	550	750	800	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	5	3	2	2	3	4	4	5	4
# DAYS TSTMS	1	2	2	2	1	2	1	2	3	3	2	1	22
# DAYS FOG	4	2	3	2	2	1	1	1	1	2	5	6	30

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 JANUARY 1973 - DECEMBER 1982 LIED
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	36	39	39	34	28	21	21	23	29	32	45	42	33
03-05 LST	31	31	23	26	17	12	5	6	11	19	24	33	21
06-08 LST	27	29	24	28	20	11	4		12	18	22	25	20
09-11 LST	24	26	23	26	14	7	6	7	12	16	23	22	18
12-14 LST	18	22	19	18	11	4	1	7	7	15	16	19	14
15-17 LST	22	27	28	17	12	5	0	8	6	14	20	31	19
18-20 LST	24	31	28	15	23	17	16	12	9	19	28	32	23
21-23 LST	25	36	34	31	29	25	27	28	25	27	30	28	29
ALL HOURS	27	31	27	26	20	14	12	13	16	21	27	29	23

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DECIMOMANNU, ITALY | STATION #: 165460 | ICAO ID: LIED
LOCATION: 39°21'N 08°58'E | ELEVATION (FEET): 95 | LST = GMT + 1
PREPARED BY USAFETAC/ECO 1983 | PERIOD:

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

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

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

PREPARED BY USAFETAC
JANUARY 1978

STATION NAME GHEDI/BRESCIA, ITALY
LOCATION N45 25 E010 17

PERIOD 1964-1976B
ELEV 335'

STN LTRS LIPL
WBAN NO
WMO NO 160880

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	A PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) ##	A CLOUD COVER (tenths)	A PRECIP (IN) ≥ 0.01	A PRECIP (IN) ≥ 0.4	A SNOWFALL (IN) ≥ .1	A THUNDERSTORMS	A FOG	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MAX ≥A 80	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN A ≤ 0
JAN	40	32	36	59	16	2.3	4.3	*	1.0	*	*	*	92	.20	34	1000	$WNW	1	27	8	9	2	2	*	#	30	0	0	17	0
FEB	47	34	40	64	23	1.9	4.6	*	0.7	*	*	*	86	.21	36	950	$E	3	33	6	9	2	1	*	0	26	0	0	13	0
MAR	54	38	45	70	18	1.7	3.1	*	0.8	*	*	*	78	.23	38	950	$E	4	40	5	8	1	1	*	1	27	0	0	7	0
APR	62	44	53	79	30	2.0	2.5	*	1.8	*	*	*	74	.29	44	900	$E	3	33	5	8	1	0	*	3	26	0	#	1	0
MAY	71	53	62	88	37	2.7	4.4	*	1.1	*	*	*	73	.40	53	650	$E	3	27	5	11	2	0	*	8	26	0	2	2	0
JUN	77	60	69	91	46	3.5	6.3	*	1.5	*	*	*	72	.50	59	550	$E	2	29	5	10	3	0	*	8	26	1	15	0	0
JUL	83	65	74	93	50	1.6	2.4	*	1.4	*	*	*	69	.58	63	550	$E	2	27	4	6	1	0	*	10	24	5	24	0	0
AUG	81	63	72	95	50	5.3	5.8	*	1.8	*	*	*	73	.58	63	600	$E	2	28	5	10	4	0	*	11	28	3	15	0	0
SEP	73	57	65	88	39	2.5	4.3	*	1.5	*	*	*	79	.49	58	600	$E	2	27	5	8	2	0	*	5	28	0	5	0	0
OCT	64	46	54	79	30	1.3	3.2	*	2.0	*	*	*	83	.34	48	750	$E	1	26	5	5	1	0	*	2	30	0	0	1	0
NOV	51	39	44	66	21	3.4	3.9	*	1.7	*	*	*	88	.26	41	950	$E	2	33	8	11	3	1	*	1	29	0	0	7	0
DEC	40	30	35	55	16	2.2	4.0	*	1.6	*	*	*	91	.19	33	1050	$WNW	1	27	6	8	2	1	*	0	30	0	0	22	0
ANN	62	47	54	95	16	30.4	6.3	*	2.0	*	*	*	80	.32	47	850	$E	2	40	5	103	24	8	*	49	330	9	61	68	0
EYR	11	11	11	11	11	7	7	*	7	*	*	*	11	11	11	7	11	11	11	7	7	7	7	*	7	7	11	7	11	7

REMARKS Data from USAFETAC/DATSAV data base. POR: JAN 66-DEC 76.
Data footnoted by A are for VERONA/VILLAFRANCA, ITALY 45°23'N 10°52'E 223'.

NOTE * DATA NOT AVAILABLE # AMTS UNITS SHOWN IN HEADING ## MAX HRLY WND SP (CLASS INT S CALM GRTR PL DRCTN A 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	84	70	71	45	31	25	32	42	63	76	72	79	58	
	03-05	83	69	75	52	46	35	44	44	65	79	68	78	62	
	06-08	82	75	83	64	58	52	56	57	72	80	74	77	69	
	09-11	89	75	76	52	48	40	43	45	62	74	75	82	63	
	12-14	83	61	68	31	26	23	28	30	50	55	75	78	51	
	15-17	87	59	59	29	19	17	24	26	42	59	74	82	48	
	18-20	93	72	70	41	23	21	31	34	64	71	80	83	57	
	21-23	86	69	69	44	31	26	36	45	63	73	75	82	58	
	ALL HRS	86	69	72	45	35	30	37	41	60	71	74	80	59	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	83	69	69	42	30	25	32	41	63	75	71	78	57	
	03-05	82	69	74	48	46	35	42	44	64	79	66	78	61	
	06-08	82	74	82	62	58	52	55	57	71	79	71	77	68	
	09-11	89	75	76	49	47	40	42	44	61	73	74	82	63	
	12-14	82	60	66	27	22	22	26	30	47	53	74	78	49	
	15-17	87	59	59	25	16	15	24	24	41	57	74	82	47	
	18-20	93	70	69	38	23	20	30	32	63	71	79	83	56	
	21-23	86	69	67	42	30	25	36	43	62	73	73	81	57	
	ALL HRS	86	68	70	42	34	29	36	40	59	70	73	80	58	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	80	54	50	19	17	11	22	25	48	66	64	71	44	
	03-05	81	57	57	25	26	21	27	30	52	70	59	73	48	
	06-08	78	64	70	41	31	28	30	37	58	74	62	73	54	
	09-11	85	61	58	22	14	11	11	17	36	59	66	78	43	
	12-14	79	43	41	8	4	5	3	6	21	36	61	73	32	
	15-17	81	45	36	5	6	2	1	3	17	32	61	77	31	
	18-20	90	53	50	9	10	5	5	11	38	54	69	79	39	
	21-23	82	51	47	12	13	10	19	25	45	59	67	76	42	
	ALL HRS	82	54	51	18	15	12	15	19	39	56	64	75	42	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	51	14	4	0	0	#	0	#	#	8	23	39	12	
	03-05	53	15	8	1	2	2	#	#	2	9	23	39	13	
	06-08	53	19	16	1	2	1	#	1	4	11	30	43	15	
	09-11	56	16	5	#	#	0	0	0	1	5	27	43	13	
	12-14	38	6	2	0	0	#	#	0	0	3	17	30	8	
	15-17	34	1	1	0	0	0	0	0	0	1	12	32	7	
	18-20	51	3	2	0	0	0	0	#	0	3	21	40	10	
	21-23	48	7	3	0	0	1	0	#	0	2	20	42	10	
	ALL HRS	48	10	5	#	#	1	#	#	1	5	21	38	11	4

AWS CLIMATIC BRIEF ADDENDUM	Ghedi/Brescia Italy							PERIOD: Varied			WMO # 160880			
Prepared by USAFETAC Jul 81	N45 26 E010 16							ELEVATION: 336 ft			STN LTRS: LIPL			
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	1	2	5	2	3	#	#	0		
	03-05	0	0	#	#	#	2	3	2	2	1	#	0		
	06-08	0	0	0	#	1	1	2	2	1	1	0	0		
	09-11	0	#	#	0	1	1	2	1	1	1	#	0		
	12-14	0	0	#	1	2	2	3	2	#	#	0	0		
	15-17	0	0	0	1	4	6	5	4	2	1	0	0		
	18-20	0	0	1	1	3	5	4	5	2	1	#	0		
	21-23	0	0	1	1	2	4	4	5	3	1	#	0		
	ALL HOURS	#	#	#	1	2	3	3	3	2	#	#	0	1	11
2 RAIN/DRIZZLE	00-02	14	13	14	9	9	8	5	5	8	9	13	10		
	03-05	11	14	11	9	9	6	4	5	9	9	15	8		
	06-08	13	14	13	10	8	6	4	6	6	9	13	9		
	09-11	15	12	13	10	7	6	3	6	7	10	13	9		
	12-14	15	12	11	10	8	8	4	5	6	8	14	10		
	15-17	14	11	11	11	9	9	3	4	7	7	13	10		
	18-20	13	14	14	10	10	10	3	6	8	9	13	9		
	21-23	16	14	12	13	10	8	3	9	8	9	13	10		
	ALL HOURS	14	13	12	10	9	8	4	6	7	9	13	9	9	11
2 SNOW/ICE PELLETS	00-02	2	3	1	0	0	0	0	0	0	0	1	1		
	03-05	2	2	1	0	0	0	0	0	#	#	1	1		
	06-08	2	2	1	0	0	0	0	0	0	0	#	1		
	09-11	4	3	2	0	0	0	0	0	#	#	#	2		
	12-14	2	2	1	0	0	0	0	0	0	#	#	1		
	15-17	2	1	1	0	0	0	0	0	0	0	1	1		
	18-20	2	1	1	0	0	0	0	0	0	#	#	2		
	21-23	2	3	2	0	0	0	0	0	0	0	#	1		
	ALL HOURS	2	2	1	0	0	0	0	0	#	#	#	1	1	11
2 WINDS GREATER THAN 25 KNOTS	00-02	#	1	1	1	1	0	#	#	#	#	1	#		
	03-05	1	1	#	1	#	#	#	0	0	0	1	#		
	06-08	1	1	1	#	#	0	#	#	1	0	#	#		
	09-11	#	1	1	1	#	0	#	0	#	#	1	#		
	12-14	1	4	1	1	1	0	#	#	#	0	1	#		
	15-17	#	3	2	2	1	#	#	#	#	#	1	#		
	18-20	#	#	2	1	#	1	0	#	#	#	1	#		
	21-23	#	#	2	1	#	#	#	#	#	1	1	#		
	ALL HOURS	#	1	1	1	#	#	#	#	#	#	1	#	1	11
2 - USAFETAC DATSAV POR: Jan 66 - DEC 76															

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	82	66	57	32	20	15	23	29	56	70	68	76		
	03-05	82	66	60	37	30	28	33	33	61	74	65	77		
	06-08	83	72	73	52	41	40	40	44	64	76	69	77		
	09-11	89	72	67	38	27	20	20	25	47	66	71	80		
	12-14	83	58	47	21	12	9	11	12	29	49	65	76		
	15-17	87	59	40	15	9	5	6	10	21	47	69	76		
	18-20	92	70	61	23	11	10	12	17	48	66	75	78		
	21-23	87	65	58	27	18	15	24	28	55	64	72	78		
	ALL HOURS	86	66	58	31	21	18	21	25	47	65	69	77	49	5
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	82	60	49	23	15	12	20	22	49	64	67	73		
	03-05	81	63	56	29	25	22	27	30	53	70	62	75		
	06-08	80	69	69	44	29	29	30	37	57	73	66	75		
	09-11	86	66	57	28	13	10	10	17	35	60	67	78		
	12-14	81	52	39	12	4	4	2	5	18	39	60	71		
	15-17	85	52	35	10	6	2	1	3	15	36	62	76		
	18-20	91	61	49	15	9	5	5	9	38	57	69	77		
	21-23	83	58	49	18	11	9	17	21	45	60	71	76		
	ALL HOURS	84	60	50	22	14	12	14	18	39	58	65	75	43	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	75	47	31	6	5	3	3	7	22	49	55	63		
	03-05	76	52	39	10	10	9	10	13	34	51	52	63		
	06-08	73	54	53	16	11	11	8	16	41	57	57	69		
	09-11	82	56	39	12	4	1	1	6	17	42	60	70		
	12-14	74	39	27	4	1	1	#	1	5	21	51	60		
	15-17	79	31	19	3	2	1	#	2	3	20	51	69		
	18-20	82	46	29	5	1	1	1	#	12	37	56	68		
	21-23	77	41	28	1	4	2	2	4	16	42	55	66		
	ALL HOURS	77	46	33	7	5	4	3	6	19	40	54	67	30	5
1 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	29	9	2	#	#	#	#	#	#	5	12	32		
	03-05	31	9	4	1	1	1	#	#	1	6	15	31		
	06-08	34	15	8	1	1	#	#	1	2	9	18	28		
	09-11	32	17	4	1	#	#	#	#	#	4	15	24		
	12-14	17	3	1	#	#	#	#	#	#	1	8	17		
	15-17	15	#	#	#	#	#	#	#	#	#	4	21		
	18-20	24	#	1	#	#	#	#	#	#	1	10	28		
	21-23	24	4	1	#	#	1	#	#	#	2	12	32		
	ALL HOURS	25	7	3	#	#	#	#	#	#	3	11	27	6	5

PREPARED BY: USAFETAC Jul 81

STATION NAME: GIOIA DEL COLLE, ITALY
LOCATION: N40 46 E016 56

PERIOD: Varied(see remarks)
ELEV: 1191 FT

STN LTRS: LIBV
WMO NO.: 163120

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	3 MAX 24 HRS	SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	54	43	49	64	27	2.4	6.9	0.4	1.3	#		
FEB	54	43	49	68	28	1.5	4.2	0.1	1.3	#		
MAR	58	47	53	70	32	1.5	3.3	#	1.3	0		
APR	64	52	58	77	36	1.8	4.9	0.3	1.6	0		
MAY	71	58	65	84	41	1.3	3.2	0.1	2.1	0		
JUN	80	66	73	99	50	0.8	2.8	0	0.9	0		
JUL	86	71	79	102	61	0.5	3.7	0	0.5	0		
AUG	86	71	79	102	57	0.8	3.5	0	0.1	0		
SEP	80	67	74	93	50	1.8	10.0	0	2.1	0		
OCT	72	60	66	88	43	3.5	12.8	0.1	1.3	0		
NOV	65	55	60	79	41	2.8	9.6	0.3	1.7	0		
DEC	57	47	52	66	28	2.6	7.8	0.2	1.3	#		
ANN	69	57	63	102	27	21.3	(12.8)	(0)	2.1	#		
YR	10	10	10	10	10	26	26	26	11	10	*	*

MONTH	1 MEAN RELATIVE HUMIDITY (%) LST 09	LST 15	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	5 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	3 CLOUD COVER MEAN (tenths)	1 MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .004		SNOW FALL (IN) ≥ 1.5		THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90		MIN ≤ 32	
JAN	75	65	.26	41	90	$S	7		6	7		0		2		0		#	0
FEB	74	63	.26	41	130	$S	8		7	7		0		2		0		#	0
MAR	72	59	.27	42	150	$S	8		5	6		0		1		0		#	0
APR	67	59	.30	45	210	$S	8		6	8		0		2		0		0	0
MAY	61	51	.40	53	170	$S	6		5	5		0		3		0		0	0
JUN	54	48	.47	57	150	$S	6		4	4		0		2		1		0	0
JUL	52	41	.52	60	160	$W	6		3	2		0		3		14		0	0
AUG	52	45	.54	61	160	$W	5		2	3		0		2		14		0	0
SEP	61	58	.50	59	120	$S	5		4	5		0		3		6		0	0
OCT	70	59	.45	56	110	$S	6		5	7		0		4		0		0	0
NOV	77	68	.35	49	120	$S	7		6	7		0		1		0		0	0
DEC	76	63	.29	44	120	$S	7		6	8		0		1		0		#	0
ANN	66	57	.38	51	140	$S	7		5	69		0		26		41		#	0
YR	4		10	10	10	11	10	*	11	26	*	10	*	10	*	10	*	10	10

REMARKS: SOURCES:
1. B Summary
2. Worldwide Airfield Climatic Data
3. USAFETAC DATSAV - POR: Jan66-Dec76
4. USAFETAC DATSAV - POR: Jul73-Dec77
5. USAFETAC DATSAV - POR: Jan66-Dec75

( ) 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
4	00-02	46	45	44	33	29	20	3	19	33	38	49	50		
	03-05	47	44	50	34	27	23	6	22	34	39	49	51		
CEILING LESS	06-08	45	41	48	30	19	13	5	15	30	36	44	44		
THAN 3000 FT	09-11	31	36	31	24	12	13	7	8	8	20	25	39		
AND/OR VISI	12-14	24	30	24	34	24	23	12	19	13	24	22	30		
BILITY LESS	15-17	21	30	23	26	15	12	6	12	12	16	17	27		
THAN 3NM	18-20	33	35	30	30	16	11	3	10	14	30	36	41		
	21-23	44	39	41	34	24	16	5	17	25	36	44	47		
	ALL HRS	36	37	37	31	21	16	6	15	21	30	36	41	27	5
4	00-02	44	43	43	32	27	10	3	18	32	36	47	47		
	03-05	44	42	42	32	25	22	6	22	33	36	46	47		
CEILING LESS	06-08	40	39	45	29	18	11	5	14	29	33	40	40		
THAN 1500 FT	09-11	27	20	25	15	7	4	#	3	4	17	22	31		
AND/OR VISI-	12-14	11	13	14	12	6	2	2	1	1	9	12	16		
BILITY LESS	15-17	13	18	15	11	9	2	#	2	4	9	14	18		
THAN 3NM	18-20	28	32	29	23	12	7	1	6	13	26	34	36		
	21-23	41	37	40	31	22	13	5	14	24	34	43	43		
	ALL HRS	31	31	33	23	16	10	3	10	18	25	32	35	22	5
4	00-02	33	32	32	27	19	12	1	10	24	28	36	37		
	03-05	38	33	39	26	20	15	4	16	22	27	39	36		
CEILING LESS	06-08	35	33	40	26	16	8	3	13	24	26	34	35		
THAN 1000 FT	09-11	23	17	22	12	5	3	#	2	3	13	18	27		
AND/OR VISI-	12-14	9	10	10	9	3	1	1	#	#	6	7	15		
BILITY LESS	15-17	11	16	10	9	7	2	#	1	3	6	8	16		
THAN 2NM	18-20	22	23	23	19	8	4	#	3	8	18	24	27		
	21-23	31	29	29	25	15	6	2	9	18	26	33	35		
	ALL HRS	25	24	26	19	12	7	1	7	13	19	25	29	17	5
4	00-02	15	7	4	3	3	#	#	3	8	9	14	11		
	03-05	15	7	6	4	5	2	#	5	11	7	13	10		
CEILING LESS	06-08	14	11	11	5	4	1	#	5	9	6	14	13		
THAN 200 FT	09-11	8	3	3	#	1	#	#	#	#	1	4	6		
AND/OR VISI-	12-14	1	1	1	#	#	#	#	#	#	#	#	1		
BILITY LESS	15-17	1	#	#	#	1	#	#	#	#	#	1	3		
THAN ½NM	18-20	3	1	#	1	1	#	#	#	#	3	3	4		
	21-23	14	5	3	3	2	#	#	#	3	8	8	9		
	ALL HRS	9	4	4	2	2	#	#	2	4	4	7	7	4	5

AWS CLIMATIC BRIEF ADDENDUM	Gioia Del Colle, Italy								PERIOD: Varied				WMO # 163120	
Prepared by USAFETAC Jul 81	N40 46 E016 56								ELEVATION: 1191 ft				STN LTRS: LIBV	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	1	1	1	#	#	1	#	1	1	1	#	1		
	03-05	1	#	#	#	0	#	#	#	1	1	#	1		
	06-08	#	1	#	0	0	1	#	0	1	#	0	0		
	09-11	0	1	#	#	#	1	0	1	1	1	0	0		
	12-14	0	1	#	1	3	2	4	3	1	2	#	0		
	15-17	#	1	2	1	5	4	6	7	4	2	#	#		
	18-20	#	1	1	#	2	3	2	4	2	1	1	#		
	21-23	1	1	#	#	#	#	1	1	2	#	#	1		
	ALL HOURS	#	1	#	#	1	1	2	2	1	1	#	#	1	11
3 RAIN/DRIZZLE	00-02	7	6	5	2	2	1	1	1	3	4	6	7		
	03-05	7	4	5	4	1	1	1	1	2	4	5	8		
	06-08	7	6	7	3	2	1	1	1	3	4	5	7		
	09-11	9	8	7	4	2	2	1	1	3	5	5	8		
	12-14	9	8	6	6	3	3	3	2	3	6	6	7		
	15-17	6	9	9	8	4	4	4	5	4	5	6	6		
	18-20	7	8	8	6	3	3	2	3	3	5	6	6		
	21-23	8	7	6	4	1	1	1	1	3	4	7	8		
	ALL HOURS	7	7	6	5	2	2	2	2	3	5	6	7	5	11
3 SNOW/ICE PELLETS	00-02	#	#	#	0	0	0	0	0	0	0	#	#		
	03-05	#	1	1	0	0	0	0	0	0	0	#	#		
	06-08	#	1	1	0	0	0	0	0	0	0	1	1		
	09-11	#	1	1	0	0	0	0	0	0	0	#	1		
	12-14	#	1	1	0	0	0	0	0	0	0	#	1		
	15-17	1	1	#	0	0	0	0	0	0	0	#	1		
	18-20	0	1	0	0	0	0	0	0	0	0	1	#		
	21-23	#	1	#	0	0	0	0	0	0	0	1	1		
	ALL HOURS	#	1	1	0	0	0	0	0	0	0	#	1	1	11
3 WINDS GREATER THAN 25 KNOTS	00-02	3	4	5	5	1	#	#	#	1	1	3	5		
	03-05	5	4	6	3	#	#	1	#	1	1	3	4		
	06-08	6	4	6	5	1	2	1	#	1	1	3	4		
	09-11	8	9	8	11	4	3	1	1	1	5	6	5		
	12-14	9	11	11	12	6	4	2	1	2	4	7	5		
	15-17	4	10	8	10	5	4	3	2	2	1	4	5		
	18-20	3	6	4	5	2	1	1	1	1	1	3	4		
	21-23	4	5	5	5	#	#	#	#	1	1	3	5		
	ALL HOURS	5	7	7	7	3	2	1	1	1	2	4	5	4	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	33	32	32	27	19	12	1	10	23	28	36	35		
	03-05	38	33	38	26	20	15	4	15	22	27	39	35		
	06-08	35	33	40	26	16	8	3	13	24	25	34	34		
	09-11	21	16	22	12	5	2	#	2	2	13	18	27		
	12-14	8	10	10	9	3	1	1	#	#	6	7	14		
	15-17	10	15	10	8	7	2	#	1	2	6	8	15		
	18-20	22	22	23	19	8	4	#	3	7	18	24	26		
	21-23	31	28	28	25	15	6	2	9	17	25	33	34		
	ALL HOURS	25	24	25	19	12	6	1	7	12	19	25	28	17	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	28	22	26	21	15	6	#	9	20	24	33	25		
	03-05	34	27	31	22	17	9	3	14	20	23	36	27		
	06-08	32	25	32	21	14	6	2	12	21	20	30	27		
	09-11	18	9	16	7	4	1	#	1	1	8	13	19		
	12-14	6	5	4	5	1	1	1	#	#	5	5	9		
	15-17	8	8	4	5	3	2	#	#	1	4	5	8		
	18-20	17	12	14	12	6	2	#	2	4	12	18	17		
	21-23	26	18	22	17	8	3	1	5	12	19	27	25		
	ALL HOURS	21	16	19	14	9	4	1	5	10	14	21	20	13	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	24	14	12	10	8	2	#	7	13	18	21	19		
	03-05	28	19	16	13	12	5	2	11	17	14	21	18		
	06-08	23	18	21	12	8	3	1	9	15	13	19	20		
	09-11	12	5	5	1	1	1	#	1	#	3	6	11		
	12-14	2	1	1	1	#	#	1	#	#	2	2	3		
	15-17	2	2	1	1	2	#	#	#	#	2	2	4		
	18-20	7	3	6	2	4	1	#	#	1	7	8	9		
	21-23	21	10	9	7	4	1	#	3	7	15	17	16		
	ALL HOURS	15	9	9	6	5	2	1	4	7	9	12	13	8	5
4 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	7	2	2	1	1	#	#	1	4	5	7	3		
	03-05	5	3	3	2	#	#	#	2	4	4	5	3		
	06-08	7	3	7	2	1	1	#	2	6	4	6	4		
	09-11	6	2	1	#	#	#	#	#	#	1	1	2		
	12-14	#	#	#	#	#	#	#	#	#	#	#	#		
	15-17	#	#	#	#	#	#	#	#	#	#	#	1		
	18-20	2	#	#	#	#	1	#	#	#	1	1	1		
	21-23	7	2	1	1	1	#	#	#	1	5	5	4		
	ALL HOURS	4	1	2	1	1	#	#	1	2	2	3	3	2	5

PREPARED BY USAFETAC Jul 81 | STATION NAME MALPENSA, ITALY (MILANO) | LOCATION N45 38 E008 44 | PERIOD Varied(see remarks) | ELEV 768 FT | STN LTRS LIMC | WMO NO 160800

AWS CLIMATIC BRIEF

MONTH	3 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 3 MEAN	MONTHLY 4 MAX	MONTHLY 4 MIN	4 MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	3 MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	3 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	4 CLOUD COVER MEAN 08	CLOUD COVER 4 19	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 3 ≥ .1	PRECIP 4 ≥ .004	SNOW FALL (IN) 4 ≥ 0	2 THUNDERSTORMS	3 FOG Vsby ≤ 3/4	3 TEMPERATURE (°F) MAX ≥ 90	MAX ≥	MIN ≤ 32	MIN ≤ 0
JAN	40	29	34	64	5	2.4	7.7	.1	1.7				86	.17	31	630	$WSW	1		8	7	7	9	3		#	19	0		22	0
FEB	47	33	40	69	4	2.3	7.6	0	2.6				80	.11	29	675	$WSW	2		7	6	1	8	2		#	13	0		19	0
MAR	56	38	47	76	19	2.8	10.4	0	2.4				77	.22	37	725	$E	2		7	6	7	10	1		1	11	0		7	0
APR	66	46	56	86	28	3.4	11.1	.5	2.1				72	.29	44	750	$NW	3		7	7	7	12	0		2	4	0		1	0
MAY	72	54	63	89	40	3.9	13.4	.7	2.7				73	.39	52	725	$SW	2		7	7	7	13	0		4	2	0		0	0
JUN	80	61	71	94	42	3.2	10.6	0	3.1				70	.49	58	695	$WSW	3		6	6	8	11	0		8	1	#		0	0
JUL	84	64	74	96	51	2.7	8.6	.1	2.6				73	.56	62	700	$SW	2		5	5	7	8	0		9	1	2		0	0
AUG	82	63	73	96	49	3.1	8.9	.1	3.2				74	.56	62	700	$NNE	2		5	5	8	8	0		5	2	1		0	0
SEP	76	58	67	88	42	3.4	13.1	.1	3.5				77	.47	57	670	$E	1		7	6	8	8	0		4	7	0		0	0
OCT	64	49	57	80	31	4.7	12.4	0	2.9				84	.36	50	675	$E	1		8	6	9	12	0		1	13	0		#	0
NOV	51	39	45	69	23	4.3	12.4	.2	4.1				86	.25	40	700	$WSW	2		9	7	9	11	1		#	17	0		6	0
DEC	42	33	38	60	8	3.0	9.6	.1	2.1				92	.21	36	685	$WSW	1		8	8	9	10	2		#	20	0		13	0
ANN	63	47	55	96	4	39	53.6	16.8	4.1				79	.32	47	695	$SW	1		7	6	88	120	9		36	110	3		68	0
EYR	10	10	10	10	10	99	55	55	29	*	*	*	10	6	6	*	12	12	*	10	9	99	26	5	*	6	10	7	*	7	7

REMARKS SOURCES:
1. USAFETAC DATSAV - POR: Jan66-Dec77
2. USAFETAC DATSAV - POR: Jan73-Dec77
3. Worldwide Airfield Climatic Data(Milano, WMO #16066, Elev 767', Lat/Lon N45 37 E008 43) - POR: Varied
4. AWS Climatic Data - POR: Varied

NOTE: * Data not available; # Less that 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	88	69	50	18	20	14	11	22	49	68	73	80		
	03-05	88	72	58	22	29	23	18	26	73	73	73	81		
CEILING LESS	06-08	83	75	69	44	42	34	32	44	74	80	75	82		
THAN 3000 FT	09-11	89	79	66	27	27	21	17	25	59	52	73	85		
AND/OR VISI	12-14	83	60	52	19	22	14	8	13	36	40	65	81		
BILITY LESS	15-17	80	45	42	15	20	13	6	11	20	55	60	81		
THAN 3NM	18-20	85	51	43	17	15	11	7	11	35	58	67	80		
	21-23	88	57	46	13	18	14	9	14	39	58	66	80		
	ALL HRS	86	64	53	22	24	18	13	22	47	63	69	81	46	5
2	00-02	85	64	46	12	14	8	5	14	45	63	69	80		
	03-05	85	67	53	19	22	17	14	21	58	66	71	81		
CEILING LESS	06-08	86	73	65	42	35	29	28	38	72	77	73	82		
THAN 1500 FT	09-11	89	76	62	23	17	15	13	20	56	47	75	85		
AND/OR VISI-	12-14	83	56	44	10	8	6	2	8	30	37	61	81		
BILITY LESS	15-17	79	42	35	8	10	4	2	4	17	50	59	81		
THAN 3NM	18-20	85	47	38	10	10	5	3	7	31	52	64	79		
	21-23	87	52	39	7	10	6	4	8	32	42	64	80		
	ALL HRS	85	60	48	16	16	11	9	15	43	58	67	81	42	5
2	00-02	83	55	35	5	10	3	2	5	29	49	64	76		
	03-05	82	62	41	7	13	9	6	11	42	56	65	79		
CEILING LESS	06-08	85	65	55	30	22	16	13	25	63	70	69	80		
THAN 1000 FT	09-11	86	71	56	13	9	7	4	12	43	33	70	83		
AND/OR VISI-	12-14	80	47	35	5	4	3	1	2	21	23	56	74		
BILITY LESS	15-17	75	34	24	5	6	1	1	2	8	33	52	76		
THAN 2NM	18-20	80	39	26	6	6	1	#	2	18	41	59	72		
	21-23	80	42	24	4	6	1	2	2	19	35	59	73		
	ALL HRS	81	52	37	9	10	5	4	8	31	46	62	73	34	5
2	00-02	47	17	7	#	1	#	0	#	2	19	26	42		
	03-05	55	23	10	#	3	1	1	1	8	29	27	47		
CEILING LESS	06-08	56	27	16	1	5	1	1	#	12	34	31	48		
THAN 200 FT	09-11	53	29	12	0	#	0	#	#	3	2	35	49		
AND/OR VISI	12-14	37	10	2	#	0	0	#	0	#	0	18	35		
BILITY LESS	15-17	31	5	1	#	0	0	0	0	#	2	14	31		
THAN ½NM	18-20	34	7	1	0	#	0	0	0	0	7	17	29		
	21-23	36	10	3	0	0	0	#	#	0	7	20	34		
	ALL HRS	44	16	7	#	1	#	#	#	3	14	23	39	12	5

AWS CLIMATIC BRIEF ADDENDUM	MALPENSA, ITALY(MILANO)							PERIOD: Varied					WMO # 160800	
Prepared by USAFETAC Jul 81	N45 38 E008 44							ELEVATION: 768 ft					STN LTRS: LIMC	
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	2	5	4	3	1	1	0		
	03-05	0	0	#	1	1	2	3	3	1	1	1	0		
	06-08	0	0	#	#	1	1	2	2	1	1	0	0		
	09-11	0	0	#	0	1	1	1	2	1	#	0	0		
	12-14	0	0	0	#	2	1	1	2	1	#	0	0		
	15-17	0	0	0	2	3	4	3	5	1	1	#	0		
	18-20	0	#	#	2	3	7	4	6	2	1	#	#		
	21-23	0	0	#	1	2	4	4	6	2	1	0	#		
	ALL HOURS	0	#	#	1	2	3	3	4	2	1	#	#	1	12
1 RAIN/DRIZZLE	00-02	15	16	13	10	12	7	6	7	7	13	14	11		
	03-05	14	17	12	12	12	6	5	7	7	10	16	9		
	06-08	14	15	12	12	10	8	4	7	7	10	15	9		
	09-11	17	15	15	12	10	6	4	6	7	11	15	11		
	12-14	15	17	15	11	8	6	4	6	7	11	14	9		
	15-17	17	15	12	11	12	9	3	7	8	9	13	9		
	18-20	15	17	11	12	12	12	4	9	7	10	15	10		
	21-23	13	17	13	11	11	8	4	8	8	12	15	12		
	ALL HOURS	15	16	13	11	11	8	4	7	7	11	15	10	11	12
1 SNOW/ICE PELLETS	00-02	4	2	1	0	0	0	0	0	0	#	#	1		
	03-05	4	1	1	#	0	0	0	0	0	0	1	2		
	06-08	3	2	1	#	0	0	0	0	0	0	1	2		
	09-11	4	2	2	#	0	0	0	0	0	0	1	2		
	12-14	5	1	2	0	0	0	0	0	0	0	1	2		
	15-17	5	1	1	#	0	0	0	0	0	#	1	2		
	18-20	5	1	1	0	0	0	0	0	0	0	0	2		
	21-23	4	2	1	0	0	0	0	0	0	0	0	2		
	ALL HOURS	4	1	1	#	0	0	0	0	0	#	1	2	1	12
1 WINDS GREATER THAN 25 KNOTS	00-02	0	#	0	#	0	#	0	0	0	0	#	#		
	03-05	0	#	0	0	0	0	0	#	#	#	#	1		
	06-08	#	0	#	#	0	0	0	0	#	0	1	#		
	09-11	0	0	#	1	#	#	#	0	#	0	1	#		
	12-14	#	#	1	#	0	#	#	0	0	#	#	#		
	15-17	0	#	1	1	#	#	#	0	#	0	1	#		
	18-20	1	#	#	4	#	0	#	#	0	0	1	#		
	21-23	#	0	0	1	#	#	#	0	#	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	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	83	55	35	4	10	3	2	5	29	49	63	76		
	03-05	82	62	41	7	13	9	6	11	42	56	64	79		
	06-08	84	65	55	30	22	15	13	25	63	70	69	80		
	09-11	86	71	56	13	9	7	4	12	42	62	69	83		
	12-14	80	46	36	5	4	3	1	2	21	33	55	74		
	15-17	75	34	24	5	6	1	1	2	8	23	52	76		
	18-20	80	39	25	6	6	1	#	2	18	33	59	72		
	21-23	80	42	24	4	6	1	2	2	19	41	59	73		
	ALL HOURS	81	52	37	9	10	5	4	8	30	46	61	77	34	5
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	80	50	31	2	7	1	2	3	23	44	41	75		
	03-05	80	56	38	5	12	8	6	7	37	54	59	76		
	06-08	82	62	52	22	17	12	10	22	55	64	66	77		
	09-11	86	66	50	9	8	5	3	10	38	54	67	81		
	12-14	77	41	30	4	4	3	1	2	15	27	53	73		
	15-17	71	31	22	4	5	1	1	1	6	20	49	70		
	18-20	74	34	21	5	5	1	#	2	15	27	54	64		
	21-23	76	39	19	3	4	0	1	1	12	35	57	69		
	ALL HOURS	78	48	33	7	8	4	3	6	25	41	58	73	31	5
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	70	33	16	#	2	#	1	2	8	29	44	64		
	03-05	73	37	22	1	7	4	3	3	20	42	44	65		
	06-08	75	48	36	6	11	3	5	9	38	55	52	66		
	09-11	78	54	33	5	4	1	2	2	20	38	56	75		
	12-14	65	33	14	2	11	1	#	#	7	16	41	62		
	15-17	61	24	10	1	1	1	0	#	4	11	43	53		
	18-20	59	22	10	2	1	#	0	1	5	13	40	49		
	21-23	59	26	8	#	1	0	#	1	2	20	55	56		
	ALL HOURS	68	35	19	2	4	1	1	2	13	28	45	41	22	5
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	30	10	4	#	#	#	0	#	1	12	17	30		
	03-05	39	16	7	#	3	1	1	0	4	21	21	35		
	06-08	38	21	11	1	3	#	0	#	6	26	22	40		
	09-11	30	20	6	0	0	0	0	#	0	10	19	35		
	12-14	17	5	0	#	0	0	#	0	#	#	6	22		
	15-17	11	#	0	#	0	0	0	0	#	0	4	23		
	18-20	18	3	#	0	#	0	0	0	0	1	7	25		
	21-23	20	4	#	0	0	0	#	#	0	4	12	27		
	ALL HOURS	26	10	4	#	1	#	#	#	2	10	13	29	8	5

PREPARED BY: USAFETAC Jul 81

STATION NAME: NAPLES/CAPODICHINO, ITALY
LOCATION: WMO 53 WBAN 17

PERIOD: Varied
ELEV: [illegible] ft

STN LTRS: [illegible]
WMO NO. 162890

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 1. MEAN	MONTHLY 3. MAX	MONTHLY 3. MIN	3. MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	53	41	47	65	26	4.2	7.6	0.4	1.6	3		
FEB	54	41	48	70	24	3.7	7.8	0.1	1.7	0		
MAR	59	44	52	76	27	3.4	7.3	0.6	1.3	0		
APR	67	50	59	81	34	3.4	6.5	0.2	2.1	0		
MAY	74	56	65	91	42	2.4	4.3	0.4	2.1	0		
JUN	81	62	72	95	51	1.7	5.7	0.0	2.3	0		
JUL	86	67	77	101	53	0.5	2.2	0.0	1.3	0		
AUG	86	67	77	102	58	1.1	2.9	0.0	1.8	0		
SEP	81	63	72	103	49	3.2	6.3	0.1	3.5	0		
OCT	71	55	63	87	44	5.4	8.5	1.0	2.7	0		
NOV	62	49	56	77	33	5.6	10.3	0.4	3.0	0		
DEC	57	45	51	68	30	5.3	9.1	0.9	3.6	3		
ANN	69	53	61	103	24	39.8	(10.3)	(0.0)	3.6	2	*	*
YR	10	10	10	10	10	35	35	35	35	2	*	*

MONTH	MEAN 4. RELATIVE HUMIDITY (%) LST 09	LST 15	1. VAPOR PRESSURE (IN Hg)	1. DEW PT (°F)	4. PRESSURE ALTITUDE (FT) MEAN	5. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	5. MEAN CLOUD COVER (tenths)
JAN	72	64	.22	37	187	NNE	4	42	5
FEB	70	63	.26	41	214	NNE	5	37	5
MAR	68	60	.26	41	269	NNE	5	37	5
APR	62	51	.32	47	323	SSW	5	37	5
MAY	62	55	.42	54	249	SSW	4	28	4
JUN	60	54	.50	53	241	SSW	3	24	3
JUL	61	54	.48	53	241	SSW	3	24	3
AUG	61	54	.48	53	214	SSW	3	23	3
SEP	66	58	.53	57	187	SSW	3	23	3
OCT	71	64	.54	58	214	NNE	3	35	4
NOV	71	64	.54	59	214	N	3	35	5
DEC	74	67	.57	62	214	N	3	31	5
ANN	67	61	.48	51	241	SSW	4	42	4
YR	10	10	10	10	10	11	11	11	5

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ .01	PRECIP (IN) ≥ .10	SNOW (IN) ≥ 1.0	SNOW (IN) ≥ 6.0	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≤ 32	MAX ≤ 0	MIN ≤ 32	MIN ≤ 0
JAN	11	4	*	*	2	2	0	0	2	0
FEB	11	4	*	*	2	2	0	0	1	0
MAR	11	4	*	*	2	1	0	0	0	0
APR	10	4	*	*	2	1	0	0	0	0
MAY	8	4	*	*	2	0	0	0	0	0
JUN	6	3	*	*	1	0	0	0	0	0
JUL	5	2	*	*	1	0	0	0	0	0
AUG	5	2	*	*	1	0	0	0	0	0
SEP	6	3	*	*	1	0	0	0	0	0
OCT	9	4	*	*	2	1	0	0	0	0
NOV	14	6	1	*	2	1	0	0	0	0
DEC	13	6	1	*	2	1	0	0	0	0
ANN	112	53	2	*	20	7	0	0	0	0
YR	10	10	10	*	10	10	10	*	10	*

REMARKS- SOURCES:
1. Worldwide airfield climatic data; POR varied
2. USAFETAC DATSAV; POR varied
3. Annale Italiano; POR unknown
4. Mediterranean pilot vol. 2, 7th edition; POR varied
( ). Denotes highest/lowest monthly value - not the annual mean/max or mean/min.
5. M Summary - POR: 1952-1971B
6. USAFETAC DATSAV - POR: Jan73-Dec79

NOTE: * Data not available; # less than .5 day, 0.5 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. CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	22	7	11	15	19	24	8	11	17	16	16	[illegible]		
	03-05	19	7	9	18	29	28	19	17	15	15	18	19		
	06-08	22	9	16	28	44	34	36	29	31	17	17	14		
	09-11	40	17	15	23	20	22	17	22	20	15	20	9		
	12-14	23	19	7	16	12	11	7	12	11	8	15	6		
	15-17	17	6	4	13	15	10	5	6	7	5	13	14		
	18-20	17	6	6	12	14	10	3	7	5	6	10	7		
	21-23	28	7	8	11	12	14	5	7	15	12	10	11		
	ALL HRS	23	9	10	17	22	19	12	14	15	10	14	8	[illegible]	
2. CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	18	5	6	13	16	23	6	10	17	15	14	11		
	03-05	13	4	5	14	27	26	18	16	14	13	9	8		
	06-08	18	7	14	25	42	33	36	29	37	14	15	11		
	09-11	40	16	13	19	26	19	16	18	15	13	20	[illegible]		
	12-14	22	5	2	9	12	9	6	7	7	4	10	20		
	15-17	16	4	2	8	11	9	2	3	4	3	11	17		
	18-20	15	3	4	9	13	10	2	6	7	4	6	12		
	21-23	27	5	5	8	11	13	5	4	14	10	16	14		
	ALL HRS	21	6	6	13	20	18	11	12	14	10	12	17	13	5
2. CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	14	3	3	10	12	16	5	7	11	10	10	8		
	03-05	9	2	3	10	19	22	14	13	9	10	7	5		
	06-08	16	6	12	21	34	26	25	23	23	11	11	10		
	09-11	30	12	9	15	16	12	9	11	10	10	16	22		
	12-14	17	3	1	5	6	5	4	4	4	3	17	16		
	15-17	13	3	1	6	7	4	1	#	1	2	8	13		
	18-20	11	2	2	5	9	6	1	3	4	2	7	11		
	21-23	21	3	3	5	6	6	3	4	13	7	11	13		
	ALL HRS	16	4	4	9	14	12	7	8	9	7	10	10	9	3
2. CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	4	#	1	#	1	0	0	#	1	1	1	1		
	03-05	4	1	1	1	2	2	1	11	0	1	2	0		
	06-08	4	2	1	3	2	2	0	2	1	1	3	0		
	09-11	2	#	1	#	0	0	#	#	#	0	1	#		
	12-14	1	0	0	0	0	0	#	#	0	0	#	0		
	15-17	#	0	0	#	1	0	0	#	#	#	1	1		
	18-20	1	0	#	1	#	0	0	#	#	1	#	1		
	21-23	5	1	#	#	#	0	0	0	0	1	1	1		
	ALL HRS	2	1	1	1	1	1	#	#	#	1	1	1	1	#

AWS CLIMATIC BRIEF ADDENDUM	NAPLES/CAPODICHINO, ITALY								PERIOD Varied		WMO # 162890			
Prepared by USAFETAC Jul 81	N40 53 E014 17								ELEVATION: 289 ft		STN LTRS LIRN			
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	6. 00-02	1	1	1	1	1	1	1	3	2	2	1	0		
	03-05	#	1	1	1	1	#	1	2	2	4	3	1		
	06-08	#	#	1	1	1	0	0	1	1	3	2	1		
	09-11	1	#	1	1	1	0	#	1	2	2	2	#		
	12-14	1	#	#	1	1	1	1	1	2	3	1	#		
	15-17	#	1	1	1	1	2	1	1	2	2	2	#		
	18-20	#	1	#	1	0	1	1	1	1	3	1	#		
	21-23	1	2	1	1	0	1	#	2	1	2	3	1		
	ALL HOURS	1	1	1	1	#	1	1	2	1	3	2	1	1	7
RAIN/DRIZZLE	6. 00-02	9	15	8	12	5	2	1	2	4	8	8	8		
	03-05	10	13	9	11	5	2	2	3	4	8	10	9		
	06-08	6	10	8	11	4	3	1	2	4	6	11	13		
	09-11	10	11	8	11	5	2	0	4	5	9	11	11		
	12-14	9	11	6	10	4	2	1	2	3	8	9	10		
	15-17	9	11	8	12	6	3	2	3	2	9	9	10		
	18-20	9	13	8	10	5	4	2	2	2	9	9	8		
	21-23	10	13	8	8	4	2	1	3	3	9	10	9		
	ALL HOURS	9	12	8	11	5	2	1	3	3	8	9	10	7	7
SNOW/ICE PELLETS	6. 00-02														
	03-05														
	06-08														
	09-11														
	12-14	OCCURRENCE TOO INFREQUENT TO WARRANT ENTRY													
	15-17														
	18-20														
	21-23														
	ALL HOURS														
WINDS GREATER THAN 25 KNOTS	5. 00-02	#	#	0	0	0	0	0	0	0	1	1	1		
	03-05	#	#	#	0	0	0	0	0	0	#	1	#		
	06-08	#	1	#	0	0	0	0	0	0	1	#	#		
	09-11	#	1	2	1	0	0	0	0	0	0	1	#		
	12-14	#	2	3	#	#	0	0	0	0	#	2	1		
	15-17	1	1	2	1	#	0	0	0	0	#	#	#		
	18-20	1	2	1	0	0	0	0	0	0	1	1	0		
	21-23	1	1	#	0	0	0	0	0	0	1	1	0		
	ALL HOURS	1	1	1	#	#	0	0	0	0	1	1	#	#	10
5. N Summary - POR: 1952-1971B															
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	6. 00-02	11	6	7	11	8	11	5	12	13	17	13	9		
	03-05	8	5	9	12	12	18	11	16	11	16	9	7		
	06-08	9	6	18	21	24	24	24	27	24	16	13	8		
	09-11	23	15	11	12	12	9	9	13	12	16	17	20		
	12-14	12	7	3	5	4	4	3	5	4	9	8	15		
	15-17	10	7	4	4	5	3	1	1	3	6	10	16		
	18-20	10	7	5	5	7	4	2	4	5	9	8	11		
	21-23	15	8	6	5	5	4	4	6	9	13	15	14		
	ALL HOURS	12	8	8	9	10	10	8	11	10	13	12	13	10	7
6. USAFETAC DATSAV - POR: Jan73-Dec79															
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	6. 00-02	10	5	7	11	7	10	4	11	12	16	12	9		
	03-05	7	5	8	11	12	17	11	15	10	16	8	7		
	06-08	9	6	17	20	23	22	23	26	22	16	13	7		
	09-11	22	14	10	9	10	6	8	11	9	15	16	18		
	12-14	11	7	3	4	2	3	3	4	3	9	8	14		
	15-17	10	6	4	4	5	2	1	1	3	5	8	15		
	18-20	9	5	4	5	5	4	2	4	5	7	8	11		
	21-23	14	7	6	4	5	4	3	6	8	12	15	14		
	ALL HOURS	12	7	8	9	8	8	7	10	9	12	11	12	9	7
CIG/VSB LESS THAN 300 ft. and/or 1NM	6. 00-02	4	3	4	3	2	4	1	3	3	12	7	6		
	03-05	3	3	5	3	5	9	3	5	4	10	4	4		
	06-08	5	3	9	7	10	11	5	12	9	10	6	3		
	09-11	11	6	5	4	3	2	11	3	3	9	6	7		
	12-14	6	2	1	2	1	1	0	#	1	3	2	5		
	15-17	4	2	2	2	1	1	#	#	#	2	2	5		
	18-20	5	1	2	3	1	1	#	1	1	2	2	3		
	21-23	8	4	2	1	1	#	0	0	2	7	9	7		
	ALL HOURS	6	3	4	3	3	4	1	3	3	7	5	5	4	7
CIG/VSB LESS THAN 100 ft. and/or .2NM	6. 00-02	1	0	#	0	1	#	0	0	#	4	1	1		
	03-05	1	1	2	1	1	#	#	1	#	3	1	1		
	06-08	1	1	1	1	2	1	0	1	1	1	1	#		
	09-11	#	0	#	0	0	0	0	#	0	0	#	0		
	12-14	#	0	0	0	0	0	0	0	0	0	0	1		
	15-17	#	0	#	0	0	0	0	0	#	#	0	#		
	18-20	#	0	0	1	0	0	0	0	0	#	0	1		
	21-23	2	1	0	0	1	0	0	0	0	#	#	#		
	ALL HOURS	1	#	1	#	1	#	0	#	#	1	#	1	#	7

PREPARED BY USAFETAC Jul 81

STATION NAME PIACENZA, ITALY
LOCATION N44 55 E009 43

PERIOD VARIED
ELEV 460 FT

STN LTRS LIMS
WMO NO 160840

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	SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	39	32	35	64	5	1.7	2.8	.8	1.7			
FEB	46	34	40	63	23	2.0	4.7	.5	2.6			
MAR	53	38	45	73	16	2.4	5.4	.0	2.4			
APR	62	43	53	77	30	2.9	4.9	#	2.1			
MAY	70	51	62	86	32	2.7	5.7	1.5	2.7			
JUN	77	57	68	97	45	3.8	5.8	3.0	3.1			
JUL	83	62	74	93	50	2.3	3.4	.6	2.6			
AUG	80	61	71	93	46	3.8	9.1	1.6	3.2			
SEP	73	55	64	91	39	1.7	3.8	.5	3.5			
OCT	63	47	55	77	32	3.5	12.9	3.4	2.9			
NOV	50	39	44	68	25	4.5	8.0	2.3	4.1			
DEC	40	31	35	64	10	2.7	7.3	1.8	2.1			
ANN	62	46	54	97	5	33.9	(12.9)	(.0)	4.1			
YR	10	10	10	10	10	20	20	20	20	*	*	*

MONTH	MEAN 3 RELATIVE HUMIDITY (%) LST 09	15	4 VAPOR PRESSURE (IN Hg)	4 DEW PT (°F)	3 PRESSURE ALTITUDE (FT) 99.95%
JAN	78	72	.19	33	1100
FEB	79	71	.20	35	1200
MAR	69	57	.23	38	1050
APR	70	58	.28	43	950
MAY	62	50	.39	52	800
JUN	59	47	.47	57	700
JUL	61	47	.56	62	700
AUG	60	47	.56	62	750
SEP	65	53	.47	57	750
OCT	72	62	.35	49	850
NOV	73	70	.26	41	1050
DEC	74	68	.19	33	1150
ANN	69	59	.32	47	950
YR	20	20	10	10	20

MONTH	1 SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	2 CLOUD COVER MEAN AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.1	PRECIP (IN) ≥ 0.4	SNOW (IN) > 0.1	SNOW (IN) > 1.5	3 THUNDERSTORMS	FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	W	1	35	7	6	1			#	21	0	0	17	0
FEB	W	2	39	6	7	1			#	15	0	0	11	0
MAR	E	3	42	5	7	2			1	10	0	0	7	0
APR	E	3	42	5	7	2			2	6	0	0	1	0
MAY	E	2	34	5	7	2			4	5	0	5	#	0
JUN	E	2	25	5	7	3			8	6	1	15	0	0
JUL	E	2	42	4	4	2			10	6	6	26	0	0
AUG	E	2	35	4	5	3			9	7	3	20	0	0
SEP	E	1	35	4	8	1			4	11	#	7	0	0
OCT	E	1	28	6	9	3			1	16	0	0	1	0
NOV	W	1	37	7	9	3			#	18	0	0	6	0
DEC	WSW	1	32	8	8	3			#	23	0	0	20	0
ANN	E	2	42	6	83	28			36	144	10	73	63	0
YR	10	10	10	20	25	20	*	*	6	20	10	10	10	10

REMARKS Sources: 1. N Summary
2. USAFETAC DATSAV: POR JAN 69-DEC 77
3. Worldwide Airfield Summary; POR Unknown
4. USAFETAC DATSAV; POR SEP 66-DEC 77

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

Note: # = Less than .5 days, .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 CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	80	59	62	40	42	48	28	52	63	64	66	81	54	
	03-05	76	64	65	46	53	47	45	57	72	67	69	77	62	
	06-08	77	67	77	62	54	48	56	69	76	70	72	76	67	
	09-11	86	76	81	66	54	49	53	69	79	71	75	83	70	
	12-14	88	80	84	62	55	52	56	66	79	79	79	88	72	
	15-17	91	79	80	56	51	50	52	60	73	80	78	90	65	
	18-20	90	76	78	52	47	48	46	62	72	80	77	89	66	
	21-23	86	61	66	41	38	52	39	59	68	66	69	86	61	
	ALL HRS	84	70	74	52	49	48	47	62	72	72	73	84	65	8
2 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	79	57	61	34	40	47	26	50	61	63	66	80	55	
	03-05	76	6.	64	44	52	46	43	53	71	67	68	76	61	
	06-08	77	66	76	60	53	46	54	69	76	69	71	75	66	
	09-11	86	76	80	64	51	47	52	68	79	71	75	83	69	
	12-14	88	80	81	58	48	47	53	64	77	79	79	88	70	
	15-17	91	78	77	49	44	43	49	58	72	79	77	90	67	
	18-20	90	75	77	50	42	45	43	61	71	79	76	89	67	
	21-23	85	61	65	35	38	51	35	57	67	65	69	86	60	
	ALL HRS	84	70	73	49	46	47	44	61	72	72	73	83	65	8
2 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	71	53	36	15	21	21	9	15	50	53	59	73	40	
	03-05	67	48	43	33	26	19	14	20	48	54	58	68	42	
	06-08	69	53	57	36	26	23	23	37	55	53	61	66	47	
	09-11	79	62	61	35	29	23	21	31	45	54	67	72	48	
	12-14	77	59	57	27	22	17	20	23	54	56	67	77	46	
	15-17	83	58	49	21	27	13	14	20	49	58	68	80	45	
	18-20	86	61	56	21	17	12	13	26	55	65	66	82	47	
	21-23	79	56	47	29	21	23	14	21	55	63	60	77	45	
	ALL HRS	76	56	53	26	23	18	17	26	53	56	64	74	45	8
2 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	39	26	11	1	6	0	0	1	3	13	25	44	14	
	03-05	38	26	12	1	4	#	0	1	4	12	24	29	13	
	06-08	40	27	20	8	4	1	1	2	11	18	28	38	17	
	09-11	54	35	21	5	3	0	#	1	9	20	34	46	19	
	12-14	47	31	12	1	2	0	0	#	4	15	31	45	16	
	15-17	49	28	9	1	2	#	#	#	2	9	26	47	14	
	18-20	49	29	11	2	2	1	#	1	3	13	32	51	16	
	21-23	47	33	14	2	4	0	0	0	3	17	26	53	17	
	ALL HRS	45	29	14	3	3	#	#	1	5	15	28	44	16	8

AWS CLIMATIC BRIEF ADDENDUM	PIACENZA, ITALY						PERIOD: VARIED					WMO # 160840			
Prepared by USAFETAC Jul 81	N44 55 E009 43						ELEVATION: 460 ft					STN LTRS: LIMS			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2. THUNDERSTORMS	00-02	1	0	1	1	1	1	2	1	2	1	1	0		
	03-05	0	#	#	#	#	1	2	2	1	1	0	0		
	06-08	0	0	#	0	1	1	1	1	1	1	#	0		
	09-11	0	0	#	0	#	0	1	1	1	#	0	0		
	12-14	0	0	#	#	4	3	3	3	1	#	#	0		
	15-17	#	0	1	2	5	5	7	7	1	#	#	0		
	18-20	#	#	1	2	4	5	5	6	3	1	#	0		
	21-23	#	#	1	1	2	3	3	3	3	1	1	0		
	ALL HOURS	#	#	1	1	2	2	3	3	2	1	#	0	1	9
2. RAIN/DRIZZLE	00-02	20	12	13	10	10	4	3	1	4	6	11	7		
	03-05	14	12	12	6	8	5	3	4	5	8	10	7		
	06-08	14	12	13	8	5	3	2	5	6	9	10	7		
	09-11	15	12	14	8	10	4	2	4	7	8	12	8		
	12-14	15	12	13	8	10	4	3	5	6	6	10	7		
	15-17	15	11	13	9	10	7	4	5	6	6	10	7		
	18-20	15	11	13	8	8	6	3	5	7	6	9	7		
	21-23	19	11	12	8	8	5	1	4	5	5	8	6		
	ALL HOURS	15	12	13	8	8	5	3	4	6	7	10	7	8	9
2. SNOW/ICE PELLETS	00-02	8	4	3	0	0	0	0	0	0	0	1	2		
	03-05	7	2	2	0	0	0	0	0	0	0	1	1		
	06-08	4	3	2	0	0	0	0	0	0	0	#	1		
	09-11	5	3	4	0	0	0	0	0	0	0	1	2		
	12-14	5	3	3	#	0	0	0	0	0	0	2	3		
	15-17	6	3	3	0	0	0	0	0	0	0	2	3		
	18-20	6	3	2	#	0	0	0	0	#	0	2	3		
	21-23	9	4	2	0	0	0	0	0	0	0	2	3		
	ALL HOURS	6	3	3	#	0	0	0	0	#	0	1	2	1	9
4. WINDS GREATER THAN 25 KNOTS	00-02	1	0	#	0	0	0	#	0	#	0	0	#		
	03-05	#	#	#	#	#	0	#	0	#	#	0	#		
	06-08	0	#	#	1	#	0	#	0	#	#	#	#		
	09-11	#	1	1	2	#	#	0	0	#	#	#	1		
	12-14	1	1	2	3	#	#	#	#	1	1	1	1		
	15-17	#	1	3	3	1	#	1	1	1	#	#	1		
	18-20	#	#	2	1	#	1	#	0	0	#	1	0		
	21-23	#	0	1	#	#	#	0	0	1	0	#	0		
	ALL HOURS	#	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	71	53	36	15	21	21	9	15	50	53	59	73	38	
	03-05	67	48	43	23	26	19	14	20	48	54	58	68	41	
	06-08	69	53	57	36	26	23	23	37	55	53	61	66	47	
	09-11	76	62	61	35	29	23	21	31	55	54	67	72	45	
	12-14	77	59	58	27	22	17	20	23	54	56	67	77	46	
	15-17	83	57	49	21	17	13	14	20	48	58	68	80	44	
	18-20	84	61	56	21	17	12	13	26	55	65	66	82	47	
	21-23	79	54	47	19	21	23	14	21	55	59	60	77	44	
	ALL HOURS	76	56	51	25	22	19	16	24	53	57	63	74	45	9
2. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	69	51	33	14	20	13	8	13	45	49	57	70	37	
	03-05	65	47	40	21	24	17	12	19	43	52	57	66	39	
	06-08	69	51	54	34	25	21	20	34	52	51	51	64	44	
	09-11	74	59	58	30	25	21	16	27	52	52	65	70	46	
	12-14	75	57	53	22	18	13	14	18	48	54	64	75	43	
	15-17	80	54	44	15	15	9	9	17	43	54	66	79	40	
	18-20	84	59	52	18	14	9	8	21	49	61	65	81	43	
	21-23	76	53	42	18	17	18	13	16	48	54	59	76	39	
	ALL HOURS	74	54	47	22	20	15	10	21	48	53	61	73	42	9
2. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	60	45	27	8	17	6	3	6	24	37	51	63	29	
	03-05	58	41	31	14	17	9	5	8	24	39	47	57	29	
	06-08	61	45	44	24	18	14	6	16	34	40	51	57	34	
	09-11	67	53	44	20	16	11	6	10	33	41	57	65	35	
	12-14	67	49	39	10	10	6	4	18	26	43	56	67	32	
	15-17	72	44	34	6	9	4	2	4	18	40	55	70	30	
	18-20	79	49	37	8	10	5	2	8	30	49	58	76	34	
	21-23	64	48	33	10	12	9	4	5	32	40	51	70	32	
	ALL HOURS	66	47	36	13	14	8	4	8	28	41	53	66	32	9
2. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	19	16	7	#	1	0	0	1	1	4	13	31	8	
	03-05	19	14	6	1	1	0	0	0	2	6	14	29	8	
	06-08	20	14	9	1	#	#	0	1	2	8	14	24	8	
	09-11	25	18	6	1	#	0	0	0	1	7	16	30	9	
	12-14	22	14	3	#	0	0	0	0	#	3	10	22	6	
	15-17	19	12	2	0	#	#	0	0	0	2	10	28	6	
	18-20	23	11	3	0	0	0	0	#	0	3	8	34	7	
	21-23	22	16	5	0	0	0	0	0	0	7	9	38	8	
	ALL HOURS	21	14	5	#	#	#	0	#	1	5	12	30	7	9

PREPARED BY USAFETAC
Jul [illegible]

STATION NAME PISA, ITALY (SAN GIUSTO)
LOCATION N43 41 E010 24

PERIOD Varied (see remarks)
ELEV 8 FT

STN LTRS LIRP
WMO NO 161580

AWS CLIMATIC BRIEF

1 MEAN

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY MAX	EXTREME MONTHLY MIN	PRECIPITATION (IN.) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW (IN.) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 04	LST 13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE (FT.) MEAN	ALTITUDE
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2	0.2					91	73	.25	40	850	$E
FEB	59	39	67	[illegible]	[illegible]	[illegible]	0.4					89	67	.27	42	800	$E
MAR	66	40	74	[illegible]	[illegible]	[illegible]	0.3					88	63	.28	43	750	$E
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.3					91	61	.32	47	650	$E
MAY	78	1	85	[illegible]	[illegible]	[illegible]	[illegible]					94	60	.45	56	400	$W
JUN	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]					95	60	.52	60	350	$W
JUL	83	[illegible]	92	57	[illegible]	[illegible]	[illegible]					93	55	.60	64	300	$W
AUG	83	62	91	[illegible]	[illegible]	[illegible]	[illegible]					90	57	.64	66	350	$W
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.2					93	59	.56	62	300	$E
OCT	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.4					94	64	.47	57	500	$E
NOV	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					96	73	.50	49	700	$E
DEC	[illegible]	39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					89	75	.26	41	900	$E
ANN	67	42	74	[illegible]	[illegible]	[illegible]	(0)					92	67	.39	52	500	$E
EYR	8	8	8	8	8	8	8	*	*	*	*	9		13	13	13	13

1 SURFACE WINDS

MONTH	PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)
JAN	$E	5	38	6
FEB	$E	5	34	6
MAR	$E	5	30	6
APR	$E	5	27	6
MAY	$W	4	28	6
JUN	$W	4	28	5
JUL	$W	4	29	3
AUG	$W	4	25	4
SEP	$E	3	37	4
OCT	$E	4	35	5
NOV	$E	5	35	6
DEC	$E	5	32	6
ANN	$E	5	38	5
EYR				

1 MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.4	SNOW (IN) ≥ 0.1	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	12	3	1	1	25	0	0	12	0
FEB	12	3	#	2	23	0	0	7	0
MAR	14	3	#	1	25	0	0	2	0
APR	10	2	0	3	23	0	#	1	0
MAY	8	2	0	3	26	0	3	0	0
JUN	6	1	0	2	25	#	11	0	0
JUL	3	#	0	2	27	5	23	0	0
AUG	6	2	0	4	25	3	21	0	0
SEP	6	2	0	4	23	#	10	0	0
OCT	7	3	0	4	23	0	1	#	0
NOV	12	3	0	3	19	0	0	2	0
DEC	13	3	#	2	20	0	0	8	0
ANN	109	27	1	31	284	8	69	35	0
EYR	8	8	8	*	8	8	8	8	8

REMARKS SUMMARY: 1. N Summary
USAFETAC DATAMAV: POR Jul73-Dec75
USAFETAC Climatic Reports: 2* Year POR, dates unkown
1 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 [illegible] 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
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	55	45	51	40	50	46	49	
	[illegible]	[illegible]	[illegible]	54	69	71	74	56	56	45	51	47	56	
[illegible]	[illegible]	[illegible]	[illegible]	47	78	76	83	72	71	60	59	49	65	
THAN [illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	42	49	34	44	41	56	51	47	
AN [illegible]	[illegible]	[illegible]	24	27	17	17	21	16	9	18	15	34	39	24
BETT [illegible]	[illegible]	[illegible]	20	18	16	17	7	8	14	11	29	40	21	
THAN [illegible]	[illegible]	[illegible]	25	25	21	25	17	18	31	21	35	38	28	
	[illegible]	[illegible]	[illegible]	33	39	39	36	28	37	34	44	40	38	
	[illegible]	[illegible]	30	40	38	42	43	42	33	40	33	45	44	41	4
	[illegible]	[illegible]	[illegible]	46	52	41	54	44	51	39	46	40	46	
	[illegible]	[illegible]	[illegible]	[illegible]	67	70	73	55	55	43	48	43	53	
[illegible]	[illegible]	[illegible]	[illegible]	64	77	75	82	71	69	58	57	47	63	
THAN [illegible]	[illegible]	[illegible]	[illegible]	39	38	41	45	33	41	37	53	50	44	
AN [illegible]	[illegible]	[illegible]	22	12	12	19	12	7	14	8	29	36	20	
BETT [illegible]	[illegible]	[illegible]	[illegible]	14	11	17	6	7	11	7	25	35	17	
THAN [illegible]	[illegible]	[illegible]	[illegible]	24	17	23	15	17	27	20	32	35	25	
	[illegible]	[illegible]	[illegible]	32	36	38	38	25	38	33	41	37	5	
	[illegible]	[illegible]	34	35	39	42	30	32	38	31	41	40	19	4
	[illegible]	[illegible]	[illegible]	23	23	25	23	13	20	20	28	28	23	
	[illegible]	[illegible]	[illegible]	30	41	49	53	22	28	21	31	30	33	
[illegible]	[illegible]	[illegible]	[illegible]	54	59	55	65	43	50	39	43	38	47	
THAN [illegible]	[illegible]	[illegible]	17	11	11	10	11	6	15	17	35	37	21	
AN [illegible]	[illegible]	[illegible]	[illegible]	2	1	#	#	2	1	2	12	28	8	
BETT [illegible]	[illegible]	[illegible]	[illegible]	2	2	2	#	2	2	3	12	20	7	
THAN [illegible]	[illegible]	[illegible]	[illegible]	4	2	1	3	4	5	12	21	9		
	[illegible]	[illegible]	[illegible]	13	8	11	7	6	8	14	22	25	14	
	[illegible]	[illegible]	[illegible]	17	19	20	20	12	16	15	24	28	20	4
	[illegible]	[illegible]	[illegible]	4	4	4	2	1	1	4	7	7	4	
	[illegible]	[illegible]	[illegible]	4	4	13	5	1	2	5	3	7	6	
[illegible]	[illegible]	[illegible]	[illegible]	7	8	11	4	2	4	4	7	8	6	
THAN [illegible]	[illegible]	[illegible]	[illegible]	1	0	0	#	#	#	2	1	5	2	
AN [illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	#	0	5	1	
BETT [illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	5	1	
THAN [illegible]	[illegible]	[illegible]	0	#	0	#	0	0	#	1	1	5	1	
	[illegible]	[illegible]	[illegible]	2	4	2	1	1	1	4	3	6	3	
	[illegible]	[illegible]	[illegible]	2	3	4	1	1	1	2	2	6	3	4

AWS CLIMATIC BRIEF ADDENDUM	PISA, ITALY (SAN GIUSTO)								PERIOD: VARIED			WBAN # 34147		
Prepared by USAFETAC Jul 81	N43 41 E010 24								ELEVATION: 8 ft			WMO # 161580		
												STN LTRS: LIRP		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 THUNDERSTORMS	00-02	1	#	#	1	#	1	1	2	3	2	1	#		
	03-05	0	#	#	#	#	1	1	1	2	3	1	#		
	06-08	#	#	0	#	#	#	1	2	1	2	1	#		
	09-11	#	#	#	0	#	#	1	2	1	1	1	0		
	12-14	0	0	#	1	#	1	1	1	2	#	1	#		
	15-17	1	#	#	#	1	2	2	1	2	1	1	#		
	18-20	#	#	1	#	#	#	#	1	1	1	1	#		
	21-23	#	#	1	1	1	#	#	2	2	1	1	1		
	ALL HOURS	#	#	#	#	#	1	1	2	2	1	1	#	1	8
1 RAIN/DRIZZLE	00-02	12	12	12	9	6	3	2	3	5	7	11	8		
	03-05	12	10	13	8	6	4	2	3	6	8	12	8		
	06-08	12	9	10	8	6	4	2	3	5	8	11	9		
	09-11	10	9	9	7	6	3	2	4	4	5	11	8		
	12-14	10	8	10	6	4	4	2	3	5	4	11	10		
	15-17	12	9	10	8	5	4	2	2	4	6	10	8		
	18-20	10	12	13	6	6	2	2	2	5	3	10	8		
	21-23	10	13	12	8	6	2	1	3	5	6	10	8		
	ALL HOURS	11	11	11	7	6	3	2	3	5	6	11	8	7	8
1 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	1	#	0	0	0	0	0	0	#	0	#		
	09-11	#	#	1	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		
	21-23	#	0	0	0	#	0	0	0	0	0	0	0		
	ALL HOURS	#	#	#	0	#	0	0	0	0	#	#	#	#	8
1 WINDS GREATER THAN 25 KNOTS	00-02	#	1	1	#	#	#	#	#	1	#	1	#		
	03-05	#	1	#	1	#	#	#	#	#	#	#	1		
	06-08	#	1	#	1	#	#	#	#	#	#	1	1		
	09-11	1	2	1	1	0	#	1	#	#	1	1	1		
	12-14	1	3	2	2	#	#	1	#	#	2	2	1		
	15-17	1	3	1	2	#	#	#	#	#	1	2	1		
	18-20	1	1	1	1	0	#	#	0	#	#	1	1		
	21-23	#	1	1	#	#	#	0	#	1	#	1	1		
	ALL HOURS	1	2	1	1	#	#	#	#	#	1	1	1	1	8
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	44	12	25	19	23	25	23	13	20	20	28	28	23	
	03-05	44	13	28	30	41	49	53	22	28	21	31	30	33	
	06-08	52	21	45	54	59	55	65	43	50	39	43	38	47	
	09-11	50	17	28	18	11	10	11	6	15	17	35	37	21	
	12-14	31	8	6	2	1	#	#	2	1	2	12	26	8	
	15-17	24	6	6	2	2	2	#	2	2	3	12	20	7	
	18-20	30	9	6	5	4	2	1	3	4	4	12	21	8	
	21-23	41	9	13	8	8	11	7	6	8	14	22	25	14	
	ALL HOURS	40	12	19	17	19	20	20	12	16	15	24	28	20	4
2 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	40	11	23	15	22	22	18	10	18	18	22	26	21	
	03-05	39	13	24	28	39	46	49	19	24	19	27	28	30	
	06-08	50	20	42	51	55	51	60	37	45	36	40	36	44	
	09-11	48	16	26	15	8	8	7	5	11	13	32	36	19	
	12-14	28	7	4	2	1	0	#	1	1	2	11	23	7	
	15-17	21	4	5	1	1	2	#	2	1	2	10	18	6	
	18-20	23	6	3	3	2	1	1	2	2	3	10	16	6	
	21-23	36	8	11	6	6	7	3	4	6	12	18	22	12	
	ALL HOURS	36	10	17	15	17	17	17	10	13	13	21	26	18	4
2 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	22	5	12	8	11	8	4	3	3	9	11	16	9	
	03-05	26	7	11	13	20	26	23	4	4	10	12	16	15	
	06-08	30	11	27	34	32	34	35	14	24	18	22	23	25	
	09-11	32	10	11	5	1	1	1	1	1	5	15	24	9	
	12-14	11	1	1	1	#	0	0	#	#	1	4	15	3	
	15-17	8	2	#	0	#	0	#	#	#	#	4	11	2	
	18-20	7	1	1	1	1	#	#	0	0	1	4	8	2	
	21-23	16	4	7	3	1	1	1	1	1	6	8	11	5	
	ALL HOURS	19	5	9	8	8	9	8	3	3	6	10	15	9	4
2 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	4	2	5	3	1	1	1	1	#	2	3	5	2	
	03-05	5	1	3	2	3	9	3	1	2	3	2	6	4	
	06-08	6	2	5	1	2	5	2	1	2	2	4	6	3	
	09-11	5	1	1	0	0	0	#	0	0	1	1	3	1	
	12-14	1	0	0	0	0	0	0	0	0	0	0	2	#	
	15-17	#	0	0	0	0	0	0	0	0	0	0	3	#	
	18-20	#	1	0	#	0	#	0	0	0	#	#	4	#	
	21-23	4	2	3	1	#	#	#	0	#	2	2	4	2	
	ALL HOURS	3	1	2	1	1	2	1	#	1	1	1	4	2	4

PREPARED BY: USAFETAC Jul 81

STATION NAME: SIGONELLA (CANTANIA), ITALY
LOCATION: N37 24 E014 55

PERIOD: Varied(see remarks)
ELEV: 78 FT
STN LTRS: LICZ
WMO NO: 164590

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) 1&2 MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) 1 MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL (IN) 1 MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) MEAN	MEAN 2 VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE (FT)	ALTITUDE 99.958	SURFACE WINDS 2 PVLG DRCTN (16 PT)	SPEED 2 MEAN (KT)	SPEED 1 MAX (KT)	1 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 1 PRECIP (IN) ≥ 0.01	≥ 0.5	1 SNOW FALL (IN) ≥ 0.1	≥ 1.5	2 THUNDERSTORMS	2 FOG	1&2 TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 0
JAN	59	40	50	79	23	2.8	6.6	1.0	3.4	#	#	#	78	.28	43	750		W	6	45	6	11	1	0	0	1	6	0	0	4	0
FEB	61	41	51	78	22	1.8	6.6	0.4	3.9	0	0	0	77	.28	43	650		W	7	50	5	8	1	0	0	1	6	0	0	4	0
MAR	64	42	53	84	26	1.7	3.1	0.9	1.4	#	#	#	76	.30	45	650		WNW	6	40	5	9	1	0	0	1	8	0	#	2	0
APR	70	45	58	86	32	1.9	6.8	0.4	3.5	0	0	0	73	.32	47	550		ENE	7	42	5	8	1	0	0	1	7	0	2	#	0
MAY	78	52	65	99	37	1.1	5.3	#	2.2	0	0	0	68	.40	53	350		ESE	6	38	4	5	1	0	0	2	6	1	12	0	0
JUN	95	60	73	106	47	0.5	1.5	0.0	1.0	0	0	0	62	.47	57	350		WNW	6	34	3	4	#	0	0	0	4	7	25	0	0
JUL	91	64	78	116	54	0.2	1.1	0.0	0.5	0	0	0	57	.52	60	300		NE	6	33	1	1	#	0	0	2	2	22	31	0	0
AUG	92	66	79	109	50	0.6	3.9	0.0	0.9	0	0	0	59	.54	61	300		WSW	6	40	2	2	1	0	0	3	4	22	31	0	0
SEP	86	62	74	104	50	1.0	1.9	0.1	*	0	0	0	67	.54	60	250		SW	5	44	3	4	1	0	0	5	6	7	27	0	0
OCT	77	55	66	93	34	5.8	16.9	0.5	8.0	0	0	0	73	.44	55	400		WSW	5	43	4	8	3	0	0	6	6	1	12	0	0
NOV	71	48	60	88	30	1.3	2.5	0.1	1.3	0	0	0	76	.35	49	500		W	6	43	5	7	1	0	0	2	6	0	2	#	0
DEC	62	43	52	75	28	3.0	5.4	0.5	2.3	#	#	#	79	.30	45	800		W	6	48	6	13	2	0	0	3	7	0	0	1	0
ANN	75	51	63	116	22	21.7	(16.9)	(0.0)	8.0	#	(#)	#	70	.39	52	550		W	6	50	4	80	13	0	0	29	68	60	142	11	0
EYR	18	18	18	18	18	11	11	11	11	11	11	11	12	12	12	7		12	12	11	11	11	11	11	11	12	12	12	18	18	18

REMARKS:

SOURCE: 1. SMOS (NAVY) HRLY AND DAILY OBS; POR JAN 60-DEC 70
2. USAFETAC DATSAV: POR JAN 66-DEC 77
( ) Denotes highest/lowest monthly value, not the annual mean/max or mean/min.

NOTE: # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE; * DATA NOT AVAILABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1 CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM	00-02	12	7	10	8	4	2	#	1	3	8	7	9		
	03-05	10	7	9	7	6	3	1	#	3	7	6	9		
	06-08	11	8	10	9	5	3	#	1	4	8	7	9		
	09-11	10	7	8	9	4	1	1	#	3	7	5	11		
	12-14	9	7	9	7	5	2	1	1	3	6	4	12		
	15-17	9	6	10	9	4	2	1	1	3	6	3	9		
	18-20	9	7	11	10	3	1	#	1	3	7	3	10		
	21-23	9	8	9	9	4	1	0	1	2	8	5			
	ALL HRS	10	7	10	10	4	2	1	1	3	7	5	9	6	11
1 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	4	2	4	3	2	1	#	#	1	2	2	3		
	03-05	3	3	3	2	3	1	0	#	2	2	2	3		
	06-08	4	2	4	4	3	1	0	0	2	2	3	3		
	09-11	4	2	2	2	1	0	0	#	2	2	1	3		
	12-14	2	1	1	2	1	0	0	#	1	2	#	4		
	15-17	2	2	3	2	#	#	#	#	1	1	1	4		
	18-20	2	2	4	3	1	0	0	#	1	1	1	3		
	21-23	2	2	4	2	2	#	0	#	1	2	2	3		
	ALL HRS	3	2	3	3	2	#	#	#	1	2	1	3	2	11
1 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	3	2	3	2	2	1	0	0	1	2	2	2		
	03-05	2	2	2	2	3	1	0	#	2	2	2	2		
	06-08	3	2	3	3	3	#	0	0	2	1	2	2		
	09-11	3	2	1	1	1	0	0	0	1	1	#	2		
	12-14	1	1	1	1	1	0	0	0	1	2	#	3		
	15-17	1	1	2	2	#	0	#	#	#	1	1	3		
	18-20	1	1	3	2	1	0	0	0	1	1	1	2		
	21-23	1	2	2	2	#	0	0	0	1	1	1	2		
	ALL HRS	2	2	2	2	1	#	#	#	1	1	1	2	1	11
1 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼NM	00-02	1	1	1	1	1	#	0	0	#	#	#	1		
	03-05	1	1	1	1	1	0	0	0	1	1	1	#		
	06-08	1	1	1	1	#	0	0	0	#	#	1	1		
	09-11	#	#	#	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	#		
	18-20	0	0	0	0	0	0	0	0	#	0	0	0		
	21-23	#	1	#	#	#	0	0	0	#	#	#	#		
	ALL HRS	1	#	#	#	#	#	0	0	#	#	#	#	#	11

AWS CLIMATIC BRIEF ADDENDUM	SIGONELLA (CANTANIA), ITALY								PERIOD: Varied				WMO # 164590	
Prepared by USAFETAC Jul 81	N37 24 E014 55								ELEVATION: 78 ft				STN LTRS: LICZ	
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	1	#	1		
	03-05	#	#	0	#	#	#	#	#	1	1	1	1		
	06-08	#	#	0	0	#	#	#	#	1	1	0	1		
	09-11	#	#	0	0	0	#	#	#	1	1	#	#		
	12-14	#	1	1	#	1	1	#	1	1	2	#	#		
	15-17	#	1	#	1	2	1	1	2	3	3	1	#		
	18-20	0	#	#	#	1	0	1	1	1	2	1	1		
	21-23	#	#	#	0	#	0	#	#	1	2	1	1		
	ALL HOURS	#	#	#	#	1	#	#	1	1	2	#	1	1	12
2 RAIN/DRIZZLE	00-02	6	5	4	3	2	#	#	#	2	5	3	6		
	03-05	5	7	4	3	2	1	#	1	2	3	4	7		
	06-08	5	5	6	2	3	1	0	1	3	3	2	6		
	09-11	5	5	6	3	3	1	#	1	2	5	5	7		
	12-14	5	6	6	4	2	1	1	1	2	6	5	7		
	15-17	6	7	7	7	3	2	1	2	3	5	4	7		
	18-20	5	7	7	6	1	#	1	1	3	4	4	8		
	21-23	6	7	7	5	1	#	#	#	2	4	4	8		
	ALL HOURS	6	6	6	4	2	1	#	1	2	4	4	7	4	12
2 SNOW/ICE PELLETS	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	0	0	0	0	0	0	0	0	#	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	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	#	0	0	0	0	0	0	0	#	#	0	0	#	12
2 WINDS GREATER THAN 25 KNOTS	00-02	2	1	1	#	#	0	#	#	#	#	1	1		
	03-05	3	2	1	1	1	0	#	#	1	1	1	1		
	06-08	2	2	2	2	2	2	1	#	1	1	1	2		
	09-11	4	6	5	6	3	2	2	1	2	4	4	4		
	12-14	6	9	7	8	4	4	3	3	3	4	4	6		
	15-17	3	6	3	4	3	3	2	2	2	2	1	3		
	18-20	3	2	1	1	1	#	#	#	#	1	1	3		
	21-23	2	2	1	1	#	0	#	#	#	#	#	1		
	ALL HOURS	3	4	3	3	2	1	1	1	1	2	2	3	2	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	3	2	3	2	2	1	0	0	1	1	2	2		
	03-05	2	2	2	2	3	1	0	#	2	2	2	2		
	06-08	3	2	2	3	3	#	0	0	2	1	2	2		
	09-11	3	2	1	1	1	0	0	0	1	1	#	2		
	12-14	1	1	1	1	#	0	0	0	1	2	#	3		
	15-17	1	1	2	1	#	0	#	#	#	1	1	3		
	18-20	1	1	2	1	1	0	0	0	1	1	#	2		
	21-23	1	2	2	2	1	0	0	0	1	1	1	2		
	ALL HOURS	2	2	2	2	1	#	#	#	1	1	1	2	1	11
1 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	3	2	2	2	1	#	0	0	1	1	1	1		
	03-05	2	2	1	2	1	#	0	#	1	1	1	1		
	06-08	2	2	2	2	1	#	0	0	1	#	2	1		
	09-11	2	1	1	#	#	0	0	0	#	#	#	2		
	12-14	#	#	#	0	#	0	0	0	1	1	0	2		
	15-17	#	#	1	#	#	0	#	0	#	#	#	2		
	18-20	1	#	1	1	#	0	0	0	#	0	#	1		
	21-23	#	1	1	1	1	0	0	0	1	#	1	1		
	ALL HOURS	1	1	1	1	1	#	#	#	1	1	1	1	1	11
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	3	1	1	2	1	#	0	0	#	1	1	1		
	03-05	2	2	1	2	1	#	0	0	1	1	1	1		
	06-08	2	2	1	2	1	#	0	0	1	#	1	1		
	09-11	1	1	1	#	#	0	0	0	#	#	#	1		
	12-14	#	#	#	0	#	0	0	0	#	1	0	1		
	15-17	#	#	1	#	#	0	#	0	#	#	#	1		
	18-20	#	0	#	1	#	0	0	0	#	0	#	1		
	21-23	#	1	#	1	1	0	0	0	1	#	1	1		
	ALL HOURS	1	1	1	1	1	#	#	0	1	1	1	1	1	11
1 CIG/VSB LESS THAN 100 ft. and/or 2NM	00-02	1	0	#	1	1	0	0	0	0	#	#	0		
	03-05	1	1	#	1	#	0	0	0	#	#	#	#		
	06-08	1	1	#	#	0	0	0	0	#	#	1	#		
	09-11	#	#	0	0	0	0	0	0	0	0	#	#		
	12-14	#	0	0	0	0	0	0	0	#	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	#	1	#	#	0	0	0	0	0	0	0	#		
	ALL HOURS	#	#	#	#	#	0	0	0	#	#	#	#	#	11

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRAPANI/BIRGI ITALY
LOCATION: 37°55'N 12°29'E
PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 164290
ELEVATION (FEET): 24
PERIOD: Jan 73 - Dec 82

ICAO ID: LICT
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	73	72	77	83	91	100	99	99	100	88	79	70	100
MEAN DLY MAX	59	60	63	67	71	78	83	83	82	76	68	62	71
MEAN	55	55	57	61	65	72	78	78	77	71	63	58	66
MEAN DLY MIN	50	50	51	55	59	66	72	73	71	65	58	53	60
EXTREME MIN	32	33	34	34	41	49	58	58	50	47	41	38	32
# DAYS > 90	0	0	0	0	#	3	7	6	3	0	0	0	19
# 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	7.4	4.9	4.3	4.8	3.8	1.3	.6	2.3	4.2	8.3	9.2	6.9	33.8
MEAN	2.8	2.2	1.8	1.7	.8	.3	.2	.3	1.4	3.5	3.3	3.4	21.6
MINIMUM	.6	.1	.3	.3	#	0	0	0	#	1.2	.8	.5	12.2
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 (04 LST)	87	89	88	87	86	85	85	85	87	87	88	88	87
RH (13 LST)	71	72	71	66	62	49	58	59	61	64	69	72	65
VAPOR PRESS	.34	.34	.36	.37	.47	.57	.66	.69	.64	.53	.42	.37	.48
DEWPOINT	47	47	49	50	56	62	66	67	65	59	53	49	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSE$	SSE$	N$	WNW$	N$	N$	N$	N$	N$	SSE$	N$	W$	M$
MEAN SPEED	9	8	9	8	7	6	6	6	6	7	8	9	7
MAX (PK GSTS)	52	47	61	53	53	39	54	44	51	58	90	63	90
PRESSURE ALT	600	750	500	600	450	300	250	350	350	400	650	650	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	4	3	2	1	2	2	4	4	4	3
# DAYS TSTMS	3	3	2	2	1	1	1	1	3	5	5	2	29
# DAYS FOG	0	1	1	1	1	1	1	#	#	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

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

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TRAPANI/[illegible]RGI ITALY | STATIONS #: 164290 | ICAO ID: LICT
LOCATION: 37°55'N 12°29'E | ELEVATION (FEET): 24 | LST = GMT +1
PREPARED BY USAFETAC/ECR July 1984 | PERIOD: Jan 73 - Dec 82

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

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

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

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

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

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

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

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

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

PREPARED BY USAFETAC
APRIL 1985

STATION NAME VICENZA ITALY
LOCATION N45 34 E011 32

PERIOD JAN 73-DEC 83
ELEV 128 FT

STN LTRS: LIPI
MSC NO: 160940

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 PTS)	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 ≥ 85	MAX ≥ 80	MIN ≤ 32	MIN ≤ 25
JAN	44	30	37	57	14	3.1	7.7	.2	2.0				93	77	.18	32	700	SW	1		6	8	2			0		0	0	21	6
FEB	48	32	41	63	14	2.5	6.3	.8	1.7				92	69	.20	34	650	E	1		5	7	2			0		0	0	17	2
MAR	55	39	47	77	21	3.9	5.8	.6	2.3				91	69	.25	40	700	E	2		5	10	2			0		0	0	6	0
APR	62	44	53	81a	32	3.3	6.0	.2	2.0				89	61	.29	44	550	E	2		6	10	2			1		0	0	0	0
MAY	72	52	62	88	36	3.6	6.7	.2	2.2				87	61	.39	52	400	E	2		5	13	2			3		0	0	0	0
JUN	79	59	70	91	46	3.8	5.9	.4	2.4				85	59	.50	59	600	E	2		5	11	3			7		7	15	0	0
JUL	83	63	74	99	52	2.9	5.7	.2	1.7				83	57	.56	62	400	E	2		5	9	2			6		13	23	0	0
AUG	82	62	72	95	48	4.1	8.7	.8	3.9				86	59	.56	62	450	E	1		4	9	2			6		9	20	0	0
SEP	76	57	66	91	43	4.3	8.8	.6	3.1				91	64	.49	58	500	E	1		5	7	3			4		1	7	0	0
OCT	65	47	56	81	30	4.5	8.4	.8	3.0				94	70	.36	50	800	E	1		5	11	4			1		0	0	1	0
NOV	53	36	45	68	21	3.1	5.9	.0	2.2				93	72	.25	40	950	SW	1		6	7	2			0		0	0	11	1
DEC	45	31	38	64	16	4.0	9.2	.1	2.9				94	79	.20	34	1250	SW	1		6	9	3			0		0	0	<1	0
ANN	64	46	55	99	12	43.1	9.2	.0	3.9				90	66	.32	47	750	E	1		5	111	29			28		30	70	77	13
EYR	11	11	11	11	11	11	11	11	11				10	10	10	10	10	10	10		10	11	11			11		11	11	11	11

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: JAN 73 - DEC 83

NOTE: SUMMARY OF DAY DATA PRODUCED FROM HAND TABULATED EXTRACTS OF OFFICIAL ITALIAN WEATHER RECORDS. FOG, SNOWFALL AND MAXIMUM WIND DATA WERE NOT 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	83	69	50	36	20	30	31	27	40	59	58	78	48	7
	03-05	84	67	59	41	24	30	34	38	53	60	63	79	53	7
	06-08	71	66	68	53	40	42	44	45	65	68	63	68	58	10
	09-11	74	71	60	41	31	31	33	28	55	58	67	68	51	10
	12-14	71	59	47	34	24	23	20	17	37	38	58	67	41	10
	15-17	65	53	42	28	22	21	15	13	30	36	56	61	37	10
	18-20	70	65	48	31	19	19	15	15	37	47	65	69	42	10
	21-23	80	70	50	34	22	27	20	17	35	54	60	75	45	6
	ALL HRS	75	65	53	37	25	28	27	25	44	53	61	71	47	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	80	65	49	33	20	29	30	23	38	55	55	78	46	7
	03-05	82	64	58	38	24	28	34	37	51	58	61	78	51	7
	06-08	76	65	67	52	39	41	43	45	64	66	62	67	57	10
	09-11	73	70	57	40	29	29	32	28	54	56	67	67	50	10
	12-14	70	59	43	29	18	21	16	15	36	36	58	66	39	10
	15-17	64	53	37	23	14	19	14	11	28	36	55	59	34	10
	18-20	70	68	45	27	14	17	14	12	35	46	63	69	40	10
	21-23	78	68	50	30	17	25	17	15	34	50	58	75	43	6
	ALL HRS	73	64	51	34	22	26	25	23	43	50	60	70	45	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	72	52	39	18	13	14	12	9	25	40	44	71	34	7
	03-05	71	52	42	21	14	16	16	13	41	47	49	67	37	7
	06-08	63	54	57	39	25	27	29	30	55	56	54	59	46	10
	09-11	65	60	47	27	17	16	16	14	39	44	57	61	39	10
	12-14	61	44	33	17	11	9	6	5	23	25	46	57	28	10
	15-17	55	39	30	15	7	9	4	5	15	27	45	51	25	10
	18-20	62	52	35	17	9	10	3	6	23	36	55	61	31	10
	21-23	64	50	34	17	11	15	10	6	18	35	47	68	31	6
	ALL HRS	64	50	40	21	13	15	12	10	30	39	50	62	34	
CEILING LESS THAN [illegible] FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	24	10	5	0	0	0	0	1	1	6	15	32	8	2
	03-05	25	11	8	#	0	#	0	0	2	8	20	31	9	2
	06-08	25	16	13	2	2	0	0	0	#	16	21	25	11	10
	09-11	27	15	11	1	#	0	#	0	1	7	18	26	9	10
	12-14	17	4	5	#	0	#	0	#	#	2	6	16	4	10
	15-17	13	2	3	0	0	0	#	#	0	1	7	17	4	10
	18-20	19	6	4	0	0	0	#	#	0	2	11	23	5	10
	21-23	20	5	5	0	#	0	0	0	0	4	12	31	6	6
	ALL HRS	21	9	7	#	#	#	#	#	2	6	14	25	7	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VILLAFRANCA, ITALY
LOCATION: 45°23'N, 010°52'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 160900
ELEVATION (FEET): 223
PERIOD: 7301-8612

ICAO ID: LIPX
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	59	63	72	79	88	91	94	95	88	81	67	59	95
MEAN DLY MAX	1	41	46	54	62	71	79	83	82	75	64	51	43	63
MEAN	1	35	39	46	53	62	70	74	73	66	55	44	36	54
MEAN DLY MIN	1	29	32	39	44	53	60	65	64	58	48	38	31	47
EXTREME MIN	1	9	21	25	30	40	48	54	52	43	34	21	18	9
# DAYS > 90	1	0	0	0	0	0	1	5	4	0	0	0	0	10
# DAYS ≤ 32	1	21	17	4	1	0	0	0	0	0	0	8	19	70
# 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	92	90	90	89	92	91	91	92	94	94	92	93	92
RH (16 LST)	1	79	67	63	58	57	55	54	56	61	69	78	81	65
VAPOR PRESS	1	.19	.20	.26	.31	.43	.54	.63	.62	.53	.39	.26	.20	.38
DEWPOINT	1	31	33	40	45	54	60	64	64	60	51	40	33	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	$E	$E	$E	$E	$E	$ESE	$E	$E	$E	$E	$W	$E
MEAN SPEED (PVLG DRCTN)	1	6	10	12	10	9	8	7	8	8	10	10	7	10
MEAN SPEED (ALL OBS)	1	2	3	3	4	3	3	2	2	2	2	2	2	2
MAX (PK GST)	1	54	79	54	60	56	46	54	77	35	60	55	60	79
PRESSURE ALT	1	900	1050	850	800	850	600	600	700	750	850	900	950	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	5	4	4	4	3	3	3	4	5	5	4
DAYS TSTMS	1	0	#	2	4	8	12	10	10	5	3	#	1	55
DAYS FOG < 7		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR 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	74	59	42	21	17	11	11	11	34	47	66	70	39
03-05 LST	75	61	46	28	24	21	22	17	41	51	64	69	44
06-08 LST	74	66	63	53	45	43	43	42	59	61	66	67	57
09-11 LST	80	73	62	42	31	26	24	25	51	61	69	77	52
12-14 LST	75	58	48	27	19	15	10	12	31	45	67	72	40
15-17 LST	77	57	39	23	15	12	9	7	28	43	66	71	37
18-20 LST	78	61	49	28	17	14	12	12	34	51	67	74	42
21-23 LST	76	55	38	19	17	14	15	10	31	47	65	71	39
ALL HOURS	76	61	48	30	23	20	18	17	39	51	66	71	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
00-02 LST	71	55	36	16	10	8	9	9	32	45	63	67	36
03-05 LST	71	58	41	23	20	19	20	16	40	49	62	67	41
06-08 LST	70	63	59	49	43	41	41	40	58	59	63	64	54
09-11 LST	76	71	59	39	28	25	22	24	51	59	67	75	50
12-14 LST	73	56	43	21	15	12	9	10	30	42	65	70	37
15-17 LST	75	55	34	17	10	9	8	6	27	40	64	69	34
18-20 LST	75	58	43	23	12	8	10	11	33	48	64	71	39
21-23 LST	71	51	33	14	10	10	12	8	30	45	62	69	35
ALL HOURS	73	58	44	26	19	17	17	16	38	48	64	69	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
00-02 LST	64	45	26	8	4	3	3	3	19	33	57	60	28
03-05 LST	64	48	31	12	11	9	8	7	25	37	55	60	31
06-08 LST	65	53	49	36	30	26	25	23	44	48	55	58	43
09-11 LST	70	61	47	24	15	10	8	11	34	45	59	68	37
12-14 LST	66	46	31	10	6	3	3	3	18	29	56	62	28
15-17 LST	67	43	25	9	3	3	3	2	13	26	57	63	26
18-20 LST	67	48	31	10	5	3	3	4	19	35	58	63	29
21-23 LST	65	41	24	6	4	3	3	2	15	31	57	61	26
ALL HOURS	66	48	33	15	10	8	7	7	24	36	57	62	31

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	32	14	7	#	0	#	0	0	0	4	23	30	10
03-05 LST	32	15	9	1	1	1	#	#	1	6	27	30	10
06-08 LST	36	20	12	1	2	#	#	#	3	10	29	29	12
09-11 LST	38	21	9	1	#	#	0	0	1	7	25	30	11
12-14 LST	27	11	3	0	0	#	0	0	0	1	12	22	6
15-17 LST	23	6	2	0	#	0	#	#	0	1	11	24	6
18-20 LST	29	10	2	0	#	#	0	#	0	2	17	30	8
21-23 LST	30	12	3	0	#	#	#	#	0	3	20	30	9
ALL HOURS	31	14	6	#	#	#	#	#	1	4	20	28	9

ECR-AGK-3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: VILLAFRANCA, ITALY
LOCATION: 45°23'N, 010°52'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 160900
ELEVATION (FEET): 223
PERIOD: 7301-8612

ICAO ID: LIPX
LST = GMT +1

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	#	2	4	5	4	1	1	#	0	1
03-05 LST	0	0	0	#	#	3	3	3	1	#	0	0	1
06-08 LST	0	0	0	#	1	1	2	2	1	#	0	0	1
09-11 LST	0	0	#	0	1	1	1	2	1	#	0	#	1
12-14 LST	0	0	#	#	1	1	2	1	#	1	0	0	1
15-17 LST	0	0	1	1	3	4	4	3	2	1	#	0	1
18-20 LST	0	0	1	1	3	6	5	6	2	1	#	#	2
21-23 LST	0	0	#	1	2	5	5	6	2	1	0	#	2
ALL HOURS	0	#	#	1	2	3	3	3	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	9	8	11	9	9	6	6	4	4	9	9	9	8
03-05 LST	8	7	10	7	7	6	4	4	5	10	8	9	7
06-08 LST	8	7	9	9	8	6	4	6	5	11	8	9	8
09-11 LST	10	8	8	7	10	5	3	5	4	11	10	11	8
12-14 LST	10	8	10	8	9	5	2	3	4	9	11	9	7
15-17 LST	9	7	10	9	10	7	4	4	5	9	10	10	8
18-20 LST	11	9	12	9	11	7	4	6	5	9	10	9	9
21-23 LST	11	8	12	10	9	6	4	6	5	10	9	9	8
ALL HOURS	10	8	10	9	9	6	4	5	5	10	9	9	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	2	1	1	#	0	0	0	0	0	0	#	1	#
03-05 LST	2	2	1	0	0	0	0	0	0	0	#	1	1
06-08 LST	2	2	1	0	0	0	0	0	0	0	#	1	1
09-11 LST	2	2	1	#	0	0	0	0	0	0	#	2	1
12-14 LST	2	2	1	0	0	0	0	0	0	0	#	2	1
15-17 LST	1	2	1	#	0	0	0	0	0	0	1	2	1
18-20 LST	2	2	1	#	0	0	0	0	0	0	#	1	1
21-23 LST	2	2	1	0	0	0	0	0	0	0	0	1	1
ALL HOURS	2	2	1	#	0	0	0	0	0	0	1	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	1	1	#	#	#	#	0	#	0	1	#
03-05 LST	1	1	1	#	#	#	#	#	#	#	#	#	#
06-08 LST	1	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	1	1	2	1	1	1	#	1	#	1	#	1	1
12-14 LST	1	2	2	1	1	#	1	1	0	1	1	1	1
15-17 LST	1	1	2	2	1	1	1	1	#	1	#	1	1
18-20 LST	1	1	1	1	1	1	1	#	#	1	#	1	1
21-23 LST	1	1	1	1	#	#	#	1	#	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 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	64	45	26	8	4	3	3	3	19	33	56	60	28
03-05 LST	64	48	31	12	11	9	8	7	25	37	55	60	31
06-08 LST	65	53	49	36	30	26	25	23	44	48	55	58	42
09-11 LST	70	61	46	24	15	10	8	11	34	45	59	67	37
12-14 LST	66	46	31	10	6	3	3	3	18	29	56	62	28
15-17 LST	67	43	25	9	3	3	3	2	13	26	57	63	26
18-20 LST	67	48	31	10	5	3	3	4	19	35	58	63	29
21-23 LST	64	41	23	6	4	3	3	2	15	31	57	61	26
ALL HOURS	66	48	33	15	10	8	7	7	24	36	57	62	31

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	56	36	17	4	2	1	1	#	7	23	47	30	21
03-05 LST	56	37	23	7	6	3	2	2	11	25	47	54	23
06-08 LST	56	42	37	22	15	11	9	9	28	34	47	51	30
09-11 LST	63	50	34	14	6	3	2	3	20	29	50	59	28
12-14 LST	59	36	21	4	3	1	1	#	6	16	45	54	20
15-17 LST	58	33	17	2	1	#	1	1	3	13	45	55	19
18-20 LST	58	37	18	3	2	1	1	1	8	21	46	54	21
21-23 LST	57	32	15	2	2	1	1	1	5	21	48	55	20
ALL HOURS	58	38	23	8	5	3	2	2	11	23	47	54	23

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	46	24	12	1	0	#	#	0	1	12	34	54	15
03-05 LST	45	26	15	2	2	1	#	1	3	14	36	42	16
06-08 LST	48	29	22	6	5	1	1	2	10	18	38	40	18
09-11 LST	53	34	16	3	2	#	0	#	5	14	37	45	17
12-14 LST	43	21	10	#	0	#	0	#	1	5	26	38	12
15-17 LST	42	16	7	0	#	0	#	#	#	5	25	40	11
18-20 LST	45	23	9	#	#	#	#	#	1	8	33	43	14
21-23 LST	44	21	9	#	1	#	#	#	#	11	34	44	14
ALL HOURS	46	24	12	2	1	#	#	#	3	11	33	42	15

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

ECR-AGK-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LUXEMBOURG/FINDEL, LUXEMBOURG — STATIONS #: 065900 — ICAO ID: ELLX
LOCATION: 49°37'N, 06°12'E — ELEVATION (FEET): 1234 — LST = GMT +1
PREPARED BY USAFETAC/ECR OCT 1984 — PERIOD: VARIED

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	58	59	68	75	86	93	93	90	90	76	60	56	93
MEAN DLY MAX	37	40	47	52	61	68	71	71	65	53	43	38	54
MEAN	33	34	40	44	53	60	63	62	56	47	39	34	47
MEAN DLY MIN	29	29	34	37	45	51	55	54	49	41	34	30	41
EXTREME MIN	0	14	17	23	28	35	41	41	32	26	19	5	0
# DAYS > 90	0	0	0	0	0	1	1	#	#	0	0	0	2
# DAYS ≤ 32	22	20	14	8	1	0	0	0	#	3	14	21	103
# DAYS ≤ 0	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.7	2.6	1.9	2.0	2.6	2.7	2.8	3.6	2.9	2.4	3.1	3.4	32.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.9	0.9	1.2	0.7	1.2	0.8	1.5	1.1	2.3	1.2	1.0	1.2	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)	91	89	88	83	83	84	85	87	90	93	92	92	88
RH (15 LST)	84	74	66	56	55	56	54	54	61	73	80	86	67
VAPOR PRESS	.18	.17	.20	.21	.28	.36	.40	.40	.36	.28	.22	.18	.27
DEWPOINT	30	29	33	34	42	49	52	52	49	42	35	31	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	ENE	W	W	ENE	W	W	W	W	W	W	W	W
MEAN SPEED	8	8	8	8	7	7	7	6	7	7	8	8	8
MAX (PK GSTS)	54	53	45	45	38	41	42	36	42	42	60	52	60
PRESSURE ALT	2450	2400	2450	2200	2150	1950	2100	2000	1950	2400	2350	2450	2450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	6	5	5	5	4	4	4	6	6	6	5
# DAYS TSTMS	1	1	2	2	5	6	5	6	3	1	1	1	34
# DAYS FOG	12	6	6	3	5	3	2	5	7	12	11	13	85
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	76	59	51	26	29	23	20	21	32	56	64	69	44
03-05 LST	79	66	59	39	40	36	31	33	49	66	70	76	54
06-08 LST	77	72	70	53	48	46	46	51	68	79	76	75	64
09-11 LST	81	73	68	45	40	35	32	37	55	73	78	78	58
12-14 LST	78	66	56	39	28	23	18	21	34	56	68	71	47
15-17 LST	68	57	42	26	20	13	13	11	18	41	57	67	36
18-20 LST	68	54	37	21	17	13	13	10	18	41	55	65	35
21-23 LST	69	52	41	21	20	17	17	12	20	46	61	66	37
ALL HOURS	74	62	53	34	30	26	24	25	37	57	66	71	47

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	63	50	42	20	24	19	17	18	29	49	54	59	37
03-05 LST	68	56	50	31	35	33	27	28	44	61	61	64	47
06-08 LST	67	64	63	47	43	41	42	48	63	74	67	66	57
09-11 LST	72	64	58	30	26	22	21	30	46	66	70	69	48
12-14 LST	64	56	39	21	14	10	8	13	22	42	54	60	34
15-17 LST	56	46	28	15	10	7	8	6	12	31	44	55	26
18-20 LST	57	46	29	13	12	9	9	7	14	32	41	52	27
21-23 LST	57	44	33	14	14	14	13	10	17	39	48	55	30
ALL HOURS	63	53	43	24	22	19	18	20	31	49	55	60	38

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	52	39	32	16	21	14	13	14	23	42	46	49	30
03-05 LST	58	43	42	24	29	25	20	22	36	53	53	55	39
06-08 LST	58	52	52	34	33	30	29	36	53	66	57	55	46
09-11 LST	61	53	44	21	17	14	12	19	34	55	55	57	37
12-14 LST	50	42	24	13	8	5	5	7	12	33	39	50	24
15-17 LST	46	35	18	9	7	4	4	4	6	22	34	46	20
18-20 LST	48	35	19	8	9	6	6	5	9	24	34	45	21
21-23 LST	48	35	23	10	10	11	9	8	14	30	39	46	24
ALL HOURS	53	42	32	17	17	14	12	14	23	41	45	50	30

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LUXEMBOURG/FINDEL, LUXEMBOURG
STATIONS #: 065900
ICAO ID: ELLX
LOCATION: 49°37'N, 06°12'E
ELEVATION (FEET): 1234
LST = GMT +1
PREPARED BY USAFETAC/ECR OCT 1984
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	#	#	1	1	1	1	#	0	0	#
03-05 LST	0	#	0	0	0	1	1	#	1	0	0	#	#
06-08 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	1	2	1	#	#	0	#	#	#
15-17 LST	#	#	#	1	1	3	2	2	0	#	0	0	1
18-20 LST	#	#	#	1	2	3	2	2	1	#	#	0	1
21-23 LST	0	0	#	1	1	2	1	2	1	#	0	0	1
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	13	8	15	11	12	8	7	8	7	13	16	19	11
03-05 LST	14	11	14	10	11	7	6	6	8	13	17	18	11
06-08 LST	17	13	16	10	15	10	9	8	9	15	17	17	13
09-11 LST	18	13	19	12	15	11	8	6	10	19	19	21	14
12-14 LST	17	13	16	14	15	10	7	5	9	15	16	18	13
15-17 LST	17	14	19	13	15	10	8	7	11	13	18	19	14
18-20 LST	15	13	18	14	14	11	9	6	9	13	20	17	13
21-23 LST	13	11	17	10	14	8	7	6	7	14	19	20	12
ALL HOURS	16	12	17	12	14	9	8	6	9	14	18	19	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	5	5	3	3	#	0	0	0	0	#	2	5	2
03-05 LST	5	4	3	3	0	0	0	0	0	#	2	4	2
06-08 LST	6	6	4	5	1	0	0	0	0	#	2	6	3
09-11 LST	9	10	4	4	#	0	0	0	0	#	4	7	3
12-14 LST	8	8	3	4	1	0	0	0	0	#	3	9	3
15-17 LST	8	6	4	3	#	0	0	0	0	0	3	8	3
18-20 LST	9	7	3	2	0	0	0	0	0	#	2	6	2
21-23 LST	8	6	4	2	#	0	0	0	0	#	2	5	2
ALL HOURS	7	7	3	3	#	0	0	0	0	#	2	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	#	#	0	#	#	1	1	2	1
03-05 LST	1	1	1	#	#	#	#	0	#	1	2	3	1
06-08 LST	1	#	2	1	#	#	0	#	#	1	2	4	1
09-11 LST	2	2	2	1	1	1	#	#	1	1	2	3	1
12-14 LST	3	2	4	2	1	1	1	1	1	2	2	3	2
15-17 LST	2	1	3	1	1	#	1	#	#	#	1	2	1
18-20 LST	3	1	2	1	1	#	#	0	#	1	2	2	1
21-23 LST	2	1	2	1	#	0	#	#	#	1	3	2	1
ALL HOURS	2	1	2	1	#	#	#	#	1	1	2	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 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	48	38	28	15	19	14	12	14	22	39	43	46	28
03-05 LST	54	41	39	23	27	24	19	22	35	50	50	51	36
06-08 LST	55	49	50	33	32	28	27	35	50	64	55	50	44
09-11 LST	59	50	41	20	15	12	10	18	32	53	53	54	35
12-14 LST	47	39	23	12	8	4	4	6	11	30	36	47	22
15-17 LST	42	33	16	8	7	3	4	3	5	20	32	43	18
18-20 LST	44	33	18	8	8	5	6	5	8	23	32	43	20
21-23 LST	44	34	21	9	10	10	9	8	13	27	35	43	22
ALL HOURS	49	40	30	16	16	12	11	14	22	38	42	47	28

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	32	19	14	9	9	7	4	6	11	24	28	34	17
03-05 LST	38	24	22	12	14	13	8	11	18	35	36	36	22
06-08 LST	39	28	27	16	18	13	12	18	28	44	38	37	27
09-11 LST	39	29	23	10	6	6	3	7	16	35	35	38	21
12-14 LST	31	18	9	4	3	1	1	2	5	16	22	33	12
15-17 LST	26	14	6	3	2	1	2	1	2	10	21	31	10
18-20 LST	30	16	7	5	3	1	3	3	4	12	22	31	12
21-23 LST	32	17	10	6	4	4	3	5	7	15	22	32	13
ALL HOURS	33	21	15	8	7	6	5	7	11	24	28	34	17

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEPEEL, NETHERLANDS — STATION #: 063850/063500 — ICAO ID: EHDP
LOCATION: 51°31'N, 05°51'E — ELEVATION (FEET): 97 — LST = GMT + 1
PREPARED BY USAFETAC/ECO OCTOBER 1983 — PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	45	66	73	89	91	89	91	84	75	59	48	91
MEAN DLY MAX	37	39	50	51	61	70	72	74	64	57	42	39	61
MEAN	36	36	46	49	58	66	68	70	60	53	40	37	57
MEAN DLY MIN	34	35	43	43	52	61	64	65	55	48	37	37	52
EXTREME MIN	14	32	27	33	37	44	44	50	39	33	25	23	14
# DAYS ≥ 90	0	0	0	0	0	#	0	#	0	0	0	0	#
# DAYS ≤ 32	1	0	1	0	0	0	0	0	0	0	3	2	7
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.7	2.0	1.6	1.6	2.0	2.0	3.4	3.3	3.2	2.4	2.3	2.3	28.8
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 (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	92	91	90	85	74	83	85	94	91	92	97	93	87
RH (15 LST)	78	74	70	56	54	53	50	43	60	71	82	88	60
VAPOR PRESS	.19	.18	.26	.23	.32	.39	.45	.42	.39	.33	.22	.22	.34
DEWPOINT	33	31	38	37	45	51	55	53	51	46	35	35	46
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSW	SE	ENE	NE	WSW	WSW	SW	E	SW	SW	SW	W	SW
MEAN SPEED	10	10	12	11	9	8	9	8	8	9	9	11	9
MAX (PK GSTS)	31	*	30	26	*	*	*	*	26	31	*	25	31
PRESSURE ALT	550	550	550	650	650	350	300	450	550	700	900	500	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	7	5	7	5	6	5	6	4	6	6	6	6	5
# DAYS TSTMS	#	1	1	1	2	4	6	5	1	1	#	1	23
# DAYS FOG	14	7	2	2	2	2	1	#	5	3	6	2	46

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 JANUARY 1973 - DECEMBER 1982
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	69	67	51	43	33	29	30	26	44	56	54	78	48
03-05 LST	69	67	60	51	45	48	45	41	55	61	58	65	55
06-08 LST	69	76	69	58	46	45	48	52	63	70	59	67	60
09-11 LST	67	70	65	51	39	34	41	33	48	59	58	70	53
12-14 LST	63	60	52	40	23	21	24	18	30	45	51	63	41
15-17 LST	62	51	38	24	15	15	17	13	20	32	51	65	34
18-20 LST	63	59	45	24	16	12	12	14	26	45	53	67	36
21-23 LST	65	62	44	31	25	19	17	19	33	50	54	65	40
ALL HOURS	66	64	53	40	30	28	29	27	40	52	55	66	46

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	58	58	41	33	27	22	24	24	38	50	46	60	39
03-05 LST	59	61	51	43	38	42	38	37	49	55	49	57	48
06-08 LST	59	68	63	50	38	38	43	47	59	63	51	61	53
09-11 LST	58	63	53	30	20	21	24	22	37	52	51	61	41
12-14 LST	52	48	34	19	10	10	11	10	17	34	41	54	28
15-17 LST	53	44	29	13	7	9	9	8	13	27	42	57	26
18-20 LST	56	52	39	18	11	8	8	12	22	36	43	61	31
21-23 LST	56	52	37	23	20	13	15	16	27	41	43	58	33
ALL HOURS	56	56	43	28	21	20	21	22	32	45	46	58	37

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	49	48	34	22	19	14	17	18	30	42	40	49	32
03-05 LST	49	52	43	34	28	34	32	30	39	47	42	47	36
06-08 LST	48	49	56	40	29	29	33	39	51	56	42	48	43
09-11 LST	50	56	41	19	13	15	15	15	29	43	44	50	32
12-14 LST	42	39	26	11	6	8	7	5	12	24	34	44	22
15-17 LST	45	36	24	9	4	6	5	6	9	21	35	49	21
18-20 LST	46	55	31	13	6	6	5	7	16	29	36	52	25
21-23 LST	44	43	30	17	12	8	10	11	21	34	34	48	26
ALL HOURS	47	47	36	20	15	15	15	16	26	37	38	48	30

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DEPEEL, NETHERLANDS
LOCATION: 51°31'N, 05°51'E
PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION: 063850/063500 ICAO ID: EHDP
ELEVATION (FEET): 97 LST = GMT + 1
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	1	1	1	#	0	0	#
03-05 LST	0	0	0	0	#	0	#	1	#	0	#	#	#
06-08 LST	0	0	0	#	1	#	#	#	#	0	0	#	#
09-11 LST	#	0	0	0	1	1	1	1	0	0	#	#	#
12-14 LST	0	0	#	#	1	1	1	1	0	0	#	0	#
15-17 LST	0	0	#	#	2	2	2	3	0	#	#	#	1
18-20 LST	0	#	0	0	1	2	2	1	#	#	#	0	1
21-23 LST	0	#	#	0	1	1	1	1	#	0	#	#	#
ALL HOURS	#	#	#	#	1	1	1	1	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EHDP
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	47	46	32	21	18	13	16	17	29	39	38	47	30
03-05 LST	47	49	42	33	27	33	32	29	37	45	39	42	38
06-08 LST	46	56	54	38	28	28	32	39	50	55	42	46	42
09-11 LST	48	56	40	18	12	13	14	14	28	42	43	49	31
12-14 LST	40	38	26	10	6	8	7	5	12	23	33	43	21
15-17 LST	43	34	23	8	4	6	5	6	9	21	34	49	20
18-20 LST	44	42	30	13	6	5	7	7	16	28	35	50	24
21-23 LST	42	40	29	15	12	8	9	11	20	34	33	45	25
ALL HOURS	44	45	34	19	14	14	15	16	25	36	37	47	29

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	36	23	16	13	9	10	14	21	34	29	35	22
03-05 LST	35	40	33	24	22	25	25	25	31	38	31	37	31
06-08 LST	36	48	43	28	21	19	22	28	42	47	34	34	34
09-11 LST	37	45	29	12	6	9	9	8	21	34	33	37	23
12-14 LST	30	28	19	5	3	4	4	2	8	17	24	34	15
15-17 LST	33	25	17	4	2	5	2	3	6	13	22	41	14
18-20 LST	32	33	21	9	3	4	2	5	11	20	27	41	17
21-23 LST	31	29	20	11	7	4	5	8	14	27	26	36	18
ALL HOURS	33	35	26	13	10	10	10	11	19	29	29	37	22

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	21	14	11	7	5	6	9	14	24	21	24	15
03-05 LST	25	28	20	17	16	15	17	20	22	28	22	25	21
06-08 LST	26	35	31	21	14	11	14	20	34	38	25	26	25
09-11 LST	29	35	21	8	4	4	4	3	13	26	23	27	15
12-14 LST	22	30	12	3	2	2	1	1	4	12	17	23	10
15-17 LST	23	17	10	3	1	2	1	1	3	10	19	30	10
18-20 LST	20	21	12	6	1	1	1	1	5	14	18	27	11
21-23 LST	20	18	13	6	2	1	2	3	7	18	17	24	11
ALL HOURS	24	24	17	9	6	5	5	7	13	21	20	26	15

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

PREPARED BY USAFETAC
JUNE 1978

STATION NAME EINDHOVEN, NETHERLANDS
LOCATION N51 27 E005 25

PERIOD 1968-1976
ELEV 72'

STN LTRS EHEH
WBAN NO
WMO NO 06375

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	RELATIVE HUMIDITY (%) MEAN	MEAN VAPOR PRESSURE IN HG	DEW PT °F	PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	CLEAR	PARTLY CLOUDY	CLOUDY	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ T	PRECIP ≥ 0.4 IN	SNOWFALL ≥ T	THUNDER	MIST	TEMPERATURE °F MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	41	34	38	50	6	2.1	2.9	.8	.6	*	*	*	88	.20	35	*	S	10	40	*	21	1	1				6	0	10	1
FEB	43	35	39	58	17	1.6	2.9	.7	1.0	*	*	*	86	.20	34	*	SW	9	33	*	15	1	1		1		3	0	8	0
MAR	48	33	41	68	6	1.9	3.6	.5	.7	*	*	*	80	.20	34	*	E	9	27	*	17	1	3		#		0	0	1	1
APR	55	37	46	75	24	1.5	2.6	.3	.6	*	*	*	75	.23	38	*	N	9	40	*	15	1	2		1		1	0	3	0
MAY	64	46	55	86	30	2.2	4.2	.8	1.6	*	*	*	72	.30	45	*	W	8	33	*	16	2	0		5		0	0	0	0
JUN	70	50	60	91	35	2.6	5.1	.7	1.3	*	*	*	72	.38	51	*	W	8	27	*	14	2	0		4		1	0	0	0
JUL	73	54	64	96	37	2.8	4.6	1.3	1.7	*	*	*	75	.44	55	*	W	8	27	*	15	2	0		6		0	0	0	0
AUG	71	54	63	91	35	2.4	5.6	1.1	1.7	*	*	*	74	.42	54	*	NE	8	27	*	12	2	0		6		0	0	0	0
SEP	66	48	57	86	31	2.4	4.4	1.2	.9	*	*	*	80	.38	51	*	SW	7	27	*	16	2	0		3		0	0	0	0
OCT	57	42	49	77	26	3.0	4.8	1.5	1.2	*	*	*	85	.31	46	*	WSW	8	27	*	16	1	#		1		0	0	#	0
NOV	48	37	43	62	19	3.1	4.9	2.0	.9	*	*	*	88	.25	40	*	SW	10	33	*	22	2	2		1		0	0	0	0
DEC	43	34	39	58	1	2.9	4.6	.7	.7	*	*	*	89	.20	35	*	SW	9	33	*	19	1	4		1		0	0	10	1
ANN	57	42	50	96	1	28.2	5.1	.5	1.7	*	*	*	80	.28	43	*	SW	9	40	*	188	18	16		29		81	6	27	53	3
EYR	9	9	9	9	9	9	9	9	9	*	*	*	9	9	9	*	9	9	9	*	6	6	6		6		6	6	6	6	6

REMARKS

Data from a wide variety of sources and POR.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT S CALM QTR PVLG 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	52	61	47	33	26	24	24	27	41	57	52	48	41	
	03-05	49	65	56	44	37	41	44	39	51	60	56	56	50	
	06-08	52	67	66	55	39	39	43	45	61	68	59	48	54	
	09-11	45	64	58	39	23	22	31	24	33	52	52	59	42	
	12-14	41	46	44	22	10	12	11	11	23	34	44	45	29	
	15-17	37	40	32	13	6	6	10	6	15	26	41	58	21	
	18-20	41	47	37	14	8	7	9	10	18	39	46	49	27	
	21-23	42	56	37	22	18	12	15	17	29	53	49	56	34	
	ALL HRS	45	56	47	30	21	20	23	22	35	48	50	57	38	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	38	55	44	28	21	19	20	26	37	53	46	51	37	
	03-05	39	61	53	39	33	38	37	38	45	66	49	48	46	
	06-08	41	61	63	49	33	36	36	42	54	65	54	50	49	
	09-11	35	60	52	28	13	15	17	19	35	46	48	52	35	
	12-14	26	42	34	15	5	9	6	7	15	25	36	46	22	
	15-17	29	37	28	11	3	5	6	5	11	19	33	51	20	
	18-20	32	44	35	13	6	6	6	9	16	34	40	53	25	
	21-23	32	50	34	19	14	11	12	16	24	47	44	53	30	
	ALL HRS	33	51	43	25	16	17	17	20	29	43	44	51	33	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	22	34	25	1	7	8	10	14	26	33	32	32	22	
	03-05	28	41	33	24	17	20	21	24	33	37	35	34	29	
	06-08	25	44	40	29	14	16	15	21	33	44	39	33	29	
	09-11	20	37	31	15	4	7	5	7	19	24	30	33	19	
	12-14	13	24	18	6	1	3	2	1	7	11	20	26	11	
	15-17	12	17	19	6	1	2	1	1	5	11	18	34	11	
	18-20	16	23	23	6	1	3	1	1	7	21	22	11	14	
	21-23	16	27	20	7	4	4	6	8	12	29	25	32	16	
	ALL HRS	19	31	26	14	6	8	8	9	18	26	28	33	19	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	4	5	#	#	1	#	1	3	6	6	5	3	
	03-05	1	4	6	4	1	4	2	6	5	6	7	7	4	
	06-08	1	5	4	5	1	1	2	4	6	9	5	4	4	
	09-11	2	5	4	1	0	#	0	#	2	2	4	6	2	
	12-14	1	2	2	0	0	0	0	0	1	1	3	3	1	
	15-17	0	0	1	0	0	0	0	0	0	#	2	5	1	
	18-20	0	2	2	0	#	0	0	0	0	2	3	2	1	
	21-23	1	3	2	0	0	0	0	0	#	3	4	3	1	
	ALL HRS	1	3	3	1	#	1	1	1	2	4	5	4	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EINDHOVEN NETHERLANDS | STATION #: 063700 | ICAO ID: EHEH
LOCATION: 51°27'N 005°23'E | ELEVATION (FEET): 68 | LST = GMT + 1
PREPARED BY USAFETAC/ECO MARCH 1983 | PERIOD: JAN 1973 - DEC 1982

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

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

2 % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	10	17	11	11	9	8	6	9	14	15	16	12
03-05 LST	17	13	18	12	13	10	11	8	11	14	18	19	14
06-08 LST	17	13	18	16	13	13	12	8	12	17	16	19	14
09-11 LST	17	12	19	15	13	13	11	8	9	15	19	18	14
12-14 LST	16	13	19	16	13	13	12	8	12	12	18	19	14
15-17 LST	17	13	18	15	14	13	13	8	10	13	20	21	15
18-20 LST	16	13	19	15	12	13	11	5	9	13	21	21	14
21-23 LST	17	9	16	12	10	9	8	6	8	13	19	16	12
ALL HOURS	17	12	18	14	12	12	11	7	10	14	18	19	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	3	3	1	#	0	0	0	0	0	0	1	2	1
03-05 LST	3	2	1	1	#	#	0	0	0	0	1	3	1
06-08 LST	4	3	2	1	#	0	0	0	0	#	2	3	1
09-11 LST	4	6	3	#	#	0	0	0	0	#	2	5	2
12-14 LST	5	6	2	1	#	0	0	0	0	0	1	3	1
15-17 LST	4	6	2	1	0	0	0	0	0	0	1	3	1
18-20 LST	4	4	1	#	0	0	0	0	0	0	2	3	1
21-23 LST	3	3	1	0	0	0	0	0	0	0	1	2	1
ALL HOURS	4	4	1	1	#	#	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
01-03 LST	6	2	5	2	#	#	0	#	1	3	6	8	3
04-06 LST	6	2	5	1	1	#	#	0	1	3	5	9	3
07-09 LST	6	3	5	2	2	1	1	1	2	3	6	8	3
10-12 LST	8	4	12	9	4	2	1	3	6	6	9	11	6
13-15 LST	10	5	15	12	7	4	3	4	7	6	13	12	8
16-18 LST	7	4	9	10	9	3	2	1	4	3	10	9	5
19-21 LST	8	3	4	2	1	#	1	#	3	2	9	9	3
22-24 LST	7	4	4	2	#	#	#	#	2	2	7	8	3
ALL HOURS	7	4	7	5	2	1	1	1	3	4	8	9	4

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	33	34	25	13	12	12	10	18	21	30	27	33	22
03-05 LST	37	37	30	21	22	26	21	30	31	33	29	35	29
06-08 LST	39	41	36	28	20	24	18	31	35	41	32	35	32
09-11 LST	35	39	26	15	6	10	4	13	18	25	27	34	21
12-14 LST	26	27	15	5	2	5	2	3	8	11	18	26	12
15-17 LST	23	20	12	5	2	3	1	1	5	10	17	30	11
18-20 LST	30	28	16	6	3	4	2	2	8	16	21	33	14
21-23 LST	31	30	17	8	6	8	7	11	14	24	25	30	18
ALL HOURS	32	32	22	13	9	11	8	14	17	24	25	32	20

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

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

PREPARED NOVEMBER 1985
CL-A/USAFETAC/AWS/MAC

STATION NAME: SILZE-RIJEN NETHERLANDS
LOCATION: N51 34 E 004 56

ELEVATION: 42 FT
GMT TO LST: +1

STATION ID: EHGR
WSC # 063500

CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST
PERIOD OF RECORD: APR 75 - MAR 85

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	CEILING 5000 FT
JAN	39	35	30	92	87	.18	32	1150	W	10	38	47
FEB	42	36	31	97	80	.18	32	800	ENE	9	38	55
MAR	48	42	36	91	75	.22	37	1000	SSW	10	45	59
APR	54	46	38	90	64	.23	38	550	N	8	61	68
MAY	61	53	45	87	62	.30	45	650	N	8	46	73
JUN	67	59	51	87	63	.38	51	600	W	8	26	72
JUL	71	63	55	89	63	.44	55	700	W	7	25	73
AUG	72	64	55	90	61	.44	55	500	W	7	27	87
SEP	66	58	50	93	69	.39	52	400	SW	7	27	74
OCT	57	51	45	93	76	.32	47	1050	SSW	8	33	67
NOV	49	44	39	93	83	.25	40	1000	SSW	9	46	55
DEC	42	38	33	92	88	.20	35	1300	SW	9	37	51
ANN	56	49	42	91	73	.28	43	950	SW	8	61	64
YRS	10	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: THEY WERE THEREFORE 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)	56	59	65	73	86	91	93	91	84	80	64	59	93	30
MEAN (F)	35	36	42	46	53	59	63	64	58	51	44	38	49	30
EXT MIN (F)	-6	-5	12	23	28	32	41	41	32	22	10	-2	-6	30
PRECIPITATION														
MAX 24-HOUR	1.5	1.6	1.3	1.4	1.8	1.8	2.7	2.7	2.8	2.6	3.0	2.8	3.0	30
MAX MON (INS)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN (INS)	2.5	2.0	2.0	1.8	2.1	2.5	3.0	3.2	2.4	2.5	2.9	2.7	3.0	30
MIN MON (INS)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS WITH														
NO SUNSHINE	15	10	6	4	2	2	2	1	2	6	11	15	76	30
HAIL	1	2	2	3	1	0	0	0	0	0	0	0	13	30
SNOW	6	7	4	1	0	0	0	0	0	0	2	4	24	30
FREEZ. PRECIP	1	1	0	0	0	0	0	0	0	0	0	1	3	30
PEAK WIND KTS	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS WITH														
THUNDERSTORMS	#	#	1	2	4	5	6	5	3	1	1	1	29	30
MEAS. PRECIP	19	16	18	19	19	17	20	20	17	19	21	21	227	30
FOG	20	19	19	18	20	18	19	21	23	25	29	22	253	30

REMARKS:
NOTES: 1. FOG INCLUDES ALL DAYS WHEN FOG WAS REPORTED.
2. PEAK WIND AND SNOWFALL DATA WERE NOT AVAILABLE FOR SUMMARIZING.

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	00 - 05	57	55	48	36	36	36	35	36	43	45	47	55	44	10
THAN 3000 FT	06 - 08	59	62	56	50	44	49	52	53	58	59	53	56	54	10
AND/OR	09 - 11	63	64	57	42	39	40	41	41	48	53	53	61	50	10
VISIBILITY	12 - 14	64	58	52	30	25	23	24	22	34	39	48	55	40	10
LESS THAN	15 - 17	61	51	42	21	17	17	12	14	24	29	45	56	32	10
3 MI	18 - 23	55	51	39	22	21	17	14	17	27	37	46	53	33	10
CEILING LESS	00 - 05	47	46	39	27	31	30	28	33	37	40	37	46	37	10
THAN 1500 FT	06 - 08	47	55	47	43	38	41	43	50	53	53	43	48	47	10
AND/OR	09 - 11	52	58	45	26	22	24	23	30	39	46	44	53	39	10
VISIBILITY	12 - 14	49	48	30	16	10	13	9	13	23	26	35	45	26	10
LESS THAN	15 - 17	47	39	27	11	8	10	6	8	16	21	35	47	23	10
2 MI	18 - 23	45	43	30	15	16	12	10	14	22	30	36	49	27	10
CEILING LESS	00 - 05	34	33	30	18	21	20	15	23	26	30	28	31	26	10
THAN 1000 FT	06 - 08	37	43	36	30	27	29	25	39	39	41	31	34	34	10
AND/OR	09 - 11	40	43	32	15	9	12	10	16	23	31	32	37	25	10
VISIBILITY	12 - 14	35	31	20	7	5	7	3	5	10	16	22	30	16	10
LESS THAN	15 - 17	32	22	17	5	3	5	3	3	8	12	23	34	14	10
2 MI	18 - 23	34	32	23	12	12	10	9	12	19	24	27	32	20	10
CEILING LESS	00 - 05	8	7	5	3	4	3	3	5	7	8	9	9	6	10
THAN 200 FT	06 - 08	7	12	11	7	4	3	4	9	12	13	10	6	8	10
AND/OR	09 - 11	10	13	8	1	1	1	0	1	4	6	8	8	5	10
VISIBILITY	12 - 14	7	5	2	0	#	0	0	#	#	1	5	4	2	10
LESS THAN	15 - 17	5	3	1	0	#	0	#	0	0	1	4	6	2	10
1/2 MI	18 - 23	5	4	1	#	#	0	#	#	2	4	6	6	2	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GILZE-RIJEN, NETHERLANDS
LOCATION: 51°34'N, 4°56'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 063500
ELEVATION (FEET): 42
PERIOD: 7301-8505

ICAO ID: EHGR
LST = GMT +1

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	1	1	1	#	1	0	0	#
03-05 LST	0	0	0	0	1	1	1	1	1	#	#	#	1
06-08 LST	0	0	0	0	1	#	1	1	#	#	0	#	#
09-11 LST	0	0	#	0	1	1	1	#	0	0	#	#	#
12-14 LST	0	0	0	#	1	2	1	1	#	#	0	#	1
15-17 LST	0	0	1	#	2	2	2	2	1	#	#	#	1
18-20 LST	0	0	0	#	3	2	1	2	1	#	#	0	1
21-23 LST	0	0	#	#	2	1	1	1	#	#	0	#	1
ALL HOURS	0	0	#	#	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	17	11	16	12	12	9	8	6	10	14	16	16	12
03-05 LST	17	11	12	11	12	9	9	6	11	13	15	16	12
06-08 LST	17	13	15	15	14	12	13	7	10	15	16	17	14
09-11 LST	16	13	16	13	13	12	10	9	12	14	18	15	13
12-14 LST	15	11	15	14	13	11	10	6	10	12	15	18	13
15-17 LST	15	11	19	13	12	11	10	8	12	12	18	17	13
18-20 LST	15	11	17	11	12	10	8	5	9	11	17	18	12
21-23 LST	15	8	15	10	12	7	7	6	11	13	17	14	11
ALL HOURS	16	11	16	12	13	10	9	7	11	13	17	16	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	4	3	2	#	0	0	0	0	0	0	1	3	1
03-05 LST	3	3	1	#	#	0	0	0	0	0	1	4	1
06-08 LST	3	3	2	#	#	0	0	0	0	0	2	3	1
09-11 LST	3	4	2	1	0	0	0	0	0	0	2	3	1
12-14 LST	6	4	2	1	#	0	0	0	0	0	1	3	1
15-17 LST	4	4	2	1	0	0	0	0	0	0	1	2	1
18-20 LST	4	3	1	#	#	0	0	0	0	0	1	3	1
21-23 LST	4	3	1	#	#	0	0	0	0	0	1	2	1
ALL HOURS	4	3	2	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
00-02 LST	2	#	#	1	#	0	0	0	#	#	1	1	1
03-05 LST	1	1	#	#	#	0	0	0	#	#	#	1	#
06-08 LST	1	1	#	1	#	0	0	0	0	#	1	1	1
09-11 LST	2	2	1	1	1	#	0	0	#	#	#	1	1
12-14 LST	3	2	1	2	2	#	#	#	#	#	1	1	1
15-17 LST	1	1	1	2	1	0	0	#	#	0	1	1	1
18-20 LST	1	1	#	1	#	0	0	0	1	#	1	1	1
21-23 LST	2	1	#	#	0	0	0	0	#	1	1	1	1
ALL HOURS	2	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 - MAY 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	31	28	29	12	15	12	10	15	22	29	25	30	22
03-05 LST	32	32	32	19	25	27	20	28	29	35	27	29	27
06-08 LST	34	40	38	29	26	26	23	37	38	42	30	30	33
09-11 LST	36	42	31	13	8	11	8	15	22	30	30	33	23
12-14 LST	30	30	19	6	4	6	3	5	10	15	20	29	15
15-17 LST	29	22	17	3	2	4	3	3	7	11	20	32	13
18-20 LST	29	27	19	6	5	5	3	4	11	18	23	31	15
21-23 LST	28	27	20	8	8	7	6	8	16	23	24	28	17
ALL HOURS	31	31	26	12	12	12	10	14	19	25	25	30	21

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROTTERDAM, NETHERLANDS
LOCATION: 51°58'N, 04°27'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 063440
ELEVATION (FEET): -14
PERIOD: VARIED

ICAO ID: EHRD
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	60	71	79	90	90	94	94	89	81	69	56	94
MEAN DLY MAX	41	43	47	54	63	68	70	70	65	57	48	43	56
MEAN	36	37	40	46	54	60	62	62	57	50	42	38	49
MEAN DLY MIN	31	31	34	39	45	51	54	54	49	42	36	33	42
EXTREME MIN	7	2	18	25	35	42	47	47	38	25	15	6	2
# DAYS > 90	0	0	0	0	#	#	#	#	0	0	0	0	1
# DAYS ≤ 32	11	14	8	5	0	0	0	0	0	1	5	12	56
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.9	4.0	2.6	2.9	5.2	6.2	6.2	6.4	6.9	7.0	7.1	5.9	38.4
MEAN	2.0	1.7	2.0	1.5	1.6	2.4	2.6	3.0	2.4	3.2	2.4	2.8	27.5
MINIMUM	0.6	#	0.3	0.8	0.3	1.0	0.5	1.2	0.8	0.5	1.2	0.2	15.1
MAX 24 HR	1.8	1.0	1.1	0.9	0.8	1.0	1.2	1.3	1.6	1.7	1.0	1.0	1.8
# 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 (05 LST)	90	91	91	92	91	92	92	93	94	94	91	92	92
RH (15 LST)	85	78	75	68	65	66	66	65	71	77	82	86	74
VAPOR PRESS	.22	.20	.24	.26	.33	.42	.46	.47	.43	.34	.27	.23	.32
DEWPOINT	35	34	38	40	46	53	56	56	54	47	41	37	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	E	S	N	NE	W	W	W	S	S	S	SSW	W
MEAN SPEED	12	10	11	10	9	9	9	8	9	9	11	12	10
MAX (PK GSTS)	63	52	53	72	52	42	43	36	50	45	61	53	72
PRESSURE ALT	950	1150	900	1000	750	600	500	750	800	950	1350	1200	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	6	5	5	5	5	4	5	5	6	6	5
# DAYS TSTMS	2	1	1	2	5	5	4	4	4	3	3	1	35
# DAYS FOG	6	6	6	5	5	5	4	8	7	8	5	7	72
	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. INDEX OF CLIMATIC DATA
3. CLIMATIC DATA CARD

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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	50	46	39	30	24	24	25	22	28	38	39	48	35
03-05 LST	48	52	43	35	33	37	41	36	35	43	39	47	41
06-08 LST	50	57	49	41	34	36	40	41	44	50	42	48	44
09-11 LST	54	56	49	36	27	30	30	26	38	43	44	53	40
12-14 LST	51	49	43	32	22	21	21	18	28	32	40	48	34
15-17 LST	52	45	34	25	16	16	14	13	24	30	41	50	30
18-20 LST	49	45	33	23	16	14	14	12	22	31	41	45	29
21-23 LST	51	44	35	24	18	16	18	16	25	35	38	46	30
ALL HOURS	51	49	41	31	24	24	25	23	31	38	41	48	35

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	37	35	31	23	16	18	18	18	21	28	29	36	26
03-05 LST	36	40	33	27	25	29	31	29	28	34	30	34	31
06-08 LST	36	45	40	32	25	27	29	33	35	41	32	35	34
09-11 LST	40	45	38	21	13	14	13	16	25	33	34	40	28
12-14 LST	40	39	27	15	8	8	7	8	14	20	26	38	21
15-17 LST	39	33	21	11	8	7	5	6	12	17	28	37	19
18-20 LST	36	33	22	14	9	8	8	8	14	19	26	31	19
21-23 LST	35	33	24	14	10	12	11	12	18	26	27	34	21
ALL HOURS	37	38	29	20	14	15	15	16	21	27	29	36	25

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	24	21	15	9	11	12	13	14	20	19	25	17
03-05 LST	27	28	24	20	17	20	21	21	19	25	21	25	22
06-08 LST	28	34	30	22	15	16	18	21	24	30	23	24	24
09-11 LST	29	34	25	13	6	9	6	7	15	20	22	28	18
12-14 LST	27	24	14	7	3	4	2	3	7	11	17	25	12
15-17 LST	27	20	10	5	3	4	2	2	5	8	18	24	11
18-20 LST	24	22	13	7	4	3	3	4	7	11	17	22	11
21-23 LST	24	22	15	9	5	6	6	8	11	15	19	25	14
ALL HOURS	27	26	19	12	8	9	9	10	13	18	19	25	16

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ROTTERDAM, NETHERLAND
LOCATION: 51°58'N, 04°27'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 063440
ELEVATION (FEET): -14
PERIOD: JAN 73 - DEC 83

ICAO ID: EHRD
LST = GMT +1

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	#
03-05 LST	#	#	0	0	#	#	1	1	#	1	#	#	#
06-08 LST	0	0	0	#	1	#	1	1	1	#	#	0	#
09-11 LST	0	0	0	#	#	#	1	1	#	#	1	0	#
12-14 LST	0	0	0	0	#	#	1	#	#	#	#	#	#
15-17 LST	0	0	0	#	1	1	#	1	1	#	#	0	#
18-20 LST	#	#	0	#	1	1	#	1	1	#	#	0	#
21-23 LST	#	#	#	#	1	1	1	#	1	#	#	0	#
ALL HOURS	#	#	#	#	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	18	8	15	11	10	9	8	7	12	16	17	16	12
03-05 LST	16	10	15	11	10	10	11	10	11	16	16	16	13
06-08 LST	18	14	18	13	12	12	13	10	13	16	20	17	15
09-11 LST	15	10	17	12	13	11	9	9	14	15	20	19	14
12-14 LST	15	10	15	12	11	11	7	6	12	12	18	19	12
15-17 LST	15	11	17	11	10	10	8	6	13	15	20	20	13
18-20 LST	19	13	17	12	12	7	8	7	11	17	21	16	13
21-23 LST	20	11	19	10	11	8	7	7	13	19	22	16	14
ALL HOURS	17	11	17	11	11	10	9	8	12	16	19	17	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	3	3	1	1	0	0	0	0	0	#	2	2	1
03-05 LST	2	3	1	1	#	0	0	0	0	0	1	3	1
06-08 LST	2	3	1	1	#	0	0	0	0	#	2	4	1
09-11 LST	3	3	2	1	0	#	0	0	0	#	2	3	1
12-14 LST	5	3	1	1	#	0	0	0	0	0	1	3	1
15-17 LST	4	1	1	#	0	0	0	0	0	#	1	2	1
18-20 LST	3	2	1	#	0	0	0	0	0	0	1	2	1
21-23 LST	3	1	1	#	0	0	0	0	0	0	1	3	1
ALL HOURS	3	2	1	1	#	#	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
00-02 LST	6	3	4	2	1	0	#	#	2	3	4	7	3
03-05 LST	6	4	5	2	1	#	#	1	2	3	7	7	3
06-08 LST	6	3	7	2	1	#	#	1	3	4	7	8	4
09-11 LST	9	4	8	3	2	1	1	1	4	5	10	11	5
12-14 LST	10	6	10	4	3	1	2	1	5	5	12	10	6
15-17 LST	9	4	7	4	2	1	3	1	5	3	8	8	4
18-20 LST	7	4	5	2	1	1	1	1	3	3	9	7	4
21-23 LST	7	4	4	2	#	#	#	#	2	3	7	6	3
ALL HOURS	8	4	6	3	1	1	1	1	3	4	8	8	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.
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	23	21	18	12	8	10	10	11	12	17	16	22	15
03-05 LST	24	25	21	17	15	18	19	20	18	22	20	20	20
06-08 LST	25	30	26	20	14	14	15	21	23	28	21	21	21
09-11 LST	26	32	22	10	5	7	4	5	13	18	19	23	15
12-14 LST	23	22	11	5	2	2	2	3	6	10	14	22	10
15-17 LST	24	18	8	3	2	3	1	2	5	7	15	21	9
18-20 LST	20	20	11	6	3	2	3	4	6	10	14	19	10
21-23 LST	21	20	13	7	4	5	5	7	9	13	15	21	12
ALL HOURS	23	23	16	10	7	8	7	9	12	16	17	21	14

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SCHIPOL,NETHERLANDS
LOCATION: 52°18'N, 04°46'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062400
ELEVATION (FEET): -11
PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHAM
LST = GMT -1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	54	55	66	70	82	90	88	90	81	74	63	59	90
MEAN DLY MAX	41	42	47	52	61	66	68	70	65	56	48	42	55
MEAN	37	37	42	46	54	59	62	62	58	50	44	39	49
MEAN DLY MIN	33	33	37	39	46	52	55	55	51	45	40	35	43
EXTREME MIN	11	18	21	27	32	39	45	53	38	32	25	13	11
# DAYS ≥ 90	0	0	0	0	0	#	0	#	0	0	0	0	#
# DAYS ≤ 32	13	14	7	3	1	0	0	0	0	#	4	11	53
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.0	1.4	1.3	1.6	1.8	2.6	2.7	2.8	2.8	2.8	2.6	2.2	25.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.3	0.8	0.9	1.0	1.3	1.5	2.3	1.5	1.5	1.6	1.1	1.2	2.3
# DAYS ≥ 0.01	19	15	13	14	12	12	14	14	15	18	19	19	184
# 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)	91	91	91	89	87	88	89	90	92	93	90	91	90
RH (15 LST)	85	79	73	75	61	64	66	63	69	77	82	87	72
VAPOR PRESS	.21	.20	.23	.25	.32	.40	.45	.45	.42	.33	.27	.22	.31
DEWPOINT	34	34	37	39	45	52	55	55	53	47	41	36	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	NW	WSW	NW	WSW	W	W	NNE	W	WNW	SW	S	NW
MEAN SPEED	11	10	11.	10	9	9	9	8	9	9	12	12	10
MAX (PK GSTS)	56	51	43	70	36	42	38	34	39	40	45	45	70
PRESSURE ALT	950	1150	950	600	650	500	450	400	800	900	950	1150	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	5	5	6	6	6	5
# DAYS TSTMS	2	1	2	2	4	5	3	4	4	3	4	3	36
# DAYS FOG	7	8	6	4	4	5	4	7	8	8	6	7	73
	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	51	48	42	32	24	25	27	23	30	39	35	47	35
03-05 LST	48	50	42	36	31	36	38	32	39	44	39	46	40
06-08 LST	49	56	47	38	33	37	37	36	43	49	43	46	43
09-11 LST	52	56	43	32	22	28	23	22	32	40	44	49	37
12-14 LST	50	51	37	26	18	22	18	15	24	33	40	47	32
15-17 LST	49	47	32	22	12	15	14	11	18	28	35	48	27
18-20 LST	49	49	29	22	11	13	12	12	19	30	34	45	27
21-23 LST	50	49	32	24	17	15	15	15	24	34	35	42	29
ALL HOURS	50	51	38	29	21	24	23	21	29	37	38	46	34

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	41	34	23	19	20	19	19	28	34	27	35	28
03-05 LST	41	43	35	28	26	30	29	26	34	39	30	36	33
06-08 LST	40	49	40	28	25	29	27	29	37	41	33	37	35
09-11 LST	41	48	35	22	13	17	10	13	24	33	33	39	27
12-14 LST	40	39	27	14	7	11	6	8	14	23	26	37	21
15-17 LST	39	39	22	12	6	8	7	6	12	19	26	37	19
18-20 LST	38	40	20	14	7	7	7	8	14	23	25	34	20
21-23 LST	40	41	24	16	13	10	10	13	20	29	26	33	23
ALL HOURS	40	42	30	20	15	17	14	15	23	30	28	36	26

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SCHIPOL, NETHERLANDS
LOCATION: 52°18'N, 04°46'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062400
ELEVATION (FEET): -11
PERIOD: JAN 1973 - DEC 1982

ICAO ID: EHAM
LST = GMT -1

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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	27	27	20	11	10	11	8	10	17	21	17	24	17
03-05 LST	26	27	22	17	14	17	16	18	24	24	19	22	20
06-08 LST	26	31	24	18	15	18	14	19	24	28	21	22	22
09-11 LST	29	32	22	12	6	8	3	6	13	20	19	24	16
12-14 LST	26	25	13	6	3	5	2	3	7	11	15	21	11
15-17 LST	25	24	8	4	2	3	3	3	6	10	16	20	10
18-20 LST	21	23	10	5	4	2	4	2	5	13	14	21	10
21-23 LST	25	25	12	7	5	4	4	6	10	18	15	21	13
ALL HOURS	26	27	16	10	7	9	7	8	13	18	17	22	15

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

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

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

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

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

PREPARED OCTOBER 1985
CL-A/USAFETAC/AWS/MAC

STATION NAME: SOESTERBERG NETHERLANDS
LOCATION: N 52 08 E 005 17

ELEVATION: 65 FT STATION ID: EHSB
GMT TO LST: +1 WSC # 062650

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: JUN 75 - MAY 85

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	CEILING 5000 FT
JAN	40	36	32	89	84	.17	31	125C	W	9	46	42
FEB	42	36	31	89	76	.17	30	85C	E	7	53	50
MAR	48	42	35	90	71	.20	35	100C	WSW	8	43	53
APR	54	45	37	87	59	.22	37	60C	N	8	55	65
MAY	61	53	44	84	58	.28	43	70C	NE	8	39	70
JUN	67	59	51	83	59	.35	49	65C	W	8	34	66
JUL	70	62	54	85	59	.40	52	75C	W	7	32	70
AUG	72	63	54	88	58	.40	53	55C	W	7	35	73
SEP	65	58	50	91	64	.36	50	45C	S	7	42	70
OCT	56	50	43	92	72	.31	46	105C	S	7	38	61
NOV	48	44	38	89	80	.24	39	105C	SW	8	60	50
DEC	42	38	34	90	85	.20	34	135C	SW	8	43	44
ANN	55	49	42	88	69	.27	42	100C	W	8	60	59
YRS	10	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: THEY WERE THEREFORE 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	65	73	81	93	98	96	96	94	80	67	59	98	30
MEAN (F)	36	36	42	45	53	59	62	63	58	50	44	38	49	30
EXT MIN (F)	-13	-7	10	21	25	32	38	39	31	18	6	-5	-13	30
PRECIPITATION														
MAX 24-HOUR	1.8	2.1	1.2	1.3	1.8	2.0	2.6	2.9	1.7	2.2	1.5	1.7	2.9	30
MAX MON (INS)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN (INS)	2.7	1.7	1.8	1.8	2.1	2.8	2.9	3.5	2.9	2.6	2.8	3.1	29.	30
MIN MON (INS)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS WITH														
NO SUNSHINE	14	9	6	3	2	2	2	1	2	6	12	15	74	30
HAIL	2	2	2	2	1	0	0	0	0	1	2	3	15	30
SNOW	7	7	5	2	0	0	0	0	0	0	2	5	28	30
FREEZ. PRECIP	1	1	0	0	0	0	0	0	0	0	0	1	3	30
PEAK WIND KTS	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS WITH														
THUNDERSTORMS	#	1	1	2	4	5	4	6	3	1	1	1	29	30
MEAS. PRECIP.	19	16	18	19	19	17	20	20	17	19	21	21	227	30
FOG	21	19	18	18	20	19	20	22	24	25	29	22	250	30

NOTES: 1. FOG INCLUDES ALL DAYS WHEN FOG WAS REPORTED.
2. PEAK WIND AND SNOWFALL DATA WERE NOT AVAILABLE FOR SUMMARIZING.

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	62	60	54	37	40	38	38	40	44	51	51	61	48	10
	06 - 08	62	67	64	50	48	49	48	51	55	61	55	62	56	10
	09 - 11	66	66	60	42	36	37	35	37	44	54	56	64	50	10
	12 - 14	62	58	55	32	28	26	24	21	31	39	50	57	40	10
	15 - 17	61	51	44	24	17	17	14	12	23	35	45	60	34	10
	18 - 23	61	56	44	25	23	18	18	18	30	42	50	59	37	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	52	53	46	30	35	32	34	37	40	44	43	52	42	10
	06 - 08	51	61	56	42	41	39	39	48	50	56	45	54	49	10
	09 - 11	56	60	48	25	20	18	17	24	34	46	45	55	37	10
	12 - 14	48	47	34	14	12	11	8	11	18	27	35	47	26	10
	15 - 17	47	41	29	10	8	8	5	8	15	25	34	49	23	10
	18 - 23	50	46	35	18	17	13	11	15	24	36	40	50	29	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	39	38	34	19	22	21	19	25	29	33	32	40	30	10
	06 - 08	41	50	43	30	30	24	25	33	37	43	33	40	36	10
	09 - 11	40	49	34	15	13	10	8	11	18	33	31	39	25	10
	12 - 14	34	31	19	6	5	6	3	5	8	15	23	31	16	10
	15 - 17	34	28	16	5	4	4	2	4	7	14	23	32	14	10
	18 - 23	37	33	22	9	10	7	4	9	15	23	28	36	20	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	7	8	4	2	3	1	2	3	4	7	6	8	4	10
	06 - 08	7	10	8	5	7	1	2	6	8	10	8	7	7	10
	09 - 11	7	10	6	1	#	#	0	1	2	8	8	8	4	10
	12 - 14	5	5	1	#	0	0	0	0	0	12	5	4	2	10
	15 - 17	6	4	1	0	0	0	0	#	0	1	5	4	2	10
	18 - 23	6	5	1	0	1	0	0	#	1	3	6	5	2	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SOESTERBERG, NETHERLANDS
LOCATION: 52° 8' N, 5° 16' E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 062650
ELEVATION (FEET): 66
PERIOD: 7301-8412

ICAO ID: EHSB
LST = GMT +1

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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	#	#	1	#	1	#	#	0	#
03-05 LST	0	0	0	0	0	#	1	#	#	1	#	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	0	1	1	#	1	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	1	1	#	0	#	0	#
18-20 LST	0	0	0	0	1	1	1	1	1	#	#	0	#
21-23 LST	0	0	0	0	1	1	1	1	1	#	#	0	#
ALL HOURS	0	0	0	0	1	1	1	1	1	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
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	35	35	30	14	17	15	12	18	24	30	30	37	25
03-05 LST	36	38	36	23	26	27	24	28	32	37	30	35	31
06-08 LST	36	47	42	29	26	24	22	29	35	42	32	36	33
09-11 LST	36	45	30	13	9	9	6	8	17	30	29	35	22
12-14 LST	29	30	15	6	4	4	2	4	7	14	20	29	14
15-17 LST	29	26	11	5	3	3	2	3	7	12	20	30	13
18-20 LST	31	31	17	7	5	4	2	4	10	22	25	32	16
21-23 LST	32	33	22	11	11	8	6	11	17	25	26	31	18
ALL HOURS	33	36	25	14	13	12	10	13	17	27	27	33	22

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	23	23	17	7	10	7	5	10	16	19	20	25	15
03-05 LST	25	26	23	12	18	18	14	18	22	24	21	24	20
06-08 LST	25	33	32	20	18	15	12	20	25	33	24	23	23
09-11 LST	29	33	20	9	4	5	2	4	10	20	22	25	15
12-14 LST	22	20	9	3	2	2	1	2	3	9	13	20	9
15-17 LST	21	17	5	2	2	1	1	1	3	8	13	20	8
18-20 LST	22	21	10	4	2	2	1	2	6	12	17	20	10
21-23 LST	20	23	12	4	6	4	3	5	10	16	16	21	12
ALL HOURS	23	25	16	8	8	7	5	8	12	18	18	22	14

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TWENTHE, NETHERLANDS — STATIONS #: 062900 — ICAO ID: EHTW
LOCATION: 52°16'N, 06°54'E — ELEVATION (FEET): 115 — LST = GMT -1
PREPARED BY USAFETAC/ECO MAY 1984 — PERIOD: JAN 1973 - DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	60	66	73	86	89	93	89	84	75	62	63	93
MEAN DLY MAX	39	41	47	53	62	68	69	71	65	55	47	41	55
MEAN	35	36	41	45	53	59	61	62	57	49	42	37	48
MEAN DLY MIN	31	31	35	36	44	50	53	53	49	43	38	33	41
EXTREME MIN	-1	7	15	21	28	30	39	33	32	28	19	3	-1
# DAYS ≥ 90	0	0	0	0	0	0	#	0	0	0	0	0	0
# DAYS ≤ 32	17	17	12	8	1	#	0	0	#	3	7	15	7
# DAYS ≤ 0	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.9	1.9	1.8	1.4	2.0	2.5	3.9	3.9	2.6	2.2	2.4	2.6	30.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	17	14	14	14	13	13	15	15	13	13	16	16	173
# DAYS ≥ 0.5	2	1	1	1	1	2	3	2	1	2	2	2	20
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)	92	92	92	92	89	93	93	93	94	94	92	92	92
RH (15 LST)	85	77	69	60	59	62	65	61	65	75	83	87	71
VAPOR PRESS	.10	.19	.22	.23	.23	.31	.40	.44	.44	.40	.32	.25	.21
DEWPOINT	32	32	36	37	45	51	54	54	52	45	39	34	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	NE	NE	W	W	SSW	S	S	SSW	SW	S
MEAN SPEED	8	7	8	7	6	6	6	5	6	6	8	8	7
MAX (PK GSTS)	60	38	46	48	34	49	39	31	32	38	40	41	60
PRESSURE ALT	1100	1300	1000	900	850	600	650	550	900	1000	1150	1300	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	5	5	6	6	6	6
# DAYS TSTMS	#	#	#	1	4	6	5	6	2	1	1	1	28
# DAYS FOG	8	9	5	5	5	5	3	7	7	10	7	9	78

	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	61	58	44	31	21	24	22	24	35	47	49	57	39
03-05 LST	63	60	51	44	37	43	38	36	42	55	52	62	49
06-08 LST	65	68	62	52	40	43	43	46	52	64	53	63	54
09-11 LST	67	66	60	47	36	37	40	35	42	54	55	63	50
12-14 LST	63	59	48	37	25	26	27	20	32	47	56	60	42
15-17 LST	63	51	36	23	15	17	17	12	22	35	52	62	34
18-20 LST	60	52	38	20	14	14	13	11	22	35	47	59	32
21-23 LST	59	52	36	23	16	17	16	15	25	37	48	56	34
ALL HOURS	63	58	47	35	26	28	27	25	34	47	52	60	42

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	50	49	36	21	18	17	14	21	29	39	39	49	32
03-05 LST	52	51	44	35	33	37	31	33	36	47	41	50	41
06-08 LST	54	60	52	44	34	35	35	41	47	57	43	50	46
09-11 LST	55	59	43	27	18	22	21	23	32	45	43	50	37
12-14 LST	48	46	28	15	11	12	11	8	16	30	39	48	26
15-17 LST	49	43	25	10	7	9	7	6	12	25	37	50	23
18-20 LST	47	43	28	11	9	9	8	7	18	29	35	47	24
21-23 LST	48	45	29	16	12	12	11	13	20	32	35	47	26
ALL HOURS	50	49	36	23	18	19	17	19	26	38	38	48	32

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	38	38	26	14	11	11	9	14	21	31	30	38	23
03-05 LST	40	39	32	26	24	25	20	24	27	36	33	39	30
06-08 LST	44	47	41	34	23	25	22	33	34	43	34	39	35
09-11 LST	42	47	31	18	10	12	11	12	19	31	33	37	25
12-14 LST	34	35	17	8	4	4	4	4	9	18	26	35	16
15-17 LST	33	31	15	5	3	4	3	3	7	14	24	36	14
18-20 LST	32	35	20	6	5	4	4	3	10	20	24	35	16
21-23 LST	37	34	19	9	8	7	6	6	14	23	26	36	19
ALL HOURS	38	38	25	15	11	11	10	12	18	27	29	37	23

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TWENTHE, NETHERLANDS | STATIONS #: 062900 | ICAO ID: EHTW
LOCATION: 52°16'N, 06°54'E | ELEVATION (FEET): 115 | LST = GMT -1
PREPARED BY USAFETAC/ECO MAY 1984 | PERIOD: JAN 1973 - DEC 1982

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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	35	36	22	12	10	9	8	13	19	30	28	35	21
03-05 LST	37	37	29	24	22	24	17	23	25	34	31	35	28
06-08 LST	41	45	38	32	22	23	20	32	33	42	32	37	33
09-11 LST	40	44	28	17	8	10	9	11	18	29	31	34	23
12-14 LST	32	33	15	7	3	4	4	4	9	16	23	32	15
15-17 LST	30	30	14	4	2	4	3	3	6	14	22	34	14
18-20 LST	30	33	18	6	4	4	4	3	9	19	22	32	15
21-23 LST	33	33	17	8	7	6	5	6	12	22	24	33	17
ALL HOURS	35	36	23	14	10	10	9	12	17	26	27	34	21

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VOLKEL, NETHERLANDS
LOCATION: 51°39'N, 05°42'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 063750
ELEVATION (FEET): 72
PERIOD: JAN 1973 - DEC 1981

ICAO ID: EHVK
LST = GMT -1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	59	68	74	88	93	97	91	84	76	63	63	97
MEAN DLY MAX	40	42	48	54	63	69	70	72	66	56	47	42	56
MEAN	36	37	42	45	54	60	62	63	57	49	42	37	49
MEAN DLY MIN	32	32	36	37	45	51	54	53	49	43	37	33	42
EXTREME MIN	11	16	18	23	30	34	41	43	34	30	22	11	11
# DAYS ≥ 90	0	0	0	0	0	1	1	1	0	0	0	0	3
# DAYS ≤ 32	15	16	11	8	1	0	0	0	0	1	8	14	75
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.4	2.0	1.6	1.9	1.9	2.6	2.7	2.7	2.4	2.7	2.1	2.6	27.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.4	1.0	0.7	1.1	1.0	1.4	1.4	1.6	1.1	1.4	0.9	0.9	1.6
# DAYS ≥ 0.01	21	15	15	16	12	15	16	15	15	17	18	20	195
# 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)	92	92	92	92	89	91	91	93	94	95	93	93	92
RH (15 LST)	85	76	70	61	57	58	61	58	63	73	82	87	69
VAPOR PRESS	.20	.20	.23	.24	.31	.39	.43	.44	.40	.32	.25	.22	.30
DEWPOINT	33	33	37	38	45	51	54	55	51	45	39	35	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	N	ENE	W	W	W	SW	SW	SW	SW	SW
MEAN SPEED	10	9	9	8	8	7	6	7	7	10	10	10	8
MAX (PK GSTS)	43	43	51	63	34	40	30	32	33	37	47	42	63
PRESSURE ALT	1000	1200	950	800	800	550	550	450	850	750	1000	1300	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	5	5	6	6	6	5
# DAYS TSTMS	1	#	1	1	5	5	4	5	3	1	1	1	28
# DAYS FOG	8	8	6	4	4	3	2	6	8	11	7	8	72

	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	58	56	42	31	26	27	23	27	34	47	49	56	40
03-05 LST	59	58	50	40	39	41	40	40	46	54	48	57	48
06-08 LST	64	64	60	53	45	47	50	50	62	63	51	58	56
09-11 LST	63	68	60	45	29	36	40	36	43	56	51	64	49
12-14 LST	60	55	47	31	17	21	21	21	26	40	45	56	37
15-17 LST	55	52	39	22	12	14	12	13	15	31	43	57	31
18-20 LST	54	53	37	21	11	13	11	13	21	37	45	54	31
21-23 LST	55	51	35	23	19	19	17	21	28	42	47	52	34
ALL HOURS	59	57	46	33	25	27	27	28	34	46	48	57	41

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	47	48	34	22	22	22	18	25	39	41	38	46	33
03-05 LST	50	52	40	33	34	36	33	37	41	50	37	48	41
06-08 LST	53	57	53	47	40	42	43	46	58	58	43	47	49
09-11 LST	55	61	51	34	19	26	26	28	35	50	44	53	40
12-14 LST	46	46	34	20	9	13	11	15	19	30	34	46	27
15-17 LST	45	44	29	14	7	10	7	10	11	25	33	48	24
18-20 LST	45	46	32	15	7	9	8	12	18	31	36	47	26
21-23 LST	43	44	29	17	15	16	13	19	24	37	36	42	28
ALL HOURS	48	50	38	26	19	22	20	24	30	40	38	47	33

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	35	25	14	14	12	9	15	21	31	29	35	23
03-05 LST	37	38	30	23	23	26	20	28	29	37	30	33	30
06-08 LST	40	44	40	35	27	27	27	37	43	47	33	33	36
09-11 LST	44	50	38	22	10	15	10	18	22	35	33	38	28
12-14 LST	35	33	22	11	4	6	4	6	10	18	25	30	17
15-17 LST	34	31	18	9	4	5	2	4	7	16	23	35	16
18-20 LST	34	34	21	8	4	5	3	5	10	21	26	33	17
21-23 LST	31	33	19	9	5	7	6	9	16	25	26	34	18
ALL HOURS	36	37	27	17	11	13	10	15	20	29	28	34	23

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VOLKIL, NETHERLANDS
LOCATION: 51°39'N, 05°42'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 063750
ELEVATION (FEET): 72
PERIOD: JAN 1973 - DEC 1981

ICAO ID: EHVK
LST = GMT -1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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	31	33	23	13	13	12	8	15	19	30	28	32	22
03-05 LST	34	35	28	21	21	25	19	27	27	36	28	32	28
06-08 LST	38	43	39	33	26	25	25	36	42	46	32	32	35
09-11 LST	43	48	37	19	9	14	9	17	21	34	32	36	27
12-14 LST	34	33	21	11	4	6	4	6	9	18	23	28	16
15-17 LST	33	31	18	9	4	4	2	4	6	15	22	33	15
18-20 LST	32	32	20	8	4	4	3	5	10	20	24	31	16
21-23 LST	29	31	18	8	5	7	5	9	16	24	23	32	17
ALL HOURS	34	36	25	15	11	12	9	15	19	28	27	32	22

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WOENSDRECHT, NETHERLANDS — STATIONS #: 063401 — ICAO ID: EHWO
LOCATION: 51°27'N, 04°21'E — ELEVATION (FEET): 66 — LST = GMT -1
PREPARED BY USAFETAC/ECO MAY 1984 — PERIOD: JAN 1973 - DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	52	52	63	63	73	72	81	72	68	63	64	81
MEAN DLY MAX	45	44	46	48	53	58	62	65	63	57	51	47	53
MEAN	42	42	44	46	51	56	60	62	61	55	49	45	51
MEAN DLY MIN	41	40	42	44	49	54	58	61	59	53	47	42	49
EXTREME MIN	27	29	32	36	41	45	54	54	46	43	36	27	27
# DAYS $\geq$ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	2	2	#	0	0	0	0	0	0	0	0	1	5
# DAYS $\leq$ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.4	1.9	1.6	1.9	1.7	2.5	2.8	3.1	3.0	3.0	2.6	2.7	29.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.0	0.7	1.3	0.7	1.6	1.2	1.2	1.7	1.3	1.5	1.2	0.9	1.7
# DAYS $\geq$ 0.01	20	16	14	15	12	13	15	14	15	17	18	20	189
# 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)	83	83	84	83	87	89	87	86	83	81	80	84	84
RH (16 LST)	81	81	82	81	81	84	82	81	79	79	78	83	81
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	38	37	39	41	46	52	56	57	55	49	43	40	46
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	SW	N	NE	SW	SW	SW	SW	S	W	W	SW
MEAN SPEED	18	14	15	13	11	10	11	10	13	15	19	19	14
MAX (PK GSTS)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1050	1100	1000	750	650	550	450	450	800	750	950	1250	1250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	5	5	6	5	6	6	6	6	6
# DAYS TSTMS	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS FOG	2	3	3	3	3	3	3	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

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	*	*	53	57	45	49	43	42	41	51	*	*	*
09-11 LST	60	57	56	56	48	50	42	44	40	54	58	61	52
12-14 LST	56	61	56	56	41	41	39	41	37	51	58	58	50
15-17 LST	54	60	54	51	36	38	30	33	31	49	58	56	46
18-20 LST	*	52	52	50	33	32	32	27	31	50	*	*	*
21-23 LST	*	*	*	*	*	31	27	*	*	*	*	*	*
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	*	*	52	56	44	48	42	42	41	49	*	*	*
09-11 LST	58	56	55	55	47	49	42	43	39	53	57	59	51
12-14 LST	55	60	56	55	41	41	39	40	36	50	58	57	49
15-17 LST	52	59	53	51	36	38	30	33	31	49	57	55	45
18-20 LST	*	51	51	49	32	32	31	27	30	50	*	*	*
21-23 LST	*	*	*	*	*	31	27	*	*	*	*	*	*
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	*	*	37	31	25	24	24	23	28	27	*	*	*
09-11 LST	37	32	39	31	25	27	22	19	22	29	35	39	30
12-14 LST	36	34	38	30	20	18	20	20	19	29	34	35	28
15-17 LST	33	36	37	24	17	17	16	16	17	28	35	34	26
18-20 LST	*	29	32	21	15	16	15	14	16	29	*	*	*
21-23 LST	*	*	*	*	*	16	11	*	*	*	*	*	*
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	4	2	2	2	1	1	1	*	*	*
09-11 LST	1	2	3	3	3	3	2	2	#	1	0	1	2
12-14 LST	2	2	3	3	3	3	2	1	1	1	0	1	2
15-17 LST	1	3	2	3	3	4	1	2	1	#	1	1	2
18-20 LST	*	5	1	2	2	4	1	1	1	0	*	*	*
21-23 LST	*	*	*	*	*	4	1	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WOENSDRECHT, NETHERLANDS | STATIONS #: 063401 | ICAO ID: EHWO
LOCATION: 51°27'N, 04°21'E | ELEVATION (FEET): 66 | LST = GMT -1
PREPARED BY USAFETAC/ECO MAY 1984 | PERIOD: JAN 1973 - DEC 1982

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

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

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	37	31	25	24	24	23	28	27	*	*	*
09-11 LST	37	32	39	31	25	27	22	19	22	29	35	39	30
12-14 LST	36	34	38	30	20	18	20	20	19	29	34	35	28
15-17 LST	33	36	37	24	17	17	16	16	17	28	35	34	26
18-20 LST	*	29	32	21	15	16	15	14	16	28	*	*	*
21-23 LST	*	*	*	*	*	16	11	*	*	*	*	*	*
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	*	*	6	6	6	5	5	3	3	1	*	*	*
09-11 LST	2	5	10	7	7	6	5	4	4	2	1	2	5
12-14 LST	3	5	8	6	6	6	6	4	4	1	1	3	4
15-17 LST	3	6	6	5	5	6	3	3	3	1	2	2	4
18-20 LST	*	6	4	4	4	5	2	2	2	1	*	*	*
21-23 LST	*	*	*	*	*	5	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	*	*	4	5	4	4	3	2	2	1	*	*	*
09-11 LST	2	3	6	4	4	4	4	3	2	1	*	*	*
12-14 LST	2	2	5	4	4	4	3	3	2	1	#	1	3
15-17 LST	1	4		3	3	4	2	2	2	#	1	1	2
18-20 LST	*	5	2	3	3	5	2	1	2	1	*	*	*
21-23 LST	*	*	*	*	*	5	1	*	*	*	*	*	*
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	1	2	1	1	#	1	*	*	*
09-11 LST	#	#	1	2	2	2	1	1	#	1	0	1	1
12-14 LST	1	1	2	2	2	3	1	1	#	1	0	1	1
15-17 LST	1	2	1	3	2	3	#	1	0	0	#	#	1
18-20 LST	*	4	#	2	2	3	1	1	0	0	*	*	*
21-23 LST	*	*	*	*	*	3	#	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YPENBURG, NETHERLANDS
LOCATION: 52°02'N, 04°21'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 062000
ELEVATION (FEET): -6
PERIOD: JAN 1973-DEC 1982

ICAO ID: EHYB
LST = GMT -1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	57	61	64	72	84	88	88	90	83	77	67	64	90
MEAN DLY MAX	41	42	47	52	61	66	68	70	65	56	48	42	55
MEAN	39	39	44	48	56	61	64	66	61	53	45	40	51
MEAN DLY MIN	36	35	38	42	49	56	60	59	55	47	42	37	46
EXTREME MIN	11	18	25	31	36	43	50	46	41	31	22	14	11
# DAYS ≥ 90	0	0	0	0	0	0	0	#	0	0	0	0	#
# DAYS ≤ 32	9	11	6	1	0	0	0	0	0	1	3	8	39
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.3	1.7	1.6	1.7	1.7	2.2	2.6	2.9	3.6	3.2	3.0	2.8	29.3
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.7	0.8	0.9	1.2	1.5	1.7	1.5	1.9	1.4	1.3	1.1	1.3	1.9
# DAYS ≥ 0.01	18	13	12	12	10	11	12	12	14	16	16	18	164
# 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)	90	91	90	86	84	85	86	87	90	91	88	89	88
RH (16 LST)	85	77	73	64	61	63	65	63	70	75	80	85	72
VAPOR PRESS	.21	.21	.23	.24	.32	.40	.44	.45	.42	.33	.26	.22	.31
DEWPOINT	35	34	37	38	45	51	55	55	53	46	40	36	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	ENE	WSW	N	NE	N	W	WSW	W	SSW	SSW	WSW	W
MEAN SPEED	12	10	12	11	10	9	10	9	9	9	12	11	10
MAX (PK GSTS)	51	43	54	60	34	32	*	27	33	41	42	44	60
PRESSURE ALT	950	1100	950	800	650	500	600	450	800	850	850	1150	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	7	6	6	5	5	5	6	5	6	6	6	6	6
# DAYS TSTMS	1	0	0	1	1	2	1	1	1	1	0	0	9
# DAYS FOG	4	5	4	2	#	1	1	1	4	4	2	4	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.
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	57	68	58	49	35	42	41	43	50	55	46	51	49
09-11 LST	57	61	52	44	28	30	31	31	38	47	48	55	44
12-14 LST	56	55	50	38	21	23	23	21	27	39	44	52	38
15-17 LST	55	52	43	32	17	17	16	12	25	35	45	56	36
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	56	58	50	41	25	28	28	27	35	43	46	53	41

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	45	58	49	34	27	29	22	35	40	44	31	35	37
09-11 LST	45	51	39	25	15	15	10	20	29	36	32	42	30
12-14 LST	42	41	33	19	10	9	5	8	16	23	26	39	23
15-17 LST	39	38	28	17	7	6	5	6	12	23	28	42	22
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	42	46	36	24	15	15	10	17	24	30	29	40	28

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	33	46	34	25	19	20	11	24	31	33	22	25	27
09-11 LST	36	39	29	16	7	9	5	11	18	25	23	32	21
12-14 LST	31	29	17	10	5	4	2	3	8	14	18	30	15
15-17 LST	29	26	15	8	4	4	2	3	7	14	19	31	15
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	32	34	23	15	9	9	5	10	16	21	21	30	19

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YPENBURG, NETHERLANDS | STATIONS #: 062000 | ICAO ID: EHYB
LOCATION: 52°02'N, 04°12'E | ELEVATION (FEET): - 6 | LST = GMT -1
PREPARED BY USAFETAC/ECO MAY 1984 | PERIOD: JAN 1973-DEC 1982

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

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

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	31	43	32	23	17	18	9	23	30	32	21	23	25
09-11 LST	34	37	26	14	6	7	5	11	17	24	20	29	19
12-14 LST	28	26	16	9	5	3	2	2	7	14	15	27	13
15-17 LST	27	23	13	5	3	3	2	2	7	13	18	28	13
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	30	31	20	13	8	7	4	9	15	20	18	27	17

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ANDOYA, NORWAY
LOCATION: 69°18'N, 16°07'E
PREPARED BY USAFETAC/ECO 1983

STATION #: 010100
ELEVATION (FEET): 46
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: ENAN
LST = GMT + 1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	45	50	68	66	78	81	73	70	59	61	48	81
MEAN DLY MAX	32	32	34	37	45	51	56	55	49	42	37	33	42
MEAN	27	29	30	33	41	47	52	51	45	38	33	29	38
MEAN DLY MIN	22	24	24	28	35	42	47	46	40	34	28	24	33
EXTREME MIN	-3	1	-5	7	14	18	32	33	25	9	7	3	-5
# DAYS ≥ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	29	23	26	23	9	1	#	0	3	13	21	27	175
# DAYS ≤ 0	#	0	#	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.23	2.68	2.48	1.81	1.85	1.81	1.69	1.77	3.94	3.50	3.39	2.80	30.9
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	9	8	7	6	6	5	5	5	9	8	8	8	84
# 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)	74	73	74	74	72	71	74	75	77	74	73	74	74
RH (15 LST)	73	74	70	68	68	68	70	70	69	71	72	73	71
VAPOR PRESS	.12	.12	.13	.14	.19	.24	.30	.29	.23	.18	.14	.12	.19
DEWPOINT	20	21	22	25	32	38	44	43	37	30	25	21	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSW	SSW	SSW	SSW	NE	NNE	NNE	S	S	SSW	SSW	SSW	SSW
MEAN SPEED	16	16	13	12	10	10	8	9	10	11	13	15	12
MAX (PK GSTS)	85	85	66	63	55	52	48	51	65	82	80	75	85
PRESSURE ALT	1750	1600	1400	1000	900	800	650	950	1100	1150	1450	1600	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	5	6	5	6	6	6	6	6	6	6	6
# DAYS TSTMS	1	#	#	#	#	1	1	1	#	#	1	1	6
# DAYS FOG	#	#	1	1	2	4	7	3	1	#	#	#	19

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 JANUARY 1973 - DECEMBER 1982 ENAN
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	41	39	35	42	31	38	35	36	36	39	41	41	38
03-05 LST	39	40	37	41	31	33	31	34	37	38	42	44	37
06-08 LST	42	46	36	40	31	30	31	30	34	38	42	45	37
09-11 LST	40	44	38	39	33	30	31	29	32	36	40	42	36
12-14 LST	39	42	36	40	31	29	35	32	30	33	41	40	36
15-17 LST	40	44	34	40	33	33	40	33	29	31	38	40	36
18-20 LST	38	45	35	43	32	35	41	37	35	32	36	44	38
21-23 LST	38	45	36	43	31	38	38	37	38	34	41	40	38
ALL HOURS	40	43	36	41	32	33	35	33	34	35	40	42	37

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ANDOYA, NORWAY | STATION #: 010100 | ICAO ID: ENAN
LOCATION: 69°18'N, 16°07'E | ELEVATION (FEET): 46 | LST = GMT + 1
PREPARED BY USAFETAC/ECO OCTOBER 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	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	#
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	#	#
18-20 LST	#	#	0	0	0	#	#	#	0	0	0	0	#
21-23 LST	0	0	0	0	#	#	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARDUFOSS, NORWAY — STATION #: 010230 — ICAO ID: ENDU
LOCATION: 69°04'N, 18°32'E — ELEVATION (FEET): 259 — LST = GMT + 1
PREPARED BY USAFETAC/ECO OCTOBER 1983 — PERIOD: JANUARY 1973 - DECEMBER 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	50	50	52	75	87	86	79	68	62	53	50	87
MEAN DLY MAX	19	24	31	38	48	56	63	59	49	37	27	21	39
MEAN	11	16	22	31	42	50	56	52	42	31	21	13	32
MEAN DLY MIN	4	8	12	22	33	42	47	43	34	24	14	5	24
EXTREME MIN	-32	-26	-25	-5	12	28	34	30	14	-12	-12	-35	-35
# DAYS ≥ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	31	26	29	26	13	1	0	2	12	24	28	30	222
# DAYS ≤ 0	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.80	2.01	1.54	1.54	1.26	1.77	2.32	2.21	3.15	3.07	2.32	1.81	25.8
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	8	6	5	5	4	5	6	6	8	8	6	6	73
# 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	85	79	70	70	77	85	89	86	84	83	81
RH (15 LST)	82	79	61	60	54	55	57	61	65	74	84	82	68
VAPOR PRESS	.08	.09	.10	.13	.18	.26	.32	.30	.22	.15	.11	.08	.17
DEWPOINT	7	10	14	22	30	38	46	43	36	25	16	8	25
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSW	SSW	SSW	WNW	WNW	WNW	WNW	WNW	SSW	SSW	SSW	SSW	SSW
MEAN SPEED	3	4	4	5	5	5	4	3	3	4	4	3	4
MAX (PK GSTS)	68	56	39	45	36	30	25	30	32	38	42	41	68
PRESSURE ALT	1950	1700	1450	1150	1100	1050	850	1100	1300	1300	1650	1750	1700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	5	6	6	6	6	5	5	5	5
# DAYS TSTMS	#	0	#	#	#	#	1	1	#	0	0	0	2
# DAYS FOG	#	#	#	1	1	1	4	6	8	3	2	1	27

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 JANUARY 1973 - DECEMBER 1982 ENDU
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	17	18	11	16	12	16	16	17	15	21	17	16	16
03-05 LST	16	19	14	15	14	21	25	26	21	21	15	20	19
06-08 LST	18	15	11	14	11	18	17	27	28	22	19	16	18
09-11 LST	17	15	14	11	11	15	18	19	17	17	16	16	15
12-14 LST	16	12	12	15	10	14	11	15	16	15	18	19	14
15-17 LST	18	11	12	14	11	15	8	12	15	19	25	19	15
18-20 LST	19	13	14	10	14	14	8	13	14	15	21	19	15
21-23 LST	26	15	11	14	16	21	13	17	15	16	25	21	17
ALL HOURS	18	15	12	13	12	16	15	18	18	19	19	18	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	11	10	6	9	6	9	10	11	9	12	9	11	9
03-05 LST	8	11	6	7	6	11	15	20	11	13	8	10	11
06-08 LST	10	9	6	7	6	10	11	19	15	12	9	8	10
09-11 LST	8	9	6	4	5	7	9	13	11	12	7	9	8
12-14 LST	12	6	5	9	3	5	5	7	8	10	12	11	8
15-17 LST	10	8	8	7	4	6	3	5	8	12	15	10	8
18-20 LST	8	8	8	5	6	5	4	4	8	10	10	11	7
21-23 LST	13	5	5	5	5	7	6	7	5	11	14	11	8
ALL HOURS	10	8	6	7	5	7	8	11	10	11	10	10	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	8	8	5	5	4	5	6	8	7	9	7	8	7
03-05 LST	6	9	4	6	5	10	10	15	11	12	7	9	9
06-08 LST	8	8	5	5	5	7	7	16	14	10	7	7	8
09-11 LST	6	8	4	4	3	5	6	9	9	9	5	7	6
12-14 LST	8	5	5	7	2	3	4	4	5	8	8	10	6
15-17 LST	8	4	7	5	2	5	2	3	6	10	10	8	6
18-20 LST	6	5	7	4	2	4	3	3	5	7	8	9	5
21-23 LST	10	3	2	3	3	3	4	4	2	10	7	10	5
ALL HOURS	7	6	5	5	3	5	5	8	7	9	7	8	7

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BARDUFOSS, NORWAY — STATION #: 010230 — ICAO ID: ENDU
LOCATION: 69°04'N, 18°32'E — ELEVATION (FEET): 259 — LST = GMT + 1
PREPARED BY USAFETAC/ECO OCTOBER 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	#	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	#
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	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	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

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

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

PREPARED BY: USAFETAC Jul 81

STATION NAME : Bodo, Norway
LOCATION : N67 16 E014 22

PERIOD: Varied
ELEV : 42 FT

STN LTRS: ENBO
WMO NO. : 011520

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	32	26	29	52	9	4.0	7.2	2.7	2.8			
FEB	31	24	28	48	5	3.0	6.6	0.5	1.5			
MAR	35	28	32	48	1	4.1	8.8	1.7	2.2			
APR	40	32	36	57	14	2.6	6.2	1.9	1.4			
MAY	48	39	44	73	27	2.2	6.6	1.2	2.1			
JUN	55	46	51	84	32	3.4	5.5	2.1	3.2			
JUL	60	51	56	86	37	4.9	12.3	1.0	3.9			
AUG	60	50	55	81	37	4.4	11.7	1.6	1.6			
SEP	53	45	49	71	29	6.1	11.1	1.9	4.4			
OCT	45	38	42	64	21	6.0	9.9	3.1	2.0			
NOV	37	31	34	53	10	5.2	10.2	.1	5.1			
DEC	34	28	31	50	7	5.1	10.5	1.5	1.7			
ANN	44	37	41	86	3	51.0	(12.3)	(0.1)	5.1			
EYR	16	16	16	16	16	16	16	16	16	*	*	*

MONTH	1 MEAN RELATIVE HUMIDITY (%) 04 LST	13	1 MEAN VAPOR PRESSURE (IN Hg)	MEAN 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 HDR (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: 1 PRECIP (IN) ≥ .005	≥ 0.4	1 SNOW (IN) ≥ 0.1	1 THUNDERS	1 STORMS	1 FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	76	77	.12	23	1800	E	16	50	7	18	3	4		1	1	0		28	0
FEB	76	76	.12	22	1500	E	16	46	7	15	2	4		1	#	0		26	0
MAR	78	73	.14	25	1250	E	14	44	7	16	3	3		1	#	0		24	0
APR	76	69	.16	29	1050	E	12	41	7	13	2	2		#	1	0		18	0
MAY	78	67	.19	33	900	E	10	34	7	12	2	#		0	2	0		6	0
JUN	82	72	.28	43	850	E	9	40	7	16	2	#		#	5	0		#	0
JUL	85	74	.35	49	850	E	8	33	8	19	4	0		1	4	0		0	0
AUG	86	74	.35	49	900	E	9	32	7	18	4	0		#	4	0		0	0
SEP	83	73	.27	42	1200	E	11	38	7	20	5	#		#	2	0		#	0
OCT	79	74	.20	35	1300	E	13	44	7	20	5	1		#	1	0		7	0
NOV	74	73	.15	28	1550	E	15	46	7	17	4	3		1	#	0		19	0
DEC	75	75	.13	24	1800	E	16	45	7	20	5	4		2	1	0		21	0
ANN	79	73	.20	34	1300	E	12	50	7	206	41	21		8	22	0		148	0
EYR	16	16	16	16	16	16	16	16	16	16	16	16	*	16	16	16	*	5	5

REMARKS:

1. Bodo, Norway 'N-Sum'
2. Worldwide Airfield Climatic Data
3. USAFETAC DATSAV POR JAN 66 - DEC 76
4. USAFETAC DATSAV JUL 73 -DEC 77

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

NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAYS, OR 0.5 INCHES, OR 0.5 PERCENT AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	26	27	27	24	23	16	25	24	23	26	23	23		
	03-05	26	24	30	21	18	19	26	28	21	23	24	24		
	06-08	25	23	26	17	20	20	24	24	18	19	24	26		
	09-11	20	19	23	15	16	22	19	23	21	15	20	26		
	12-14	17	21	26	16	14	18	23	21	19	18	21	29		
	15-17	20	22	29	17	17	18	19	20	20	19	23	28		
	18-20	21	23	28	21	19	18	21	21	24	23	21	24		
	21-23	23	26	26	25	21	16	23	20	21	25	19	21		
	ALL HRS	22	23	27	20	18	19	22	22	21	21	22	25	22	5
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	13	9	7	6	3	5	7	8	3	7	4	5		
	03-05	9	5	9	7	3	4	7	10	4	7	5	7		
	06-08	7	5	9	5	3	3	4	6	4	7	6	8		
	09-11	7	5	7	4	4	4	4	8	2	7	6	6		
	12-14	6	7	8	4	3	3	6	5	3	5	5	10		
	15-17	8	5	9	5	4	4	7	6	3	6	5	8		
	18-20	8	9	7	5	3	5	7	8	4	5	5	10		
	21-23	12	10	8	8	3	3	7	8	3	7	2	4		
	ALL HRS	9	7	8	6	3	4	6	7	3	6	5	7	6	5
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	9	5	5	3	1	3	5	4	2	2	2	3		
	03-05	7	3	7	5	2	2	6	6	2	3	4	6		
	06-08	5	4	8	3	3	1	3	4	3	5	5	5		
	09-11	6	4	5	3	3	3	3	7	2	5	4	5		
	12-14	4	6	5	3	2	2	5	5	2	3	4	7		
	15-17	6	3	8	4	2	3	5	3	2	3	3	6		
	18-20	6	6	6	3	2	3	5	4	2	3	2	7		
	21-23	7	8	6	4	2	1	5	3	2	3	2	3		
	ALL HRS	6	5	6	4	2	2	5	5	2	3	3	5	4	5
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	2	1	#	1	#	#	2	2	#	#	#	1		
	03-05	2	#	3	1	#	0	3	3	#	0	0	2		
	06-08	1	1	1	#	#	0	#	2	#	#	#	2		
	09-11	#	#	2	#	0	#	#	1	0	1	1	2		
	12-14	3	1	#	#	0	#	1	1	0	#	#	2		
	15-17	2	#	1	#	#	#	1	1	0	#	1	2		
	18-20	2	2	2	#	0	#	#	#	#	0	0	2		
	21-23	1	2	1	#	0	0	#	#	#	0	0	1		
	ALL HRS	2	1	1	#	#	#	1	1	#	#	#	2	1	5

AWS CLIMATIC BRIEF ADDENDUM	Bodo, Norway	PERIOD 6601-7612	WMO # 011520
Prepared by USAFETAC Jul 81	N67 16 E014 22	ELEVATION: 42 ft	STN LTRS: ENBO

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	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	0	0		
	09-11	#	#	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		
	18-20	0	0	0	0	0	0	#	0	0	0	0	#		
	21-23	#	0	0	0	0	1	#	#	0	0	0	#		
	ALL HOURS	#	#	0	#	0	#	#	#	0	#	#	#	#	11
3 RAIN/DRIZZLE	00-02	9	10	14	17	17	21	30	29	33	34	19	21		
	03-05	10	8	16	15	17	25	28	28	35	33	19	19		
	06-08	12	12	11	15	16	26	30	28	31	30	22	19		
	09-11	11	12	13	16	15	22	28	25	28	31	18	19		
	12-14	11	11	12	14	13	18	28	24	31	33	21	20		
	15-17	14	9	12	11	14	20	24	24	28	36	20	18		
	18-20	11	12	13	13	14	21	28	23	29	34	21	19		
	21-23	13	12	16	15	17	20	27	24	29	29	23	19		
	ALL HOURS	11	11	13	15	15	22	28	26	30	32	21	19	21	11
3 SNOW/ICE PELLETS	00-02	20	25	17	14	2	0	0	0	1	10	19	25		
	03-05	20	23	19	12	2	0	0	0	1	9	18	24		
	06-08	21	19	17	11	2	0	0	0	1	8	15	24		
	09-11	13	15	16	10	1	0	#	0	1	5	12	20		
	12-14	15	19	15	10	#	0	#	0	#	6	10	18		
	15-17	12	17	13	10	1	0	0	0	1	8	12	24		
	18-20	16	24	14	9	#	0	0	0	1	7	14	28		
	21-23	16	23	17	12	1	0	0	0	#	8	17	24		
	ALL HOURS	17	21	16	11	1	0	#	0	1	8	15	21	9	11
3 WINDS GREATER THAN 25 KNOTS	00-02	35	30	24	12	5	4	4	4	8	18	22	30		
	03-05	32	30	22	10	5	5	3	3	8	16	24	31		
	06-08	29	29	20	14	7	4	2	4	9	18	23	34		
	09-11	33	30	19	16	8	4	3	5	9	20	24	35		
	12-14	29	30	22	13	8	5	3	5	10	20	23	33		
	15-17	30	30	16	12	6	7	4	5	9	17	22	31		
	18-20	33	28	17	10	5	6	3	6	9	16	20	31		
	21-23	36	32	20	10	3	4	3	6	7	17	20	31		
	ALL HOURS	32	30	20	12	6	5	3	5	9	18	22	32	16	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	9	4	5	3	1	3	5	4	3	1	2	3		
	03-05	7	3	6	4	2	2	6	5	1	2	4	6		
	06-08	5	3	8	3	2	1	2	4	3	3	3	5		
	09-11	6	4	5	2	2	2	3	5	2	4	4	5		
	12-14	4	5	5	3	2	2	5	5	1	3	3	7		
	15-17	6	3	7	3	2	2	4	3	1	2	2	5		
	18-20	5	5	5	3	2	3	4	4	2	2	1	7		
	21-23	6	8	5	4	1	1	4	3	2	2	1	3		
	ALL HOURS	6	4	6	3	2	2	4	4	2	2	3	5	3	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	8	3	4	3	1	1	4	3	1	#	2	3		
	03-05	7	2	6	3	2	#	5	4	1	1	2	5		
	06-08	4	3	7	2	1	#	1	3	2	2	2	5		
	09-11	6	3	5	2	1	1	1	3	1	3	4	5		
	12-14	4	4	4	2	1	1	3	3	1	2	2	7		
	15-17	5	2	6	3	1	2	2	2	1	1	2	5		
	18-20	4	5	4	2	1	1	1	3	2	1	#	6		
	21-23	5	5	4	2	1	1	2	2	1	1	1	2		
	ALL HOURS	5	3	5	2	1	1	2	3	1	1	2	5	3	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	5	2	4	2	1	1	3	2	1	#	1	2		
	03-05	5	1	5	2	1	#	4	4	1	#	#	4		
	06-08	4	2	5	1	#	0	1	3	#	1	1	4		
	09-11	4	2	4	1	#	1	1	2	1	2	2	4		
	12-14	4	3	2	1	#	1	2	1	1	1	2	5		
	15-17	4	1	3	2	1	1	1	1	1	1	2	4		
	18-20	3	4	2	2	#	1	#	1	1	#	0	4		
	21-23	5	3	3	1	#	#	#	1	1	#	#	2		
	ALL HOURS	4	2	4	1	#	1	2	2	1	1	1	4	2	5
4 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	#	0	#	#	#	#	1	1	#	#	0	#		
	03-05	1	0	#	#	#	0	2	2	#	0	0	#		
	06-08	#	0	#	#	#	0	0	1	0	0	0	#		
	09-11	1	0	#	0	#	#	0	#	0		#	0		
	12-14	#	1	#	#	#	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	#		
	ALL HOURS	#	#	#	#	#	#	#	1	#	#		#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EVENES, NORWAY — STATION #: 011830/010100 — ICAO ID: ENEV
LOCATION: 68°30'N, 16°41'E — ELEVATION (FEET): 85 — LST = GMT + 1
PREPARED BY USAFETAC/ECO NOVEMBER 1983 — PERIOD: JANUARY 1975 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	48	53	55	73	79	88	79	68	55	50	49	88
MEAN DLY MAX	24	27	32	38	47	54	61	58	49	40	32	27	41
MEAN	20	23	27	34	44	50	57	54	45	37	29	22	38
MEAN DLY MIN	15	18	22	30	40	46	52	49	41	34	26	19	33
EXTREME MIN	-17	-14	-8	5	21	34	41	39	25	0	-7	-14	-17
# DAYS ≥ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	25	21	24	17	4	0	0	0	3	13	21	25	153
# DAYS ≤ 0	4	3	#	0	0	0	0	0	0	0	#	3	10
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.23	2.68	2.48	1.81	1.85	1.81	1.69	1.77	3.94	3.50	3.39	2.80	30.9
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	9	8	7	6	6	5	5	5	9	8	8	8	84
# 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)	77	78	74	72	68	70	72	75	82	75	73	77	74
RH (15 LST)	80	75	65	62	61	59	59	61	70	71	74	79	68
VAPOR PRESS	.10	.11	.11	.13	.18	.23	.30	.29	.23	.17	.13	.11	.18
DEWPOINT	16	18	19	24	31	37	44	43	37	29	23	17	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ESE	S	ESE	S	SW	NNW	NNW	NNW	SSW	ESE	ESE	ESE	NNW
MEAN SPEED	6	6	7	7	7	8	7	6	6	6	6	6	7
MAX (PK GSTS)	44	50	48	45	47	48	32	44	45	65	48	50	65
PRESSURE ALT	1750	1600	1400	1000	900	800	650	950	1100	1150	1450	1600	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	5	6	5	6	6	6	6	6	6	6	6
# DAYS TSTMS	#	#	0	0	0	0	#	#	0	0	#	#	1
# DAYS FOG	1	1	0	#	1	#	#	1	3	2	1	1	11

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1975 - DECEMBER 1982
2.
3.

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EVENES, NORWAY — STATION #: 011830/010100 — ICAO ID: ENEV
LOCATION: 68°30'N, 16°41'E — ELEVATION (FEET): 85 — LST = GMT + 1
PREPARED BY USAFETAC/ECO NOVEMBER 1983 — PERIOD: JANUARY 1975 - 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	*	*	*	*	*	*	*	*	*	*	*	*	*
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	#
18-20 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	0	0	0	0	#	#	0	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

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 JANUARY 1975 - DECEMBER 1982
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	41	39	35	42	31	38	35	36	36	39	41	41	38
03-05 LST	39	40	37	41	31	33	31	34	37	38	42	44	37
06-08 LST	42	46	36	40	31	30	31	30	34	38	42	45	37
09-11 LST	40	44	38	39	33	30	31	29	32	36	40	42	36
12-14 LST	39	42	36	40	31	29	35	32	30	33	41	40	36
15-17 LST	40	44	34	40	33	33	40	33	29	31	38	40	36
18-20 LST	38	45	35	43	32	35	41	37	35	32	36	44	38
21-23 LST	38	45	36	43	31	38	38	37	38	34	41	40	38
ALL HOURS	40	43	36	41	32	33	35	33	34	35	40	42	37

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

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

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

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

PREPARED BY: USAFETAC Jul 81

STATION NAME : FLESLAND, NORWAY
LOCATION : N60 17 E005 13

PERIOD : VARIED
ELEV : 165 FT

STN LTR : ENBR
WMO NO. : 01311

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	1 SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	37	31	34	50	10	6.8	13.4	3.0	3.7	2		
FEB	37	30	34	50	10	5.5	13.2	1.1	3.7	2		
MAR	41	31	36	57	16	6.4	16.3	1.0	4.6	1		
APR	46	35	41	63	21	4.2	8.0	0.3	3.8	0		
MAY	55	42	49	73	32	3.6	6.7	1.2	2.4	0		
JUN	60	48	54	84	36	5.4	10.3	2.7	2.6	0		
JUL	62	51	57	82	45	6.0	10.8	1.3	3.1	0		
AUG	63	51	57	86	39	5.1	8.5	0.2	3.5	0		
SEP	57	47	52	77	36	11.1	24.8	6.2	4.7	0		
OCT	50	42	46	64	23	10.6	21.8	2.1	3.5	0		
NOV	42	35	39	54	14	10.2	15.9	3.6	5.2	1		
DEC	38	32	35	52	12	9.7	15.8	2.3	4.7	1		
ANN	49	40	45	86	10	87.7	24.8	0.2	5.2	7		
YR	11	11	11	11	11	11	11	11	11	11	*	*

MONTH	3 MEAN RELATIVE HUMIDITY (%) LST 04	LST 15	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)	4 MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 2 ≥ .01	≥ .5	SNOW (IN) 2 ≥ 1	≥ 1.5	4 THUNDERSTORMS	FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	80	76	.16	29	1550	SSE	9	38	8	18	3	11		1	1	0	0	30	0
FEB	80	75	.15	28	1600	SSE	7	35	7	15	1	10		#	1	0	0	28	0
MAR	80	68	.16	29	1600	SSE	8	30	7	17	1	9		#	1	0	0	29	0
APR	77	66	.20	35	1200	N	7	25	6	12	1	6		#	1	0	0	23	0
MAY	78	65	.27	42	1000	S	6	29	7	15	1	1		1	1	0	0	5	0
JUN	81	70	.36	50	900	NNW	6	36	6	12	3	0		1	1	0	#	0	0
JUL	85	73	.42	54	900	NNW	6	20	7	17	3	0		1	1	0	#	0	0
AUG	87	74	.42	54	950	N	6	26	6	18	4	0		2	2	0	1	0	0
SEP	87	75	.34	48	1250	N	7	38	7	19	5	0		2	1	0	0	0	0
OCT	84	75	.26	41	1350	SSE	8	41	7	18	4	2		1	1	0	0	10	0
NOV	82	77	.20	35	1700	SE	9	32	7	18	4	5		2	1	0	0	23	0
DEC	80	79	.17	30	1600	SSE	10	35	8	19	4	7		2	1	0	0	27	0
ANN	82	73	.26	40	1350	SSE	7	41	7	198	34	51		13	13	0	1	175	0
YR	30		30	30	11	11	11	11	11	20	10	44	*	11	11	11	11	5	5

REMARKS: SOURCES:
1. N SUMMARY POR: JAN 65-NOV 76
2. WORLD CLIMATE DATA POR: **Varied**
3. WORLD TEMPERATURE RH AND PRECIPITATION FOR WORLD FOR: **Varied**
4. USAFETAC DATSAV POR: JAN 66-DEC 77
5. USAFETAC DATSAV POR: JUL 73-DEC 77

NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAYS, 0.05 INCHES OR 0.5 PERCENT AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
5	00-02	38	36	21	32	22	30	39	30	36	32	39	42		
	03-05	41	40	21	32	21	27	41	34	35	33	39	45		
CEILING LESS	06-08	37	35	25	32	20	32	36	32	37	29	37	38		
THAN 3000 FT	09-11	33	36	25	32	23	33	31	30	40	31	36	38		
AND/OR VISI	12-14	35	34	27	31	20	30	28	27	37	32	38	44		
BILITY LESS	15-17	37	38	20	23	21	22	26	26	36	31	37	47		
THAN 3NM	18-20	38	41	24	22	22	24	26	27	33	29	31	43		
	21-23	42	36	25	28	20	30	30	28	30	8	28	42		
	ALL HRS	38	37	24	29	21	29	31	29	36	30	35	42	32	5
5	00-02	14	18	9	17	8	18	17	12	12	11	9	20		
	03-05	16	21	12	16	11	10	20	17	14	12	9	22		
CEILING LESS	06-08	12	18	13	19	8	11	18	16	15	12	6	15		
THAN 1500 FT	09-11	12	16	9	14	6	10	10	11	12	13	10	16		
AND/OR VISI-	12-14	13	16	9	11	6	8	9	9	8	11	10	12		
BILITY LESS	15-17	13	19	8	8	6	10	10	6	8	12	10	20		
THAN 3NM	18-20	13	23	12	9	7	15	11	8	8	9	10	15		
	21-23	15	20	12	15	8	18	15	11	9	10	9	18		
	ALL HRS	14	19	10	13	7	12	13	11	11	11	9	18	12	5
5	00-02	8	12	5	13	5	14	13	7	8	8	5	11		
	03-05	10	13	8	13	7	8	16	12	9	6	5	11		
CEILING LESS	06-08	8	13	8	15	3	7	13	11	10	6	3	8		
THAN 1000 FT	09-11	7	13	5	11	2	5	6	6	10	7	5	10		
AND/OR VISI-	12-14	7	12	5	9	1	4	3	4	3	8	6	11		
BILITY LESS	15-17	8	13	6	6	2	6	4	3	4	8	6	11		
THAN 2NM	18-20	7	16	8	6	3	10	9	5	5	6	5	7		
	21-23	10	11	7	11	5	14	11	8	5	6	4	10		
	ALL HRS	8	13	6	10	3	8	9	7	7	7	5	10	8	5
5	00-02	#	2	1	3	1	3	3	3	2	1	#	0		
	03-05	#	1	1	3	1	3	4	5	3	1	0	#		
	06-08	#	1	1	1	#	2	3	3	3	#	#	#		
CEILING LESS	09-11	0	1	1	2	0	#	#	#	2	1	#	1		
THAN 200 FT	12-14	#	#	#	1	0	#	0	0	0	1	#	1		
AND/OR VISI-	15-17	#	1	#	0	0	0	0	0	0	1	#	1		
BILITY LESS	18-20	#	2	1	#	0	0	#	1	#	0	#	#		
THAN ½NM	21-23	#	1	1	2	1	2	2	1	#	1	#	#		
	ALL HRS	#	1	1	1	#	1	1	1	1	1	#	#	1	5

AWS CLIMATIC BRIEF ADDENDUM	FLESLAND, NORWAY	PERIOD VARIED	WMO # 013110
Prepared by USAFETAC Jul 81	N60 17 E005 13	ELEVATION: 165 ft	STN LTRS: ENBR

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	0	0	0	0	#	#	1	0	0		
	03-05	0	0	0	0	0	0	0	1	0	#	#	#		
	06-08	0	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	#	#	#	#		
	15-17	0	#	#	#	0	0	#	#	#	#	#	0		
	18-20	#	#	0	0	#	0	0	#	#	0	#	#		
	21-23	#	#	0	0	#	#	#	#	#	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	11
4 RAIN/DRIZZLE	00-02	22	17	16	18	16	15	19	15	25	29	26	27		
	03-05	22	19	15	18	18	18	21	15	28	30	27	27		
	06-08	19	14	18	17	16	19	23	16	26	26	29	27		
	09-11	21	14	16	16	15	17	19	14	26	26	27	26		
	12-14	22	16	15	17	13	16	16	15	26	24	28	26		
	15-17	22	18	15	17	15	16	14	11	25	23	28	28		
	18-20	23	21	16	14	15	15	16	14	23	24	28	31		
	21-23	23	19	14	16	14	16	15	15	25	25	26	28		
	ALL HOURS	21	17	16	17	15	17	18	14	25	25	28	28	20	11
4 SNOW/ICE PELLETS	00-02	14	7	8	5	#	0	0	0	0	2	6	12		
	03-05	15	11	8	6	#	0	0	0	0	2	10	12		
	06-08	13	11	7	6	#	0	0	0	#	2	7	10		
	09-11	10	12	6	6	#	0	0	0	0	1	7	9		
	12-14	11	9	6	3	#	0	0	0	#	1	6	9		
	15-17	9	11	6	3	#	#	0	0	#	1	6	8		
	18-20	6	11	5	3	#	0	0	0	#	1	7	10		
	21-23	11	8	7	4	#	0	0	0	0	1	7	10		
	ALL HOURS	11	10	7	4	#	#	0	0	#	1	7	10	4	11
4 WINDS GREATER THAN 25 KNOTS	00-02	4	2	1	1	1	0	0	#	1	1	4	4		
	03-05	7	3	2	#	1	#	0	0	2	3	4	7		
	06-08	6	1	1	#	1	#	#	0	2	1	3	6		
	09-11	6	2	3	1	1	#	#	#	2	2	5	5		
	12-14	6	2	1	1	1	1	#	#	2	2	4	6		
	15-17	8	3	1	1	1	1	0	#	1	2	4	6		
	18-20	7	2	#	#	#	#	0	#	1	1	3	6		
	21-23	7	3	1	#	#	#	0	#	1	2	4	6		
	ALL HOURS	6	2	1	1	1	#	0	#	2	2	4	6	2	11

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
5 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	7	11	5	12	4	11	12	6	7	7	3	8		
	03-05	6	10	6	10	4	7	14	7	6	4	7	7		
	06-08	5	11	6	13	2	6	12	9	8	5	2	6		
	09-11	5	12	4	10	1	4	5	5	7	6	3	7		
	12-14	6	9	4	8	1	3	2	4	2	6	5	8		
	15-17	6	9	5	4	2	3	4	2	2	6	5	8		
	18-20	6	12	6	5	2	7	7	4	3	5	4	6		
	21-23	7	8	6	10	4	12	9	7	5	6	3	7		
	ALL HOURS	6	10	5	9	2	6	7	6	5	6	4	7	6	5
5 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	2	8	2	7	2	6	9	5	6	4	2	5		
	03-05	3	6	4	7	3	5	4	8	6	5	2	5		
	06-08	2	7	4	8	0	5	9	6	6	3	1	4		
	09-11	2	6	2	6	0	3	3	3	5	3	2	4		
	12-14	2	3	2	4	1	2	1	2	5	2	5			
	15-17	3	6	3	0	0	2	1	1	1	5	2	4		
	18-20	2	8	4	1	0	5	4	2	2	3	2	3		
	21-23	4	6	2	7	2	9	5	5	2	5	3	4		
	ALL HOURS	2	6	3	5	1	4	5	4	3	4	2	4	4	5
5 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1	3	1	4	1	4	6	4	3	2	1	1		
	03-05	2	4	2	4	2	4	6	7	3	3	2	2		
	06-08	1	3	2	3	0	4	5	4	4	2	1	1		
	09-11	0	2	2	5	0	1	1	1	2	2	1	2		
	12-14	1	1	1	1	0	1	0	0	1	2	1	3		
	15-17	1	2	1	0	0	1	0	1	0	2	1	1		
	18-20	1	4	2	0	0	3	1	0	1	1	1	1		
	21-23	2	2	1	3	1	6	2	3	1	2	1	2		
	ALL HOURS	1	2	1	2	0	3	3	2	2	2	1	2	2	5
5 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	1	1	3	0	2	1	1	1	0	0	0		
	03-05	0	1	1	1	0	2	3	3	2	0	0	0		
	06-08	0	0	0	1	0	1	1	1	2	0	0	0		
	09-11	0	0	1	0	0	0	0	0	1	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	1	0	0	0	0	0	0	0	0	0	0	1		
	18-20	0	1	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	1	1	0	0	0	0	0	0	0	0		
	ALL HOURS	#	#	1	1	0	1	1	1	1	0	0	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: Orland, Norway
LOCATION: 63°42'N 9°36'E
PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 012410
ELEVATION (FEET): 23
PERIOD: Jan 73-Dec 82

ICAO ID: ENOL
LST = GMT +1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	52	57	61	77	81	83	81	72	63	52	50	83
MEAN DLY MAX	35	35	40	43	53	57	60	60	54	47	40	36	47
MEAN	30	31	35	38	47	52	55	54	49	43	37	31	42
MEAN DLY MIN	28	28	31	34	41	46	49	49	45	40	33	28	38
EXTREME MIN	-1	3	9	19	27	35	35	39	28	23	10	5	-1
# DAYS $\geq$ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	21	19	16	11	2	0	0	0	1	3	12	21	106
# DAYS $\leq$ 0	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	4.8	4.8	3.8	4.6	4.0	4.8	5.2	5.2	12.2	8.5	7.1	10.8	58.5
MEAN	2.6	2.6	2.3	2.4	2.0	2.5	3.2	2.8	5.8	5.8	3.8	4.7	40.5
MINIMUM	.2	.3	.4	1.7	.9	.6	1.1	1.3	1.6	1.8	1.3	1.9	31.1
MAX 24 HR	1.0	1.0	1.9	1.2	.9	1.0	.9	1.3	1.3	1.9	1.1	1.2	1.9
# DAYS > 0.01	15	13	16	17	13	16	17	13	19	19	16	18	192
# 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 (03 LST)	82	83	79	87	86	90	92	91	87	85	84	81	86
RH (14 LST)	80	72	64	70	62	72	73	72	73	73	78	79	72
VAPOR PRESS	.15	.15	.16	.19	.25	.32	.36	.36	.30	.24	.19	.15	.24
DEWPOINT	25	25	27	32	39	45	49	49	44	38	31	25	36
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SE	SE	SE	WSW	SE	N	W	W	SE	SE	SE	SE	SE
MEAN SPEED	15	13	12	11	9	8	7	7	10	11	12	15	11
MAX (PK GSTS)	74	70	61	60	43	52	37	43	53	58	63	82	82
PRESSURE ALT	1700	1500	1150	1150	900	850	750	850	1300	1400	1350	1850	1850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	5	6	5	6	6	6	6	6	6	5	6
# DAYS TSTMS	1	1	#	0	0	1	1	1	0	#	1	1	8
# DAYS FOG	#	1	1	1	4	3	4	5	1	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

SOURCE(S): 1. USAFETAC DATSAV POR
2. MONTHLY CLIMATI DATA FOR THE WORLD
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	34	31	25	35	30	34	48	37	30	34	32	34	34
03-05 LST	34	30	25	43	30	37	46	40	34	30	31	35	35
06-08 LST	35	30	28	42	29	32	45	37	36	32	33	36	35
09-11 LST	36	32	28	37	22	31	40	31	34	33	33	36	33
12-14 LST	38	30	28	37	23	26	36	27	32	29	34	34	31
15-17 LST	35	30	23	39	22	26	35	27	31	33	33	36	31
18-20 LST	35	27	25	35	23	29	36	30	31	34	30	31	31
21-23 LST	33	29	21	38	27	32	42	35	25	31	31	30	31
ALL HOURS	35	30	25	38	26	31	41	33	32	32	32	34	32

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: Orland, Norway
LOCATION: 63°42'N 9°36'E
PREPARED BY USAFETAC/ECR July 1984

STATIONS #: 012410
ELEVATION (FEET): 23
PERIOD: Jan 73-Dec 82

ICAO ID: ENOL
LST = GMT +1

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

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

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

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

PREPARED BY: USAFETAC Jul81

STATION NAME: OSLO/GARDERMOEN, NORWAY
LOCATION: N60 12 E011 05

PERIOD: Varied
ELEV: 670

STN LTRS: ENGM
WMO NO.: 013840

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 MEAN	MONTHLY 4 MAX	MONTHLY 4 MIN	4 MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN 3 RELATIVE HUMIDITY (%) LST 07	LST 13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) MEAN	3 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)	1 MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ .004	PRECIP (IN) ≥ .4	SNOW (IN) ≥ .004	3 THUNDERSTORMS	3 FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ 0
JAN	24	14	19	46	-11	1.0	2.6	1.3	.8				93	91	.11	20	1450	NNE	4	39	7	13	2	18	#	3	0	0	30	14
FEB	25	14	20	46	-15	2.1	4.3	.4	1.2				92	83	.11	20	1400	NNE	4	43	7	8	1	11	#	4	0	0	28	14
MAR	35	20	28	55	-4	1.4	4.3	.4	.8				91	71	.12	23	1450	S	5	44	6	7	1	10	#	2	0	0	29	9
APR	45	29	37	64	10	2.4	3.3	0	1.2				84	60	.15	28	1400	N	6	42	6	8	2	8	#	1	0	0	23	0
MAY	57	39	48	81	27	2.6	4.5	.7	1.2				79	55	.22	37	1350	NNE	5	42	6	9	2	1	#	1	0	#	7	0
JUN	65	47	56	84	32	3.0	4.9	.1	1.3				75	55	.29	44	1400	S	6	42	6	10	3	0	#	1	0	6	#	0
JUL	69	52	61	86	37	3.8	5.5	1.6	1.6				82	60	.35	49	1450	S	5	49	6	13	3	0	#	1	0	5	0	0
AUG	67	50	59	84	37	5.4	7.1	.8	1.6				87	60	.34	48	1450	S	5	37	6	10	3	0	#	1	0	3	0	0
SEP	57	43	50	72	25	2.8	8.3	1.5	1.5				91	67	.27	42	1350	S	5	42	7	12	4	0	#	2	0	0	6	0
OCT	46	36	41	63	14	2.6	8.5	.5	1.2				90	75	.20	35	1400	S	5	45	7	10	3	3	#	3	0	0	15	0
NOV	35	28	32	50	-3	3.3	8.0	.8	1.8				93	87	.15	27	1450	N	5	56	7	11	3	11	#	4	0	0	25	0
DEC	29	22	26	50	-17	2.9	4.0	.9	1.5				91	88	.17	23	1500	N	4	45	7	10	2	12	#	4	0	0	30	13
ANN	46	33	40	86	-17	35.1	(8.5)	(.0)	1.8				87	71	.19	33	1400	S	5	56	7	121	29	74	#	27	0	14	178	60
EYR	5	5	5	5	5	5	11	11	11	*	*	*	11	11	11	11	30	11	11	11	5	10	10	10	*	11	11	11	10	11	10

REMARKS:
1. AWS CLIMO SUMMARY; POR JAN 51 - DEC 55
2. WORLDWIDE AIRFIELD CLIMATIC DATA; EYR VARIED, DATES UNKNOWN
3. USAFETAC DATSAV; POR JULY 73 - DEC 77 FOR CIG/VSBY, JAN 66 - DEC 76 FOR ALL OTHER PARAMETERS
4. CLIMATOLOGICAL SUMMARIES FOR AIR NAVIGATION IN NORWAY, VOLUME 1
( ) Denotes highest/lowest monthly value, not annual mean/max or mean/min.

* = DATA NOT AVAILABLE; # = LESS THAN 0.5 DAY, .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
3.	00-02	53	52	28	18	16	12	14	15	27	55	45	33		
	03-05	52	54	32	20	18	10	18	16	36	55	49	38		
CEILING LESS	06-08	49	56	35	19	15	13	24	18	34	52	47	35		
THAN 3000 FT	09-11	49	52	31	18	13	11	16	15	29	50	46	32		
AND/OR VISI	12-14	46	43	30	17	12	8	12	12	25	46	46	32		
BILITY LESS	15-17	45	35	27	14	9	6	6	10	18	47	45	33		
THAN 3NM	18-20	47	40	26	12	8	6	4	9	22	47	42	33		
	21-23	49	42	28	13	13	7	7	12	24	49	45	32		
	ALL HRS	49	47	30	16	13	9	12	13	27	50	46	33	28	5
3.	00-02	44	47	23	13	11	6	8	10	15	39	35	26		
	03-05	46	51	26	19	14	7	13	10	23	39	37	30		
CEILING LESS	06-08	45	50	28	15	13	8	17	15	26	39	34	29		
THAN 1500 FT	09-11	42	45	26	13	8	4	8	8	21	38	36	28		
AND/OR VISI-	12-14	38	36	23	11	4	2	3	5	16	31	34	28		
BILITY LESS	15-17	36	30	17	9	5	3	2	5	12	31	34	27		
THAN 3NM	18-20	41	33	19	9	5	2	2	5	15	31	33	25		
	21-23	42	37	21	10	6	3	2	7	15	33	35	27		
	ALL HRS	42	41	23	12	8	5	7	8	18	35	35	27	21	5
3.	00-02	36	42	18	10	8	4	4	5	11	32	28	22		
	03-05	40	46	23	14	12	4	7	6	18	30	30	24		
CEILING LESS	06-08	37	41	25	12	11	5	11	10	18	30	30	25		
THAN 1000 FT	09-11	37	38	21	9	5	3	4	6	14	29	29	24		
AND/OR VISI-	12-14	32	30	19	8	3	2	2	3	9	25	26	24		
BILITY LESS	15-17	32	25	13	7	3	3	2	2	8	26	28	23		
THAN 2NM	18-20	33	26	17	7	3	1	1	1	9	24	27	20		
	21-23	34	30	19	6	3	1	2	3	9	27	27	22		
	ALL HRS	35	34	19	9	6	3	4	5	12	27	28	23	17	5
3.	00-02	5	9	5	#	0	#	#	#	#	3	3	4		
	03-05	3	8	5	1	1	1	#	1	2	5	4	5		
CEILING LESS	06-08	6	10	6	1	1	1	1	1	3	5	7	3		
THAN 200 FT	09-11	5	9	3	1	#	0	0	0	1	5	7	5		
AND/OR VISI-	12-14	4	4	2	#	0	0	0	0	0	3	3	4		
BILITY LESS	15-17	4	3	1	#	0	0	0	0	#	3	3	4		
THAN ½NM	18-20	3	4	3	#	0	0	0	#	#	2	4	4		
	21-23	4	5	3	0	#	0	0	0	0	2	4	3		
	ALL HRS	4	6	3	#	#	#	#	#	1	3	4	4	2	5

AWS CLIMATIC BRIEF ADDENDUM	OSLO/GARDERMOEN, NORWAY					PERIOD: Varied				WMO # 013840				
Prepared by USAFETAC Jul81	N60 12 E011 05					ELEVATION: 670 ft				STN LTRS: ENGM				
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	0	0	0	0	0	#	#	#	0	0	0	0		
	03-05	0	0	0	0	0	#	0	1	0	0	0	0		
	06-08	#	0	0	0	0	#	#	0	0	0	0	0		
	09-11	0	#	#	#	0	#	#	0	#	0	0	0		
	12-14	0	0	0	0	#	1	1	1	0	#	#	0		
	15-17	0	#	0	0	1	2	2	1	#	0	0	#		
	18-20	0	#	0	0	0	1	2	1	#	0	0	0		
	21-23	0	0	0	0	#	#	#	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#	11
3 RAIN/DRIZZLE	00-02	8	4	4	7	12	7	6	8	14	21	16	5		
	03-05	5	4	3	8	9	9	7	9	15	21	14	3		
	06-08	6	3	4	11	12	8	13	10	17	21	15	5		
	09-11	6	3	5	10	10	10	11	8	15	21	14	4		
	12-14	6	3	5	10	13	12	13	10	14	18	14	3		
	15-17	6	3	4	11	12	10	13	10	15	19	14	2		
	18-20	5	2	5	11	10	10	13	9	14	21	13	4		
	21-23	7	2	5	9	11	6	9	8	13	21	13	4		
	ALL HOURS	6	3	5	10	11	9	11	9	14	20	14	4	10	11
3 SNOW/ICE PELLETS	00-02	33	23	13	10	1	0	0	0	0	6	15	16		
	03-05	29	24	15	12	1	0	0	0	0	7	13	15		
	06-08	30	24	17	13	2	0	0	0	#	5	12	20		
	09-11	33	27	20	11	1	0	#	0	#	7	14	18		
	12-14	37	27	15	11	1	0	0	0	#	6	16	21		
	15-17	33	21	12	8	1	0	#	0	#	4	17	16		
	18-20	30	20	10	7	#	0	0	0	#	4	18	15		
	21-23	32	22	11	6	#	0	0	0	#	7	13	17		
	ALL HOURS	32	23	14	10	1	0	#	0	#	6	15	17	10	11
3 WINDS GREATER THAN 25 KNOTS	00-02	1	1	1	0	0	0	#	0	#	#	1	2		
	03-05	1	2	#	0	0	#	0	#	0	1	#	1		
	06-08	1	1	#	#	0	#	#	#	#	#	#	1		
	09-11	#	1	#	1	#	1	1	#	#	1	#	1		
	12-14	1	1	#	1	#	1	1	#	1	1	#	#		
	15-17	1	1	1	1	1	1	#	#	1	#	1	1		
	18-20	1	#	#	#	#	#	#	#	#	#	#	1		
	21-23	1	#	#	#	#	0	#	#	0	#	#	1		
	ALL HOURS	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
3 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	34	38	18	9	7	4	3	5	8	30	26	20		
	03-05	36	40	23	13	10	4	5	6	13	27	28	21		
	06-08	35	38	23	11	9	4	8	9	14	28	25	24		
	09-11	35	35	20	8	4	1	3	5	6	27	26	21		
	12-14	31	28	17	7	2	1	1	3	6	22	24	21		
	15-17	28	23	11	7	2	2	1	1	5	24	23	20		
	18-20	29	24	16	7	2	1	1	2	6	21	26	17		
	21-23	30	28	18	6	3	1	1	3	6	23	26	19		
	ALL HOURS	32	32	18	8	5	2	3	4	9	25	25	20	15	5
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	28	31	16	7	5	3	1	3	6	22	20	15		
	03-05	28	36	20	10	8	4	3	4	9	22	21	17		
	06-08	28	29	19	8	6	2	4	7	10	22	19	20		
	09-11	28	29	15	5	2	1	1	2	2	20	20	16		
	12-14	23	20	13	5	1	0	#	1	2	13	18	16		
	15-17	22	15	7	4	1	#	#	1	2	17	19	15		
	18-20	21	20	13	5	1	0	#	1	4	15	18	14		
	21-23	23	20	15	4	2	#	1	2	3	16	18	15		
	ALL HOURS	25	25	14	6	3	1	1	2	5	18	19	16	11	5
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	10	20	12	3	2	2	1	1	1	10	10	10		
	03-05	14	21	14	5	4	3	1	2	4	12	13	10		
	06-08	16	19	11	4	3	1	2	5	6	13	13	10		
	09-11	17	19	9	3	1	#	#	1	1	12	14	11		
	12-14	15	12	8	2	#	0	0	0	1	6	11	11		
	15-17	12	7	3	3	#	0	0	#	#	7	12	10		
	18-20	11	11	8	2	#	0	0	#	1	7	11	11		
	21-23	13	11	9	1	1	0	#	#	#	10	10	10		
	ALL HOURS	14	15	9	3	1	1	1	1	2	10	12	10	6	5
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	2	0	0	0	0	0	0	0	0	#	0	0		
	03-05	2	0	0	0	0	0	0	0	0	0	0	#		
	06-08	1	0	0	0	0	0	#	#	0	0	0	0		
	09-11	1	#	#	0	0	0	0	0	0	0	0	0		
	12-14	1	0	0	0	0	0	0	0	0	#	0	0		
	15-17	1	0	0	0	0	0	0	0	#	0	0	0		
	18-20	#	0	0	0	0	0	0	0	0	0	0	#		
	21-23	2	0	0	0	0	0	0	0	0	0	0	#		
	ALL HOURS	1	0	0	0	0	0	#	0	0	0	0	#	#	5

PREPARED BY: USAFETAC Jul 81

STATION NAME: RYGGE, NORWAY
LOCATION: N59 23 E010 48

PERIOD: VARIED
ELEV: 173

STN LTRS: ENRY
WMO NO.: 014940

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	31	21	26	52	-17	2.9	4.8	.9	1.6			
FEB	32	19	26	50	-19	1.7	3.1	.3	2.2			
MAR	40	24	32	59	-19	1.4	3.0	.2	1.6			
APR	48	32	40	66	14	1.8	3.0	.0	1.4			
MAY	59	41	50	76	27	2.4	4.0	.2	2.4			
JUN	68	49	58	88	32	2.7	4.5	.4	1.5			
JUL	69	52	64	86	41	3.1	4.3	1.6	1.6			
AUG	69	50	60	92	35	3.3	7.9	.9	2.6			
SEP	60	46	53	77	24	4.5	9.0	2.0	2.5			
OCT	50	38	44	67	15	3.4	10.4	.5	5.4			
NOV	38	28	33	54	-3	3.4	6.9	.9	3.2			
DEC	34	21	28	54	-12	2.2	4.1	1.0	1.6			
ANN	54	35	43	92	-19	32.8	(10.4)	(.0)	5.4			
YR	10	10	10	10	10	10	10	10	10	*	*	*

MONTH	MEAN 1 RELATIVE HUMIDITY (%) LST 07	LST 13	1. VAPOR PRESSURE (IN Hg)	1. DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	2 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: 1. PRECIP (IN) ≥ 0.05	PRECIP ≥ 0.5	SNOW (IN)		1 THUNDERSTORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ 0
JAN	90	89	.13	24	232	N	7	57		12	2			0	13	0	0	25	9
FEB	88	79	.13	24	205	N	6	50		8	1			0	10	0	0	21	9
MAR	87	67	.14	25	191	N	7	44		7	1			#	11	0	0	23	5
APR	81	58	.17	30	211	N	8	39		9	3			#	6	0	0	14	0
MAY	77	57	.24	39	129	S	7	39		9	2			1	10	0	0	1	0
JUN	73	55	.30	45	109	SSW	8	49		10	2			4	10	0	4	#	0
JUL	79	60	.36	50	225	SSW	8	31		11	3			3	12	0	3	0	0
AUG	85	59	.36	50	233	SSW	7	37		10	3			3	13	1	3	0	0
SEP	87	65	.29	44	184	SSW	8	49		12	4			2	9	0	#	1	0
OCT	86	71	.22	37	205	SSW	7	48		12	3			1	13	0	0	7	0
NOV	87	82	.18	32	218	N	7	52		12	3			#	11	0	0	17	5
DEC	88	85	.15	28	245	N	8	48		10	1			#	11	0	0	25	8
ANN	84	83	.21	36	206	N	7	57		122	28			14	129	1	10	134	36
YR	10	10	11	11	30	12	12	12	*	10	10	*	*	10	8	11	10	10	10

REMARKS. 1. N Summary, Rygge, Norway
2. World Wide Airfield Climatic Data
3. USAFETAC DATSAV POR JAN 66 - Dec 77
4. USAFETAC DATSAV POR: Jan 73 - Dec 77

( ) 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.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
4 CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	45	47	29	21	18	11	10	13	21	43	42	29		
	03-05	41	50	30	27	17	17	20	23	27	51	43	30		
	06-08	46	54	33	27	15	13	15	14	27	49	44	33		
	09-11	47	50	31	22	14	10	12	9	24	41	43	35		
	12-14	43	47	38	21	13	10	9	10	24	48	41	30		
	15-17	39	42	29	18	13	10	6	10	23	44	48	27		
	18-20	45	47	25	15	13	11	9	9	20	41	43	29		
	21-23	41	45	28	19	17	10	11	13	20	45	45	31		
	ALL HRS	43	48	31	21	15	11	11	12	23	45	45	31	27	5
4 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	32	39	24	18	13	10	6	10	11	33	29	19		
	03-05	26	42	27	22	13	13	11	11	15	36	29	20		
	06-08	32	45	29	24	12	10	10	11	17	36	30	24		
	09-11	38	44	27	16	8	3	5	5	15	31	33	29		
	12-14	35	41	24	15	6	3	4	5	10	29	38	26		
	15-17	26	33	20	9	5	4	3	6	11	27	36	22		
	18-20	31	38	19	10	5	6	3	4	11	28	33	20		
	21-23	27	36	24	14	12	8	6	9	10	32	32	21		
	ALL HRS	31	40	24	15	9	6	6	8	12	31	33	23	19	5
4 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	24	34	21	17	11	7	3	7	10	27	23	14		
	03-05	20	35	26	19	11	11	11	18	11	30	24	16		
	06-08	26	40	28	19	11	7	5	9	14	32	27	21		
	09-11	34	39	25	11	7	2	4	3	11	25	27	26		
	12-14	31	32	21	12	3	3	3	3	5	25	30	22		
	15-17	22	25	19	7	2	3	2	4	7	24	30	20		
	18-20	25	33	18	7	3	4	1	3	6	25	30	15		
	21-23	23	32	21	11	9	7	3	6	7	27	26	18		
	ALL HRS	26	34	21	12	6	5	4	6	9	27	28	20	16	5
4 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½M	00-02	1	8	13	5	2	2	#	2	1	3	4	7		
	03-05	4	9	13	2	4	3	3	8	3	8	3	5		
	06-08	5	8	12	4	1	1	#	2	3	6	6	3		
	09-11	4	14	11	1	0	0	#	0	1	3	6	9		
	12-14	3	10	8	0	0	0	0	0	0	3	4	8		
	15-17	1	11	7	1	0	0	0	0	0	3	4	5		
	18-20	3	10	10	1	0	0	0	0	#	2	3	4		
	21-23	1	11	8	2	1	0	0	0	1	3	5	3		
	ALL HRS	3	11	10	2	1	1	#	1	1	4	4	6	3	5

AWS CLIMATIC BRIEF ADDENDUM	Rygge, Norway							PERIOD: Varied				WMO # 014940			
Prepared by USAFETAC Jul 81	N59 23 E010 48							ELEVATION: 173 ft				STN LTRS: ENRY			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	0	0	0	0	0	0	#	#	0	0	#	0		
	03-05	0	0	0	0	0	#	0	1	0	0	0	#		
	06-08	0	0	0	0	0	#	#	#	#	0	#	0		
	09-11	0	0	0	0	0	#	1	1	0	0	0	0		
	12-14	0	0	0	0	0	1	1	#	#	0	#	#		
	15-17	#	0	0	0	0	2	2	1	1	#	0	0		
	18-20	0	0	0	0	#	1	#	1	#	#	0	0		
	21-23	0	0	0	0	0	#	0	1	0	0	0	0		
	ALL HOURS	#	0	0	0	#	1	1	1	#	#	#	#	#	12
3 RAIN/DRIZZLE	00-02	8	4	5	9	10	6	5	7	11	18	19	6		
	03-05	6	5	4	13	9	7	6	8	13	17	16	9		
	06-08	8	6	8	11	11	7	9	7	15	19	16	10		
	09-11	8	6	7	12	10	7	9	6	13	17	15	9		
	12-14	7	5	7	12	10	7	10	8	12	18	20	7		
	15-17	7	4	7	11	10	8	10	4	12	20	18	6		
	18-20	11	3	7	10	9	7	8	6	12	20	18	6		
	21-23	11	5	6	9	11	2	6	8	10	22	20	5		
	ALL HOURS	8	5	7	11	10	7	8	7	13	19	18	7	10	12
3 SNOW/ICE PELLETS	00-02	19	14	9	3	#	0	0	0	0	1	7	12		
	03-05	16	14	7	5	#	0	0	0	0	1	4	9		
	06-08	20	16	8	5	#	0	0	0	0	2	5	12		
	09-11	24	21	11	5	#	0	0	0	#	2	8	12		
	12-14	27	19	9	4	#	0	0	0	0	2	7	12		
	15-17	23	17	7	3	#	0	0	0	0	2	9	9		
	18-20	21	13	7	3	0	0	0	#	0	2	8	9		
	21-23	18	12	6	3	0	0	0	0	0	2	7	7		
	ALL HOURS	21	16	8	4	#	0	0	#	#	2	7	11	5	12
3 WINDS GREATER THAN 25 KNOTS	00-02	2	2	1	1	0	0	0	0	1	2	1	2		
	03-05	1	2	1	1	0	#	1	#	1	1	1	3		
	06-08	1	1	#	1	#	#	#	0	1	1	2	2		
	09-11	2	#	1	2	1	1	#	#	3	2	2	2		
	12-14	1	1	3	2	1	1	1	1	3	2	2	2		
	15-17	1	1	1	2	1	1	1	1	2	2	1	1		
	18-20	2	0	0	#	1	1	1	1	2	2	2	2		
	21-23	3	1	0	1	0	0	#	0	1	2	2	2		
	ALL HOURS	2	1	1	1	#	1	1	1	2	2	2	2	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	21	32	21	16	10	7	2	6	8	24	19	14		
	03-05	18	32	24	18	10	9	9	17	10	29	22	16		
	06-08	24	36	26	19	10	6	4	8	13	30	25	21		
	09-11	33	37	24	10	6	1	4	2	8	24	24	25		
	12-14	29	29	20	11	1	2	3	3	3	20	25	21		
	15-17	21	24	18	6	2	3	2	3	5	21	28	19		
	18-20	21	31	17	7	2	4	1	2	6	22	26	15		
	21-23	21	29	21	10	7	6	2	4	6	26	23	17		
	ALL HOURS	24	31	21	12	6	4	3	5	7	24	25	19	14	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	17	24	18	12	8	6	2	5	7	22	15	13		
	03-05	16	23	22	13	8	8	8	17	9	23	16	14		
	06-08	21	27	24	15	8	4	2	7	10	22	19	16		
	09-11	26	31	22	8	3	1	2	2	5	17	20	21		
	12-14	24	24	18	6	1	1	2	2	1	13	19	19		
	15-17	17	21	15	4	1	2	1	1	3	14	19	18		
	18-20	18	27	16	6	2	3	0	2	2	15	17	13		
	21-23	15	26	18	7	6	4	1	3	4	19	17	15		
	ALL HOURS	20	26	19	8	4	3	2	4	5	17	18	17	11	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	9	17	16	7	5	3	1	4	4	11	8	11		
	03-05	12	18	17	9	6	6	6	14	7	14	10	10		
	06-08	16	19	20	9	3	1	1	5	5	15	13	12		
	09-11	18	23	18	3	1	#	1	1	1	13	14	16		
	12-14	16	19	13	2	0	#	1	#	#	8	13	14		
	15-17	9	16	11	3	0	1	#	#	#	9	15	17		
	18-20	11	21	13	2	#	2	0	#	1	9	12	10		
	21-23	7	20	14	4	4	3	0	2	1	11	10	11		
	ALL HOURS	13	19	15	4	2	2	1	2	2	11	12	12	7	5
4 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	4	9	2	1	#	0	1	0	#	3	5		
	03-05	2	7	8	#	3	1	1	4	2	5	1	3		
	06-08	2	7	9	1	#	#	#	1	1	3	3	2		
	09-11	2	6	5	0	0	0	0	0	#	2	4	3		
	12-14	1	6	4	0	0	0	0	0	0	1	2	5		
	15-17	1	5	3	#	0	0	0	0	0	2	2	2		
	18-20	2	5	7	#	0	0	0	0	0	1	1	#		
	21-23	1	6	6	#	0	0	0	0	#	2	2	1		
	ALL HOURS	1	6	6	#	#	#	#	#	#	2	2	3	2	5

PREPARED BY USAFETAC
October 79

STATION NAME Sola/Stavanger, Norway
LOCATION 58°53'N 05°38'E

PERIOD Varied
ELEV 29 FT

STN LTRS ENZV
WMO NO 014150

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 0730	LST 1330	2 APOR PRESSURE (IN Hg)	2 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	4 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	4 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 2 PRECIP (IN) ≥ .005	≥ .05	5 SNOW (IN) ≥ .05	2 THUNDERSTORMS	5 FOG	2 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 32	MIN ≤ 32	MIN ≤ 0
JAN	39	31	35	55	15	2.1			2.1				80	76	.15	28	120	S	11	40	7	15		11	#	6	0		19	
FEB	39	31	35	51	15	2.8			3.8				80	74	.15	27	80	S	8	39	6	12		10	#	5	0		20	
MAR	42	33	38	57	16	2.3			2.3				82	71	.17	31	70	S	9	36	7	11		9	#	4	0		17	
APR	50	38	43	67	27	2.4			2.4				84	71	.21	36	90	S	9	41	6	10		6	#	2	0		9	
MAY	57	44	51	74	35	1.9			1.6				77	64	.28	43	-20	S	9	28	7	9		1	#	< 1	0		0	
JUN	61	49	55	78	44	2.5			2.4				82	71	.35	49	20	NW	8	30	6	11		0	2	#	0		0	
JUL	65	54	60	84	47	3.5			1.9				83	73	.39	52	60	NNW	8	27	7	11		0	2	#	0		0	
AUG	66	53	60	84	41	4.6			2.3				85	72	.40	53	40	S	7	30	6	15		0	2	1	0		0	
SEP	64	51	58	76	37	4.7			2.6				85	75	.34	48	50	S	9	39	7	14		< 1	2	2	0		0	
OCT	57	44	50	69	32	5.1			3.3				83	73	.28	43	80	S	9	44	7	15		2	1	5	0		2	
NOV	46	34	40	55	23	3.6			2.2				81	75	.21	36	120	S	10	48	7	15		5	2	7	0		7	
DEC	43	35	39	52	23	4.3			2.9				81	77	.20	34	150	S	11	37	7	15		7	< 1	8	0		14	
ANN	51	42	47	84	15	42.2			3.8				82	73	.25	40	80	S	9	48	7	153		51	11	40	0		89	
EYR	1	1	1	1	1	57	*	*	70	*	*	*	10	10	5	5	10	12	12	12	12	40	*	44	*	5	44	5	*	5	*

REMARKS

1) Tables of Temperature, Humidity and Precipitation from the Met. Office of London (M.O.617)
2) World-wide Airfield Climatic Data
3) USAFETAC DATSAV POR JAN 73-DEC 77
4) USAFETAC DATSAV POR JAN 66-DEC 77
5) "N-SUM", OSLO, NOR.

* Data Not Available # less than .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
	ALL HRS	41	39	23	30	21	34	36	26	33	29	31	39		
		33	40	24	30	25	32	41	32	34	27	36	39		
		42	41	26	23	21	32	36	31	33	32	37	40		
		36	38	24	30	22	30	30	27	33	32	38	45		
		37	34	27	25	20	22	21	23	38	32	37	44		
		36	33	23	24	20	22	24	21	33	32	41	46		
		43	38	24	24	19	23	24	23	29	31	38	40		
		34	40	23	23	23	27	33	25	27	28	32	40		
	ALL HRS	39	38	25	27	21	27	30	26	33	30	37	42	31	5
		20	19	10	16	9	15	19	12	10	14	10	15		
		20	19	13	17	12	15	24	17	12	12	12	15		
		15	15	9	17	9	15	21	19	10	13	13	17		
		12	12	8	13	6	10	12	11	9	15	14	19		
		11	13	8	10	7	8	9	9	8	14	12	20		
		13	13	10	13	8	10	11	8	9	13	14	21		
		13	13	10	12	9	11	13	10	11	15	12	16		
		14	14	9	13	10	14	17	12	8	12	10	14		
	ALL HRS	15	12	9	14	9	12	15	12	10	14	12	17	13	5
		13	13	7	11	6	11	15	7	6	8	4	10		
		14	14	7	11	8	11	19	11	9	8	5	9		
		11	11	6	11	5	8	15	15	7	9	6	9		
		10	13	4	10	3	6	6	7	6	7	7	10		
		5	5	6	3	5	5	5	4	4	8	6	12		
		5	5	2	4	5	7	7	5	4	7	5	11		
		10	8	5	7	8	6	4	8	5					
	ALL HRS	6	6	3	5	3	6	10	8	6	8	5	10	8	5
		3	3	#	2	#	4	5	2	1	1	#	0		
		2	2	1	2	#	3	5	6	2	1	1	0		
		2	2	#	1	#	3	6	2	2	1	0	0		
		1	1	#	#	#	#	1	#	#	#	#	#		
		1	1	#	#	#	0	#	0	0	#	#	1		
		1	1	#	#	#	1	#	0	#	#	1	1		
		1	1	#	#	#	1	1	0	0	1	#	#		
	ALL HRS	2	2	1	1	#	2	2	1	#	1	#	#	1	5

AWS CLIMATIC BRIEF ADDENDUM	Stavanger (Sola), Nor,						PERIOD: Varied				WMO #014150			
Prepared by USAFETAC Oct 79							ELEVATION: 29 ft				STN LTRS: ENZV			
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	0	#	0	#	#	1	#	#	#		
	03-05	0	0	0	#	0	0	#	#	#	0	#	#		
	06-08	#	0	0	0	#	#	#	#	#	#	1	#		
	09-11	#	0	0	0	0	#	#	#	#	0	#	#		
	12-14	0	0	0	0	#	1	#	#	#	#	0	0		
	15-17	#	0	0	0	#	1	#	#	#	0	#	0		
	18-20	#	#	0	0	#	#	#	#	#	#	#	#		
	21-23	#	0	#	0	#	0	1	#	1	#	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12
4 RAIN/DRIZZLE	00-02	21	14	14	18	16	14	17	13	28	25	31	23		
	03-05	21	16	16	16	17	14	16	12	26	26	31	25		
	06-08	19	16	16	16	15	16	14	13	25	26	31	25		
	09-11	20	14	14	18	16	15	15	13	23	23	31	26		
	12-14	22	13	13	16	13	13	15	11	20	21	30	26		
	15-17	22	14	13	16	15	11	15	10	20	23	30	26		
	18-20	22	16	14	17	13	12	13	10	25	24	27	23		
	21-23	21	16	12	15	13	14	14	11	26	24	27	23		
	ALL HOURS	21	15	14	17	15	14	15	12	24	24	30	25	19	12
4 SNOW/ICE PELLETS	00-02	10	8	5	4	1	0	0	0	#	1	6	8		
	03-05	13	9	6	2	0	0	0	0	#	1	5	8		
	06-08	12	11	5	3	#	#	0	#	0	1	6	8		
	09-11	9	9	4	3	#	0	0	0	#	1	6	7		
	12-14	8	9	4	2	#	0	0	0	#	#	5	6		
	15-17	8	8	4	2	#	#	0	0	#	#	4	4		
	18-20	9	9	5	2	#	0	0	0	#	#	6	6		
	21-23	11	8	7	2	#	0	0	0	0	1	4	7		
	ALL HOURS	10	9	5	2	#	#	0	#	#	1	5	7	3	12
4 WINDS GREATER THAN 25 KNOTS	00-02	14	7	5	5	1	1	1	1	5	8	11	13		
	03-05	15	6	6	4	2	2	1	1	7	8	13	14		
	06-08	15	8	8	6	3	3	2	1	6	8	13	15		
	09-11	16	9	11	9	8	5	3	4	10	11	15	16		
	12-14	18	11	13	12	8	5	5	6	11	10	15	17		
	15-17	18	9	10	10	6	4	5	3	10	10	12	15		
	18-20	17	9	7	6	3	2	3	1	8	10	12	14		
	21-23	15	8	6	4	2	1	1	1	7	10	10	14		
	ALL HOURS	16	8	8	7	4	3	3	2	8	9	13	15	8	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	5	11	7	11	5	9	13	7	5	7	3	6		
	03-05	4	12	6	10	7	10	16	11	8	7	3	8		
	06-08	6	9	5	11	4	6	13	12	6	9	4	8		
	09-11	6	11	3	8	2	5	5	6	5	6	5	7		
	12-14	7	7	4	5	2	4	3	3	3	6	4	10		
	15-17	7	9	4	7	3	5	6	3	2	6	3	9		
	18-20	7	11	6	6	3	6	7	5	2	6	3	5		
	21-23	5	9	4	7	3	8	10	5	3	7	3	7		
	ALL HOURS	6	10	5	8	4	7	9	6	4	7	4	8	7	5
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	1	7	6	10	3	7	8	4	2	5	1	4		
	03-05	2	9	4	7	4	7	11	10	4	5	2	4		
	06-08	2	8	3	8	2	3	9	9	5	7	2	3		
	09-11	3	7	2	4	1	3	2	4	3	5	3	5		
	12-14	5	5	1	3	1	3	1	2	1	5	3	5		
	15-17	4	6	2	6	2	2	4	2	1	5	1	5		
	18-20	4	9	4	4	2	4	4	4	2	3	1	3		
	21-23	3	8	2	6	1	6	7	4	1	4	1	4		
	ALL HOURS	3	7	3	6	2	4	6	5	2	5	2	4	4	5
1 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	#	3	3	6	1	5	5	2	1	4	#	1		
	03-05	#	4	2	3	3	5	8	7	2	4	1	1		
	06-08	#	4	2	5	1	3	4	7	3	4	1	1		
	09-11	1	4	1	3	1	1	1	2	1	3	1	2		
	12-14	2	2	#	1	1	1	1	#	0	2	1	2		
	15-17	2	4	1	3	1	#	1	1	#	2	1	2		
	18-20	2	4	2	2	1	2	2	4	1	2	#	1		
	21-23	1	3	1	4	1	4	4	2	#	2	1	1		
	ALL HOURS	1	4	2	3	1	2	3	3	1	3	1	1	2	5
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	2	1	2	0	0	2	1	#	#	#	0		
	03-05	#	1	1	1	1	1	2	4	2	1	#	0		
	06-08	0	1	0	1	#	1	1	4	2	#	#	0		
	09-11	0	1	0	#	0	0	#	#	0	0	0	#		
	12-14	0	#	0	0	0	0	#	0	0	#	0	#		
	15-17	0	1	0	0	0	#	0	0	0	0	#	#		
	18-20	0	1	#	#	0	#	#	1	0	#	#	0		
	21-23	0	1	1	#	0	#	1	1	0	#	0	0		
	ALL HOURS	#	1	#	1	#	#	1	1	1	#	#	#	#	2

PREPARED BY: USAFETAC
SEPTEMBER 1979

STATION NAME: TRONDHEIM/VAERNES, NORWAY
LOCATION: 63° 28'N 10° 57'E

PERIOD: VARIED
ELEV: 61 Ft

STN LTRS: ENVA
WBAN NO.:
WMO NO.: 012710

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) 2 MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	3 MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN 1 RELATIVE HUMIDITY (%) 05Z MEAN	MEAN VAPOR PRESSURE (IN Hg)	1 DEW PT (°F)	2 ALTITUDE PRESSURE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: 2 PRECIP 1 (IN) ALL FORMS ≥.1	≥.01	1 SNOW (IN) ≥.1	THUNDERSTORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥90	MAX ≥80	MIN ≤32	MIN ≤0
JAN	32	23	28	55	-8	2.1	4.3	#	1.1				78	.12	22	190	ESE	9	63	7	8	15	6		#	2	0	0	25	2
FEB	33	23	28	54	-11	1.6	4.1	0.2	1.4				77	.12	23	150	ESE	8	69	6	6	13	6		0	1	0	0	25	2
MAR	29	23	34	61	-7	2.8	5.9	0.2	1.9				73	.14	26	120	ESE	8	70	7	9	15	5		#	1	0	0	25	0
APR	44	32	38	61	10	2.1	6.3	0.7	1.7				73	.17	30	110	ESE	8	57	7	7	17	3		0	1	0	0	17	0
MAY	55	40	48	81	27	1.8	4.2	0.4	1.8				67	.22	37	20	W	7	43	6	6	14	#		#	1	0	#	3	0
JUN	62	47	55	88	32	2.7	5.7	0.8	2.0				70	.30	45	90	W	8	42	/	8	15	0		1	1	0	2	#	0
JUL	62	50	57	88	39	3.0	5.7	0.5	1.8				74	.35	49	130	W	7	42	8	9	17	0		1	2	0	1	0	0
AUG	64	49	56	88	35	3.5	5.7	0.9	1.3				75	.34	48	140	W	7	41	7	8	14	0		1	4	0	1	0	0
SEP	55	43	49	79	28	3.5	8.3	0.6	3.1				77	.27	42	130	ESE	7	53	7	10	18	#		#	4	0	0	2	0
OCT	46	37	42	63	16	2.5	8.3	0.6	1.9				81	.21	36	150	ESE	8	69	7	8	21	1		#	5	0	0	9	0
NOV	37	28	33	55	0	2.9	6.0	0.6	1.1				81	.15	28	160	ESE	8	62	7	9	16	5		#	2	0	0	19	#
DEC	36	27	32	52	-6	5.5	10.6	0.1	1.3				80	.15	26	190	ESE	9	69	7	12	20	7		#	2	0	0	23	1
ANN	47	36	42	88	-11	34.0	10.6	#	3.1				76	.20	35	130	ESE	8	70	7	100	196	33		2	27	0	4	149	4
EYR	12	12	12	12	12	5	31	31	31	*	*	*	12	12	12	*	12	12	12	12	5	12	12	*	12	12	12	12	12	12

REMARKS
1. USAFETAC DATSAV; POR JAN 66-DEC 77
2. WORLD WIDE AIRFIELD CLIMATIC DATA; POR: UNKN
3. DET NORSKE METEOROLOGISKE, INSTITUTT
4. USAFETAC DATSAV: POR: JUL 73-DEC 77

NOTE: * DATA NOT AVAILABLE, #LESS THAN 0.5 days or .05 inches or 0.5 percent as applicable

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4	00-02	24	22	14	34	28	30	40	24	27	33	25	37		
	03-05	29	24	14	36	31	33	43	30	29	32	25	36		
CEILING LESS	06-08	30	27	19	32	32	35	38	27	33	34	30	37		
THAN 3000 FT	09-11	27	29	18	35	30	34	37	28	32	29	29	39		
AND/OR VISI-	12-14	26	30	17	36	22	27	27	23	33	28	26	39		
BILITY LESS	15-17	34	26	15	30	22	24	24	22	29	29	26	38		
THAN 3NM	18-20	31	25	16	39	20	24	26	21	26	26	24	36		
	21-23	28	24	13	30	23	27	32	21	28	28	23	33		
	ALL HRS	29	26	16	33	26	29	33	24	30	30	26	37	28	5
4	00-02	3	4	2	10	4	2	6	3	5	8	4	10		
	03-05	3	5	3	9	4	3	6	5	4	7	4	12		
CEILING LESS	06-08	11	5	4	9	5	3	7	3	5	9	5	11		
THAN 1500 FT	09-11	6	8	2	8	2	2	5	3	4	5	5	11		
AND/OR VISI-	12-14	6	5	4	4	2	1	4	2	5	6	6	11		
BILITY LESS	15-17	12	4	2	4	2	2	2	2	5	4	4	12		
THAN 3NM	18-20	10	4	2	5	2	1	3	1	5	6	6	12		
	21-23	10	4	2	7	1	1	2	2	4	7	4	8		
	ALL HRS	9	5	3	7	3	2	4	2	5	7	5	11	4	5
4	00-02	4	1	1	4	1	1	2	2	3	5	1	4		
	03-05	5	1	1	3	1	2	1	2	2	4	1	6		
CEILING LESS	06-08	6	2	2	5	1	#	2	2	2	4	1	4		
THAN 1000 FT	09-11	4	4	2	4	1	#	2	1	2	1	2	6		
AND/OR VISI-	12-14	4	2	3	1	#	#	1	#	3	2	3	5		
BILITY LESS	15-17	6	2	2	1	#	1	1	1	3	2	1	5		
THAN 2NM	18-20	5	2	1	1	#	1	1	#	2	2	1	4		
	21-23	4	1	#	1	#	1	1	#	3	3	1	5		
	ALL HRS	5	2	1	3	1	1	1	1	2	3	2	5	2	5
4	00-02	1	#	#	#	#	#	#	#	1	2	#	#		
	03-05	2	#	#	#	#	#	#	#	1	1	#	1		
CEILING LESS	06-08	1	#	1	1	#	#	#	#	#	1	#	#		
THAN 200 FT	09-11	1	#	#	#	#	#	#	#	1	#	#	1		
AND/OR VISI-	12-14	1	#	2	#	#	#	#	#	1	#	#	1		
BILITY LESS	15-17	1	#	#	#	#	#	#	#	2	#	#	#		
THAN ½NM	18-20	1	#	#	#	#	#	#	#	2	#	#	#		
	21-23	#	#	#	#	#	#	#	#	2	#	#	#		
	ALL HRS	1	#	#	#	#	#	#	#	1	1	#	#	1	5

AWS CLIMATIC BRIEF ADDENDUM	TRONDHEIM/VAERNES, NORWAY	PERIOD: Varied	WBAN #
Prepared by USAFETAC Sep 79		ELEVATION: 61 ft	WMO # 012710 STN LTRS: ENVA

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	#	0	#	#	0	0	0		
	03-05	0	0	0	0	0	0	#	#	0	0	0	0		
	06-08	0	0	0	0	0	0	0	#	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	#	#	#	0	#	0	0		
	15-17	0	0	0	0	0	#	1	#	#	0	0	0		
	18-20	0	0	0	0	#	#	#	#	#	0	#	0		
	21-23	#	0	#	0	0	0	#	#	0	0	#	0		
	ALL HOURS	#	0	#	0	#	#	#	#	#	#	#	0	#	12
1 RAIN/DRIZZLE	00-02	8	8	8	15	14	17	21	17	24	28	13	15		
	03-05	9	7	8	16	19	20	21	20	24	25	13	18		
	06-08	9	8	9	19	18	19	21	19	24	27	14	16		
	09-11	8	10	8	17	17	20	19	14	22	16	12	14		
	12-14	9	10	9	17	15	18	19	15	26	25	14	14		
	15-17	8	10	10	18	13	15	18	16	25	28	15	15		
	18-20	8	7	11	18	16	18	21	15	24	28	12	14		
	21-23	6	7	9	17	15	18	23	15	21	33	14	15		
	ALL HOURS	8	8	9	17	16	18	20	16	24	28	13	15	16	12
1 SNOW/ICE PELLETS	00-02	10	11	11	11	#	0	0	#	#	4	9	16		
	03-05	11	12	12	12	1	0	0	#	#	5	9	17		
	06-08	12	15	14	15	2	0	0	0	#	5	10	20		
	09-11	13	14	14	9	1	0	0	0	#	5	14	19		
	12-14	13	12	14	8	1	#	#	0	#	4	12	18		
	15-17	14	11	12	9	0	0	0	0	1	3	8	16		
	18-20	16	11	12	9	1	0	#	0	#	5	7	16		
	21-23	11	13	11	8	1	0	0	0	#	3	10	18		
	ALL HOURS	13	13	13	10	1	#	#	#	#	4	10	18	7	12
1 WINDS GREATER THAN 25 KNOTS	00-02	6	6	4	3	1	2	2	1	3	7	6	9		
	03-05	9	7	6	3	1	2	1	1	3	8	7	11		
	06-08	7	5	2	2	2	3	2	1	4	7	7	10		
	09-11	8	5	6	3	3	4	3	1	7	7	6	12		
	12-14	9	6	6	6	2	4	3	2	6	7	5	11		
	15-17	10	5	7	5	2	5	3	2	9	6	5	10		
	18-20	8	5	5	3	2	3	3	1	3	6	6	9		
	21-23	7	5	5	3	1	2	2	1	3	7	7	10		
	ALL HOURS	8	5	5	4	2	3	2	1	4	7	6	10	5	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	4	1	1	5	1	1	1	2	2	4	2	4		
	03-05	5	1	1	2	1	1	#	2	2	3	1	6		
	06-08	6	2	2	5	#	#	2	2	2	4	1	5		
	09-11	4	3	1	4	1	#	1	1	2	1	2	6		
	12-14	4	3	3	1	#	0	#	#	2	2	3	5		
	15-17	6	1	2	1	#	1	#	1	3	2	1	5		
	18-20	5	1	1	1	1	1	#	0	2	2	1	5		
	21-23	4	1	#	1	#	1		#	2	3	1	5		
	ALL HOURS	5	2	1	2	1	1	1	1	2	3	1	5	2	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	3	1	1	3	#	1	1	1	2	4	1	4		
	03-05	4	1	1	2	1	1	#	2	1	3	1	6		
	06-08	6	2	2	5	#	#	1	2	1	4	1	4		
	09-11	4	3	1	4	1	#	#	1	2	1	2	6		
	12-14	3	2	3	1	#	0	0	#	2	2	3	5		
	15-17	6	1	2	1	#	1	#	#	3	2	1	5		
	18-20	5	1	1	1	1	#	#	0	2	2	1	5		
	21-23	3	1	#	1	0	1	1	#	2	2	1	3		
	ALL HOURS	4	2	1	2	#	1	1	1	2	2	1	5	2	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	1	1	1	1	#	1	1	1	2	2	1	1		
	03-05	2	1	1	1	#	1	0	1	1	3	1	2		
	06-08	3	2	1	4	#	#	1	1	1	2	1	2		
	09-11	2	1	1	2	1	#	0	1	2	1	1	3		
	12-14	2	1	2	1	#	0	0	0	2	1	1	2		
	15-17	3	1	1	#	#	#	0	#	2	2	1	2		
	18-20	3	#	1	1	#	0	0	0	2	1	1	2		
	21-23	1	1	#	1	0	#	#	0	2	2	1	1		
	ALL HOURS	2	1	1	1	#	#	#	1	2	1	1	2	1	5
4 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	#	0	0	0	0	0	0	0	1	1	0	0		
	03-05	0	0	0	0	#	1	0	#	#	1	#	#		
	06-08	1	0	1	1	0	1	#	#	#	0	0	0		
	09-11	1	0	1	1	0	0	0	0	1	#	0	#		
	12-14	1	0	2	0	0	0	0	0	1	#	0	#		
	15-17	#	0	0	0	0	#	0	0	0	1	0	1		
	18-20	#	0	0	0	0	0	0	0	1	0	0	0		
	21-23	0	0	0	0	0	0	#	0	#	#	0	0		
	ALL HOURS	#	0	#	#	#	#	#	#	1	1	#	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WARSAW, POLAND
LOCATION: 52°10'N, 20°59'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 123750
ELEVATION (FEET): 351
PERIOD: 7301-8412

ICAO ID: EPWA
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	50	54	69	75	93	90	95	98	88	77	60	65	98
MEAN DLY MAX	2	30	32	41	54	67	72	75	73	65	54	40	32	53
MEAN	1	28	29	37	45	56	61	63	63	56	46	38	31	46
MEAN DLY MIN	2	21	23	28	38	48	53	56	55	48	41	32	25	39
EXTREME MIN	2	-22	-8	-4	24	30	37	44	41	32	17	1	-5	-22
# DAYS > 90	1	0	0	0	0	#	#	#	1	0	0	0	0	1
# DAYS ≤ 32	2	26	24	25	9	1	0	0	0	#	4	13	22	125
# DAYS ≤ 0	1	1	#	#	0	0	0	0	0	0	0	0	#	1
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.3	.9	1.0	1.4	2.1	2.3	3.3	2.8	1.7	1.4	1.5	1.2	21
MINIMUM	2	.3	.5	.3	1.0	.3	1.5	1.5	.9	1.0	.4	.3	.8	16.9
MAX 24 HR	2	1.2	.6	1.3	1.5	1.5	2.0	3.4	2.9	1.9	1.4	1.3	1.0	3.4
# DAYS >0.01	2	14	12	13	13	14	13	14	14	11	13	14	15	160
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	88	87	86	84	84	88	90	92	92	90	89	88
RH (14 LST)	1	82	78	66	57	55	57	60	57	62	73	81	85	68
VAPOR PRESS	1	.14	.14	.18	.22	.33	.40	.44	.44	.37	.28	.21	.16	.28
DEWPOINT	1	25	25	31	35	46	51	54	54	49	42	34	28	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 (PVLG DRCTN)	1	12	10	11	10	8	8	8	7	8	9	11	12	9
MEAN SPEED (ALL OBS)	1	9	8	8	8	7	7	7	6	6	7	8	9	8
MAX (PK GST)	1	56	43	51	47	37	78	35	39	41	45	54	44	78
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	1	0	0	1	5	7	7	6	2	0	#	0	29
DAYS FOG <7	1	25	23	22	16	13	11	14	13	20	21	23	25	226
DAYS BNBD <7	1	#	#	0	0	#	#	0	0	0	#	0	#	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. NATIONAL INTELLIGENCE SURVEY (25 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	65	69	51	34	29	25	25	25	31	51	63	68	48
03-05 LST	70	71	58	44	34	38	38	36	43	58	67	73	54
06-08 LST	73	77	64	49	36	36	42	37	51	67	67	75	58
09-11 LST	74	73	52	37	31	29	33	25	38	56	67	73	50
12-14 LST	68	61	43	28	21	17	17	14	26	47	60	67	40
15-17 LST	67	61	37	23	18	13	13	7	20	43	57	71	38
18-20 LST	61	62	39	24	20	12	14	11	24	42	56	66	39
21-23 LST	62	64	46	24	24	16	16	15	30	43	59	68	43
ALL HOURS	68	67	49	33	27	24	25	22	33	51	62	70	46

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	51	57	40	23	24	19	17	22	26	42	50	56	38
03-05 LST	55	60	47	33	31	30	32	33	39	50	51	59	45
06-08 LST	62	68	55	39	30	29	35	33	46	59	55	62	49
09-11 LST	64	62	38	21	18	13	15	15	26	42	53	61	36
12-14 LST	51	47	28	8	12	7	7	8	15	29	42	55	27
15-17 LST	51	45	24	11	10	6	5	4	13	30	45	59	28
18-20 LST	48	49	28	15	11	7	8	8	19	30	44	54	30
21-23 LST	48	51	33	15	16	11	10	12	23	36	44	56	33
ALL HOURS	54	55	37	21	19	15	16	17	26	40	48	58	36

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	34	43	24	15	18	13	12	15	21	29	36	39	27
03-05 LST	41	46	30	24	23	24	24	24	27	38	38	42	33
06-08 LST	45	54	39	24	21	16	23	23	36	45	40	48	36
09-11 LST	47	48	26	10	10	7	6	8	17	29	38	48	25
12-14 LST	36	35	17	4	6	4	2	4	7	18	28	39	17
15-17 LST	35	31	14	6	5	4	3	2	7	21	29	43	18
18-20 LST	31	31	19	9	7	5	4	4	10	21	29	38	20
21-23 LST	30	39	21	8	12	8	6	7	16	25	30	39	22
ALL HOURS	38	41	24	13	13	10	10	11	18	28	33	42	25

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WARSAW, POLAND
LOCATION: 52°10'N, 20°59'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 123750
ELEVATION (FEET): 351
PERIOD: 7301-8412

ICAO ID: EPWA
LST = GMT +1

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

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WIELUN, POLAND
LOCATION: 51°13'N, 18°36'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 124550
ELEVATION (FEET): 659
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	50	57	73	74	86	88	93	89	84	77	72	71	93
MEAN DLY MAX	1	32	33	43	50	61	66	67	70	62	51	41	35	51
MEAN	1	31	31	39	45	55	60	62	64	57	46	37	32	47
MEAN DLY MIN	1	27	27	35	39	49	55	57	57	52	43	35	30	42
EXTREME MIN	2	-13	-18	1	17	29	35	36	34	31	20	12	-2	-18
# DAYS > 90	1	0	0	0	0	0	0	#	0	0	0	0	0	#
# DAYS ≤ 32	1	22	22	14	5	1	0	0	0	#	3	11	17	95
# DAYS ≤ 0	1	#	1	0	0	0	0	0	0	0	0	1	0	2
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.7	2.0	2.3	3.8	3.7	3.2	6.0	3.3	3.3	2.5	1.3	3.0	26.9
MEAN	2	1.1	1.3	1.3	2.1	2.2	2.3	5.1	2.2	2.2	1.2	.9	2.0	23.9
MINIMUM	2	.7	.7	.7	1.1	1.1	1.6	3.6	1.3	1.4	.3	.7	1.1	21.3
MAX 24 HR	2	.5	.5	.9	.8	1.4	1.1	2.3	1.4	.6	.9	.4	.5	2.3
# DAYS >0.01	2	19	14	10	15	13	13	14	13	10	12	13	18	164
# 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	90	88	87	87	90	91	93	91	92	91	88	89	90
RH (16 LST)	1	85	79	64	58	59	61	64	59	66	76	83	86	70
VAPOR PRESS	1	.16	.15	.19	.22	.33	.41	.45	.45	.38	.28	.20	.17	.29
DEWPOINT	1	27	27	31	35	47	52	55	55	50	42	33	29	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	E	E	WSW	W	W	W	W	S	S	WSW	WSW	W
MEAN SPEED (PVLG DRCTN)	1	7	5	5	6	4	5	4	4	4	6	6	6	5
MEAN SPEED (ALL OBS)	1	6	5	5	5	4	4	3	4	4	5	6	6	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	5	5	5	4	5	5	6	6	5
DAYS TSTMS	1	#	0	0	0	4	4	4	4	1	0	0	0	17
DAYS FOG <7	1	25	22	23	19	21	17	20	23	24	26	24	25	269
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 (5 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	76	74	55	53	40	39	38	43	60	64	70	79	57
03-05 LST	82	80	67	56	52	54	51	54	67	66	74	82	65
06-08 LST	87	87	69	62	49	36	50	53	69	71	75	83	66
09-11 LST	80	82	51	42	34	33	47	26	46	62	70	78	54
12-14 LST	68	67	49	32	27	36	37	20	33	48	59	63	44
15-17 LST	75	62	40	29	26	24	26	18	26	34	68	70	41
18-20 LST	78	73	49	32	23	24	25	30	39	54	69	73	46
21-23 LST	80	69	49	36	30	26	28	30	47	63	70	78	49
ALL HOURS	78	74	54	43	36	34	38	34	49	57	69	76	53

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	66	71	44	39	32	29	30	34	57	55	60	71	48
03-05 LST	71	70	54	43	47	50	46	45	62	58	65	70	56
06-08 LST	79	76	65	57	44	33	43	47	67	68	65	74	60
09-11 LST	70	75	46	28	23	15	28	18	39	56	62	66	43
12-14 LST	59	55	34	16	10	9	15	8	17	34	42	53	29
15-17 LST	66	55	20	17	11	9	11	7	18	27	56	62	29
18-20 LST	68	66	38	20	14	9	9	14	34	44	56	66	35
21-23 LST	71	62	44	25	20	18	18	21	41	55	61	70	40
ALL HOURS	69	66	43	30	26	22	25	24	42	49	58	67	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
00-02 LST	47	48	25	24	16	12	11	16	35	37	39	48	29
03-05 LST	45	52	35	27	30	30	28	28	45	44	43	49	37
06-08 LST	55	55	46	43	29	22	25	31	55	47	50	45	42
09-11 LST	51	59	31	13	14	5	12	7	21	36	43	40	27
12-14 LST	38	35	21	6	5	5	5	3	8	20	24	32	17
15-17 LST	44	33	10	8	6	5	5	2	12	19	31	43	18
18-20 LST	46	45	23	10	10	7	6	7	23	27	34	45	23
21-23 LST	42	45	24	13	11	8	8	11	24	34	37	43	24
ALL HOURS	46	46	27	18	15	12	12	13	28	33	38	43	27

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WIELUN, POLAND
LOCATION: 51°13'N, 18°36'E
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 124550
ELEVATION (FEET): 659
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +1

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR 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	47	48	25	24	16	12	11	16	35	37	39	48	29
03-05 LST	45	52	35	27	30	30	28	28	45	44	43	49	37
06-08 LST	55	55	46	43	29	22	25	31	55	47	50	45	42
09-11 LST	51	59	31	13	14	5	12	7	21	36	43	40	27
12-14 LST	38	35	21	6	5	5	5	3	8	20	24	32	17
15-17 LST	44	33	10	8	6	5	5	2	12	19	31	43	18
18-20 LST	46	45	23	10	10	7	6	7	23	27	34	45	23
21-23 LST	42	45	24	13	11	8	8	11	24	34	37	43	24
ALL HOURS	46	46	27	18	15	12	12	13	28	33	38	43	27

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	33	36	15	13	9	6	7	11	19	24	23	27	18
03-05 LST	31	37	24	21	19	15	16	21	29	27	32	28	25
06-08 LST	40	38	31	28	20	14	13	17	43	36	36	28	29
09-11 LST	39	44	24	9	7	3	5	4	11	23	28	22	18
12-14 LST	25	27	11	2	3	4	2	1	4	14	17	16	10
15-17 LST	30	26	4	4	3	2	2	0	8	12	21	24	11
18-20 LST	29	29	12	7	7	4	2	2	15	19	21	26	14
21-23 LST	26	32	16	7	8	4	2	5	16	23	26	21	15
ALL HOURS	32	33	17	11	10	6	6	7	18	22	26	24	17

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

CB DATED MAR 82 IS OBSOLETE

PREPARED BY: USAFETAC MAY 1987

STATION NAME: LAJES AB AZORES
LOCATION: N 38 46 W027 06

PERIOD: JAN 44-NOV 86 B
ELEV: 180 FT

STN LTRS: LPLA
MSC NO: 08509U

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)	SPEED MEAN (KT)	SPEED MAX (KT) **	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 ≥ 80	≥ 75	MIN ≤ 55	≤ 50
JAN	61	53	58	70	40	5.7	13.2	.6	3.1	0	0	0	81	74	.38	51	950	NW	8	84	7	20	4	0	0	1	2	0	0	10	0
FEB	61	53	57	69	40	5.4	14.6	#	3.3	0	0	0	81	75	.38	51	1250	SW	10	90	8	18	3	0	0	1	1	0	0	18	6
MAR	62	53	58	72	41	4.9	11.1	.7	3.5	0	0	0	81	74	.38	51	950	SW	9	75	8	18	3	0	0	1	2	0	0	18	0
APR	63	54	59	74	42	3.1	9.6	.8	2.8	0	0	0	82	74	.39	52	700	NNW	9	71	8	14	2	0	0	#	2	0	0	14	3
MAY	66	57	62	76	45	1.8	4.7	.1	2.1	0	0	0	83	74	.44	55	550	NW	8	71	7	13	1	0	0	#	2	0	#	8	1
JUN	70	61	66	80	46	1.8	5.2	.2	3.0	0	0	0	84	75	.50	59	450	NNW	7	50	7	11	1	0	0	#	4	#	4	2	#
JUL	74	64	69	85	53	1.7	7.0	.1	4.4	0	0	0	83	72	.56	62	300	$NNW	6	51	6	11	1	0	0	#	1	2	14	#	0
AUG	76	66	71	84	54	1.9	5.9	.2	3.3	0	0	0	83	71	.60	64	400	$NNW	5	52	5	11	1	0	0	#	1	5	22	#	0
SEP	75	64	70	86	50	3.2	8.2	.3	3.1	0	0	0	83	72	.58	63	550	$NNW	6	68	6	14	2	0	0	#	1	2	16	#	0
OCT	70	61	66	83	47	5.1	13.5	1.1	8.9	0	0	0	82	73	.50	59	600	$ N	7	75	7	17	3	0	0	1	1	#	3	2	#
NOV	66	58	62	75	45	5.4	14.9	.7	4.4	0	0	0	82	76	.45	56	950	$NNW	9	63	8	18	3	0	0	1	2	0	#	7	1
DEC	63	55	59	74	42	5.1	15.6	.6	5.1	0	0	0	80	74	.39	52	1000	$NNW	9	69	7	18	3	0	0	1	2	0	0	13	3
ANN	67	58	63	86	40	45.1	15.6	#	8.9	0	0	0	82	74	.45	56	800	$NNW	8	90	7	183	27	0	0	6	21	9	59	100	26
EYR	42	42	42	42	42	42	42	42	42	40	40	40	10	10	10	10	10	10	10	37	10	42	42	40	40	40	40	42	42	42	42

REMARKS RUSSWO POR:
HOURLY OBS: DEC 76-NOV 86
SUMMARY OF DAY DATA: JAN 44-OCT 45
OCT 46-NOV 86

NUMBER OBSERVED WITHIN: (1900-1985)

	A/B	JUL	AUG	SEP	OCT	ANN
		60NM	0/0	1/0	0/0	0/1	1/1
(A)	Hurricanes	120NM	0/0	1/0	3/1	0/4	4/5
(B)	Tropical Storms	240NM	0/1	1/1	4/2	0/5	5/9

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

CAV FREQ (%)	LRS 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	7	12	13	11	9	16	9	3	5	9	18	11	10	
	03-05	9	12	11	14	10	17	10	4	5	10	15	10	11	
	06-08	8	11	12	15	11	17	10	6	7	11	16	9	11	
	09-11	10	14	16	15	10	14	9	8	5	12	17	15	12	
	12-14	10	15	15	13	7	11	7	6	5	11	17	14	11	
	15-17	10	17	15	12	8	11	5	3	5	11	17	14	11	
	18-20	11	16	15	13	9	13	6	4	6	10	19	15	11	
	21-23	9	13	12	10	9	15	9	4	6	10	19	11	11	
	ALL HRS	9	14	14	13	9	14	8	5	6	11	17	12	11	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	3	5	7	6	6	11	6	1	1	4	10	5	5	
	03-05	4	6	8	9	7	9	6	1	1	5	8	5	6	
	06-08	4	6	5	8	5	9	6	2	1	6	8	4	5	
	09-11	4	5	8	7	4	8	6	3	2	7	9	7	6	
	12-14	4	5	8	5	3	6	4	3	2	6	8	5	5	
	15-17	5	7	7	6	4	7	3	1	1	5	7	6	5	
	18-20	5	7	8	6	5	9	4	1	1	4	10	5	5	
	21-23	5	6	7	6	6	10	5	2	1	5	9	5	6	
	ALL HRS	4	6	7	7	5	9	5	2	1	5	9	5	5	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	1	1	2	1	2	4	2	#	#	1	3	1	2	
	03-05	1	1	2	1	3	4	2	#	#	1	3	1	2	
	06-08	#	2	2	2	2	5	3	1	#	2	2	1	2	
	09-11	1	1	3	2	1	3	2	1	1	3	4	3	2	
	12-14	1	2	3	2	1	2	1	1	#	2	2	2	2	
	15-17	1	2	3	2	1	3	1	1	1	2	3	2	2	
	18-20	2	2	3	1	2	3	1	#	#	1	3	2	2	
	21-23	2	2	1	1	2	4	1	#	0	1	3	1	2	
	ALL HRS	1	2	2	2	2	4	2	1	#	2	3	2	2	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	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	#	
	09-11	0	#	#	0	0	0	#	0	0	#	0	0	#	
	12-14	0	#	#	0	#	#	0	0	0	0	0	#	#	
	15-17	0	#	1	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	#	
	ALL HRS	#	#	#	#	#	#	#	#	0	#	#	#	#	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LAJES AB (AZORES I) PORTUGAL | STATION #: 085090 | ICAO ID: LPLA
LOCATION: 38°46'N 027°06'W | ELEVATION (FEET): 180 | LST = GMT - 1
PREPARED BY USAFETAC/ECO MARCH 1983 | 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	0	0	0	0	0	#	1	0	0	#
03-05 LST	#	#	#	0	0	0	1	0	0	0	#	#	#
06-08 LST	0	#	0	0	0	0	1	#	0	#	#	0	#
09-11 LST	0	#	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	0	#	0	0	#	#	#
15-17 LST	0	#	0	0	0	0	0	#	0	0	0	#	#
18-20 LST	#	0	#	0	0	0	0	#	0	#	0	0	#
21-23 LST	#	#	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	#	#	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	9	15	12	11	6	11	5	3	7	12	11	12	9
03-05 LST	9	17	9	14	9	10	6	5	8	12	10	14	10
06-08 LST	10	16	11	12	9	12	7	5	10	13	14	14	11
09-11 LST	11	16	12	8	7	9	6	5	7	10	14	14	10
12-14 LST	10	14	11	10	4	9	5	4	5	8	13	12	9
15-17 LST	9	13	12	10	5	11	3	3	6	10	14	17	9
18-20 LST	12	13	11	11	6	9	3	4	5	10	14	13	9
21-23 LST	10	16	12	11	7	8	6	5	6	12	11	10	9
ALL HOURS	10	15	11	11	7	10	5	4	7	11	13	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	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	8	14	8	4	3	#	#	#	2	5	4	9	5
05-07 LST	8	16	9	5	4	#	#	#	1	5	4	9	5
08-10 LST	8	19	11	5	4	2	1	#	2	5	7	9	6
11-13 LST	10	21	12	6	5	3	2	1	3	6	6	8	7
14-16 LST	10	19	13	8	5	2	1	1	3	5	5	9	7
17-19 LST	9	13	10	6	3	2	1	#	2	3	4	9	5
20-22 LST	10	12	10	5	3	1	#	#	1	3	4	8	5
23-01 LST	9	13	9	5	3	#	#	#	1	3	4	8	5
ALL HOURS	9	16	10	5	4	1	1	#	2	4	5	9	6

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

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUC	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
06-08 LST	0	0	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	1	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	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LISBON, PORTUGAL — STATION #: 085360 — ICAO ID: LPPT
LOCATION: 38°46'N, 9°08'W — ELEVATION (FEET): 374 — LST = GMT ± 0
PREPARED BY USAFETAC/ECR JUNE 1985 — PERIOD: 7301-8312

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	73	69	77	84	95	109	102	102	100	88	75	77	109
MEAN DLY MAX	1	57	58	61	64	68	76	80	81	79	70	63	57	68
MEAN	1	50	52	54	57	60	67	70	70	69	62	56	52	60
MEAN DLY MIN	1	45	47	48	50	53	59	61	62	61	56	50	47	53
EXTREME MIN	1	30	30	33	32	44	50	46	50	50	42	37	32	30
# DAYS ≥ 90	1	0	0	0	0	1	3	4	4	4	0	0	0	16
# DAYS ≤ 32	1	#	#	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	9.1	12.6	7.8	4.1	4.7	2.9	2.0	1.9	5.9	6.3	9.1	7.6	37.4
MEAN	2	3.4	2.7	3.4	2.2	1.3	0.6	0.2	0.1	1.4	2.4	3.5	3.4	24.6
MINIMUM	2	#	0.1	#	0.1	0.2	#	0	0	0	0.1	0	0.3	16.4
MAX 24 HR	2	2.3	2.3	2.8	1.6	0.9	1.1	0.7	0.4	2.6	1.9	3.5	1.9	3.5
# DAYS >0.01	2	14	12	14	10	9	4	2	1	6	9	12	14	108
# DAYS ≥0.5	2	3	2	3	2	1	#	#	0	1	2	3	3	21
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	84	81	82	81	79	79	81	83	85	84	82
RH (16 LST)	1	69	66	62	59	58	53	49	48	50	61	70	70	59
VAPOR PRESS	1	.30	.32	.32	.33	.38	.45	.47	.48	.48	.42	.37	.32	.39
DEWPOINT	1	44	45	46	47	50	55	56	57	57	53	49	45	50
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	N	N	N	NNW	N	N	N	N	N	NE	N
MEAN SPEED	1	7	8	8	9	9	9	10	10	8	7	6	7	8
MAX (PK GST)	1	53	52	41	37	50	39	36	38	40	37	45	51	53
PRESSURE ALT	1	1000	950	800	800	700	500	450	500	600	900	1200	1100	1200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	3	2	2	3	3	4	4	3
# DAYS TSTMS	1	1	2	1	3	1	1	1	#	1	2	2	2	15
# DAYS FOG	1	16	11	10	9	10	11	10	10	11	12	15	15	137
# DAYS BNBD	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 7301-8312
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	34	41	26	23	30	25	19	14	19	26	31	38	27
03-05 LST	39	46	33	25	31	28	26	18	27	31	37	43	32
06-08 LST	45	46	34	30	28	32	32	26	29	32	41	44	35
09-11 LST	50	45	40	36	41	35	30	28	30	32	42	44	38
12-14 LST	42	45	41	36	39	27	23	19	23	27	35	42	34
15-17 LST	36	39	30	25	27	18	12	9	13	18	27	33	25
18-20 LST	33	36	18	18	20	16	11	5	11	17	27	34	21
21-23 LST	30	36	24	20	21	19	15	8	14	18	27	33	22
ALL HOURS	39	42	31	27	30	25	22	17	21	26	34	39	29

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	30	31	19	16	20	18	13	10	15	16	26	29	20
03-05 LST	33	37	25	16	24	21	18	13	23	21	31	33	25
06-08 LST	40	36	27	22	19	26	23	20	26	24	34	34	27
09-11 LST	43	36	24	19	15	19	15	17	19	23	36	36	25
12-14 LST	31	23	15	11	9	9	6	7	9	15	23	29	16
15-17 LST	24	19	10	9	7	5	3	2	5	8	17	21	11
18-20 LST	25	22	10	10	9	5	4	3	8	11	18	24	13
21-23 LST	26	26	14	11	14	12	11	5	10	12	22	24	16
ALL HOURS	32	29	18	14	15	15	12	10	15	17	26	29	19

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LISBON, PORTUGAL
LOCATION: 38°46'N, 9°08'W
PREPARED BY USAFETAC/ECR JUNE 1985

STATION #: 085360
ELEVATION (FEET): 374
PERIOD: 7301-8312

ICAO ID: LPPT
LST = GMT ± 0

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	14	8	6	6	3	1	1	3	5	9	12	6
03-05 LST	6	13	7	4	5	2	1	1	4	8	8	11	6
06-08 LST	6	15	7	6	5	2	1	1	3	7	8	11	6
09-11 LST	7	13	7	6	4	4	1	1	2	5	9	9	6
12-14 LST	6	12	7	6	4	3	#	1	1	5	6	12	5
15-17 LST	7	12	5	6	4	1	#	#	2	4	6	10	5
18-20 LST	9	12	6	6	6	1	1	#	2	5	5	11	5
21-23 LST	9	13	7	6	5	2	1	1	2	5	7	10	6
ALL HOURS	7	13	7	6	5	2	1	1	2	6	7	11	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	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	#
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	2	#	1	1	#	1	1	#	#	#	2	1
03-05 LST	1	2	1	1	1	#	#	1	#	1	0	2	1
06-08 LST	2	2	1	1	1	1	#	1	#	#	#	2	1
09-11 LST	1	3	1	2	1	#	#	#	1	1	1	2	1
12-14 LST	3	5	3	3	2	#	1	1	1	1	1	3	2
15-17 LST	3	4	3	2	2	2	1	2	1	#	1	3	2
18-20 LST	2	3	1	2	1	2	2	3	1	#	1	1	2
21-23 LST	2	2	1	1	1	1	1	2	#	#	#	2	1
ALL HOURS	2	3	1	2	1	1	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 7301-8312
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	14	14	6	3	3	4	2	1	3	6	13	11	7
03-05 LST	18	16	9	5	3	5	4	3	7	11	19	15	10
06-08 LST	25	17	15	8	7	8	7	8	11	13	22	19	13
09-11 LST	30	20	14	7	4	4	3	4	8	12	23	23	13
12-14 LST	20	10	6	2	2	2	1	2	3	5	13	16	7
15-17 LST	13	8	2	2	2	1	#	#	1	2	7	11	4
18-20 LST	11	9	3	3	3	2	1	1	1	3	8	10	5
21-23 LST	11	9	4	2	3	4	3	#	1	3	8	7	5
ALL HOURS	18	13	7	4	3	4	3	3	5	7	14	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	10	3	2	2	2	1	#	1	4	9	6	4
03-05 LST	15	10	5	3	2	3	1	1	4	8	16	11	7
06-08 LST	21	13	10	5	5	4	2	5	7	9	19	13	9
09-11 LST	25	13	11	4	3	2	1	2	3	8	18	16	9
12-14 LST	16	7	4	1	2	1	0	1	1	2	8	10	4
15-17 LST	8	5	1	1	1	1	0	#	1	1	3	6	2
18-20 LST	7	6	1	1	1	1	#	#	1	1	4	5	2
21-23 LST	7	5	2	1	1	2	1	#	0	2	5	4	3
ALL HOURS	14	9	5	2	2	2	1	1	2	4	11	9	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	5	5	1	1	1	1	#	#	1	2	7	3	2
03-05 LST	10	6	2	1	#	1	#	#	1	4	13	6	4
06-08 LST	16	5	5	2	2	3	1	1	3	6	16	9	6
09-11 LST	18	5	5	1	#	1	0	0	1	5	13	11	5
12-14 LST	11	2	1	#	#	#	0	0	#	1	5	6	2
15-17 LST	4	2	#	0	1	#	0	0	0	#	1	3	1
18-20 LST	3	2	0	#	1	#	0	#	0	0	2	3	1
21-23 LST	4	1	1	#	#	1	1	#	0	#	2	2	1
ALL HOURS	9	4	2	1	1	1	#	#	1	2	8	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	3	#	#	#	0	0	0	0	0	#	4	2	1
03-05 LST	7	2	1	1	0	0	#	#	#	2	9	4	2
06-08 LST	11	3	2	1	1	1	0	#	1	3	10	5	3
09-11 LST	12	2	2	#	0	#	0	0	#	1	7	7	3
12-14 LST	4	#	0	0	0	0	0	0	0	0	2	3	1
15-17 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	1	#	0	0	1	0	0	0	0	0	#	1	#
21-23 LST	1	#	#	0	#	#	#	0	0	0	1	1	#
ALL HOURS	5	1	1	#	#	#	#	#	#	1	4	3	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARDENAS REALES RANGE, SPAIN
LOCATION: 42°12'N, 1°27'W
PREPARED BY: USAFETAC/ECR, MAR 1988

STATION #: 080870
ELEVATION (FEET): 968
PERIOD: 1 JAN 73 - 31 DEC 86 (DAYLIGHT HOURS)

ICAO ID: LEBR
LST = GMT -1

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	65	67	77	81	85	95	99	99	92	88	74	65	99
MEAN DLY MAX	1	49	52	58	62	69	77	86	83	78	68	55	49	65
MEAN	1	44	46	51	55	61	68	76	73	68	61	49	44	58
MEAN DLY MIN	1	38	38	42	45	52	58	65	63	58	51	43	39	49
EXTREME MIN	1	17	22	27	32	39	42	54	47	39	34	27	19	19
# DAYS > 90	1	0	0	0	0	0	1	3	2	#	0	0	0	6
# DAYS ≤ 32	1	3	1	#	#	0	0	0	0	0	0	1	3	8
# 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	91	88	85	81	78	73	71	74	80	83	89	89	80
RH (15 LST)	1	68	63	53	50	45	39	33	37	43	51	65	67	51
VAPOR PRESS	1	.23	.24	.25	.27	.32	.38	.45	.45	.42	.35	.30	.23	.32
DEWPOINT	1	37	38	39	41	46	50	55	55	53	48	42	38	45
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	$NW	NW
MEAN SPEED (PVLG DRCTN)	1	12	12	13	13	11	10	10	10	11	11	12	14	12
MEAN SPEED (ALL OBS)	1	8	9	9	10	8	8	8	7	7	7	8	8	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1550	1500	1450	1350	1300	1200	1050	1050	1100	1450	1350	1550	1550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	2	3	3	4	5	5	4
DAYS TSTMS	1	0	0	0	#	#	#	#	#	#	#	0	0	#
DAYS FOG < 7	1	5	4	2	1	#	#	#	1	1	3	6	7	30
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
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	26	14	11	4	3	2	0	2	2	11	22	27	10
09-11 LST	20	14	10	4	3	2	#	3	2	9	22	22	9
12-14 LST	15	9	5	2	1	#	0	1	#	2	14	14	5
15-17 LST	8	2	2	1	1	1	0	#	#	1	8	3	2
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	20	8	5	2	1	1	0	1	2	10	18	22	7
09-11 LST	17	8	4	1	1	1	#	1	1	6	17	20	6
12-14 LST	9	3	2	0	#	0	0	0	#	1	9	12	3
15-17 LST	3	1	0	0	0	0	0	0	0	#	2	2	1
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	19	7	3	1	0	#	0	1	2	6	13	15	6
09-11 LST	13	6	3	#	0	1	0	#	1	3	13	17	5
12-14 LST	6	2	1	0	0	0	0	0	#	1	7	11	2
15-17 LST	2	0	0	0	0	0	0	0	0	0	1	1	#
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	7	2	1	#	0	0	0	0	1	3	4	8	2
09-11 LST	5	3	1	0	0	0	0	0	0	2	5	10	2
12-14 LST	2	#	0	0	0	0	0	0	0	#	2	4	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT-1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BARDENAS REALES RANGE, SPAIN
LOCATION: 42°12'N, 1°27'W
PREPARED BY: USAFETAC/ECR, MAR 1988

STATION #: 080870
ELEVATION (FEET): 968
PERIOD: 1 JAN 73 - 31 DEC 86 (DAYLIGHT HOURS)

ICAO ID: LEBR
LST = GMT -1

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

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

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

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

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

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

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

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

ECR-CLT-1a

PREPARED BY USAFETAC
JANUARY 1976

STATION NAME BARDENAS REALES RANGE SPAIN
LOCATION N42 12 W001 27

PERIOD JAN 70-MAY 75 8
ELEV 968

STN LTRS LEBR
WBAN NO 14013
WMO NO 08087

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)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD AMOUNT (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 ≤ 32	≤ 00
JAN	49	37	44	66a	14a								88	73	.23	38		NW	7	-	6					0	10	0	0	7	0
FEB	52	38	45	66a	23a								82	64	.21	36		NW	9	-	6					0	3	0	0	4	0
MAR	55	39	47	76a	23a								79	55	.21	36		NW	9	-	6					0	1	0	0	5	0
APR	62	44	54	85a	28a								79	52	.26	41		NW	9	-	6					1	1	0	1	1	0
MAY	71	51	61	89a	37a								79	48	.31	46		NW	9	-	6					1	1	0	6	0	0
JUN	78	57	68	95a	44a								82	46	.39	52		NW	7	-	5					4	1	1	14	0	0
JUL	85	63	74	98a	53a								77	39	.44	55		NW	7	-	4					1	1	6	25	0	0
AUG	85	62	74	101a	46a								75	43	.44	55		NW	8	-	3					1	1	8	22	0	0
SEP	76	56	66	93a	37a								79	49	.39	52		NW	7	-	5					2	1	#	11	0	0
OCT	65	47	56	82a	33a								83	56	.30	45		NW	7	-	5					#	5	0	#	0	0
NOV	56	42	49	69a	26a								88	67	.27	42		NW	8	-	6					0	9	0	0	2	0
DEC	48	37	43	62a	17a								89	71	.21	36		NW	8	-	6					0	11	0	0	9	0
ANN	65	48	57	101a	14a								82	55	.30	45		NW	8	-	5					10	45	15	79	28	0
EYR	5	5	5	5	5								4	5	5	5	*	5	5	-	5					5	-	5	5	5	5

REMARKS

RUSSWO P 80

HLY OBS

AND JAN 70, MAR 73-MAY 75

DLY OBS: -

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT $ % CALM GRTR % PLVG DRCTN d 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													*	1
	03-05	20	4	6	6	4	13	0	0	6	5	20	33	10	4
	06-08	25	7	7	2	4	10	0	1	5	9	26	35	11	5
	09-11	21	6	9	2	4	10	1	1	11	6	18	27	10	5
	12-14	12	9	4	1	4	3	0	1	1	2	9	17	5	5
	15-17	6	0	3	2	3	0	0	1	1	3	4	7	3	4
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02													*	1
	03-05	13	0	2	2	2	4	0	0	2	0	14	23	5	4
	06-08	19	0	1	#	1	3	0	0	1	5	21	28	7	5
	09-11	19	0	1	0	2	4	0	1	1	3	14	25	6	5
	12-14	9	1	1	0	1	0	0	0	0	0	2	10	2	5
	15-17	4	0	0	0	0	0	0	0	0	0	0	3	1	4
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02													*	1
	03-05	13	0	2	0	0	2	0	0	0	0	10	20	4	4
	06-08	17	0	#	#	0	3	0	0	0	3	14	27	5	5
	09-11	16	0	0	0	1	3	0	0	0	2	9	23	5	5
	12-14	6	1	0	0	#	0	0	0	0	0	2	9	2	5
	15-17	2	0	0	0	0	0	0	0	0	0	0	3	0	4
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02													*	1
	03-05	7	0	0	0	0	2	0	0	0	0	6	7	2	4
	06-08	9	0	0	0	0	0	0	0	0	1	9	14	3	5
	09-11	7	0	0	0	0	0	0	0	0	0	5	13	2	5
	12-14	1	0	0	0	0	0	0	0	0	0	0	3	0	5
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	18-20													*	1
	21-23													*	1
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

AWS CLIMATIC BRIEF

MORON DE LA FRONTERA AB/MORON AB, SPAIN — PERIOD: 1958-65 — WBAN # 13024 — WMO # 08397

Prepared by ETAC (FEB 1972) — N 37 10 W 05 37 — FIELD ELEVATION: 287 ft — STN LTRS: LEMO

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 (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 CLDNS (TENTHS)
JAN	81	60	44	29	2.7	1.2	0	0	SSW	7	47	88	68	44	.29	850	10	2	0	0	2	8	0	#	2	0	6
FEB	82	62	44	30	2.9	2.0	0	0	SSW	7	40	85	61	44	.29	850	9	2	0	0	1	6	0	#	1	0	5
MAR	84	65	48	35	3.0	2.1	0	0	SW	8	39	86	60	47	.32	900	11	2	0	0	2	6	0	#	0	0	6
APR	89	70	50	36	1.7	1.3	0	0	SW	7	36	84	52	48	.34	700	6	1	0	0	2	3	0	4	0	0	5
MAY	98	79	56	46	2.1	2.1	0	0	SW	7	32	80	46	52	.39	600	5	2	0	0	3	3	5	15	0	0	4
JUN	105	85	62	51	0.4	1.1	0	0	SW	7	29	78	41	56	.45	450	3	#	0	0	2	2	10	23	0	0	3
JUL	110	93	65	52	0.1	0.6	0	0	SW	7	28	69	32	56	.45	450	1	#	0	0	1	1	24	30	0	0	1
AUG	109	94	66	55	#	0.2	0	0	SW	7	33	66	33	56	.45	450	#	0	0	0	0	1	23	30	0	0	1
SEP	103	87	64	50	0.3	0.6	0	0	SW	6	26	71	39	56	.45	500	2	#	0	0	2	2	13	25	0	0	3
OCT	92	77	57	42	3.4	2.3	0	0	SSW	7	34	77	47	51	.38	600	8	2	0	0	2	4	2	12	0	0	4
NOV	83	66	49	32	4.0	2.0	0	0	SSW	7	55	87	64	48	.34	800	10	3	0	0	2	7	0	#	#	0	5
DEC	72	60	45	23	5.5	5.2	#	#	SSW	8	48	89	70	45	.30	1000	13	4	0	0	3	11	0	0	1	0	6
ANN	110	75	55	23	26.1	5.2	#	#	SW	7	55	80	51	50	.36	750	78	18	0	0	22	54	77	139	4	0	4
EYR	6	7	7	6	7	6	7	6	7	7	2	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7

REMARKS:

RUSSWO POR: HRLY OBS: 5801-6502. DAILY OBS: 5801-6408.

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

PREPARED BY: USAFETAC
Jul 81

STATION NAME: ROTA, SPAIN
LOCATION: N36 39 W006 21

PERIOD: Varied
ELEV: 86ft

STN LTRS: LERT
WMO NO.: 084490

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	1 SNOWfall (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	60	46	53	72	28	3.4	9.1	.1	1.8	#	#	#
FEB	62	47	55	77	32	2.9	6.7	.2	1.9	0	0	0
MAR	65	49	57	79	34	2.8	5.6	.1	2.1	0	0	0
APR	69	52	61	88	41	1.4	4.1	.2	1.1	0	0	0
MAY	75	56	66	96	43	1.5	3.9	#	2.0	0	0	0
JUN	79	61	70	101	48	.6	1.3	#	1.3	0	0	0
JUL	84	65	75	104	51	#	#	#	#	0	0	0
AUG	85	65	75	106	51	.1	1.0	#	1.0	0	0	0
SEP	81	63	72	106	46	.7	2.8	#	1.2	0	0	0
OCT	75	58	67	93	41	3.3	9.6	#	3.3	0	0	0
NOV	66	50	58	83	32	4.1	14.2	1.4	2.7	0	0	0
DEC	60	45	53	70	25	3.8	13.4	.4	2.5	#	#	#
ANN	72	55	64	106	25	24.6	(14.2)	(#)	3.3	#	(#)	#
EYR	14	14	14	14		14	14	14	14	14	14	14

MONTH	1 MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	1 MEAN VAPOR PRESSURE (IN Hg)	1 MEAN DEW PT (°F)	1 PRESSURE ALTITUDE (FT) 99.95%	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN AMOUNT (tenths)	1. MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .01	≥ .5	SNOW (IN) ≥ .1	≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 75	MIN ≤	MIN ≤
JAN	88	75	.32	47	550	E	7	49	6	12	2	0	0	1	10				
FEB	86	71	.32	47	600	E	7	49	5	10	2	0	0	2	7		#		#
MAR	83	65	.34	48	600	W	8	46	6	10	2	0	0	2	5				
APR	83	60	.37	51	500	W	7	41	5	7	1	0	0	2	4		5	0	
MAY	78	55	.40	53	350	W	7	44	4	6	1	0	0	1	3		15		
JUN	79	56	.49	58	250	W	7	37	3	3	0	0	0	1	4		20		
JUL	78	55	.56	62	200	W	7	39	2	#	0	0	0	#	4		29		
AUG	77	53	.56	62	250	W	7	39	2	#	0	0	0	#	4		30		
SEP	80	57	.52	60	250	E	7	39	3	4	0	0	0	1	5		23		
OCT	82	60	.47	57	350	E	7	39	4	7	3	0	0	2	6	#	14		
NOV	85	69	.37	51	550	E	7	53	5	10	3	0	0	2	6		1		#
DEC	88	74	.31	46	600	NNE	7	58	5	10	2	0	0	2	9		0		
ANN	82	63	.40	53	450	W	7	58	4	79	16	0	0	16	67				
EYR	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14				

SOURCES:
1. Naval Weather Service Environmental Detachment, Asheville NC; POR Oct 58 - Dec 72
2. USAFETAC DATSAV; POR Jul 73 - Dec 77
( ) Denotes highest/lowest monthly value-not the annual mean/max or mean/min.

*Data not available. # Less than 0.5 day, 0.05 inch, or 0.5% as applicable.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2	00-02	15	19	9	9	14	14	6	3	7	7	6	13		
	03-05	17	20	12	12	16	14	8	5	9	9	7	14		
CEILING LESS	06-08	19	22	14	14	16	17	14	14	8	12	14	15		
THAN 3000 FT	09-11	24	24	11	13	20	21	11	15	10	13	13	16		
AND/OR VISI	12-14	13	13	11	11	10	9	6	3	5	10	7	15		
BILITY LESS	15-17	12	12	7	7	8	6	4	3	3	6	6	11		
THAN 3NM	18-20	11	12	7	7	12	8	2	#	3	5	6	10		
	21-23	11	12	7	8	12	9	1	#	4	6	7	10		
	ALL HRS	15	14	9	10	14	12	6	5	6	8	9	15	11	9
2	00-02	9	11	6	6	7	7	2	2	4	3	4	7		
	03-05	12	14	8	8	10	10	3	3	7	5	3	8		
CEILING LESS	06-08	12	14	8	8	9	8	3	10	5	7	6	8		
THAN 1500 FT	09-11	14	16	9	9	7	7	3	8	4	6	5	10		
AND/OR VISI-	12-14	6	7	4	4	3	3	1	1	1	2	3	9		
BILITY LESS	15-17	5	6	4	4	3	3	#	#	1	3	4	8		
THAN 3NM	18-20	5	6	4	4	3	3	#	#	1	2	2	5		
	21-23	6	7	4	5	4	4	#	1	1	2	3	6		
	ALL HRS	9	7	6	6	6	5	2	2	3	3	3	7	5	3
2	00-02	8	9	5	5	5	4	2	#	2	3	2	5		
	03-05	10	11	7	7	7	6	3	1	3	4	3	6		
CEILING LESS	06-08	9	11	7	7	7	6	3	1	3	4	3	6		
THAN 1000 FT	09-11	13	15	9	9	9	8	4	1	3	5	4	8		
AND/OR VISI-	12-14	4	5	3	3	2	2	#	#	1	2	2	5		
BILITY LESS	15-17	3	4	2	2	2	2	#	#	1	2	2	4		
THAN 2NM	18-20	3	4	2	2	2	2	#	#	1	2	2	4		
	21-23	5	6	3	3	3	3	#	#	1	2	2	5		
	ALL HRS	7	6	5	5	5	4	2	1	2	3	3	6	4	
2.	00-02	3	4	2	2	2	2	#	#	#	1	1	3		
	03-05	4	5	3	3	3	3	#	#	#	1	1	3		
CEILING LESS	06-08	3	4	2	2	2	2	#	#	#	1	1	3		
THAN 200 FT	09-11	7	8	4	4	4	3	1	#	1	2	2	4		
AND/OR VISI-	12-14	#	#	#	#	#	#	#	#	#	#	#	#		
BILITY LESS	15-17	0	#	#	#	#	#	#	#	#	#	#	#		
THAN 1/4NM	18-20	1	1	#	#	#	#	#	#	#	#	#	#		
	21-23	1	1	#	#	#	#	#	#	#	#	#	#		
	ALL HRS	2	2	1	1	1	1	#	#	#	1	1	2	1	

AWS CLIMATIC BRIEF ADDENDUM	Rota, Spain	PERIOD: Jul 73-Dec 77	WMO # 084490
Prepared by USAFETAC Jul 81	N36 39 W006 21	ELEVATION: 86 ft	STN LTRS: LERT

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

FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	2.	00-02	8	6	2	1	1	2	2	#	#	2	1	3		
		03-05	9	6	3	2	3	3	1	1	2	2	2	4		
		06-08	9	6	2	4	3	4	4	4	2	4	6	4		
		09-11	12	8	1	5	2	1	#	2	1	2	3	8		
		12-14	4	7	1	2	1	1	#	#	0	1	1	5		
		15-17	2	5	1	2	1	0	#	0	#	1	1	4		
		18-20	2	5	1	1	2	1	0	0	0	#	2	2		
		21-23	4	2	1	1	1	2	0	0	1	1	#	4		
		ALL HOURS	6	6	1	2	2	2	1	1	1	2	2	4	2	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	2.	00-02	5	5	1	1	0	1	1	#	#	1	1	2		
		03-05	7	4	1	1	1	1	#	1	#	1	#	3		
		06-08	6	2	1	3	2	2	2	2	1	2	3	2		
		09-11	9	3	1	3	#	1	#	1	#	1	1	5		
		12-14	1	4	1	1	0	1	0	#	0	#	1	3		
		15-17	#	4	0	1	#	0	0	0	0	#	#	2		
		18-20	2	3	1	1	1	1	0	0	0	0	#	1		
		21-23	3	1	1	1	#	1	0	0	#	0	0	2		
		ALL HOURS	4	3	1	1	1	1	1	1	#	1	1	2	1	5
CIG/VSB LESS THAN 300 ft. and/or 1NM	2.	00-02	4	4	1	#	0	1	#	#	#	1	#	2		
		03-05	4	4	1	1	1	#	#	#	#	1	#	2		
		06-08	5	1	0	2	1	1	1	2	1	2	3	2		
		09-11	8	2	0	2	#	1	0	#	0	1	#	4		
		12-14	1	3	#	#	0	1	0	#	0	#	1	3		
		15-17	0	2	0	0	#	0	0	0	0	#	#	1		
		18-20	1	2	#	1	0	#	0	0	0	0	0	1		
		21-23	2	#	0	1	0	1	0	0	#	0	0	1		
		ALL HOURS	3	2	#	1	#	#	#	#	#	1	1	2	1	5
CIG/VSB LESS THAN 100 ft. and/or .2NM	2.	00-02	1	0	0	0	0	#	0	0	0	#	0	0		
		03-05	3	0	0	0	0	0	0	0	0	0	0	0		
		06-08	2	0	0	0	0	0	0	0	0	0	0	0		
		09-11	4	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		
		18-20	#	0	0	0	0	0	0	0	0	0	0	0		
		21-23	0	0	0	0	0	0	0	0	0	0	0	0		
		ALL HOURS	1	0	0	0	0	#	0	0	0	0	0	0	#	5

A W S CLIMATIC BRIEF October 1987	Station Name: TORREJON AB SPAIN Latitude/Longitude: M40 29 W003 27 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Oct 57 to Apr 87 LST = GMT +1	Elevation: 1,994 ft Station MSC: 082270 Call Sign: LETO Supersedes: Nov 1982

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	69	74	79	82	92	101	106	105	99	87	76	68@	106	30
MEAN MAX TEMP °F	50	53	58	63	70	80	90	88	80	68	56	50	67	30
MEAN TEMP °F	42	44	48	52	59	67	75	74	68	58	48	42	56	30
MEAN MIN TEMP °F	33	35	37	41	47	54	60	59	54	47	38	34	45	30
XTRM MIN TEMP °F	12	3	17	21	28	37	45	44	37	24	21	11	3	30
D/W TEMP ≥ 95°F	0	0	0	0	0	1	7	5	1	0	0	0	14	30
D/W TEMP ≥ 85°F	0	0	0	0	2	10	24	22	9	#	0	0	67	30
D/W TEMP ≤ 32°F	15	10	8	2	#	0	0	0	0	1	6	13	55	30
D/W TEMP ≤ 25°F	3	2	1	#	0	0	0	0	0	#	1	3	10	30
VPR PRESS "Hg	.19	.20	.21	.24	.28	.34	.31	.32	.34	.29	.24	.21	.26	10
MEAN DEWPOINT °F	33	34	36	39	43	48	46	47	48	44	39	36	41	10
99.95% WCPA Ft	2650	2700	2550	2500	2400	2200	2200	2150	2200	2400	2550	2600	2450	10
MEAN RH 07 LST %	85	83	83	82	80	73	58	60	70	77	82	85	77	10
MEAN RH 13 LST %	70	65	57	54	50	39	29	33	41	52	64	72	52	10
MAX 24HR PRECIP "	1.1	1.1	1.6	1.3	1.7	1.1	1.6	1.2	1.9	1.6	2.3	1.1	2.3	30
MAX PRECIP "	5.2	4.1	3.5	3.8	4.8	3.3	1.8	2.0	4.1	6.2	6.4	5.6	6.4	30
MEAN PRECIP "	1.6	1.9	1.3	1.8	1.7	1.1	.5	.5	1.2	1.8	2.2	1.8	17.4	30
MIN PRECIP "	.0	#	#	#	#	#	.0	.0	#	.0	#	#	.0	30
D/W PRECIP ≥ .01"	9	9	8	9	9	6	2	2	5	7	8	9	83	30
D/W PRECIP ≥ .5"	1	1	#	1	1	1	#	#	1	1	1	1	9	30
MAX 24HR SNFL "	2	4@	1	#	#	0	0	0	0	#	#	2	4@	30
MAX SNFL "	3	7	2	#	#	0	0	0	0	#	#	3	7	30
MEAN SNFL "	#	1	#	#	#	0	0	0	0	#	#	#	1	30
D/W SNFL ≥ .1"	1	#	#	#	0	0	0	0	0	0	0	#	1	30
D/W SNFL ≥ 1.5"	#	#	0	0	0	0	0	0	0	0	0	#	#	30
MEAN WND DRCTN	$N	$N	$N	$N	$N	$NE	$NE	$NNE	$NE	$NNE	$NNE	$N	$NNE	10
MEAN WND SPD Kts	4	5	5	5	5	5	4	4	4	4	4	5	4	10
MAX WND SPD** Kts	52	60	43	41	40	46	41	55	46	46	55	59	60	29
MEAN CLD CVR 10th	5	6	6	5	6	4	2	4	3	5	5	5	5	4
D/W TSTORMS	#	#	1	2	4	5	3	3	3	1	#	#	22	30
D/W FOG VSBY <7mi	14	8	5	4	4	2	#	#	2	5	10	13	67	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
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF	Station Name:	TORREJON AB SPAIN	Elevation:	1,994 ft
	Latitude/Longitude:	N40 29 W003 27	Station MSC:	082270
October 1987	Hourly Obs POR:	May 77 to Apr 87	Call Sign:	LETO
	Summary of Day POR:	Oct 57 to Apr 87		
	LST = GMT +1		Supersedes:	Nov 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	11	5	6	3	1	#	0	#	3	12	21	7	
	03-05	20	14	8	5	3	1	0	0	1	4	15	20	8	
CIG/VSBY	06-08	22	19	11	7	5	1	#	#	2	6	17	23	9	
	09-11	27	21	11	8	7	1	0	0	1	7	17	29	11	
LESS THAN	12-14	21	16	8	5	4	#	0	#	1	5	15	24	8	
	15-17	14	9	3	3	2	#	#	#	1	3	10	19	5	
3000/3	18-20	13	9	3	4	3	1	#	#	1	3	9	16	5	
	21-23	14	10	3	5	3	#	#	#	#	2	10	16	5	
	00-24	19	14	7	5	4	1	#	#	1	4	13	21	7	10
	00-02	12	6	1	2	1	0	0	0	0	1	7	14	4	
	03-05	14	8	3	1	1	0	0	0	#	1	8	13	4	
CIG/VSBY	06-08	16	11	5	3	2	#	#	0	1	3	10	15	6	
	09-11	20	12	5	4	1	0	0	0	1	3	11	19	6	
LESS THAN	12-14	14	8	2	#	#	#	0	0	0	1	7	15	4	
	15-17	7	5	#	#	0	0	0	0	0	1	4	10	2	
1500/3	18-20	6	4	1	1	#	#	#	0	0	1	4	8	2	
	21-23	8	5	1	1	1	0	#	0	0	1	5	10	3	
	00-24	12	7	2	2	1	#	#	0	#	2	7	13	4	10
	00-02	8	3	1	1	#	0	0	0	0	#	4	10	2	
	03-05	10	5	2	#	#	0	0	0	#	1	5	10	3	
CIG/VSBY	06-08	12	6	3	2	1	0	#	0	#	2	7	12	4	
	09-11	15	8	3	2	#	0	0	0	#	1	8	14	4	
LESS THAN	12-14	9	4	#	#	0	0	0	0	0	#	4	11	2	
	15-17	5	2	#	#	0	0	0	0	0	#	1	7	1	
1000/2	18-20	4	2	#	#	#	#	0	0	0	1	1	6	1	
	21-23	5	3	#	1	#	0	0	0	0	1	2	7	2	
	00-24	9	4	1	1	#	#	#	0	#	1	4	10	3	10
	00-02	3	#	0	0	0	0	0	0	0	0	1	3	1	
	03-05	4	1	0	0	0	0	0	0	0	0	1	4	1	
CIG/VSBY	06-08	5	2	#	1	#	0	0	0	0	#	2	3	1	
	09-11	5	2	0	1	0	0	0	0	0	0	2	3	1	
LESS THAN	12-14	2	#	0	0	0	0	0	0	0	0	#	2	#	
	15-17	1	#	0	0	0	0	0	0	0	0	0	#	#	
200/½	18-20	1	0	0	0	0	0	0	0	0	0	0	1	0	
	21-23	2	#	0	0	0	0	0	0	0	0	#	1	#	
	00-24	3	1	#	#	#	0	0	0	0	#	1	2	1	10

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TORREJON AB, SPAIN
LOCATION: 40°29'N, 3°27'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 082270
ELEVATION (FEET): 1994
PERIOD: JAN 73 - DEC 81

ICAO ID: LETO
LST = GMT +1

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

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	8	9	5	3	2	1	1	3	5	11	5
03-05 LST	8	10	7	8	4	2	1	#	1	4	5	9	5
06-08 LST	6	10	7	6	4	3	1	2	3	5	6	10	5
09-11 LST	6	11	4	7	6	2	1	1	3	5	5	10	5
12-14 LST	5	9	5	7	7	3	1	1	2	6	5	10	5
15-17 LST	6	8	5	9	6	6	1	1	2	5	5	10	5
18-20 LST	9	7	8	10	6	5	2	2	1	5	6	9	6
21-23 LST	8	8	7	10	7	4	2	2	1	4	5	9	6
ALL HOURS	7	9	6	8	6	4	1	1	2	5	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	#	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	1	0	#	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	#	#	0	0	0	0	0	0	0	0	1	#
09-11 LST	1	#	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	#	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	1	#	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	1	#	#	#	0	0	0	0	0	0	0	1	#
21-23 LST	1	0	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	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	1	1	1	#	#	0	#	#	#	#	#	1	#
03-05 LST	1	#	#	#	0	0	0	0	#	#	#	1	#
06-08 LST	1	#	#	#	#	0	#	0	0	1	0	1	#
09-11 LST	2	2	2	1	1	#	#	#	#	1	1	3	1
12-14 LST	2	5	3	3	1	#	1	#	1	1	3	4	2
15-17 LST	2	4	2	2	1	1	1	1	1	#	1	3	2
18-20 LST	1	1	1	1	1	#	#	1	#	1	#	2	1
21-23 LST	1	1	#	#	#	#	#	#	#	1	1	2	#
ALL HOURS	1	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 JAN 73 - DEC 81
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	6	3	#	#	#	0	0	0	0	#	3	3	2
03-05 LST	9	5	2	#	0	#	0	0	0	#	3	3	2
06-08 LST	13	7	2	1	1	1	#	0	#	#	5	5	3
09-11 LST	13	8	3	1	#	#	0	#	#	#	6	6	4
12-14 LST	7	3	#	#	0	0	0	0	0	0	2	2	2
15-17 LST	3	2	#	#	0	#	0	0	#	0	1	1	1
18-20 LST	2	1	1	0	#	0	0	0	0	#	1	1	1
21-23 LST	3	2	1	#	#	#	0	0	0	0	1	1	1
ALL HOURS	7	4	1	#	#	#	#	#	#	#	3	3	2

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

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

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

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

A W S CLIMATIC BRIEF	Station Name:	ZARAGOZA AB SPAIN	Field Elev:	863 ft
	Latitude/Longitude:	N41 40 W001 02	Station MSC:	081605
February 1988	Hourly Obs POR:	Jun 77 to May 87	Call Sign:	LEZA
	Summary of Day POR:	Jul 57 to Dec 74		
	LST + GMT +1	Nov 79 to May 87	Supersedes:	Nov 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	66	72	86	84	95	104	109@	104	101	90	81	72	109	25
MEAN MAX TEMP °F	50	54	60	65	73	81	88	86	80	69	57	50	68	25
MEAN TEMP °F	44	46	51	56	63	71	76	75	70	60	50	44	59	25
MEAN MIN TEMP °F	37	38	42	46	52	59	64	63	59	51	43	38	49	25
XTRM MIN TEMP °F	14	16	21	28	34	41	53	45	32	34	25	16	--	--
D/W TEMP ≥ 95°F	0	0	0	0	#	2	7	4	#	0	0	0	13	25
D/W TEMP ≥ 85°F	0	0	#	0	3	10	20	17	9	#	0	0	59	25
D/W TEMP ≤ 32°F	9	6	2	#	0	0	0	0	0	0	2	7	26	25
D/W TEMP ≤ 30°F	5	2	1	#	0	0	0	0	0	0	1	4	13	25
VAPOR PRESS "Hg	.20	.21	.23	.25	.30	.38	.42	.45	.42	.34	.26	.22	.30	10
MEAN DEWPOINT °F	35	36	38	40	45	51	54	56	54	48	41	37	45	10
99.95% WCPA Ft	1550	1600	1450	1350	1300	1100	1150	1100	1100	1300	1450	1550	1400	10
MEAN RH 07 LST %	80	78	73	72	71	70	68	73	75	80	83	81	75	10
MEAN RH 13 LST %	66	63	53	49	48	44	42	46	50	58	67	69	55	10
MAX 24HR PRECIP "	1.4	.8	1.4	1.4	1.7	2.0	.9	5.2	1.7	1.6	2.8	1.6	5.2	23
MAX PRECIP "	3.6	2.2	4.8	3.7	4.2	3.0	1.4	5.9	5.9	4.9	4.1	3.7	5.9	23
MEAN PRECIP "	.9	1.0	1.1	1.2	1.6	1.4	.5	.9	1.3	1.5	1.6	.9	13.9	23
MIN PRECIP "	#	.1	#	#	.1	#	.0	#	#	.1	#	#	.0	23
D/W PRECIP ≥ .01"	6	7	7	7	8	6	4	4	5	7	7	7	75	23
D/W PRECIP ≥ .5"	#	#	1	1	1	1	#	#	1	1	1	#	7	23
MAX 24HR SNFL "	2	5	#	#	0	0	0	0	0	#	1	3	5	17
MAX SNFL "	3	5	#	#	0	0	0	0	0	#	1	4	5	17
MEAN SNFL "	#	#	#	#	0	0	0	0	0	#	#	#	#	17
D/W SNFL ≥ .1"	#	#	0	0	0	0	0	0	0	0	#	#	#	17
D/W SNFL ≥ 1.5"	#	#	0	0	0	0	0	0	0	0	0	#	#	17
MEAN WND DRCTN	NW	NW	NW	NW	NW	NW	WNW	WNW	WNW	WNW	$WNW	W	WNW	10
MEAN WND SPD Kts	9	9	10	10	9	9	9	9	7	7	8	9	9	10
MAX WND SPD** Kts	60	56	63	56	54	53	49	51	49@	53	51	58	63	24
MEAN CLD CVR 10th	5	6	6	5	6	4	3	3	4	5	5	5	5	3
D/W TSTORMS	#	#	#	1	4	5	5	4	4	1	#	#	24	17
D/W FOG VSBY <7mi	12	11	7	5	4	2	1	2	6	11	13	13	87	17

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. The "MAX WND SPD"column contains hand-extracted data from Spanish civilian weather records for the period Jan 67 to Dec 74. These values were consistently up to 10 kts higher during periods when the Spanish and the USAF took observations simultaneously. Some of these entries, therefore, may be higher than the actual occurrences.

2. The unusually high pressure altitude values reflect the severe storm winters of 1986 and 1987.

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A W S CLIMATIC BRIEF February 1988	Station Name: ZARAGOZA AB SPAIN Latitude/Longitude: N41 40 W001 02 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jul 57 to Dec 74 LST = GMT -1 Nov 79 to May 87	Elevation: 863 FT Station MSC: 081605 Call Sign: LEZA Supersedes: Nov 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	13	8	1	2	1	1	0	0	1	2	16	19	5	
	03-05	14	9	2	3	2	2	0	#	1	3	19	20	6	
CIG/VSBY	06-08	16	13	6	5	5	3	#	2	5	10	26	24	10	
	09-11	23	21	9	5	5	3	#	1	4	14	30	28	12	
LESS THAN	12-14	18	13	4	3	2	2	#	#	1	4	21	24	8	
	15-17	12	8	1	1	1	2	0	#	#	3	12	19	5	
3000/3	18-20	10	7	1	1	2	1	#	1	0	1	13	19	5	
	21-23	10	7	1	1	3	1	#	#	#	1	12	18	5	
	00-24	15	11	3	3	3	2	#	1	2	5	19	21	7	10
	00-02	11	6	#	1	#	#	0	0	#	1	13	19	4	
	03-05	11	6	1	1	1	1	0	0	#	2	16	20	5	
CIG/VSBY	06-08	14	11	4	3	3	2	#	#	3	8	23	23	8	
	09-11	21	18	7	3	3	2	#	#	3	11	27	28	10	
LESS THAN	12-14	15	10	2	2	1	1	#	0	1	3	17	23	6	
	15-17	10	5	#	1	1	1	0	0	0	1	10	18	4	
1500/3	18-20	8	4	#	1	1	#	#	0	0	#	10	18	4	
	21-23	8	4	1	1	1	#	#	0	0	#	10	16	3	
	00-24	12	8	2	2	1	1	#	#	1	3	16	21	6	10
	00-02	8	3	#	1	0	#	0	0	0	1	8	17	3	
	03-05	9	4	1	1	#	1	0	0	#	2	11	17	4	
CIG/VSBY	06-08	12	9	2	2	1	1	0	0	2	5	18	21	6	
	09-11	19	12	3	1	1	1	0	0	1	6	23	25	8	
LESS THAN	12-14	12	7	1	1	0	1	#	0	1	2	13	19	5	
	15-17	7	3	0	1	#	#	0	0	0	1	6	15	3	
1000/2	18-20	6	2	0	#	#	#	#	0	0	#	8	15	3	
	21-23	6	3	#	#	#	#	#	0	0	#	7	15	3	
	00-24	10	5	1	1	#	1	#	0	1	2	12	18	4	10
	00-02	4	1	#	0	0	#	0	0	0	#	3	13	2	
	03-05	4	3	#	0	0	#	0	0	#	1	5	13	2	
CIG/VSBY	06-08	6	4	#	0	0	#	0	0	#	1	8	15	3	
	09-11	7	4	#	0	0	#	0	0	#	1	8	14	3	
LESS THAN	12-14	2	2	0	0	0	0	#	0	0	0	2	8	1	
	15-17	#	0	0	0	0	0	0	0	0	0	1	5	1	
200/½	18-20	1	#	0	0	0	0	0	0	0	0	2	8	1	
	21-23	2	1	0	0	0	0	0	0	0	#	3	11	1	
	00-24	3	2	#	0	0	#	#	0	#	#	4	11	2	10

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PREPARED BY: USAFETAC Jul 81

STATION NAME : ABINGDON, U.K.
LOCATION : N51 41 W001 19

PERIOD: VARIED
ELEV : 261 Ft.

STN LTRS: EGUD
WMO NO. : 036531

AWS CLIMATIC BRIEF

MONTH	2 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	2 SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	2 MEAN RELATIVE HUMIDITY (%)	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	2 MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥	≥ 0.1	SNOW (IN) ≥	≥ 1.5	THUNDERS	STORMS	FOG	TEMPERATURE (°F) MAX ≥	≥ 90	MIN ≤	≤ 32	≤ 0
JAN	4	1	40	58	6	2.4				1.4			88	.21	36	237	S	7	49			7		0	0	7		0	14	0
FEB	47	34	41	60	4	1.8				0.6			85	.20	35	248	WSW	8	42			6		0	0	6		0	12	0
MAR	52	36	44	66	12	1.5				0.1			82	.22	37	273	W	8	49			5		0	#	5		0	10	0
APR	56	43	48	78	24	1.8				0			76	.24	39	238	NNE	8	33			6		0	#	2		0	2	0
MAY	64	48	56	87	29	2.1				0			74	.28	43	202	WSW	7	33			6		0	1	2		0	#	0
JUN	68	54	61	93	36	1.7				0			72	.35	49	183	W	7	26			5		0	#	0		0	0	0
JUL	72	54	63	93	42	2.3				0			72	.39	52	187	W	6	28			6		0	2	1		0	0	0
AUG	71	53	62	95	41	2.0				0			78	.40	53	222	WSW	6	33			6		0	1	3		0	0	0
SEP	66	50	58	86	34	2.2				0			82	.38	51	199	WSW	6	47			6		0	1	5		0	0	0
OCT	58	44	51	81	25	2.5				0			86	.31	46	246	SW	7	44			7		0	#	7		0	1	0
NOV	50	39	44	66	21	2.7				1			88	.26	40	290	W	7	47			7		1	#	8		0	5	0
DEC	46	36	41	59	15	2.3				2			89	.24	39	319	W	7	48			7		0	0	9		2	10	0
ANN	57	43	50	95	1	24.4				6.1			81	.28	43	236	W	7	49			73		2	8	58		#	94	0
EYR	30	1	31	30	30	30	*	*	*	30	*	*	4	30	30	4	10	10	10	*	*	30	*	30	14	14	*	30	14	14

REMARKS:

SOURCES
1. USAFETAC DATSAV; FOR JAN 66 - DEC 75
2. WORLDWIDE AIRFIELD CLIMATIC DATA; FOR VARIED

NOTE: *DATA NOT AVAILABLE, # LESS THAN 0.5 DAY, 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
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	65	64	59	63	55	49	43	57	53	67	62	72		
	03-05	73	68	62	60	53	54	50	66	66	66	60	72		
	06-08	72	63	67	54	58	47	51	58	57	62	56	73		
	09-11	68	66	66	60	50	50	50	54	56	61	54	66		
	12-14	64	61	56	48	41	29	33	38	40	48	51	64		
	15-17	56	48	47	37	29	23	17	24	29	36	48	69		
	18-20	67	56	55	36	26	23	16	25	34	45	54	73		
	21-23	72	66	65	50	33	37	29	40	41	58	59	72		
	ALL HRS	69	62	58	54	43	39	37	45	47	55	55	70	53	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	57	42	42	46	34	41	27	47	40	**55**	43	**56**		
	03-05	57	47	45	53	45	52	36	53	54	**53**	46	54		
	06-08	58	53	52	52	46	37	39	52	51	**56**	**46**	52		
	09-11	54	51	43	39	25	22	23	34	34	**50**	**43**	50		
	12-14	52	38	38	20	13	14	10	17	16	**32**	**36**	42		
	15-17	33	30	26	15	11	12	7	13	15	**26**	**34**	43		
	18-20	50	41	31	23	14	15	10	18	24	**32**	**35**	54		
	21-23	52	46	37	30	21	26	18	32	29	**40**	**33**	53		
	ALL HRS	52	43	38	34	26	27	21	33	32	42	42	51	37	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	42	33	34	28	24	29	16	34	29	**43**	34	41		
	03-05	42	37	37	38	34	41	25	43	44	**43**	36	41		
	06-08	46	40	43	41	32	27	26	42	43	**47**	37	37		
	09-11	42	41	31	25	19	15	11	23	23	**19**	35	40		
	12-14	33	27	19	12	8	7	4	12	10	**19**	25	**36**		
	15-17	33	19	17	10	7	5	3	7	11	**18**	25	36		
	18-20	42	25	24	15	8	9	6	10	16	**25**	30	39		
	21-23	44	32	29	19	14	14	10	16	20	**20**	32	40		
	ALL HRS	44	32	29	24	18	18	12	**23**	24	32	32	39	27	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	9	7	3	3	1	0	1	2	4	**9**	5	8		
	03-05	10	5	6	6	2	2	4	7	10	**11**	6	8		
	06-08	10	8	4	7	6	1	2	5	10	**19**	7	9		
	09-11	10	4	2	4	1	0	#	#	2	**9**	6	8		
	12-14	7	3	1	1	0	0	#	0	#	2	2	5		
	15-17	5	2	1	0	0	0	0	0	0	**1**	2	5		
	18-20	7	2	2	#	0	0	#	#	1	2	2	4		
	21-23	7	3	1	1	1	0	0	#	2	3	3	5		
	ALL HRS	8	5	2	2	1	#	1	2	4	4	**6**	6	4	10

AWS CLIMATIC BRIEF ADDENDUM	ABINGDON, U. K.	PERIOD: VARIED	WMO # 036531
Prepared by USAFETAC Jul 81	N51 41 W001 19	ELEVATION: 261 ft	STN LTRS: EGUD

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	#	0	0	0	0	#	#	1	0	0	0	0		
	03-05	0	0	0	#	0	0	#	1	0	0	0	#		
	06-08	0	0	0	0	#	#	#	#	#	0	0	0		
	09-11	#	0	0	#	#	#	0	#	#	0	0	0		
	12-14	0	0	0	#	1	1	#	#	1	0	0	0		
	15-17	0	#	#	#	1	1	1	2	#	#	0	0		
	18-20	0	0	0	#	1	1	1	2	0	#	0	0		
	21-23	0	0	0	0	#	1	1	#	0	0	0	0		
	ALL HOURS	#	#	#	#	#	1	1	1	#	#	0	#	#	10
RAIN/DRIZZLE	00-02	23	12	12	16	12	13	10	13	12	11	15	17		
	03-05	22	15	13	17	14	12	11	13	12	13	17	20		
	06-08	22	15	16	21	17	9	11	14	13	17	20	23		
	09-11	18	17	14	18	18	11	10	15	12	15	20	22		
	12-14	23	18	14	18	19	11	9	13	12	16	20	16		
	15-17	21	20	16	15	20	13	10	13	16	14	19	14		
	18-20	21	16	14	17	18	14	11	10	13	14	16	14		
	21-23	24	14	12	16	14	15	8	12	11	11	15	16		
	ALL HOURS	22	16	14	17	17	12	10	13	13	14	18	18	15	10
SNOW/ICE PELLETS	00-02	2	3	2	1	0	0	0	0	0	0	1	3		
	03-05	3	4	3	1	0	0	0	0	0	0	1	3		
	06-08	2	4	4	2	0	0	0	0	0	0	0	3		
	09-11	3	3	4	2	0	0	0	0	0	0	1	4		
	12-14	3	3	3	2	#	0	0	0	0	0	#	4		
	15-17	3	2	3	1	#	0	0	0	0	0	1	3		
	18-20	3	2	2	1	0	0	0	0	0	0	0	3		
	21-23	3	3	2	1	0	0	0	0	0	#	0	2		
	ALL HOURS	3	3	3	1	0	0	0	0	0	#	#	3	1	10
WINDS GREATER THAN 25 KNOTS	00-02	3	1	1	#	#	0	0	0	1	1	1	2		
	03-05	2	2	1	#	#	0	#	#	#	1	1	1		
	06-08	1	1	1	#	1	#	0	#	1	1	#	2		
	09-11	2	4	3	2	1	#	#	#	2	1	1	4		
	12-14	5	6	6	3	2	#	#	1	2	2	3	3		
	15-17	2	3	5	3	2	#	1	1	2	1	2	2		
	18-20	1	2	2	#	1	#	#	0	1	1	1	2		
	21-23	3	2	1	1	0	0	0	#	#	1	1	3		
	ALL HOURS	2	3	3	1	1	#	#	#	1	1	1	2	1	10

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	36	30	32	25	22	24	14	30	27	37	31	43		
	03-05	37	33	24	34	32	34	22	38	41	40	32	37		
	06-08	42	38	30	36	28	22	22	36	39	45	34	33		
	09-11	39	37	27	19	16	9	9	19	20	35	32	33		
	12-14	37	24	18	11	5	5	3	8	8	17	22	30		
	15-17	35	18	17	7	5	5	2	5	9	15	22	33		
	18-20	39	22	20	13	6	3	4	8	14	22	27	37		
	21-23	33	29	26	17	12	1	8	14	18	27	28	35		
	ALL HOURS	38	29	26	20	15	14	10	20	21	29	28	35	24	10
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	26	20	23	16	11	8	5	16	18	29	20	31		
	03-05	25	26	24	23	18	18	14	24	27	32	22	29		
	06-08	29	29	30	26	18	11	13	23	31	37	23	26		
	09-11	27	28	16	12	7	3	4	8	13	25	24	25		
	12-14	24	15	11	5	4	1	2	4	5	11	15	23		
	15-17	24	9	9	3	2	2	1	3	5	8	15	26		
	18-20	28	13	12	8	3	2	2	5	8	16	19	26		
	21-23	27	15	16	9	7	4	4	7	13	20	19	25		
	ALL HOURS	26	19	17	13	9	6	6	11	14	22	20	26	16	10
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	20	14	18	10	7	4	4	7	12	23	15	23		
	03-05	21	18	18	13	12	11	9	18	22	26	17	24		
	06-08	22	23	22	18	13	5	8	15	26	32	17	22		
	09-11	22	21	11	8	5	#	2	4	9	19	17	21		
	12-14	19	11	6	3	3	#	1	1	3	7	11	19		
	15-17	18	7	7	2	1	1	#	#	4	5	12	21		
	18-20	20	9	7	4	1	1	1	1	7	9	13	20		
	21-23	19	11	9	5	4	2	2	2	9	11	12	18		
	ALL HOURS	20	14	12	8	6	3	3	6	11	16	14	21	11	10
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	3	2	0	1	0	0	#	1	2	4	3	3		
	03-05	4	2	#	3	1	#	1	2	4	6	3	4		
	06-08	5	3	1	3	3	#	#	2	7	12	3	4		
	09-11	4	3	#	1	0	0	0	0	1	5	4	3		
	12-14	3	1	0	0	0	0	0	0	0	1	1	2		
	15-17	3	1	0	0	0	0	0	0	0	1	2	2		
	18-20	2	0	0	0	0	0	0	0	#	1	1	1		
	21-23	2	1	0	0	#	0	0	0	#	1	2	#		
	ALL HOURS	3	2	#	1	1	#	#	1	2	4	2	2	1	10

A W S CLIMATIC BRIEF February 1988	Station Name: RAF ALCONBURY UNITED KINGDOM Latitude/Longitude: N52 22 W000 13 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: Sep 55 to Jan 56 Feb 57 to Sep 87 LST = GMT	Elevation: 160 ft Station MSC: 035623 Call Sign: EGWZ Supersedes: Apr 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	59	63	77	75	80	93	93	91	82	82	65	62	93	31
MEAN MAX TEMP °F	42	43	48	53	60	66	69	69	65	58	49	44	56	31
MEAN TEMP °F	38	39	42	47	53	58	62	62	58	52	44	41	50	31
MEAN MIN TEMP °F	34	34	36	40	45	50	54	54	50	46	39	36	43	31
XTRM MIN TEMP °F	1@	12	11	23	31	35	38	41	33	28	21	16	1@	31
D/W TEMP ≥ 75°F	0	0	#	#	1	3	6	5	1	#	0	0	16	31
D/W TEMP ≥ 70°F	0	0	#	#	3	8	13	13	6	1	0	0	44	31
D/W TEMP ≤ 32°F	12	11	7	2	#	0	0	0	0	#	4	9	45	31
D/W TEMP ≤ 25°F	2	2	1	#	0	0	0	0	0	0	#	1	6	31
VPR PRESS ("Hg)	.17	.17	.20	.22	.27	.34	.39	.39	.35	.29	.23	.20	.26	10
MEAN DEWPOINT °F	31	31	35	37	42	48	52	52	49	44	38	35	41	10
99.95% WCPA Ft	1450	1200	1500	1150	950	750	700	750	900	1200	1300	1600	1150	10
MEAN RH 07 LST %	80	82	83	81	81	79	81	82	83	83	79	78	81	10
MEAN RH 13 LST %	76	75	70	63	62	62	61	60	62	68	72	75	67	10
MAX 24HR PRECIP "	.9	.8	1.6	1.3@	1.4@	2.2	2.1	2.1	1.4	1.3	1.1	1.2	2.2	31
MAX PRECIP "	3.3	3.6	5.1	3.5	4.2	5.3	5.5	5.0	3.8	4.5	4.3	5.2	5.5	31
MEAN PRECIP "	1.9	1.3	1.9	1.7	1.9	2.2	1.9	2.7	1.9	1.7	1.9	2.0	22.5	31
MIN PRECIP "	.6	.1	.2	.0	.5	#	#	.4	#	.2	.6	.4	.0	31
D/W PRECIP ≥ .01"	15	11	14	14	13	12	11	13	11	12	14	14	154	31
D/W PRECIP ≥ .5"	#	#	1	#	1	1	1	1	1	1	1	1	9	31
MAX 24HR SNFL "	4	5	7	1	#	#	0	0	0@	#	4	7	7	31
MAX SNFL "	11	14	7	2	#	#	0	0	0	#	5	13	14	31
MEAN SNFL "	3	2	1	#	#	#	0	0	0	#	#	1	7	31
D/W SNFL ≥ .1"	3	2	1	#	0	0	0	0	0	0	#	1	7	31
D/W SNFL ≥ 1.5"	1	1	#	0	0	0	0	0	0	0	#	#	2	31
MEAN WND DRCTN	W	N	SW	N	N	W	W	W	W	SW	SW	SW	W	10
MEAN WND SPD Kts	9	8	9	8	8	7	6	6	7	7	8	8	8	10
MAX WND SPD** Kts	65	64	58	48	42	41	51	43	50	45	54	56@	65	28
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	NA
D/W T-STORMS	#	#	1	1	3	3	3	3	1	#	#	#	#	15
D/W FOG VSBY <7mi	18	17	17	13	14	14	14	17	19	17	18	15	195	31

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:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF	Station Name:	RAF ALCONBURY UNITED KINGDOM	Elevation:	160 ft
	Latitude/Longitude:	N52 22 W000 13	Station MSC:	035623
	Hourly Obs POR:	Oct 77 to Sep 87	Call Sign:	EGWZ
	Summary of Day POR:	Sep 55 to Jan 56		
February 1988		Feb 57 to Sep 87		
	LST = GMT		Supersedes:	Apr 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	33	43	35	27	26	26	19	23	21	28	36	32	29	9
	03-05	40	44	35	38	36	38	34	31	29	34	37	37	36	10
CIG/VSBY	06-08	43	55	43	42	36	34	34	33	32	40	38	39	39	10
	09-11	40	50	45	34	30	24	26	23	23	31	33	36	33	10
LESS THAN	12-14	40	40	37	23	21	14	17	12	14	21	31	38	26	10
	15-17	39	38	29	19	15	12	11	10	8	18	28	35	22	10
3000/3	18-20	37	38	27	23	13	11	9	9	12	19	25	33	21	10
	21-23	38	41	29	22	17	16	13	13	13	22	31	34	24	10
	00-24	39	44	35	29	24	22	20	19	19	27	32	36	29	
	00-02	22	31	24	16	18	21	15	14	17	16	25	23	20	9
	03-05	27	31	24	29	26	33	27	23	22	22	25	25	26	10
CIG/VSBY	06-08	30	42	33	33	28	28	26	24	25	30	27	26	29	10
	09-11	30	41	29	21	17	12	13	13	14	21	24	26	22	10
LESS THAN	12-14	29	31	18	10	9	6	6	5	5	11	20	26	15	10
	15-17	27	28	12	8	7	6	4	4	4	8	18	22	12	10
1500/3	18-20	24	29	14	13	9	6	4	5	6	10	16	21	13	10
	21-23	25	29	16	14	12	10	9	8	6	11	19	22	15	10
	00-24	27	33	21	18	16	15	13	12	12	16	22	24	19	
	00-02	18	22	18	9	15	14	9	8	8	12	19	19	14	9
	03-05	19	23	17	18	20	24	19	16	13	17	19	18	19	10
CIG/VSBY	06-08	22	31	24	22	20	19	18	17	17	22	21	18	21	10
	09-11	21	30	19	11	9	7	7	7	7	15	18	18	14	10
LESS THAN	12-14	19	21	9	5	5	2	3	2	3	6	15	17	9	10
	15-17	17	19	6	4	6	3	2	2	3	3	12	14	8	10
1000/2	18-20	17	19	7	7	5	3	3	3	3	5	10	14	8	10
	21-23	18	19	10	8	7	5	5	4	3	7	14	16	10	10
	00-24	19	23	14	11	11	10	8	7	7	11	16	17	13	
	00-02	4	6	3	1	3	1	2	1	1	4	4	6	6	9
	03-05	5	7	3	2	6	4	7	4	1	7	5	8	5	10
CIG/VSBY	06-08	6	10	6	3	5	2	6	4	4	9	7	6	6	10
	09-11	5	8	3	1	1	0	1	#	#	3	7	5	3	10
LESS THAN	12-14	4	3	#	0	0	0	0	0	#	1	3	5	1	10
	15-17	4	3	#	0	#	0	0	0	#	#	2	4	1	10
200/½	18-20	3	5	0	0	0	0	#	0	#	1	3	4	1	10
	21-23	4	5	#	0	#	0	#	#	1	2	4	5	2	10
	00-24	4	6	2	1	2	1	2	1	1	3	4	5	3	

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ALCONBURY RAF, UK
LOCATION: 52°22'N, 0°13'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035621
ELEVATION (FEET): 160
PERIOD: JAN 73 - MAY 83

ICAO ID: EGWZ
LST = GMT

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

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

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

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

PREPARED BY USAFETAC Jul 81 | STATION NAME Bedford, U. K. | LOCATION N52 13 W000 29 | PERIOD Varied | ELEV 293 FT | STN LTRS EGVW | WMO NO 03550

AWS CLIMATIC BRIEF

MONTH	1 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	MEAN 1 VAPOR PRESSURE (IN Hg)	MEAN 3 RELATIVE HUMIDITY (%) LST 03	LST 12	MEAN 1 DEW PT (°F)	MEAN 1 PRESSURE ALTITUDE (FT) (Mean)	1 SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	1 MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 3 PRECIP (IN) ≥ .01	≥ .10	3 SNOW (IN) ≥ 1	≥ 3	1 THUNDERSTORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥ 90	≥ 32	MIN ≤ 32	≤ 0
JAN	44	34	39	58	19	1.9	3.3	.6	.9	2	11	4	.21	81	76	37	250	SW	11	50	7	15	9	1	1	=	1	0	0	23	0
FEB	45	36	40	61	19	1.3	3.6	.1	.5	2	14	5	.21	82	74	36	250	W	10	50	7	13	7	1	=	=	1	0	0	4	0
MAR	46	36	42	66	16	1.6	4.3	.2	1.6	1	7	2	.21	81	65	36	300	SW	9	42	7	14	7	2	1	=	1	0	0	0	0
APR	51	41	46	67	30	1.6	3.1	=	.7	=	2	1	.20	80	59	39	300	NNE	11	46	7	13	6	1	1	=	1	0	0	1	0
MAY	58	46	52	79	30	1.7	4.2	.5	1.3	=	=	=	.29	81	58	44	250	NNE	10	46	7	13	7	2	1	=	1	0	0	=	0
JUN	64	50	57	84	32	2.1	4.5	1	2.4	=	=	=	.35	81	59	49	200	NNE	9	38	7	11	8	2	2	0	1	0	1	=	0
JUL	68	54	61	84	45	2.2	5.5	=	2.1	0	0	0	.40	82	57	53	250	SW	9	35	7	12	8	2	1	0	1	0	4	0	0
AUG	67	54	61	86	38	2.1	3.4	.4	2.1	0	0	0	.40	84	58	53	250	W	9	37	7	12	8	2	1	0	1	0	3	0	0
SEP	62	49	56	76	35	2.4	3.8	=	1.4	0	0	0	.36	86	66	49	200	SW	9	35	7	12	7	2	1	=	1	0	2	0	0
OCT	55	45	50	72	35	1.9	4.5	.2	.9	0	0	0	.33	83	68	45	250	SW	10	45	7	13	8	2	1	=	1	0	0	0	0
NOV	49	39	44	69	32	2.0	4.3	1.0	1.1	=	5	4	.32	82	74	39	300	WSW	11	47	7	14	8	2	1	=	1	0	0	4	0
DEC	45	36	41	64	20	1.9	3.6	.4	.8	2	10	7	.31	85	77	36	300	SW	10	44	7	14	8	2	1	=	1	0	0	10	0
ANN	54	44	49	84	20	22.4	(5.5)	(=)	2.4	7	14	7	.30	82	65	43	250	SW	10	50	7	13	96	17	6	1	11	0	9	45	0
EYR	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

REMARKS

1. USAFETAC DATSAV POR: 1966-77
2. WORLDWIDE AIRFIELD CLIMATIC DATA POR: UNKN
3. WORLDWIDE CLIMATIC DATA POR: 1955-77

( ) 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, OR 0.5 PERCENT AS APPLICABLE

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	57	56	54	44	36	30	25	32	35	45	41	54	40	
1	03-05	54	53	53	42	37	31	32	44	45	43	43	57	45	
CEILING LESS	06-08	56	54	49	48	38	43	42	47	49	53	47	58	48	
THAN 1000 FT	09-11	52	50	47	46	34	34	36	36	34	37	43	47	42	
AND/OR VIS	12-14	49	44	40	31	26	24	24	28	27	30	36	41	35	
RESTR LESS	15-17	50	47	37	26	19	18	14	22	18	32	40	53	32	
THAN 3NM	18-20	51	48	35	26	19	15	13	25	22	40	41	52	33	
	21-23	51	46	33	30	20	23	20	32	34	41	40	53	36	
	ALL HRS	52	51	42	35	27	26	24	35	35	43	42	54	39	12
	00-02	42	44	33	25	22	24	22	36	33	41	32	34	34	
1	03-05	36	40	36	33	33	35	29	44	39	44	35	41	39	
CEILING LESS	06-08	38	46	43	36	30	35	28	44	43	47	38	46	40	
THAN 1000 FT	09-11	45	47	38	25	22	17	12	24	26	29	35	46	31	
AND/OR VIS	12-14	46	41	24	13	14	12	7	18	17	19	31	40	24	
RESTR LESS	15-17	41	40	22	16	12	10	6	14	14	26	41	44	24	
THAN 3NM	18-20	42	41	31	20	15	11	8	20	23	34	33	43	27	
	21-23	40	42	31	22	14	13	12	27	22	35	32	43	30	
	ALL HRS	43	43	33	25	21	20	16	29	28	37	33	44	31	12
	00-02	26	30	19	17	11	13	9	22	18	26	20	29	20	
1	03-05	24	31	24	21	19	22	14	33	24	29	22	31	24	
CEILING LESS	06-08	30	33	28	24	15	17	11	27	25	34	33	39	25	
THAN 1000 FT	09-11	27	31	22	13	9	7	4	9	10	20	20	28	17	
AND/OR VIS	12-14	23	19	14	9	6	6	2	6	5	7	14	24	11	
RESTR LESS	15-17	24	20	14	7	4	4	3	7	6	13	15	26	14	
THAN 2NM	18-20	27	25	16	10	6	4	4	9	10	17	16	28	15	
	21-23	24	27	17	13	9	9	7	16	15	21	18	28	17	
	ALL HRS	26	27	19	14	10	10	6	16	14	23	18	30	18	12
	00-02	4	6	3	4	2	2	1	4	3	6	3	4	3	
1	03-05	4	7	3	5	3	5	3	8	5	7	4	4	5	
CEILING LESS	06-08	6	9	5	4	2	1	1	4	4	7	6	5	5	
THAN 200 FT	09-11	5	6	3	1	1	0	0	#	1	4	3	5	2	
AND/OR VIS	12-14	3	3	1	1	0	0	0	0	#	1	1	3	1	
RESTR LESS	15-17	4	1	1	#	0	0	0	0	1	1	1	3	1	
THAN ¼NM	18-20	3	4	1	1	#	0	0	#	1	2	2	3	1	
	21-23	3	4	2	2	1	1	#	1	2	3	3	3	2	
	ALL HRS	4	5	3	3	1	1	#	2	2	4	3	4	3	12

AWS CLIMATIC BRIEF ADDENDUM	BEDFORD U.K.							PERIOD: 1/66-12/77				WMO # 033580		
Prepared by USAFETAC Jul 81	N52 13 W000 29							ELEVATION: 293 ft				STN LTRS: EGVW		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	0	0	0	0	1	1	#	0	0	0	0		
	03-05	0	0	0	0	0	0	1	#	0	0	0	0		
	06-08	0	0	0	0	0	#	1	0	#	#	0	0		
	09-11	0	0	0	0	0	1	#	#	0	#	0	0		
	12-14	0	0	#	#	2	#	#	1	0	0	0	0		
	15-17	0	0	0	0	1	1	1	1	#	#	0	0		
	18-20	0	0	0	0	1	#	2	1	#	0	0	0		
	21-23	0	0	0	0	0	#	0	#	#	0	0	0		
	ALL HOURS	0	0	#	#	#	1	1	1	#	#	0	0	#	12
RAIN/DRIZZLE	00-02	14	11	14	8	11	12	8	11	13	12	13	13		
	03-05	17	13	14	13	11	12	11	12	11	10	14	16		
	06-08	19	14	15	18	15	11	15	15	12	15	22	15		
	09-11	15	18	16	16	12	9	12	15	11	15	18	17		
	12-14	17	21	17	16	15	10	11	18	13	15	17	16		
	15-17	17	21	18	12	12	14	11	13	11	19	15	13		
	18-20	17	22	17	8	16	14	9	7	10	16	12	11		
	21-23	18	16	14	10	14	14	8	8	14	15	11	14		
	ALL HOURS	16	17	15	13	13	12	11	13	12	14	16	15	14	12
SNOW/ICE PELLETS	00-02	2	3	1	1	0	0	0	0	0	0	1	#		
	03-05	5	2	2	#	0	0	0	0	0	0	1	1		
	06-08	3	3	3	1	0	0	0	0	0	0	1	2		
	09-11	3	5	4	1	0	0	0	0	0	0	1	1		
	12-14	2	4	2	2	0	0	0	0	0	0	1	3		
	15-17	3	2	2	1	0	0	#	#	0	0	1	2		
	18-20	2	1	1	1	0	0	0	0	0	0	0	#		
	21-23	4	1	2	1	#	0	0	#	0	0	0	0		
	ALL HOURS	3	3	2	1	#	0	#	#	0	0	1	1	1	12
WINDS GREATER THAN 25 KNOTS	00-02	9	6	5	1	1	0	0	1	3	5	7	6		
	03-05	9	7	4	1	#	1	#	1	3	6	7	6		
	06-08	9	5	4	5	3	2	1	1	3	6	5	6		
	09-11	10	6	10	14	7	3	3	2	5	7	9	8		
	12-14	14	10	11	12	11	3	5	2	5	8	13	10		
	15-17	12	9	9	11	9	3	5	1	6	5	9	8		
	18-20	8	9	4	6	4	#	2	1	2	3	10	10		
	21-23	10	5	2	5	2	0	0	0	4	3	7	9		
	ALL HOURS	10	7	6	7	5	2	2	2	4	6	8	7	6	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	25	26	17	16	10	11	8	21	17	25	19	28		
	03-05	25	29	22	19	18	20	12	28	23	27	20	29		
	06-08	29	31	27	21	14	15	7	24	24	32	22	27		
	09-11	26	29	21	10	6	6	3	7	9	20	19	25		
	12-14	21	18	13	7	4	3	2	5	5	11	12	21		
	15-17	22	19	12	6	3	3	2	6	5	12	14	25		
	18-20	26	24	15	9	6	4	3	8	10	18	14	27		
	21-23	23	25	16	13	9	8	5	15	15	20	17	26		
	ALL HOURS	25	25	18	13	9	9	5	14	14	21	17	26	16	12
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	15	16	10	8	7	7	3	13	12	15	11	18		
	03-05	16	16	13	13	10	12	5	19	16	19	12	17		
	06-08	18	20	17	12	7	6	4	15	16	23	13	17		
	09-11	19	19	12	5	2	2	1	2	5	13	12	15		
	12-14	13	11	8	4	1	1	1	2	2	4	5	12		
	15-17	14	10	7	3	1	1	1	2	2	5	7	15		
	18-20	14	14	8	5	3	2	1	4	5	11	9	17		
	21-23	12	17	8	6	6	4	1	8	8	13	10	17		
	ALL HOURS	15	15	10	7	4	4	2	8	8	13	10	16	9	12
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	9	11	7	6	6	5	2	8	7	10	6	12		
	03-05	10	13	9	9	6	9	3	13	11	13	8	12		
	06-08	13	14	12	8	4	5	2	10	12	17	10	11		
	09-11	13	14	8	3	#	1	#	#	4	8	7	11		
	12-14	9	6	5	3	#	#	#	1	1	2	3	9		
	15-17	10	6	6	1	#	#	#	1	1	1	3	11		
	18-20	8	8	5	3	1	1	1	2	3	7	6	11		
	21-23	8	10	5	4	3	1	1	3	5	9	7	10		
	ALL HOURS	10	10	7	5	2	3	1	5	6	9	6	11	6	12
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	3	4	1	3	2	1	#	3	2	4	2	2		
	03-05	3	4	2	3	2	2	1	5	3	6	3	3		
	06-08	4	7	3	3	1	#	1	3	2	6	3	3		
	09-11	3	4	#	#	0	0	0	#	#	1	2	3		
	12-14	2	1	#	#	0	0	0	0	#	#	1	2		
	15-17	2	1	#	0	0	0	0	0	#	1	1	2		
	18-20	2	1	#	#	#	0	0	#	#	1	1	2		
	21-23	2	3	1	1	#	#	0	1	1	2	2	2		
	ALL HOURS	3	3	1	1	1	#	#	2	1	3	2	2	2	12

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BENSON, UK — STATION #: 036580 — ICAO ID: EGUB
LOCATION: 51°37'N, 001°05'W — ELEVATION (FEET): 207 — LST = GMT
PREPARED BY USAFETAC/ECO OCTOBER 1983 — PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	57	64	72	81	93	93	95	84	75	63	68	95
MEAN DLY MAX	43	45	54	60	67	70	71	65	56	59	49	45	56
MEAN	39	40	43	46	52	59	62	62	57	50	44	41	50
MEAN DLY MIN	34	35	37	39	44	50	53	54	50	44	39	36	43
EXTREME MIN	0	18	24	26	30	33	42	39	35	30	18	1	0
# DAYS ≥ 90	0	0	0	0	0	#	1	#	0	0	0	0	1
# DAYS ≤ 32	12	11	7	5	1	0	0	0	0	1	6	9	52
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.34	1.36	1.98	1.80	4.71	1.41	1.78	3.05	2.89	3.19	2.74	3.36	31.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	3.7	2.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.3	9.2
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (15 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.22	.22	.23	.24	.30	.38	.41	.42	.38	.32	.27	.23	.30
DEWPOINT	36	36	37	38	44	50	53	53	51	46	40	37	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	NNE	S	S	W	S	S	S	S	S	S
MEAN SPEED	8	8	9	8	8	7	7	6	7	7	8	9	8
MAX (PK GSTS)	50	61	51	29	*	25	*	31	49	49	51	58	61
PRESSURE ALT	1400	1300	1250	900	800	800	650	700	1050	1200	1150	1500	1500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	5	5	6	5	5	6	6	6	6
# DAYS TSTMS	#	#	1	1	3	3	3	3	2	#	#	#	16
# DAYS FOG	6	6	3	3	4	3	3	5	5	8	5	5	56

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 JANUARY 1973 - DECEMBER 1982
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	53	67	56	54	44	40	42	49	47	53	49	53	50
03-05 LST	52	66	55	50	41	39	40	39	39	44	46	53	47
06-08 LST	52	61	52	33	28	27	23	24	30	40	42	49	39
09-11 LST	49	51	41	23	22	20	15	17	17	34	41	48	31
12-14 LST	48	49	40	20	17	15	13	17	20	32	39	49	30
15-17 LST	52	54	41	25	25	20	18	21	26	36	42	50	34
18-20 LST	54	60	46	40	32	28	26	28	34	41	44	51	40
21-23 LST	56	63	52	47	43	39	41	42	43	46	44	54	47
ALL HOURS	52	59	48	37	31	28	27	30	32	41	43	51	40

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	36	52	44	41	32	32	29	41	39	43	35	37	38
03-05 LST	36	51	36	25	17	17	15	20	24	32	32	37	28
06-08 LST	32	38	24	9	9	8	6	10	8	20	23	31	18
09-11 LST	30	31	20	7	8	8	3	8	5	19	23	31	16
12-14 LST	32	34	24	8	9	8	5	10	11	21	23	34	18
15-17 LST	35	40	27	14	15	13	10	14	19	25	28	35	23
18-20 LST	38	45	32	28	24	21	16	22	26	30	29	37	29
21-23 LST	37	48	37	35	34	31	31	34	34	36	32	39	36
ALL HOURS	34	42	30	21	18	17	14	20	21	28	28	35	26

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	40	28	25	22	19	16	28	24	29	24	24	25
03-05 LST	24	34	22	12	8	7	6	10	11	21	21	23	17
06-08 LST	19	22	12	4	5	4	2	5	3	9	14	20	10
09-11 LST	19	19	9	3	3	4	1	4	2	8	13	16	9
12-14 LST	21	23	12	4	5	4	2	4	4	12	15	19	10
15-17 LST	23	24	17	7	8	8	4	7	10	16	18	24	14
18-20 LST	27	31	21	15	14	15	10	15	16	22	19	25	19
21-23 LST	24	36	24	23	24	21	18	25	23	26	23	25	24
ALL HOURS	23	29	18	12	11	10	7	12	11	18	18	22	16

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BENSON, UK
LOCATION: 51°37'N, 01°05'W
PREPARED BY USAFETAC/ECO OCTOBER 1983

STATION #: 036580
ELEVATION (FEET): 207
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGUB
LST = GMT -

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	#
03-05 LST	#	0	0	0	#	1	1	#	0	0	0	0	#
06-08 LST	0	0	0	#	#	1	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	#	0	#	0	0	#
12-14 LST	0	0	0	0	#	1	#	#	1	0	0	0	#
15-17 LST	0	0	#	#	#	2	#	1	#	#	#	0	#
18-20 LST	0	0	0	0	#	1	1	1	#	0	0	#	#
21-23 LST	0	0	0	0	#	1	1	1	1	0	0	0	#
ALL HOURS	#	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	18	15	19	12	15	9	9	10	13	15	13	16	13
03-05 LST	16	15	19	12	15	10	10	13	12	16	16	17	14
06-08 LST	15	15	21	14	16	13	11	16	13	18	18	19	16
09-11 LST	16	19	24	14	14	13	11	12	13	18	18	19	16
12-14 LST	18	19	24	13	17	12	9	9	12	15	15	17	15
15-17 LST	18	20	28	12	18	15	8	11	13	19	18	15	16
18-20 LST	17	17	26	13	15	12	8	11	12	19	16	17	15
21-23 LST	14	17	20	11	16	11	7	9	12	15	14	18	14
ALL HOURS	16	17	23	13	16	15	9	11	13	17	16	17	15

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	36	24	22	18	14	13	24	20	26	19	20	22
03-05 LST	22	29	17	9	6	4	4	7	7	16	18	19	13
06-08 LST	17	19	9	3	3	3	1	4	2	8	12	16	8
09-11 LST	17	16	6	2	2	3	1	2	2	6	11	13	7
12-14 LST	18	21	9	3	4	2	1	3	2	9	12	15	8
15-17 LST	21	21	13	5	7	5	2	5	7	14	16	19	11
18-20 LST	24	27	16	12	11	11	7	12	12	20	17	20	16
21-23 LST	22	32	20	19	20	17	15	22	19	23	19	21	21
ALL HOURS	20	25	14	9	9	7	5	10	9	15	16	18	13

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

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

A W S CLIMATIC BRIEF March 1988	Station Name: RAF BENTWATERS UNITED KINGDOM Latitude/Longitude: N52 08 E001 26 Hourly Obs POR: Dec 77 to Nov 87 Summary of Day POR: Jun 51 to Jan 57 Jan 58 to Aug 58 Nov 58 to Jul 75 Nov 75 to Nov 87 LST = GMT	Elevation: 86 ft Station MSC: 035963 Call Sign: EGVJ Supersedes: Feb 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	59	60	71	75	78	87	93	83	87@	76	65	61	93	35
MEAN MAX TEMP °F	43	43	48	52	59	65	69	68	65	58	50	46	55	35
MEAN TEMP °F	39	39	42	46	53	58	62	62	58	53	46	42	50	35
MEAN MIN TEMP °F	35	34	37	40	45	51	54	54	51	46	40	37	44	35
XTRM MIN TEMP °F	7	15	19	26	29	35	40	39	34	28	20	16	7	35
D/W TEMP ≥ 75°F	0	0	0	#	#	2	5	4	1	#	0	0	12	35
D/W TEMP ≥ 70°F	0	0	#	#	2	7	12	12	5	1	0	0	39	35
D/W TEMP ≤ 32°F	11	11	6	2	#	0	0	0	0	#	4	8	42	35
D/W TEMP ≤ 25°F	2	1	1	0	0	0	0	0	0	0	#	1	5	35
VPR PRESS ("Hg)	.17	.17	.20	.22	.28	.34	.40	.40	.36	.31	.24	.21	.27	10
MEAN DEWPOINT °F	31	30	35	37	43	48	53	53	50	46	39	36	42	10
99.95% WCPA Ft	1300	1100	1350	950	850	700	600	600	800	1150	1100	1450	1050	10
MEAN RH 07 LST %	77	77	80	77	78	76	77	81	80	82	78	79	79	10
MEAN RH 13 LST %	73	71	69	64	64	62	62	61	62	69	71	75	67	10
MAX 24HR PRECIP "	.9	1.0@	1.1	1.5	1.5	1.3	2.0	1.4	2.3	2.4	1.5	3.0@	3.0@	35
MAX PRECIP "	4.0	3.5	3.7	5.0	4.0	5.1	4.5	4.9	5.8	8.1	5.8	5.5	8.1	35
MEAN PRECIP "	2.2	1.5	1.8	1.6	1.8	1.9	2.0	2.3	2.1	2.5	2.7	2.3	24.7	35
MIN PRECIP "	.4	.2	.3	.2	.3	.1	.2	.5	.1	.2	.4	.9	.1	35
D/W PRECIP ≥ .01"	16	12	14	12	12	10	10	11	11	13	15	15	151	35
D/W PRECIP ≥ .5"	1	#	#	#	1	1	1	1	1	1	1	1	9	35
MAX 24HR SNFL "	8	5	4	2	#	#	0	0	#	0	4	5	8	35
MAX SNFL "	27	21	6	3	#	#	0	0	#	0	8	14	27	35
MEAN SNFL "	4	3	1	#	#	#	0	0	#	0	1	2	11	35
D/W SNFL ≥ .1"	3	2	1	#	0	0	0	0	0	0	#	1	7	35
D/W SNFL ≥ 1.5	1	1	#	#	0	0	0	0	0	0	#	#	2	35
MEAN WND DRCTN	W	$ENE	W	N	N	W	$ W	$ W	W	$ W	SW	SSW	$ W	10
MEAN WND SPD Kts	8	7	8	6	7	6	5	6	6	7	8	9	7	10
MAX WND SPD** Kts	63	56	63	56	42	37	45	44	49	75	51	60	75	29
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	NA
D/W TSTORMS	#	#	1	1	2	3	3	2	2	1	#	#	15	35
D/W FOG VSBY <7mi	18	16	17	14	14	14	14	16	17	19	18	19	196	35

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:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF	Station Name:	RAF BENTWATERS UNITED KINGDOM	Elevation:	86 ft
	Latitude/Longitude:	N52 08 E001 26	Station MSC:	035963
	Hourly Obs POR:	Dec 77 to Nov 87	Call Sign:	EGVJ
March 1988	Summary of Day POR:	Jun 51 to Jan 57		
		Jan 58 to Aug 58		
		Nov 58 to Jul 75		
	LST = GMT	Nov 75 to Nov 87	Supersedes:	Feb 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	39	46	37	27	24	24	21	24	21	25	31	34	29	
	03-05	41	45	42	34	38	35	34	33	26	30	33	36	36	
CIG/VSBY	06-08	43	48	45	35	38	35	30	33	29	32	37	37	37	
	09-11	40	50	44	32	28	28	22	22	20	26	36	34	32	
LESS THAN	12-14	38	41	38	24	22	20	18	15	16	23	32	34	27	
	15-17	38	41	35	21	18	12	14	12	14	22	31	37	25	
3000/3	18-20	38	42	32	22	17	13	12	13	17	24	30	34	25	
	21-23	37	45	33	27	21	18	16	18	18	25	30	35	27	
	00-24	39	45	38	28	26	23	21	21	20	26	33	35	30	10
	00-02	29	34	28	20	21	20	17	20	18	18	21	26	23	
	03-05	30	34	33	26	34	31	29	28	22	22	24	27	28	
CIG/VSBY	06-08	31	38	38	28	31	28	24	28	24	26	26	28	29	
	09-11	31	37	32	20	17	13	12	12	13	19	25	26	21	
LESS THAN	12-14	29	31	22	13	11	8	7	5	9	15	21	23	16	
	15-17	29	30	21	13	10	6	6	6	8	16	21	26	16	
1500/3	18-20	28	31	22	16	12	9	9	8	13	19	20	26	18	
	21-23	28	31	23	19	17	15	12	15	14	20	21	26	20	
	00-24	29	33	27	19	19	16	15	15	15	19	22	26	21	10
	00-02	19	21	17	11	14	10	10	12	12	11	16	18	14	
	03-05	20	20	23	16	23	20	18	18	13	13	15	18	18	
CIG/VSBY	06-08	21	24	25	18	20	17	14	19	17	17	18	18	19	
	09-11	23	24	20	10	7	6	6	5	7	11	15	16	13	
LESS THAN	12-14	19	18	12	6	5	3	3	2	4	8	10	14	9	
	15-17	19	16	10	5	5	3	2	2	4	9	11	16	9	
1000/2	18-20	20	18	15	8	6	3	5	4	8	12	12	15	11	
	21-23	19	18	14	11	11	8	7	7	9	14	13	16	12	
	00-24	20	20	17	11	11	9	8	9	9	12	14	16	13	10
	00-02	3	5	3	1	1	1	2	2	2	2	5	3	3	
	03-05	4	5	3	3	3	3	4	4	2	3	4	2	3	
CIG/VSBY	06-08	4	6	6	3	1	1	2	3	2	3	4	2	3	
	09-11	4	6	2	#	#	0	0	0	#	1	2	2	1	
LESS THAN	12-14	3	1	#	#	0	0	#	0	0	0	1	1	1	
	15-17	3	1	#	#	#	#	0	0	0	#	1	1	1	
200/½	18-20	2	1	1	1	1	#	#	0	#	1	2	1	1	
	21-23	3	2	1	1	1	1	#	#	1	2	4	2	2	
	00-24	3	3	2	1	1	1	1	1	1	2	3	2	2	10

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BENTWATERS RAF, UK
LOCATION: 52°08'N, 1°26'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035961
ELEVATION (FEET): 85
PERIOD: JAN 73 - AUG 83

ICAO ID: EGVJ
LST = GMT

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BOSCOMBE DOWN, UK — STATION #: 037460 — ICAO ID: EGDM
LOCATION: 51°10'N, 01°45'W — ELEVATION (FEET): 407 — LST = GMT
PREPARED BY USAFETAC/ECO 1983 — PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	55	62	70	79	91	91	87	80	73	61	57	91
MEAN DLY MAX	43	44	48	53	59	66	69	69	64	56	49	45	55
MEAN	39	39	42	46	51	58	61	61	56	49	44	40	49
MEAN DLY MIN	34	35	36	38	43	49	52	53	49	43	39	36	42
EXTREME MIN	12	18	24	23	30	35	42	41	35	28	23	12	12
# DAYS ≥ 90	0	0	0	0	0	#	#	0	0	0	0	0	#
# DAYS ≤ 32	13	11	8	5	1	0	0	0	0	1	6	11	56
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.80	2.64	2.48	2.13	1.97	2.13	2.24	2.64	2.09	3.90	3.35	4.02	32.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	8	8	7	6	6	6		7	6	9	8	10	87
# 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)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (15 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.22	.22	.23	.23	.29	.37	.41	.42	.38	.32	.27	.24	.30
DEWPOINT	36	36	37	37	43	49	52	53	50	45	40	37	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	E	S	N	S	W	W	W	S	S	SSW	W	W
MEAN SPEED	11	10	11	9	9	8	8	8	9	9	10	10	9
MAX (PK GSTS)	53	50	55	*	43	*	*	*	53	49	49	59	59
PRESSURE ALT	1600	1650	1400	1000	950	950	850	800	1250	1350	1250	1450	1650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	5	5	5	5	5	5	6	6	6	6
# DAYS TSTMS	#	0	1	1	2	2	3	2	2	1	0	#	14
# DAYS FOG	8	8	6	3	5	5	4	7	9	10	6	8	79

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 JANUARY 1973 - DECEMBER 1982 EGDM
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	56	66	46	30	30	28	26	30	39	42	43	55	41
03-05 LST	56	65	53	41	40	41	38	41	47	50	47	57	48
06-08 LST	56	71	59	47	45	44	41	51	53	55	49	59	52
09-11 LST	56	68	56	45	39	37	38	38	44	49	49	56	48
12-14 LST	55	58	49	31	27	27	26	28	31	41	41	49	38
15-17 LST	51	53	44	22	20	20	19	22	22	34	41	47	33
18-20 LST	50	55	40	19	20	18	15	18	20	35	40	53	32
21-23 LST	54	56	41	21	24	20	20	24	28	37	38	55	35
ALL HOURS	54	61	49	32	31	29	28	31	35	43	44	54	41

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	52	36	22	23	21	17	25	31	32	31	42	31
03-05 LST	43	56	40	31	34	34	27	37	40	40	35	43	38
06-08 LST	41	58	47	36	38	35	31	44	45	44	38	45	42
09-11 LST	40	57	44	32	25	24	24	28	33	40	36	42	35
12-14 LST	37	43	28	13	11	13	9	11	15	26	29	36	23
15-17 LST	34	33	23	9	8	9	6	9	10	18	25	31	18
18-20 LST	32	36	25	9	11	9	6	11	12	24	26	39	20
21-23 LST	38	42	28	14	15	12	10	16	20	26	26	41	24
ALL HOURS	39	47	34	21	21	20	16	23	26	31	31	40	29

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	37	25	13	15	16	11	16	23	24	21	32	22
03-05 LST	30	42	30	21	24	26	19	29	31	30	27	33	28
06-08 LST	30	44	34	27	30	28	24	35	36	37	29	33	32
09-11 LST	30	44	31	18	16	14	15	20	23	30	27	32	25
12-14 LST	27	30	17	8	7	7	5	7	7	15	20	27	15
15-17 LST	23	23	13	6	5	5	3	5	5	10	16	22	11
18-20 LST	11	25	16	4	7	6	4	6	8	16	18	28	13
21-23 LST	27	29	19	9	11	9	7	10	14	19	19	29	17
ALL HOURS	27	34	23	13	14	14	11	16	18	23	22	29	20

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BOSCOMBE DOWN, UK
LOCATION: 51°10'N, 01°45'W
PREPARED BY USAFETAC/ECO 1983

STATION #: 037460
ELEVATION (FEET): 407
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGDM
LST = GMT -

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

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	33	22	11	13	14	9	14	21	21	19	29	19
03-05 LST	26	39	28	19	22	24	17	27	28	28	24	31	26
06-08 LST	27	42	32	24	26	25	22	33	34	34	27	29	30
09-11 LST	26	42	27	14	13	12	11	18	20	26	24	29	22
12-14 LST	24	27	14	6	5	6	3	6	5	11	17	23	12
15-17 LST	20	20	10	4	4	3	2	4	3	8	12	19	9
18-20 LST	19	22	13	4	6	5	3	4	6	13	16	25	11
21-23 LST	23	25	16	8	10	8	5	8	12	17	17	26	15
ALL HOURS	24	31	20	11	12	12	9	14	16	20	19	26	18

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

PREPARED: SEPTEMBER 1987 | STATION NAME: ROSCOMMON DOWN AR | ELEVATION: 907 FT | STATION ID: EGLM
JUL-82/SEP-AUG/MAR | LOCATION: N 33 16 W 084 44 | GMT TO LST: 5 | WSO # 037460

CLIMATIC NORMALS FOR LIMITED PERIOD STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST
PERIOD OF RECORD: MAY 67 - APR 87

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 COMPILED BY A CLIMATOLOGIST.

M O N T H	TEMPERATURE (F) DAILY MAX	DAILY MIN	MONTHLY MEAN	RELATIVE HUMIDITY (%) HIGH (06)	LOW (18)	PRESS (INHG)	DEW PT (F)	DEGREE DAYS BASE 65 HEAT	COOL	SURFACE WINDS PVLG DIR (10FT)	AVG SPD (KTS)	MAX (KTS)	NO CEILING (23)
JAN	48	34	41	77	71	.43	34	1550	6	11	X		30
FEB	47	33	40	76	70	.33	33	1350	6	11	X		26
MAR	57	42	50	77	72	.62	36	1070	11	11	X		26
APR	71	48	60	75	66	.62	39	660	30	10	X		31
MAY	80	61	71	77	63	.43	53	300	5	9	X		31
JUN	85	70	78	79	65	.36	59	120	30	8	X		30
JUL	89	72	81	82	63	.47	63	60	46	8	X		32
AUG	89	71	80	87	67	.42	67	90	46	8	X		31
SEP	84	67	76	91	67	.38	59	240	30	9	X		33
OCT	74	54	64	92	74	.26	41	690	5	11	X		30
NOV	63	43	53	91	74	.44	38	1050	5	11	X		29
DEC	49	31	40	91	74	.27	35	1450	5	11	X		25
ANN	68	49	59	83	71	.28	48	9000	146	10	X		30
YRS	19	19	19	19	19	19	19	19	19	19			19

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	57	60	69	72	80	91	91	88	82	76	74	58	91	30
MEAN (F)	39	39	42	46	51	58	62	61	57	50	44	41	49	30
EXT MIN (F)	10	15	16	23	28	34	38	37	31	25	17	10	10	30
PRECIPITATION														
MAX 24-HOUR	1.9	1.3	1.8	1.2	1.8	1.9	2.2	1.6	1.5	1.7	1.5	1.8	2.2	30
MAX MON (INS)	4.5	4.9	5.0	4.6	4.6	4.8	4.7	5.1	5.6	5.3	6.1	5.9	6.1	30
MEAN (INS)	2.5	1.9	2.2	1.8	1.9	2.1	2.0	2.3	2.1	2.4	2.8	2.6	26.	30
MIN MON (INS)	.4	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.1	.1	30
SNOWFALL														
MAX 24-HOUR	9	5	6	3	1	#	0	0	#	#	4	5	9	30
MAX MON (INS)	17	14	8	5	3	#	0	0	#	#	8	10	17	30
MEAN (INS)	3	2	2	#	#	#	0	0	#	#	1	2	10	30
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND KTS	65	60	65	60	65	40	40	45	50	50	55	60	65	30
DAYS WITH														
THUNDERSTORMS	#	#	#	1	2	2	2	2	2	1	#	#	12	30
FOG	18	16	16	13	13	13	13	15	16	14	17	19	188	30
MEAS. PRECIP.	15	13	14	12	13	11	10	10	12	14	14	15	155	30

REMARKS: ---APPROVED FOR PUBLIC RELEASE* DISTRIBUTION IS UNLIMITED---
NOTE: VALUES IN THE EXTREME 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	20 - 29	52	64	55	41	42	42	41	42	47	53	50	56	48	10
THAN 3000 FT	06 - 08	53	69	62	46	51	46	47	49	52	56	53	57	53	10
AND/OR	09 - 11	51	61	61	40	42	36	39	38	43	47	47	54	47	10
VISIBILITY	12 - 14	51	52	53	28	29	24	23	27	32	41	42	47	37	10
LESS THAN	15 - 17	50	53	46	23	22	19	17	21	25	36	43	48	33	10
5 MI	18 - 23	51	56	49	25	24	21	19	24	30	39	46	54	36	10
CEILING LESS	20 - 29	40	52	49	30	36	33	32	37	40	39	38	43	40	10
THAN 1500 FT	06 - 08	40	56	52	35	41	38	36	41	45	45	39	43	43	10
AND/OR	09 - 11	38	49	44	24	24	20	21	20	26	33	34	41	31	10
VISIBILITY	12 - 14	37	37	32	11	12	10	9	10	15	23	28	34	21	10
LESS THAN	15 - 17	33	37	27	11	10	8	5	9	13	20	29	33	19	10
3 MI	18 - 23	36	36	31	15	14	14	12	15	20	27	34	40	25	10
CEILING LESS	20 - 29	29	39	33	20	26	25	23	29	31	29	28	34	29	10
THAN 1000 FT	06 - 08	28	43	40	26	29	27	28	32	36	38	30	32	32	10
AND/OR	09 - 11	29	39	32	14	14	10	12	12	18	25	25	32	22	10
VISIBILITY	12 - 14	24	23	20	6	7	5	4	5	7	13	18	24	13	10
LESS THAN	15 - 17	22	21	17	6	6	4	3	6	8	13	19	22	12	10
1 MI	18 - 23	25	26	23	9	9	8	7	9	15	19	24	29	17	10
CEILING LESS	20 - 29	7	12	10	4	7	6	4	7	9	10	9	11	9	10
THAN 500 FT	06 - 08	9	14	13	5	5	4	4	10	11	14	11	11	9	10
AND/OR	09 - 11	9	9	6	1	1	#	#	1	2	6	8	7	4	10
VISIBILITY	12 - 14	5	4	1	0	#	0	0	0	#	1	4	3	2	10
LESS THAN	15 - 17	4	4	1	0	0	0	0	#	#	1	3	3	1	10
1/2 MI	18 - 23	5	4	4	#	2	1	#	1	2	4	5	7	3	10

PREPARED FEB 88
OL-A/USAFETAC/AWS/MAC

STATION NAME: BRIZE NORTON RAF UK
LOCATION: N 51 45 W 001 35

ELEVATION: 285 FT STATION ID: EGVN
GMT TO LST: 0 WSC # 037490

AWS CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST
PERIOD OF RECORD: AUG 77 - JUL 87

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	42	37	33	89	81	.20	34	1400	WSW	9	62	30
FEB	44	39	34	90	79	.20	34	1100	ENE	9	62	30
MAR	49	43	36	89	71	.22	37	1500	WSW	10	39	25
APR	55	48	40	84	60	.23	38	1200	NE	9	35	29
MAY	61	53	45	84	62	.28	43	1050	NNE	8	37	29
JUN	67	59	50	83	60	.35	49	850	WSW	8	35	25
JUL	69	61	53	83	57	.40	53	700	WSW	7	38	31
AUG	69	61	53	87	61	.40	53	600	WSW	7	39	32
SEP	65	57	49	89	63	.38	51	1100	WSW	8	40	31
OCT	57	51	44	91	72	.31	46	1350	WSW	8	40	28
NOV	49	44	39	89	78	.26	41	1350	WSW	9	45	27
DEC	44	40	35	90	83	.23	38	1350	WSW	9	50	25
ANN	56	49	42	89	69	.28	43	1200	WSW	8	62	28
YRS	10	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)	56	61	71	74	85	86	89	90	82	77	60	61	90	30
MEAN (F)	37	39	43	48	53	59	61	61	57	51	44	40	49	30
EXT MIN (F)	-3	17	13	28	32	36	42	37	35	25	18	0	-3	30
PRECIPITATION														
MAX 24-HOUR	1.0	.8	.9	.7	1.0	1.2	.7	1.6	.8	.8	1.4	1.2	1.6	30
MAX MON (INS)	4.2	3.2	3.7	3.4	3.7	4.4	3.7	4.3	4.7	4.2	5.2	4.5	5.2	30
MEAN (INS)	2.0	1.3	1.8	1.4	1.7	1.9	1.9	2.5	1.8	2.0	2.7	2.3	23.	30
MIN MON (INS)	.6	.2	.1	.3	.6	.1	.1	.4	.2	.8	1.1	.5	.1	30
SNOWFALL														
MAX 24-HOUR	5	5	8	#	#	0	0	0	0	0	2	4	8	30
MAX MON (INS)	13	10	8	#	#	0	0	0	0	0	4	7	13	30
MEAN (INS)	3	2	1	#	#	0	0	0	0	0	#	2	#	30
MIN MON (INS)	#	0	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND KTS	62	57	60	35	37	35	38	39	40	40	45	50	62	30
DAYS WITH														
THUNDERSTORMS	#	0	#	#	2	2	2	2	1	#	1	0	10	30
FOG	18	16	17	11	10	11	9	14	15	20	19	21	161	30
MEAS. PRECIP.	14	10	12	11	12	11	12	12	11	13	15	14	147	30

REMARKS: ---APPROVED FOR PUBLIC RELEASE* DISTRIBUTION IS UNLIMITED---
VALUES IN THE EXTREME SUPPLEMENTAL SECTION ENDING IN A DECIMAL POINT 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	00 - 05	52	60	52	40	40	39	45	40	43	48	49	55	47	9
	06 - 08	51	68	63	47	49	44	44	49	52	55	50	57	52	9
	09 - 11	51	62	57	40	44	41	32	41	43	47	50	55	47	9
	12 - 14	48	54	52	33	32	23	18	24	31	40	44	48	37	9
	15 - 17	47	50	41	21	21	15	11	19	22	32	42	50	31	9
	18 - 23	49	52	38	31	22	18	12	19	27	34	45	53	32	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	39	49	38	29	35	30	29	31	37	36	36	42	37	9
	06 - 08	38	54	48	37	40	34	34	40	45	45	38	46	42	9
	09 - 11	40	49	39	31	23	13	15	20	25	34	37	46	30	9
	12 - 14	35	37	28	9	13	6	6	9	12	19	28	38	20	9
	15 - 17	34	32	22	8	9	7	4	9	11	17	25	36	18	9
	18 - 23	37	37	25	12	12	10	7	13	19	23	31	41	22	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	25	35	26	19	22	21	19	20	25	27	27	31	25	9
	06 - 08	28	41	34	25	27	23	23	28	35	34	28	34	30	9
	09 - 11	30	38	25	12	12	8	6	10	15	24	25	33	20	9
	12 - 14	23	26	12	4	6	3	2	4	4	11	16	26	11	9
	15 - 17	22	21	10	2	4	3	1	4	4	8	14	24	10	9
	18 - 23	25	25	16	6	6	6	4	7	9	14	19	29	14	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	6	9	3	3	3	2	2	2	4	9	6	10	5	9
	06 - 08	7	11	6	4	4	2	3	4	8	11	8	11	7	9
	09 - 11	6	9	2	1	#	#	0	#	1	5	8	9	3	9
	12 - 14	3	3	0	0	0	#	0	0	0	#	4	4	1	9
	15 - 17	3	2	#	0	#	0	0	0	#	#	3	4	1	9
	18 - 23	5	5	1	#	#	0	0	0	#	1	4	6	2	9

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BRIZE NORTON RAF, UK
LOCATION: 51°45'N, 1°35'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 036490
ELEVATION (FEET): 288
PERIOD: JAN 73 - DEC 82

ICAO ID: EGVN
LST = GMT 0

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	#
03-05 LST	0	0	0	0	#	#	#	#	#	0	0	#	#
06-08 LST	0	0	0	0	#	#	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	#	0	0	0	0	#
12-14 LST	#	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	#	#	#	1	#	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
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	28	32	17	15	12	13	8	12	15	21	22	27	18
03-05 LST	27	36	27	23	22	24	16	23	24	32	23	28	25
06-08 LST	29	40	31	22	18	20	15	26	29	33	24	28	26
09-11 LST	25	34	20	8	5	7	5	7	9	22	21	26	16
12-14 LST	18	23	8	4	3	3	2	4	2	7	13	19	9
15-17 LST	20	18	7	2	2	3	1	3	2	6	11	18	7
18-20 LST	23	23	11	3	3	3	2	5	4	13	15	22	11
21-23 LST	24	25	13	6	6	5	3	6	8	15	18	27	13
ALL HOURS	24	29	17	10	9	10	7	11	12	19	18	24	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	19	19	7	6	6	5	4	6	7	13	15	18	10
03-05 LST	19	25	12	12	13	15	9	13	15	21	15	20	16
06-08 LST	21	29	20	14	10	10	9	15	20	23	17	19	17
09-11 LST	19	23	10	3	3	2	2	3	4	12	14	19	9
12-14 LST	13	13	3	1	1	1	#	1	1	3	8	13	5
15-17 LST	13	10	2	#	1	1	#	1	#	2	7	9	4
18-20 LST	15	14	5	1	2	1	1	2	1	5	9	13	6
21-23 LST	17	15	5	3	3	1	1	2	3	9	12	16	7
ALL HOURS	17	19	8	5	5	5	3	5	6	11	12	16	9

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

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

PREPARED BY USAFETAC
December 1977

STATION NAME COLTISHALL, ENGLAND
LOCATION N52 46 E001 21

PERIOD 1940 - 1976B
ELEV 66'

STN LTRS EGYC
WBAN NO
WMO NO 034950

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	A PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%)	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) **	CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF A PRECIP (IN) ≥ 0.01	≥ 0.04	A SNOWFALL ≥ 0.1	THUNDER	FOG VSBY < 1 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤
JAN	44	35	41	57	10	2.5	3.9	1.6	1.0				87	.22	37		W	10	55	8	19	14	8	1		0	9		
FEB	44	35	39	59	23	2.0	3.7	0.9	1.2				85	.20	35		W	9	40	8	17	10	8	#		0	11		
MAR	47	36	42	73	21	2.0	4.6	0.8	0.9				79	.20	35		W	10	40	8	13	8	3	#		0	7		
APR	51	39	45	73	28	1.3	2.3	0.6	0.8				78	.23	38		N	10	40	8	12	8	1	1		0	3		
MAY	59	45	52	73	32	1.3	2.2	0.4	0.6				77	.29	44		SE	9	33	8	10	8	#	3		0	#		
JUN	65	50	58	91	36	1.5	3.0	0.3	0.6				75	.35	49		SN	8	27	6	12	8	0	3		#	0		
JUL	68	53	61	86	41	2.4	5.5	1.2	1.5				77	.40	53		W	7	33	8	13	9	0	3		0	0		
AUG	68	54	61	88	36	1.9	4.0	#	1.4				79	.42	54		SWSW	7	33	6	16	9	0	3		0	0		
SEP	64	50	57	81	34	1.7	3.4	0.4	1.1				80	.38	51		SW	8	40	6	14	9	0	2		0	0		
OCT	58	46	52	75	32	2.2	3.6	0.5	1.0				83	.32	47		SWSW	8	40	8	16	11	#	#		0	1		
NOV	49	39	44	63	27	2.6	4.4	1.1	0.6				85	.25	40		W	9	33	8	21	14	1	#		0	5		
DEC	45	36	41	59	21	1.9	2.8	1.2	0.8				87	.22	37		W	9	40	8	19	11	2	#		0	9		
ANN	55	43	49	91	10	23.3	5.5	#	1.5				81	.27	43		W	9	55	8	182	119	23	16		#	45		
EYR	11	11	11	11	11	9	9	9	9	*	*	*	11	11	11	*	11	11	11	11	9	9	9	*	9	*	11		11

REMARKS Data footnoted by A are for Norwich (Southwell Lodge) 52° 37'N 01° 17'E 110'.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT S - CALM GRTR - PLVG ORCTN @ 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	41	68	61	61	34	37	34	47	37	48	49	50	47	
	03-05	46	70	67	60	40	44	37	55	44	52	55	54	52	
	06-08	45	72	65	56	46	36	33	47	44	56	56	56	51	
	09-11	34	66	60	53	41	33	35	31	42	50	48	49	45	
	12-14	35	62	54	46	30	21	28	24	31	46	41	50	39	
	15-17	36	54	46	46	23	19	19	18	19	40	40	48	34	
	18-20	41	62	54	46	25	19	12	17	25	51	52	53	38	
	21-23	38	70	59	49	32	32	23	34	30	50	49	47	43	
	ALL HRS	42	66	58	52	34	30	28	34	34	49	49	51	43	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	55	45	41	26	28	22	41	30	38	39	37	36	
	03-05	31	57	53	44	34	37	31	48	38	43	43	41	42	
	06-08	26	61	56	42	37	30	26	40	37	46	47	44	41	
	09-11	20	53	50	29	23	15	16	14	24	39	37	39	30	
	12-14	15	44	38	26	14	6	9	10	12	25	31	35	22	
	15-17	20	42	33	29	14	7	8	11	9	25	31	37	22	
	18-20	24	55	47	35	16	13	8	14	19	40	42	40	29	
	21-23	24	57	49	39	25	25	17	29	24	39	42	39	34	
	ALL HRS	23	53	46	36	24	20	17	25	24	37	39	39	32	4
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	15	42	32	28	13	19	13	29	22	28	28	26	25	
	03-05	14	42	36	30	22	26	18	33	25	29	26	25	27	
	06-08	16	47	42	28	21	18	17	23	26	30	33	26	27	
	09-11	13	41	37	13	11	4	9	4	11	22	25	26	18	
	12-14	7	22	21	11	4	2	4	4	3	10	17	20	10	
	15-17	10	25	18	18	6	2	4	5	4	13	17	18	12	
	18-20	15	39	28	24	7	8	5	7	11	27	26	24	18	
	21-23	17	41	32	27	14	16	10	19	15	28	29	26	23	
	ALL HRS	13	37	31	22	12	12	10	15	15	23	25	24	20	4
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	13	8	11	2	3	4	10	5	10	7	5	7	
	03-05	3	12	10	8	5	6	5	13	7	8	5	5	7	
	06-08	4	18	6	5	2	3	2	7	4	9	10	5	6	
	09-11	2	9	2	1	#	0	0	0	#	4	6	2	2	
	12-14	2	3	0	0	1	0	0	0	0	0	2	1	1	
	15-17	1	2	1	0	1	0	0	#	0	0	3	1	1	
	18-20	#	5	5	2	0	0	#	0	0	5	5	4	2	
	21-23	2	13	7	6	2	2	1	4	3	10	8	8	5	
	ALL HRS	2	9	5	4	1	2	2	4	2	6	6	4	4	4

AWS CLIMATIC BRIEF ADDENDUM	COLTISHALL, UK						PERIOD: Varied				WMO # 034950			
Prepared by USAFETAC May 80	N52 46 E001 21						ELEVATION: 66 ft				STN LTRS: EGYC			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2. THUNDERSTORMS 2. USAFETAC DATSAV. POR: JAN 66 - DEC 77	00-02	0	0	0	0	#	0	#	#	#	0	0	0		
	03-05	#	0	0	0	#	0	1	#	#	0	0	0		
	06-08	0	0	0	0	#	0	#	1	#	0	0	0		
	09-11	0	0	0	#	0	#	0	#	#	#	0	0		
	12-14	0	0	#	#	1	1	1	1	#	#	0	#		
	15-17	0	0	#	#	1	1	1	1	1	#	0	0		
	18-20	0	0	0	0	#	1	1	#	#	0	0	0		
	21-23	0	0	0	#	1	#	#	1	#	0	0	0		
	ALL HOURS	#	0	#	#	#	#	#	1	#	#	0	#	#	12
2 RAIN/DRIZZLE	00-02	17	13	12	12	10	9	7	8	9	11	14	15		
	03-05	15	12	12	13	13	11	10	10	10	12	14	14		
	06-08	18	12	15	19	17	10	12	12	14	14	21	19		
	09-11	17	14	15	15	12	9	13	9	12	16	23	17		
	12-14	16	15	13	17	15	8	10	10	12	14	20	15		
	15-17	16	15	12	14	15	10	11	10	10	15	19	13		
	18-20	17	15	16	14	11	10	10	9	10	18	18	12		
	21-23	16	12	14	10	13	9	10	10	11	14	18	15		
	ALL HOURS	17	13	14	14	13	10	10	10	11	14	18	15	13	12
2 SNOW/ICE PELLETS	00-02	2	4	12	0	0	0	0	0	0	0	1	2		
	03-05	2	2	3	1	0	0	#	0	0	0	1	2		
	06-08	4	6	4	3	#	0	0	0	0	#	1	3		
	09-11	3	7	4	2	0	0	0	0	0	0	1	4		
	12-14	3	4	3	1	0	0	0	0	0	#	1	3		
	15-17	3	3	3	2	0	0	0	0	0	0	1	3		
	18-20	3	3	2	2	0	0	0	0	0	0	1	2		
	21-23	2	4	2	1	0	0	0	0	0	0	1	2		
	ALL HOURS	3	4	3	2	#	0	#	0	0	#	1	2	1	12
2 WINDS GREATER THAN 25 KNOTS	00-02	5	2	3	2	1	0	0	#	2	2	5	4		
	03-05	6	4	3	1	1	0	#	1	2	3	6	4		
	06-08	5	3	3	3	1	#	#	1	2	3	5	5		
	09-11	7	6	7	7	3	1	2	#	4	5	6	5		
	12-14	8	7	10	7	5	1	2	2	4	4	8	7		
	15-17	7	6	8	3	4	1	2	2	3	3	6	4		
	18-20	6	3	3	2	1	1	#	#	2	2	5	4		
	21-23	5	3	3	2	1	0	0	0	1	2	4	4		
	ALL HOURS	6	4	5	3	2	1	1	1	2	3	6	5	3	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 3. USAFETAC DATSAV. POR JUL 73 - DEC 76	00-02	16	42	34	30	14	18	14	30	22	32	32	25		
	03-05	13	42	37	31	20	28	19	37	27	31	30	28		
	06-08	14	46	42	30	17	18	16	27	25	33	36	27		
	09-11	12	40	33	13	8	3	6	5	11	23	28	26		
	12-14	7	25	24	11	6	2	3	4	4	12	15	22		
	15-17	11	29	21	16	5	2	2	5	3	15	16	24		
	18-20	14	41	31	24	5	5	4	8	12	27	32	28		
	21-23	16	43	35	27	13	15	12	21	16	29	33	27		
	ALL HOURS	13	39	32	22	11	11	10	17	15	25	28	26	21	4
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	11	36	24	20	9	11	9	25	18	24	26	20		
	03-05	8	39	31	23	14	21	14	30	23	24	23	20		
	06-08	11	43	32	17	9	12	8	18	21	26	29	22		
	09-11	6	33	27	6	4	1	3	1	6	17	20	21		
	12-14	5	18	12	4	2	1	1	2	2	5	10	13		
	15-17	6	18	9	7	3	0	1	2	2	9	10	12		
	18-20	9	32	21	16	1	2	2	4	10	21	22	21		
	21-23	12	34	22	20	7	10	7	16	14	22	27	21		
	ALL HOURS	9	32	22	14	6	7	6	12	12	18	21	19	15	4
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	6	29	18	14	5	7	7	15	12	17	19	16		
	03-05	6	31	19	13	8	14	9	22	17	17	13	14		
	06-08	7	32	22	12	5	7	4	14	15	17	22	16		
	09-11	5	22	15	2	1	0	1	0	4	11	13	13		
	12-14	2	10	4	#	1	#	#	1	1	3	6	6		
	15-17	5	13	5	4	1	0	#	#	2	4	7	8		
	18-20	5	23	13	7	#	1	1	2	6	12	14	14		
	21-23	6	27	13	13	5	4	3	9	10	15	17	17		
	ALL HOURS	5	23	14	8	4	4	3	8	8	12	14	13	10	4
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	8	4	3	2	2	3	7	3	5	5	3		
	03-05	1	10	2	3	3	4	3	9	5	5	3	3		
	06-08	2	12	4	2	1	2	2	5	2	5	7	3		
	09-11	1	5	1	0	0	0	0	0	#	2	4	1		
	12-14	1	3	0	0	#	0	0	0	0	0	1	1		
	15-17	1	2	1	0	1	0	0	#	0	0	3	#		
	18-20	#	3	2	1	0	0	0	0	0	2	4	6		
	21-23	1	7	4	2	1	1	1	2	1	5	7	5		
	ALL HOURS	1	6	2	1	1	1	1	3	1	3	4	2	2	4

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CRANWELL, UK — STATION #: 033790 — ICAO ID: EGYD
LOCATION: 53°02'N, 000°30'W — ELEVATION (FEET): 220 — LST = GMT
PREPARED BY USAFETAC/ECO NOVEMBER 1983 — PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	68	75	70	77	91	84	95	86	73	62	72	95
MEAN DLY MAX	41	42	47	50	57	63	66	67	62	53	46	42	53
MEAN	39	38	42	45	51	57	60	61	56	49	43	40	49
MEAN DLY MIN	36	35	37	41	46	52	55	55	51	45	40	37	44
EXTREME MIN	12	21	22	21	30	35	41	43	33	28	19	19	12
# DAYS ≥ 90	0	0	0	0	0	0	#	0	0	0	0	0	#
# DAYS ≤ 32	10	9	6	3	1	0	0	0	0	#	5	7	41
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.08	1.66	1.45	1.67	1.98	1.59	2.52	2.18	1.99	2.17	2.31	1.91	23.5
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	7	5	5	5	6	5	7	6	6	6	6	6	70
# 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)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (15 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.22	.22	.22	.24	.29	.37	.41	.42	.37	.32	.25	.23	.30
DEWPOINT	35	35	36	38	43	49	52	53	50	45	39	37	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	W	WSW	N	W	W	W	W	WSW	WSW	WSW	W	W
MEAN SPEED	13	11	13	11	10	9	9	9	11	11	13	13	11
MAX (PK GSTS)	47	47	54	54	38	36	42	43	42	39	54	50	54
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	5	5	6	5	5	6	5	6	6
# DAYS TSTMS	1	0	#	#	1	2	1	2	1	#	0	#	8
# DAYS FOG	5	7	4	2	3	3	3	4	4	7	4	4	50

p

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 JANUARY 1973 - DECEMBER 1982 EGYD
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	55	60	45	41	31	36	26	26	32	45	35	49	39
03-05 LST	52	63	45	50	39	44	30	41	40	49	39	51	46
06-08 LST	51	66	47	52	41	42	42	49	45	51	38	49	48
09-11 LST	49	64	46	49	35	35	39	34	38	48	38	46	43
12-14 LST	50	63	44	42	27	28	27	23	28	43	34	42	37
15-17 LST	47	57	35	32	20	22	20	18	16	37	34	44	31
18-20 LST	44	54	31	26	16	15	12	13	15	33	32	52	30
21-23 LST	46	41	30	33	21	24	14	26	24	28	33	54	28
ALL HOURS	50	62	43	44	31	33	30	31	32	44	36	47	40

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	51	33	27	24	30	19	23	21	34	24	35	30
03-05 LST	39	54	35	33	33	38	27	36	28	40	30	41	36
06-08 LST	35	57	38	37	35	34	30	43	36	43	27	39	38
09-11 LST	37	53	38	32	21	19	23	25	27	41	26	35	31
12-14 LST	36	52	30	22	10	10	13	12	15	31	24	31	23
15-17 LST	34	42	20	14	9	9	8	9	6	25	23	32	18
18-20 LST	33	37	17	13	10	6	3	8	6	22	21	41	19
21-23 LST	40	31	16	16	17	9	7	18	14	22	19	50	18
ALL HOURS	36	50	31	27	21	22	19	23	21	35	25	36	29

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	40	25	20	16	27	14	18	16	28	18	29	23
03-05 LST	32	41	26	23	25	30	21	26	20	32	23	30	27
06-08 LST	28	46	29	27	24	25	21	32	27	35	21	32	29
09-11 LST	26	41	27	22	11	12	13	17	21	32	22	24	22
12-14 LST	26	36	19	12	4	5	5	6	7	20	16	23	14
15-17 LST	23	26	12	8	4	7	4	4	4	14	16	19	11
18-20 LST	21	22	9	9	8	4	1	5	4	10	13	33	12
21-23 LST	23	13	8	11	8	5	1	11	6	11	12	50	10
ALL HOURS	27	37	22	18	13	16	12	16	15	26	19	27	20

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CRANWELL, UK
LOCATION: 53°02'N, 000°30'W
PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 033790
ELEVATION (FEET): 220
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGYD
LST = GMT

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 EGYD
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	29	38	23	18	15	22	13	17	13	26	17	28	21
03-05 LST	29	40	25	21	24	28	20	25	18	30	22	29	26
06-08 LST	27	44	28	25	22	24	19	30	25	34	20	31	27
09-11 LST	24	39	24	19	9	11	9	14	19	30	21	22	20
12-14 LST	23	33	15	11	2	4	3	5	6	17	15	21	13
15-17 LST	22	22	10	8	3	6	3	3	3	12	15	18	10
18-20 LST	19	21	6	5	6	3	1	5	3	9	13	32	11
21-23 LST	23	13	5	8	8	3	1	10	6	11	9	50	9
ALL HOURS	25	35	20	16	12	14	10	15	14	24	18	25	19

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

PREPARED BY: USAFETAC
OCTOBER 1987

STATION NAME: RAF FAIRFORD UK
LOCATION: N51 41 EC01 47

PERIOD: JUN 52-MAY 87 8
ELEV: 286 FT

STN LTRS: EGVA
MSC NO: 03644C

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 (mb Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%
JAN	42	32	37	55	-2a	2.0	4.2	.6	1.3	4	17	12a	84	79	.19	33	14CC
FEB	43	33	38	61	16	1.2	2.5	.1	.7	2	7	3	84	76	.18	32	11CC
MAR	48	35	42	69	19	1.9	4.1	.4	1.0	#	2	1	84	70	.20	35	15CC
APR	54	39	47	72	25	1.4	3.8	#	.9	#	5	4	83	63	.23	38	12CC
MAY	60	44	52	85	30	2.0	4.2	.5	1.2	#	#	#	82	63	.28	43	10SC
JUN	66	50	58	84	34	1.9	4.5	.1	1.9	0	0	0a	82	61	.35	49	8SC
JUL	70	53	62	90	39	1.3	2.6	.1	.8	0	0	0	82	58	.40	53	7CC
AUG	69	53	61	88	37	2.0	4.4	.2	1.8	0	0	0	84	60	.39	52	8CC
SEP	64	49	57	85	33	2.9	5.3	.2	1.7	0	0	0	88	66	.35	49	11CC
OCT	57	44	51	75	27	2.2	4.4	1.0	1.2	0	0	0	87	75	.30	45	13SC
NOV	49	35	44	61	16	2.7	5.0	.8	1.0	#	2	1	85	78	.24	39	13SC
DEC	45	35	40	61a	0a	2.3	4.6	.5	1.0	2	14	9	85	80	.21	36	16SC
ANN	56	42	49	90	-2a	23.1	5.3	#	1.9	8	17	12a	84	69	.27	42	12CC
EYR	18	18	18	18	18	18	18	18	18	16	18	18	10	10	10	10	9

MONTH	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (ET) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDER	VSBY ≤ 7MI	FOG	TEMPERATURE (°F) MAX ≥ 75	MAX ≥ 70	MAX ≤ 32	MIN ≤ 20
JAN	WSW	9	62	8	15	1	3	1	8	19	C	C	15	2
FEB	NE	8	60	9	11	8	2	8	8	16	C	C	13	1
MAR	WSW	9	63	8	14	1	1	C	8	18	C	C	10	#
APR	N	7	40	7	12	8	8	8	1	16	C	1	3	C
MAY	N	7	41	8	14	1	0	0	2	14	1	3	#	C
JUN	WSW	7	37	6	12	1	C	C	2	14	4	5	C	C
JUL	SW	7	39	6	11	8	0	0	2	14	7	15	C	C
AUG	SW	6	37	5	14	1	C	C	2	16	5	13	C	C
SEP	SW	7	47	7	13	1	0	C	1	17	1	5	C	C
OCT	SW	7	48	8	15	1	0	0	8	18	8	1	1	C
NOV	SSW	8	45	7	16	1	8	C	8	19	C	C	5	#
DEC	SW	8	49	8	16	1	1	#	0	18	0	C	11	1
ANN	SW	8	63	7	163	9	7	1	10	199	18	47	58	4
EYR	10	10	14	2	18	18	18	18	18	18	18	18	18	18

REMARKS: RUSSWO POR:
HOURLY OBSERVATIONS: NOV 44 - AUG 76, OCT 79 - MAY 87
SUMMARY OF DAY DATA: JUN 52 - SEP 55, JAN 58 - MAY 64, SEP 79 - MAY 87
HOURS SUMMARIZED: 0000 - 2300 LST

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	39	49	35	22	22	19	13	17	28	31	38	45	30	9
	03-05	41	51	44	34	36	30	32	29	38	41	38	45	38	9
	06-08	41	57	49	41	37	29	33	34	43	47	40	46	41	10
	09-11	40	55	44	30	26	19	21	19	28	37	39	44	34	10
	12-14	39	46	36	16	19	10	9	11	17	27	34	38	25	10
	15-17	34	38	28	11	11	8	5	9	12	20	31	36	20	10
	18-20	35	37	24	13	8	9	3	10	13	22	30	34	20	10
	21-23	37	37	26	14	13	11	6	12	20	25	34	37	23	8
	ALL HRS	38	46	36	23	22	17	15	18	25	31	36	41	29	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	25	35	26	14	13	14	8	11	22	22	26	31	21	9
	03-05	25	38	34	24	26	24	25	21	30	30	26	31	28	9
	06-08	27	44	39	30	28	23	22	27	34	35	28	32	31	10
	09-11	27	43	36	15	12	12	9	11	19	24	25	33	22	10
	12-14	24	32	17	5	6	5	2	4	7	13	20	26	13	10
	15-17	20	27	13	2	4	4	2	4	5	10	18	22	11	10
	18-20	21	29	16	4	3	4	2	5	7	12	19	19	11	10
	21-23	23	27	19	7	8	7	4	6	14	17	21	24	15	8
	ALL HRS	24	34	24	13	13	12	9	11	17	20	23	27	19	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	17	25	16	8	7	8	4	6	15	15	19	23	14	9
	03-05	17	29	25	16	18	16	16	14	23	21	19	23	20	9
	06-08	20	33	29	18	17	14	15	20	27	27	20	24	22	10
	09-11	19	31	20	6	3	5	4	5	10	17	18	22	13	10
	12-14	14	20	8	2	2	1	1	1	2	5	12	15	7	10
	15-17	12	16	6	1	1	2	0	1	2	4	10	12	6	10
	18-20	16	16	9	2	2	3	0	3	3	5	11	12	7	10
	21-23	16	16	11	3	3	4	1	3	7	9	12	17	9	8
	ALL HRS	17	23	16	7	7	7	5	7	11	13	15	19	12	
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	4	6	2	1	1	1	1	1	2	3	6	7	3	9
	03-05	3	7	6	3	3	3	3	4	7	9	6	8	5	9
	06-08	4	9	5	4	2	1	2	5	9	10	7	7	5	10
	09-11	4	7	1	1	0	0	0	0	1	4	5	4	2	10
	12-14	1	2	0	0	0	0	0	0	0	0	2	1	1	10
	15-17	1	1	0	#	0	0	0	0	0	0	1	2	1	10
	18-20	2	1	0	0	0	0	0	0	#	#	2	3	1	10
	21-23	3	2	#	#	#	0	0	0	#	1	2	4	1	#
	ALL HRS	2	4	2	1	1	1	1	1	2	3	4	5	2	

AWS CLIMATIC BRIEF ADDENDUM	FAIRFORD RAF, UK								PERIOD: Varied				WMO # 036440			
Prepared by USAFETAC Jul 81	N51 41 W001 47								ELEVATION: 286 ft				STN LTRS: EGVA			
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	0	1	0	0	0	0		
	03-05	0	0	0	0	0	1	1	1	#	0	0	0		
	06-08	0	0	0	0	0	0	#	#	0	0	0	0		
	09-11	0	0	0	0	0	1	#	0	0	0	0	0		
	12-14	0	0	0	0	#	1	#	#	#	0	#	0		
	15-17	0	0	0	0	1	#	1	1	1	0	0	0		
	18-20	#	0	0	0	1	2	#	1	0	0	0	#		
	21-23	0	0	0	0	#	2	#	1	#	#	0	0		
	ALL HOURS	#	0	0	0	#	1	#	1	#	#	#	#	#	9
1. RAIN/DRIZZLE	00-02	21	14	15	17	13	11	11	10	13	13	18	16		
	03-05	23	14	17	16	12	12	13	13	14	15	22	19		
	06-08	24	14	17	18	15	13	14	14	15	19	20	23		
	09-11	20	17	17	16	17	11	11	12	14	16	18	21		
	12-14	24	20	15	14	15	13	9	12	16	17	18	19		
	15-17	26	19	20	14	17	13	11	11	17	16	18	17		
	18-20	24	15	16	18	16	14	8	9	16	14	17	15		
	21-23	23	11	16	13	16	9	8	10	16	12	16	18		
	ALL HOURS	23	16	17	16	15	12	11	12	15	15	19	19	10	9
1. SNOW/ICE PELLETS	00-02	2	2	3	1	0	0	0	0	0	0	1	3		
	03-05	1	4	2	1	0	0	0	0	0	0	1	3		
	06-08	2	4	4	2	0	0	0	0	0	0	#	3		
	09-11	3	5	4	2	0	0	0	0	0	0	1	4		
	12-14	2	4	4	2	0	0	0	0	0	0	1	2		
	15-17	2	3	4	1	0	0	0	0	0	0	1	1		
	18-20	2	4	2	0	0	0	0	0	0	0	1	2		
	21-23	2	3	1	0	0	#	#	0	0	0	0	2		
	ALL HOURS	2	4	3	1	0	#	#	0	0	0	1	3	1	9
2. WINDS GREATER THAN 25 KNOTS	00-02	6	3	#	3	1	0	0	1	2	1	4	4		
	03-05	5	2	1	2	1	0	0	1	1	2	4	3		
	06-08	5	2	2	2	1	#	#	1	2	2	3	4		
	09-11	6	4	6	4	4	1	1	1	3	2	5	4		
	12-14	11	8	8	5	6	2	3	2	4	3	9	5		
	15-17	8	5	5	7	8	1	2	3	4	1	5	4		
	18-20	4	4	#	3	3	#	1	2	2	#	3	4		
	21-23	3	4	0	1	#	0	#	1	1	1	2	1		
	ALL HOURS	7	4	3	4	3	1	1	1	2	2	5	4	3	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	33	35	24	19	11	11	7	10	18	27	30	35		
	03-05	34	40	32	30	22	24	18	19	30	32	31	32		
	06-08	30	41	36	33	17	19	18	22	34	36	32	31		
	09-11	30	37	23	14	5	5	6	6	13	28	27	30		
	12-14	26	33	9	6	3	2	2	3	5	12	19	24		
	15-17	26	21	7	6	2	2	2	3	4	12	18	27		
	18-20	30	24	9	9	2	3	2	5	6	17	21	32		
	21-23	35	27	15	11	4	6	1	5	7	23	26	37		
	ALL HOURS	30	31	20	16	8	9	7	9	15	23	26	30	19	10
2. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	21	23	14	8	5	6	2	5	11	18	23	25		
	03-05	22	29	20	18	12	14	10	11	21	23	22	22		
	06-08	22	30	25	22	10	8	10	15	28	30	24	23		
	09-11	20	25	17	8	2	2	3	3	9	20	21	24		
	12-14	17	16	5	2	1	1	#	2	2	7	11	19		
	15-17	19	13	4	2	1	1	#	2	3	7	12	18		
	18-20	18	16	4	5	1	1	1	2	3	11	12	22		
	21-23	20	15	6	6	2	2	#	1	4	14	18	28		
	ALL HOURS	20	21	13	9	4	4	4	5	11	16	18	22	12	10
2. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	15	14	6	5	3	2	1	2	5	14	17	19		
	03-05	16	17	12	10	6	9	7	8	14	18	17	18		
	06-08	18	19	17	14	5	4	6	10	21	23	18	20		
	09-11	16	17	11	5	#	1	1	1	6	14	15	21		
	12-14	13	9	2	1	#	#	#	#	1	5	7	14		
	15-17	13	6	2	1	#	#	#	#	2	3	8	13		
	18-20	13	7	3	1	1	#	1	1	2	8	8	17		
	21-23	15	8	1	2	1	#	#	#	3	11	14	22		
	ALL HOURS	15	12	7	5	2	2	2	3	7	12	13	18	8	10
2. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	3	3	1	1	#	#	#	#	1	4	5	8		
	03-05	4	4	4	2	1	1	2	2	3	9	5	7		
	06-08	4	7	3	3	1	1	1	2	6	9	6	6		
	09-11	4	3	1	#	#	#	#	#	1	4	3	7		
	12-14	2	1	#	#	#	#	#	#	#	1	1	3		
	15-17	1	1	#	#	#	#	#	#	#	#	#	3		
	18-20	2	1	#	#	#	#	#	#	#	1	1	6		
	21-23	3	2	1	#	#	#	#	#	1	4	2	10		
	ALL HOURS	3	3	1	1	#	#	#	1	1	4	3	6	2	10

PREPARED BY: USAFETAC Jul 81

STATION NAME: FARNBOROUGH, U.K.
LOCATION: N51 17 W000 46

PERIOD: VARIED
ELEV: 277 FT

STN LTRS: EGUF
WMO NO: 037660

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2. PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	44	37	41	55	14	3.2						
FEB	45	36	40	68	18	1.9						
MAR	49	37	43	68	19	1.7						
APR	53	40	47	73	25	1.9						
MAY	60	46	53	82	28	2.1						
JUN	67	51	59	93	37	1.8						
JUL	70	55	62	91	41	2.5						
AUG	69	54	62	93	39	2.0						
SEP	64	50	57	84	32	2.2						
OCT	58	46	52	75	30	2.3						
NOV	49	39	44	63	25	3.3						
DEC	45	37	41	57	14	3.1						
ANN	56	44	50	93	14	27.8	*	*	*	*	*	*
YR	12	12	12	12	12	11						

MONTH	MEAN 1 RELATIVE HUMIDITY (%)	MEAN 1 VAPOR PRESSURE (IN Hg)	MEAN 1 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) (MEAN)	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: 2 PRECIP (IN) ≥ 0.1	PRECIP (IN) ≥ 0.5	SNOW (IN)		3 THUNDERSTORMS	FOG 1	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	88	.23	38	200	W	8	49	8	9				0	13	0	0	9	0
FEB	86	.21	36	200	W	8	49	8	5				*	11	0	0	10	0
MAR	80	.22	37	250	W	8	60	7	5				*	10	0	0	9	0
APR	77	.24	39	200	W	8	33	7	7				*	8	0	0	5	0
MAY	76	.30	45	150	W	7	35	7	6				2	8	0	*	*	0
JUN	74	.36	50	150	W	7	33	6	5				1	7	*	2	0	0
JUL	75	.42	54	150	W	7	39	7	7				2	6	*	2	0	0
AUG	78	.42	54	200	W	6	29	6	6				1	12	*	2	0	0
SEP	81	.38	51	150	WSW	6	49	7	7				1	14	0	*	*	0
OCT	85	.34	48	200	SSW	6	56	7	7				1	15	0	0	1	0
NOV	86	.25	40	250	WSW	7	50	7	9				*	11	0	0	7	0
DEC	88	.23	38	250	W	7	44	8	9				*	12	0	0	9	0
ANN	81	.30	44	200	W	7	60	6	81	*	*	*	8	127	*	6	50	0
YR	12	12	12	11	12	12	12	12	11				12	12	12	12	12	12

REMARKS REFERENCES:
1. USAFETAC DATSAV, POR JAN 66 - DEC 77
2. WORLD WIDE AIRFIELD CLIMATIC DATA, 11 YEAR POR, DATES UNKNOWN
3. USAFETAC DATSAV, POR JUL 73 - DEC 77

* Data Not Available; # Less Than 0.5 Days, 0.05 Inches or 0.5 Percent as Applicable.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
3.	00-02	56	66	52	41	29	32	23	27	42	53	43	58		
	03-05	50	72	56	48	40	37	29	44	49	63	40	56		
CEILING LESS	06-08	46	70	65	48	42	31	27	46	42	60	43	54		
THAN 3000 FT	09-11	45	66	57	46	36	33	37	33	35	47	42	53		
AND/OR VISI	12-14	50	61	45	32	27	26	20	20	23	41	45	50		
BILITY LESS	15-17	45	55	39	26	19	19	13	13	12	36	41	51		
THAN 3NM	18-20	50	56	35	15	20	25	8	12	11	36	51	56		
	21-23	52	65	51	38	24	31	19	18	31	48	45	52		
	ALL HRS	48	65	52	39	31	29	24	29	33	49	43	54	41	5
3.	00-02	41	50	44	28	16	21	15	24	34	41	28	38		
	03-05	36	52	51	36	26	26	20	39	41	52	28	40		
CEILING LESS	06-08	33	55	59	36	28	23	22	41	39	51	29	43		
THAN 1500 FT	09-11	30	53	42	24	13	19	20	23	25	37	31	39		
AND/OR VISI-	12-14	30	42	25	14	7	12	6	12	10	27	26	38		
BILITY LESS	15-17	29	36	23	10	5	11	4	8	4	23	26	33		
THAN 3NM	18-20	18	44	20	7	10	19	1	7	7	25	31	41		
	21-23	36	47	46	24	12	19	11	16	22	36	28	31		
	ALL HRS	32	48	40	22	15	19	14	23	24	37	28	39	28	5
3.	00-02	24	42	35	16	12	17	7	14	27	29	20	27		
	03-05	20	42	40	21	19	20	14	29	30	37	21	27		
CEILING LESS	06-08	18	41	46	27	20	16	15	34	31	39	24	35		
THAN 1000 FT	09-11	20	40	32	13	8	12	9	11	15	26	23	32		
AND/OR VISI-	12-14	16	30	19	7	3	7	2	5	4	18	16	29		
BILITY LESS	15-17	12	26	16	4	4	7	3	3	2	13	14	23		
THAN 2NM	18-20	10	29	15	4	2	12	0	4	3	15	17	29		
	21-23	21	34	29	14	1	13	6	6	10	26	15	26		
	ALL HRS	18	37	30	15	10	13	8	14	16	26	20	29	20	5
3.	00-02	1	4	1	3	1	1	0	1	3	5	3	6		
	03-05	2	9	4	3	1	3	1	6	4	9	3	6		
CEILING LESS	06-08	2	11	8	4	1	1	*	6	5	10	4	11		
THAN 200 FT	09-11	1	8	3	1	0	0	0	1	1	6	2	7		
AND/OR VISI-	12-14	1	2	0	0	0	0	0	0	0	*	*	4		
BILITY LESS	15-17	1	3	1	0	0	0	0	0	0	1	*	4		
THAN ½NM	18-20	1	4	1	0	0	0	0	1	0	1	1	3		
	21-23	0	4	1	0	0	0	0	0	1	2	1	3		
	ALL HRS	1	6	3	2	*	1	*	2	2	5	2	6	3	5

AWS CLIMATIC BRIEF ADDENDUM	FARNBOROUGH, U.K.						PERIOD: Varied						WMO # 037660	
Prepared by USAFETAC Jul 81	N51 17 W000 46						ELEVATION: 237 ft						STN LTRS: EGUF	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS 1	00-02	0	0	0	#	#	#	1	#	1	0	0	#		
	03-05	0	0	0	0	#	#	1	1	#	#	0	0		
	06-08	0	0	0	0	#	#	0	#	#	0	#	0		
	09-11	0	0	#	0	0	#	0	#	#	0	#	0		
	12-14	0	#	#	0	1	1	#	#	#	0	#	0		
	15-17	0	0	0	0	1	1	1	1	#	#	0	#		
	18-20	0	0	0	1	1	#	1	0	0	0	0	0		
	21-23	0	0	0	0	#	1	1	0	0	0	0	0		
	ALL HOURS	0	#	#	#	#	#	1	#	#	#	#	#	#	12
RAIN/DRIZZLE 1	00-02	22	16	14	13	12	12	8	11	14	10	17	16		
	03-05	23	17	15	13	13	9	8	14	13	14	19	20		
	06-08	24	18	16	17	14	10	9	14	13	16	21	22		
	09-11	21	18	14	16	16	11	9	12	13	16	19	21		
	12-14	22	18	12	16	17	11	8	10	12	15	18	18		
	15-17	22	21	16	14	14	10	10	11	12	15	17	16		
	18-20	19	20	18	14	15	10	10	9	13	16	18	17		
	21-23	22	18	12	11	16	11	6	10	14	15	17	16		
	ALL HOURS	22	18	15	15	14	11	8	12	13	15	18	19	15	12
SNOW/ICE PELLETS 1	00-02	2	2	2	1	#	0	#	0	0	0	#	2		
	03-05	2	3	2	1	0	0	0	0	0	0	#	3		
	06-08	2	3	2	1	0	0	0	0	0	0	#	3		
	09-11	3	2	2	2	0	0	0	0	0	#	1	3		
	12-14	3	2	1	1	0	0	0	0	0	#	#	3		
	15-17	2	3	1	#	0	0	0	0	0	0	#	3		
	18-20	3	1	1	1	0	0	0	0	#	0	1	3		
	21-23	4	2	2	1	0	0	0	0	0	0	0	2		
	ALL HOURS	2	3	2	1	#	0	#	0	#	#	#	3	1	12
WINDS GREATER THAN 25 KNOTS 1	00-02	4	3	3	1	#	#	#	1	1	#	3	3		
	03-05	3	2	2	1	#	#	#	#	1	2	4	3		
	06-08	2	2	2	2	1	1	#	1	1	1	3	2		
	09-11	3	5	5	3	1	1	#	1	2	2	4	4		
	12-14	6	8	8	4	3	2	1	2	3	1	5	5		
	15-17	5	5	6	4	2	1	1	2	3	1	3	2		
	18-20	4	3	4	2	2	1	#	#	#	1	2	2		
	21-23	4	4	3	2	1	#	#	1	2	1	2	2		
	ALL HOURS	4	4	4	2	1	1	#	1	2	1	3	3	2	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM 3	00-02	18	37	32	15	8	16	3	13	17	27	17	24		
	03-05	14	40	39	19	16	17	10	26	27	33	19	25		
	06-08	15	43	43	22	14	13	10	30	25	37	22	32		
	09-11	14	37	30	11	4	10	6	8	12	22	21	29		
	12-14	10	27	16	6	2	6	[illegible]	2	2	12	12	26		
	15-17	10	25	12	4	2	6	[illegible]	2	#	10	11	19		
	18-20	10	29	14	4	5	1	0	2	1	13	17	22		
	21-23	18	28	25	14	5	1	3	6	9	23	13	24		
	ALL HOURS	13	34	28	12	9	1	[illegible]	12	13	23	17	26	17	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 3	00-02	11	25	24	11	5	11	#	8	11	22	12	18		
	03-05	10	30	29	10	10	14	6	20	18	27	14	20		
	06-08	10	37	33	14	7	10	4	21	19	29	17	24		
	09-11	7	30	24	6	0	6	2	4	5	17	14	22		
	12-14	5	19	9	4	1	3	#	#	1	5	7	14		
	15-17	7	17	9	1	#	3	#	#	#	6	8	14		
	18-20	4	24	7	1	1	4	0	2	1	9	8	19		
	21-23	13	16	15	7	5	5	1	4	5	20	12	18		
	ALL HOURS	8	26	20	7	5	8	2	8	8	17	12	19	11	5
CIG/VSB LESS THAN 300 ft. and/or 1NM 3	00-02	4	11	7	4	1	3	0	4	5	13	6	12		
	03-05	3	16	12	4	6	10	2	11	9	15	6	11		
	06-08	5	25	19	8	4	4	1	13	10	19	9	17		
	09-11	3	20	13	4	0	1	#	2	2	10	9	15		
	12-14	1	10	2	1	0	0	0	0	#	2	3	10		
	15-17	4	9	4	1	0	#	#	0	0	4	5	9		
	18-20	2	17	2	0	0	0	0	1	0	4	4	9		
	21-23	4	11	3	4	1	1	0	3	2	16	3	10		
	ALL HOURS	3	15	9	3	2	3	1	4	4	10	6	12	6	5
CIG/VSB LESS THAN 100 ft. and/or .2NM 3	00-02	0	2	0	1	0	1	0	0	#	1	1	3		
	03-05	1	4	1	3	1	2	1	1	1	4	1	1		
	06-08	1	4	4	2	1	1	0	2	2	5	2	1		
	09-11	0	5	1	0	0	0	0	0	#	3	2	2		
	12-14	0	1	0	0	0	0	0	0	0	0	0	1		
	15-17	0	1	0	0	0	0	0	0	0	0	0	1		
	18-20	0	0	0	0	0	0	0	1	0	1	0	1		
	21-23	0	1	0	0	0	0	0	0	0	2	1	4		
	ALL HOURS	#	2	1	1	#	#	#	1	#	2	1	2	1	5

PREPARED BY USAFETAC Jul 81

STATION NAME FINNINGLEY, U.K.
LOCATION N53 29 W001 00

PERIOD VARIED (SEE REMARKS) STN LTRS EGXI
ELEV : 55 FT.
WMO NO : 033600

AWS CLIMATIC BRIEF

MONTH	1. TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 3. MEAN	MONTHLY MAX	MONTHLY MIN	3. MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	1. MEAN RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2. PRESSURE ALTITUDE (FT) MEAN	1. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1. CLOUD COVER SUNRISE AND SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) 3. ≥ .01	PRECIP (IN) 2a. ≥ 0.1	SNOW (IN)		1. THUNDERSTORMS	1. FOG	1. TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	44	36	40	57	19	2.4			1.0				88	.22	37	40	S	9	54	8	18	7			#	18	0	0	10	0
FEB	44	35	39	63	18	1.7			1.6				87	.21	36	40	S	8	50	7	15	6			#	15	0	0	11	0
MAR	48	37	42	70	19	1.3			1.1				81	.21	36	60	W	9	60	7	13	5			#	12	0	0	8	0
APR	53	39	46	70	27	1.7			0.8				77	.24	39	70	N	9	54	7	14	6			#	9	0	0	4	0
MAY	60	44	52	77	30	2.0			2.8				77	.29	44	10	N	8	43	7	14	6			2	13	0	0	1	0
JUN	67	49	58	90	37	1.9			1.3				75	.36	50	0	N	7	28	7	13	6			2	11	#	2	0	0
JUL	69	53	61	90	39	2.4			2.1				76	.40	53	20	W	7	27	7	14	7			2	11	#	2	0	0
AUG	69	53	61	91	39	2.5			2.3				79	.40	53	50	N	7	26	7	14	7			2	17	#	3	0	0
SEP	64	49	56	79	32	2.1			1.9				81	.36	50	0	S	7	42	7	13	4			1	16	0	0	#	0
OCT	57	45	51	75	32	2.2			1.3				85	.31	46	40	S	8	50	7	16	6			0	19	0	0	#	0
NOV	48	38	43	64	25	2.5			1.0				86	.24	39	80	W	9	53	7	18	7			0	14	0	0	7	0
DEC	45	37	41	59	12	2.0			0.9				87	.22	37	100	W	9	51	7	17	7			#	18	0	0	9	0
ANN	56	43	49	91	12	24.7			2.8				82	.28	43	40	S	8	60	7	179	75			9	171	#	7	50	0
YR	12	12	12	12	12	30	*	*	30	*	*	*	12	12	12	6	12	12	12	12	30	35	*	*	12	12	12	12	12	12

REMARKS SOURCES: 1. USAFETAC DATSAV - POR JAN66-DEC77 (CAV FREQ AND FLYING WEATHER POR IS JUL73-DEC77).
2. WORLDWIDE AIRFIELD CLIMATIC DATA - POR UNKNOWN
a. HOLME, U.K. DATA USED (N53 48 W000 45, ELEVATION 12 FT.)
3. BMO 617 TABLES OF TEMPERATURE, HUMIDITY AND PRECIPITATION FOR THE WORLD (YORK,U.K. DATA USED, N53 57 W001 05, ELEVATION 57 FT)

NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY, 0.05 INCH, 0.5 PERCENT, AS APPLICABLE.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1.	00-02	47	60	44	36	29	29	23	29	36	48	49	53	40	
	03-05	51	65	50	43	37	40	31	42	48	48	49	53	46	
CEILING LESS	06-08	47	61	53	50	35	37	38	53	50	51	42	46	47	
THAN 3000 FT	09-11	44	68	50	41	25	29	30	32	36	52	48	47	42	
AND/OR VIS	12-14	46	58	40	29	17	19	18	16	26	37	42	51	33	
BELOW LESS	15-17	42	52	31	19	13	15	16	11	21	32	38	46	28	
THAN 3NM	18-20	41	57	38	22	14	16	13	12	20	40	44	45	30	
	21-23	42	63	42	31	22	21	18	19	28	42	48	51	36	
	ALL HRS	45	60	44	34	24	26	23	27	33	43	45	49	37	5
1.	00-02	29	53	35	20	18	17	15	22	23	38	40	34	29	
	03-05	28	53	42	26	29	27	22	37	34	41	38	34	34	
CEILING LESS	06-08	28	50	44	37	29	26	27	47	41	44	33	29	36	
THAN 1500 FT	09-11	29	59	43	26	16	13	16	27	25	45	37	34	31	
AND/OR VIS	12-14	21	43	25	11	7	8	9	9	11	27	34	37	20	
BELOW LESS	15-17	24	39	21	7	4	4	6	5	7	16	30	30	16	
THAN 3NM	18-20	26	47	28	10	7	3	5	7	9	28	34	34	20	
	21-23	28	49	30	16	13	8	9	16	16	33	38	38	25	
	ALL HRS	27	49	33	19	15	13	13	21	21	34	36	34	26	5
1.	00-02	20	44	23	11	10	9	10	15	18	31	32	25	21	
	03-05	21	43	28	16	19	16	17	25	24	35	29	24	25	
CEILING LESS	06-08	20	41	33	24	20	16	20	38	35	39	26	20	28	
THAN 2000 FT	09-11	20	44	31	16	8	7	9	19	19	36	31	26	22	
AND/OR VIS	12-14	22	34	18	6	4	4	4	4	5	19	28	25	14	
BELOW LESS	15-17	14	26	13	3	1	2	4	3	2	10	22	22	10	
THAN 3NM	18-20	18	35	18	6	5	2	2	6	5	23	27	27	15	
	21-23	20	42	21	11	8	5	6	10	11	25	31	28	18	
	ALL HRS	14	39	23	12	9	8	9	15	15	27	28	25	19	5
1.	00-02	5	15	2	1	1	0	1	1	4	6	9	9	4	
	03-05	8	12	5	2	2	1	2	6	4	8	10	8	5	
CEILING LESS	06-08	8	11	5	4	1	1	4	8	4	8	8	5	7	
THAN 1000 FT	09-11	9	12	3	2	#	#	1	2	1	7	7	5	5	
AND/OR VIS	12-14	4	4	1	0	0	0	#	#	#	2	3	6	2	
BELOW LESS	15-17	1	3	1	0	0	#	0	0	0	1	1	6	1	
THAN 3NM	18-20	1	6	1	0	#	0	0	0	0	3	6	7	2	
	21-23	3	8	2	0	#	0	0	#	1	5	6	9	3	
	ALL HRS	3	9	3	1	1	#	1	2	2	5	6	7	3	5

AWS CLIMATIC BRIEF ADDENDUM	FINNINGLEY, U.K.	PERIOD: VARIED	WMO # 033600
Prepared by USAFETAC Jul 81	N53 29 W001 00	ELEVATION: 55 ft	STN LTRS: EGXI

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	#	#	#	0	0	0		
	03-05	0	0	0	0	#	#	1	#	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	#	1	1	#	#	#	0	0	0		
	15-17	#	0	#	#	1	1	1	2	1	0	0	#		
	18-20	0	#	#	#	#	#	2	1	1	0	0	0		
	21-23	0	0	0	#	#	#	1	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	1	1	#	0	0	#	#	12
1. RAIN/DRIZZLE	00-02	14	16	14	12	13	12	10	10	11	12	14	13		
	03-05	14	12	15	13	15	11	10	11	14	14	15	13		
	06-08	18	14	15	15	15	11	12	12	11	14	14	15		
	09-11	16	18	15	14	15	9	9	10	12	13	15	16		
	12-14	15	19	14	17	15	10	9	10	10	12	15	12		
	15-17	15	19	14	15	14	10	10	11	12	14	16	13		
	18-20	16	16	14	14	15	10	9	11	11	13	14	12		
	21-23	16	15	13	12	12	10	10	10	11	13	15	14		
	ALL HOURS	16	16	14	14	14	10	10	11	12	13	15	14	13	12
1. SNOW/ICE PELLETS	00-02	3	4	2	1	#	0	0	0	0	0	1	2		
	03-05	4	5	2	1	0	0	0	#	0	0	1	2		
	06-08	4	4	3	1	0	0	0	0	0	0	1	2		
	09-11	3	6	4	1	0	0	0	0	0	#	1	2		
	12-14	3	4	3	2	#	0	0	0	0	0	#	2		
	15-17	3	4	2	1	#	0	0	0	0	0	1	2		
	18-20	3	3	2	1	#	#	0	0	0	0	1	2		
	21-23	3	3	2	1	0	#	0	0	0	0	1	2		
	ALL HOURS	3	4	3	1	#	#	0	#	0	#	1	2	1	12
1. WINDS GREATER THAN 25 KNOTS	00-02	5	2	4	1	1	#	#	1	2	2	6	6		
	03-05	5	3	3	2	1	1	#	1	2	2	5	6		
	06-08	5	3	3	3	1	1	1	#	2	2	5	5		
	09-11	6	5	9	7	3	1	2	2	5	5	6	6		
	12-14	8	8	11	8	3	2	3	4	6	6	10	10		
	15-17	7	6	10	7	4	3	3	3	5	3	6	6		
	18-20	5	4	4	3	1	1	1	1	2	2	3	3		
	21-23	6	2	4	1	1	#	0	#	2	2	5	5		
	ALL HOURS	6	4	6	4	2	1	1	1	3	3	6	6	4	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	19	42	22	11	9	8	10	14	17	30	31	25		
	03-05	20	40	27	15	16	14	15	24	24	35	28	22		
	06-08	18	40	31	22	18	13	19	36	33	37	26	18		
	09-11	19	44	28	15	7	6	6	18	16	34	30	24		
	12-14	19	30	16	5	3	3	3	4	4	17	28	23		
	15-17	13	22	12	2	1	2	3	3	2	9	21	20		
	18-20	17	32	16	5	4	1	1	5	5	22	27	27		
	21-23	19	40	20	10	6	5	6	9	11	25	31	28		
	ALL HOURS	18	36	21	11	8	7	8	14	14	26	28	23	18	5
1. CIG/VSB LESS THAN 500 ft and/or 1.5 NM	00-02	16	31	16	8	6	5	7	10	14	26	29	20		
	03-05	15	36	20	11	10	10	13	18	21	30	26	16		
	06-08	13	36	24	16	11	9	14	20	26	32	23	13		
	09-11	12	35	21	9	3	5	4	13	9	37	27	17		
	12-14	14	24	11	2	3	2	2	2	1	11	22	17		
	15-17	8	15	6	1	#	1	2	1	1	6	15	14		
	18-20	11	23	12	2	2	#	1	2	4	18	23	22		
	21-23	15	30	14	6	4	3	5	6	7	20	28	24		
	ALL HOURS	13	29	15	7	5	4	6	10	10	21	24	18	14	5
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	11	22	9	5	4	1	4	5	10	17	23	16		
	03-05	10	24	14	8	6	4	7	14	13	22	20	13		
	06-08	7	26	17	10	5	4	9	21	15	25	17	11		
	09-11	8	23	15	5	1	1	2	8	5	19	21	12		
	12-14	7	17	8	1	1	1	1	1	#	6	14	11		
	15-17	5	12	3	#	1	#	1	#	1	3	11	10		
	18-20	6	14	6	1	1	0	1	1	2	11	15	15		
	21-23	10	22	8	3	2	#	3	3	5	15	22	18		
	ALL HOURS	7	21	10	4	3	1	3	6	6	15	18	13	9	5
1. CIG/VSB LESS THAN 100 ft and/or .2NM	00-02	1	4	#	#	0	0	#	0	2	2	2	3		
	03-05	0	5	0	#	#	0	1	1	2	2	3	2		
	06-08	0	5	#	#	#	1	1	3	1	2	3	1		
	09-11	#	3	1	1	0	0	#	0	0	2	2	1		
	12-14	0	#	#	0	0	0	0	0	0	0	1	#		
	15-17	0	#	0	0	0	0	0	0	0	0	#	1		
	18-20	0	1	0	0	0	0	0	0	0	#	1	2		
	21-23	0	3	0	0	0	0	0	0	0	1	1	3		
	ALL HOURS	#	3	#	#	#	#	#	1	1	1	1	2	1	5

PREPARED BY USAFETAC Jul 81

STATION NAME GREENHAM COMMON, U.K.
LOCATION N51 23 W001 17

PERIOD VARIED (SEE REMARKS) STN LTRS EGVT
ELEV 406 Ft.
WMO NO 03745

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) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%)	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) MEAN	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.1 IN	PRECIP ≥ 0.5 IN	SNOW ≥ 0.1 IN	SNOW ≥ 1.5 IN	THUNDERSTORMS	FOG VIS ≤ 7mi	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	44	35	40	55	18	4.0				4			87	.21	36	360	W	8	38	7	10	7	4	1	#	7	0	0	9	0
FEB	44	35	40	59	14	3.8				2			84	.20	35	370	W	8	38	8	6	4	4	#	#	7	0	0	8	0
MAR	50	37	44	69	18	1.7				1			80	.22	37	400	E	8	30	7	5	1	3	#	#	6	0	0	6	0
APR	55	40	48	71	26	1.8				1			75	.24	39	165	SW	8	29	7	6	1	1	#	1	4	0	0	1	0
MAY	61	45	53	79	33	1.5				#			71	.28	43	130	SW	7	26	7	4	#	0	1	2	2	0	0	0	0
JUN	67	50	59	89	34	1.7				#			72	.35	49	310	SW	7	24	7	3	1	#	0	2	2	0	1	0	0
JUL	68	54	61	90	44	2.0				0			76	.39	52	115	W	7	30	7	7	#	0	0	1	2	#	1	0	0
AUG	67	53	60	87	42	1.9				0			81	.40	53	145	SW	7	35	7	7	2	0	0	1	1	0	1	0	0
SEP	64	50	57	84	36	2.9				0			82	.38	51	325	SSW	7	30	7	7	2	0	0	1	2	0	#	0	0
OCT	56	45	51	77	26	4.1				0			85	.31	46	370	SW	7	40	7	9	4	0	0	#	3	0	0	1	0
NOV	49	39	44	64	22	2.3				#			87	.29	40	415	SE	7	30	8	6	1	#	0	1	3	0	0	1	0
DEC	45	37	41	58	16	3.9				2			90	.24	39	430	SW	8	30	8	11	2	2	#	#	10	0	0	6	0
ANN	56	43	50	93	14	31.0				10			81	.28	43	360	SW	7	40	7	81	16	14	1	13	65	#	3	34	0
YR	7	7	7	7	7	7	*	*	*	10	*	*	8	10	10	10	11	11	10	10	7	7	7	7	7	10	7	7	7	7

REMARKS SOURCES: 1. WORLDWIDE AIRFIELD CLIMATIC DATA - POR UNKNOWN
2. UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS - POR 1951-1962
3. USAFETAC DATSAV - POR FEB 1954-JUN 1964

NOTE: * DATA NOT AVAILABLE; # LESS THAN 0.5 DAY, 0.05 INCH, OR 0.5 %, AS APPLICABLE; 2 PERCENT CALM GREATER THAN PREVAILING DIRCTN

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00-02	58	58	52	39	26	26	28	26	37	53	58	62	44	
	03-05	60	62	60	47	36	36	37	39	50	53	61	63	50	
CEILING LESS	06-08	60	64	64	56	41	40	43	44	52	56	63	63	54	
THAN 3000 FT	09-11	59	64	61	54	45	43	45	50	49	55	60	64	54	
AND/OR VIS	12-14	58	62	56	45	38	34	34	41	41	49	54	61	48	
LESS THAN	15-17	58	54	44	36	28	24	27	28	30	33	51	58	39	
1 MILE	18-20	58	53	40	25	18	19	21	20	20	41	51	58	35	
	21-23	61	55	44	27	18	20	21	21	25	47	53	59	38	
	ALL HRS	59	59	51	41	31	30	32	35	38	48	56	61	45	11
	00-02	47	45	42	28	18	21	21	20	31	43	47	52	35	
	03-05	48	47	50	37	29	30	30	32	43	46	48	54	41	
CEILING LESS	06-08	48	52	54	45	31	29	32	35	47	49	50	54	44	
THAN 1500 FT	09-11	49	51	45	37	20	21	18	27	34	42	47	54	36	
AND/OR VIS	12-14	44	39	28	14	11	11	10	12	16	25	38	50	25	
LESS THAN	15-17	43	33	23	12	10	10	8	9	12	18	36	48	22	
1/2 MILE	18-20	46	40	28	14	10	11	10	10	14	22	37	49	25	
	21-23	47	42	34	18	11	16	14	13	18	35	41	49	28	
	ALL HRS	46	44	38	24	17	18	18	20	27	36	43	51	32	11
	00-02	38	37	32	19	13	15	17	17	25	35	40	47	28	
	03-05	40	40	40	28	22	23	24	26	35	41	40	45	34	
CEILING LESS	06-08	41	42	46	35	23	24	23	28	40	42	41	44	36	
THAN 1000 FT	09-11	40	41	36	17	11	14	10	16	24	34	39	46	29	
AND/OR VIS	12-14	37	29	18	8	6	8	6	7	9	17	28	40	18	
LESS THAN	15-17	36	26	16	8	6	6	4	6	9	13	28	40	17	
1/2 MILE	18-20	35	31	22	10	7	7	5	7	10	21	31	40	19	
	21-23	37	34	24	11	8	10	9	9	15	28	34	42	22	
	ALL HRS	38	35	29	17	12	13	12	14	21	29	35	43	27	11
	00-02	17	10	6	1	1	#	1	1	6	12	12	16	7	
	03-05	13	12	11	5	4	1	4	3	10	17	11	17	9	
CEILING LESS	06-08	14	14	14	6	2	2	1	4	11	13	12	17	10	
THAN 500 FT	09-11	14	10	6	2	#	#	#	1	2	9	12	12	6	
AND/OR VIS	12-14	11	5	2	#	0	#	0	0	#	3	6	12	4	
LESS THAN	15-17	10	4	2	#	0	0	0	0	#	#	6	10	3	
1/4 MILE	18-20	10	5	2	#	0	0	0	0	#	2	5	12	3	
	21-23	11	6	3	#	0	0	0	1	1	5	9	15	4	
	ALL HRS	12	8	5	2	1	1	1	1	4	8	9	14	6	11

AWS CLIMATIC BRIEF ADDENDUM	GREENHAM COMMON, U.K.							PERIOD Feb 1954 Jun 1964		WBAN #				
Prepared by USAFETAC Jul 81	N 51 23 W001 17							ELEVATION: 400 ft		WMO #037435 STN LTRS:EGVI				
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3 THUNDERSTORMS	00-02	0	0	0	0	#	1	1	#	0	0	#	0		
	03-05	0	0	0	0	0	#	1	0	#	0	0	0		
	06-08	0	0	0	0	#	#	#	#	#	0	#	0		
	09-11	0	0	0	0	#	#	#	#	0	0	#	0		
	12-14	0	#	0	#	1	1	1	1	#	0	0	0		
	15-17	#	0	#	#	1	1	2	1	1	#	0	#		
	18-20	0	0	0	0	#	1	#	1	#	#	#	0		
	21-23	0	0	0	0	#	#	#	0	0	#	#	0		
	ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#	11
3 RAIN/DRIZZLE	00-02	17	14	16	14	10	9	12	11	14	13	16	19		
	03-05	17	14	16	15	12	15	12	14	14	12	16	22		
	06-08	18	14	16	12	11	13	14	16	15	14	17	22		
	09-11	16	14	15	13	11	13	12	15	14	15	18	21		
	12-14	17	14	11	15	12	12	13	14	13	14	18	20		
	15-17	20	11	13	17	12	11	12	15	14	16	17	19		
	18-20	19	12	13	17	11	9	12	14	11	16	16	19		
	21-23	18	12	15	12	10	11	10	10	12	16	17	18		
	ALL HOURS	18	13	15	14	11	12	12	14	13	14	17	20	14	11
3 SNOW/ICE PELLETS	00-02	4	4	1	0	0	0	0	0	0	0	#	1		
	03-05	3	4	1	#	0	0	0	0	0	0	0	1		
	06-08	3	5	1	#	0	0	0	0	0	0	#	1		
	09-11	4	5	1	#	0	0	0	0	0	0	#	2		
	12-14	4	4	1	#	0	0	0	0	0	0	0	2		
	15-17	4	5	2	0	0	0	0	0	0	0	0	2		
	18-20	2	4	2	0	0	0	0	0	0	0	#	2		
	21-23	4	4	1	0	0	0	0	0	0	0	#	2		
	ALL HOURS	3	4	1	#	0	0	0	0	0	0	#	2	1	11
3 WINDS GREATER THAN 25 KNOTS	00-02	4	2	1	#	0	#	1	1	1	1	1	3		
	03-05	3	2	1	1	#	0	1	#	1	2	2	4		
	06-08	3	2	0	#	#	#	1	#	1	1	2	4		
	09-11	3	2	1	1	#	#	1	1	1	2	2	3		
	12-14	4	2	2	2	1	1	1	2	1	1	4	4		
	15-17	3	2	3	3	1	#	1	2	#	2	3	3		
	18-20	3	2	2	1	#	#	1	#	#	1	4	3		
	21-23	3	2	1	#	#	#	#	#	#	1	2	4		
	ALL HOURS	3	2	1	1	#	#	1	1	1	1	2	3	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	36	34	28	17	10	11	14	12	21	32	38	42	25	
	03-05	37	37	36	23	18	19	21	22	31	39	38	41	30	
	06-08	38	39	43	30	18	16	18	24	36	40	40	40	32	
	09-11	37	49	32	15	7	8	8	12	21	29	35	40	24	
	12-14	33	25	16	7	3	5	5	5	8	16	25	35	15	
	15-17	32	24	13	6	5	4	3	5	7	12	25	35	13	
	18-20	31	27	20	8	6	6	4	4	8	19	29	37	17	
	21-23	34	29	22	10	6	8	8	6	12	24	33	38	19	
	ALL HOURS	35	32	26	15	9	10	10	11	18	27	33	39	22	11
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	26	24	18	9	5	5	5	6	13	24	27	33	16	
	03-05	26	27	23	13	10	11	11	12	21	29	29	31	20	
	06-08	28	32	29	20	10	9	10	15	26	33	30	30	23	
	09-11	28	29	20	9	3	3	2	5	14	23	28	31	16	
	12-14	24	20	9	4	1	2	1	2	4	10	18	25	10	
	15-17	24	18	8	4	2	1	1	2	5	8	20	27	10	
	18-20	21	18	10	6	2	2	1	2	5	12	20	28	11	
	21-23	24	17	13	5	3	4	3	2	7	17	24	29	12	
	ALL HOURS	25	23	16	9	4	5	4	6	12	19	25	24	15	11
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	17	16	10	4	3	3	2	3	10	18	20	26	11	
	03-05	19	19	16	8	7	8	7	8	16	22	21	24	15	
	06-08	20	22	23	12	5	4	6	8	19	26	21	24	16	
	09-11	20	21	13	4	1	1	1	3	8	15	20	24	11	
	12-14	15	10	5	2	#	1	#	1	2	4	13	17	6	
	15-17	16	11	4	2	1	1	0	#	2	3	14	18	6	
	18-20	14	10	5	3	1	1	#	1	3	7	12	20	6	
	21-23	15	11	6	1	1	1	1	1	3	11	14	23	7	
	ALL HOURS	17	15	10	5	2	2	2	3	8	13	17	22	10	11
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	8	6	3	1	1	#	#	1	4	9	7	12	4	
	03-05	11	8	4	3	3	2	3	2	8	13	8	13	7	
	06-08	11	10	8	4	1	2	2	3	9	13	9	12	7	
	09-11	10	7	3	#	0	#	0	#	2	8	8	11	4	
	12-14	6	2	1	0	0	#	0	0	0	1	3	7	2	
	15-17	6	1	1	0	0	0	0	0	0	0	3	7	2	
	18-20	7	3	1	0	0	0	0	0	0	2	3	9	2	
	21-23	8	4	1	0	0	0	0	0	1	4	4	11	3	
	ALL HOURS	8	5	3	1	1	1	1	1	3	6	6	10	4	11

A W S CLIMATIC BRIEF February 1988	Station Name: RAF LAKENHEATH UNITED KINGDOM Latitude/Longitude: N52 25 E000 34 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: May 49 to Sep 87 LST = GMT	Elevation: 32 ft Station MSC: 035833 Call Sign: EGUL Supersedes: May 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	59	63	77	77	82	93	93	91	88	82	65	60	93	38
MEAN MAX TEMP °F	43	44	49	54	61	67	70	70	65	58	49	45	56	38
MEAN TEMP °F	38	39	43	47	53	59	62	61	58	52	44	40	50	38
MEAN MIN TEMP °F	34	33	36	39	44	50	53	53	49	45	39	35	42	38
XTRM MIN TEMP °F	4	8	14	21	26	29	38	37	33	26	17	7	4	38
D/W TEMP ≥ 75°F	0	0	#	#	1	4	7	7	2	#	0	0	21	38
D/W TEMP ≥ 70°F	0	0	#	1	4	10	15	14	7	1	0	0	52	38
D/W TEMP ≤ 32°F	13	13	9	4	1	#	0	0	0	1	6	10	57	38
D/W TEMP ≤ 25°F	3	3	1	#	0	0	0	0	0	0	1	3	11	38
VPR PRESS ("Hg)	.18	.17	.20	.22	.28	.35	.39	.38	.35	.30	.25	.21	.27	10
MEAN DEWPOINT °F	32	31	35	37	43	49	52	51	49	45	40	36	42	10
99.95% WCPA Ft	1300	1050	1300	950	800	650	550	600	800	1050	1100	1450	1000	10
MEAN RH 07 LST %	81	81	80	78	80	79	79	79	80	82	82	82	80	10
MEAN RH 13 LST %	77	73	68	61	61	61	61	59	60	66	74	79	67	10
MAX 24HR PRECIP "	1.9@	1.6@	3.4	2.3	1.7	1.3	2.3	2.4	2.0@	1.3	1.2	1.9	3.4	10
MAX PRECIP "	3.8	2.8	4.6	3.6	4.4	4.5	4.7	6.5	4.4	4.3	4.8	3.7	6.5	36
MEAN PRECIP "	1.5	1.1	1.5	1.5	1.5	1.9	1.7	2.0	1.7	1.6	1.9	1.6	19.5	36
MIN PRECIP "	#	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36
D/W PRECIP ≥ .01"	14	11	13	12	12	10	11	12	10	11	14	13	143	36
D/W PRECIP ≥ .5"	1	#	#	#	#	1	1	1	1	1	1	1	8	36
MAX 24HR SNFL "	6	5	4	2	#@	#	0	0	0	#	6	6	6	37
MAX SNFL "	13	11	7	2	#	#	0	0	0	#	6	11	13	37
MEAN SNFL "	3	3	1	#	#	#	0	0	0	#	1	2	10	37
D/W SNFL ≥ .1"	2	2	1	#	0	#	0	0	0	0	#	1	6	37
D/W SNFL ≥ 1.5"	1	1	#	#	0	0	0	0	0	0	#	#	2	37
MEAN WND DRCTN	$SW	$ENE	SSW	$ N	N	SW	W	$SW	$SW	$ S	SSW	SW	$SW	10
MEAN WND SPD Kts	8	7	8	7	7	6	6	6	7	7	8	9	7	10
MAX WND SPD** Kts	70	54	63	54	51	39	50	40	50	51	53	64	70	27
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	NA
D/W TSTORMS	#	#	1	1	3	3	3	3	2	#	#	#	16	37
D/W FOG VSBY <7mi	17	16	15	13	13	13	13	17	17	19	16	18	187	37

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:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF February 1988	Station Name: RAF LAKENHEATH UNITED KINDGOM Latitude/Longitude: N52 25 E000 34 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: May 49 to Sep 87 LST = GMT	Elevation: 32 ft Station MSC: 035833 Call Sign: EGUL Supersedes: Mar 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	37	41	34	24	22	21	19	21	19	27	30	33	27	
	03-05	40	42	39	33	34	34	28	31	27	30	34	34	34	
CIG/VSBY	06-08	43	45	42	35	34	30	25	29	31	35	34	34	35	
	09-11	39	44	41	27	23	22	23	22	21	24	30	34	29	
LESS THAN	12-14	37	36	35	21	17	13	16	15	16	20	26	34	24	
	15-17	39	35	29	17	12	9	11	11	12	15	24	34	21	
3000/3	18-20	37	34	26	16	11	9	12	10	11	20	25	30	20	
	21-23	36	38	30	19	15	13	15	12	15	24	26	34	23	
	00-24	39	39	35	24	21	19	19	19	19	24	29	33	27	10
	00-02	26	28	22	13	17	14	10	15	15	18	20	22	18	
	03-05	26	30	26	21	26	26	19	24	21	23	21	22	24	
CIG/VSBY	06-08	27	34	29	24	24	22	16	22	25	28	23	24	25	
	09-11	27	33	26	14	10	8	10	9	12	17	20	24	18	
LESS THAN	12-14	24	25	16	8	6	4	5	5	7	8	15	21	12	
	15-17	22	22	10	7	5	4	4	4	4	7	14	20	10	
1500/3	18-20	22	22	12	8	6	4	4	5	5	10	14	18	11	
	21-23	23	23	16	10	10	8	6	7	9	14	18	19	14	
	00-24	25	27	20	13	13	11	9	11	12	16	18	21	16	10
	00-02	15	17	13	8	12	7	5	9	9	13	13	14	11	
	03-05	19	19	17	14	19	16	12	18	14	17	14	16	16	
CIG/VSBY	06-08	19	26	21	17	15	14	11	16	16	21	16	16	17	
	09-11	20	24	17	8	3	4	4	4	7	12	13	17	11	
LESS THAN	12-14	16	14	7	4	2	2	2	2	3	5	10	15	7	
	15-17	14	13	5	3	1	1	1	1	1	3	9	14	6	
800/2	18-20	14	14	7	4	3	2	2	3	2	5	10	12	7	
	21-23	14	14	9	6	6	4	3	4	5	10	13	13	8	
	00-24	16	18	12	8	8	6	5	7	7	11	12	15	10	10
	00-02	5	4	2	1	1	1	1	3	1	6	4	4	3	
	03-05	6	4	3	2	3	3	2	5	4	6	5	4	4	
CIG/VSBY	06-08	6	5	4	2	1	1	1	4	5	7	5	4	4	
	09-11	4	3	2	0	0	#	0	#	1	2	3	3	2	
LESS THAN	12-14	2	1	#	0	0	0	0	0	#	1	2	2	1	
	15-17	2	1	0	0	#	0	0	0	0	#	2	2	1	
200/½	18-20	2	1	#	#	0	#	0	0	0	#	2	3	1	
	21-23	4	2	1	0	0	#	#	#	#	3	3	4	1	
	00-24	4	3	2	1	1	1	1	2	1	3	3	3	2	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

PREPARED BY: USAFETAC Jul 81

STATION NAME : LEEMING, UK
LOCATION : 54 18 W001 32

PERIOD: VARIED
ELEV : 132 Ft

STN LTRS: EGXE
WMO NO. : 032570

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	2 SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	43	36	40	57	8	2.4				#		
FEB	44	35	40	82	10	1.8				#		
MAR	48	37	43	73	19	1.7				#		
APR	51	39	45	70	25	1.5				#		
MAY	58	44	51	75	27	2.1				#		
JUN	64	49	57	86	36	2.0				#		
JUL	67	53	60	84	41	2.6				0		
AUG	67	52	60	88	41	1.9				0		
SEP	62	49	51	75	34	2.0				0		
OCT	56	45	51	73	32	3.0				#		
NOV	47	38	43	63	17	2.3				#		
DEC	45	37	41	59	14	2.2				#		
ANN	54	42	49	88	8	25.5	*	*	*	#	*	*
EYR	12	12	12	12	12	9				9		

MONTH	MEAN: 1 RELATIVE HUMIDITY (%) MEAN	1 VAPOR PRESSURE (IN Hg) MEAN	1 DEW PT (°F) MEAN	2 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)
JAN	86	.21	36	180	SSE	9	43	8
FEB	85	.20	35	170	SSE	8	35	7
MAR	79	.21	36	170	W	9	42	7
APR	77	.23	38	130	N	9	34	7
MAY	76	.28	43	80	N	8	52	7
JUN	75	.34	48	70	N	7	27	7
JUL	77	.39	52	90	W	7	33	7
AUG	79	.40	53	130	N	7	27	7
SEP	81	.35	49	100	S	7	29	7
OCT	84	.31	46	160	S	8	33	7
NOV	84	.23	38	200	W	9	40	7
DEC	85	.22	37	250	W	9	46	7
ANN	79	.28	41	140	WSW	8	52	7
EYR	12	12	12	9	12	12	12	12

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF: 2 PRECIP (IN) ≥ .1	PRECIP (IN) ≤	2 SNOW (IN) ≥ 1.5	SNOW (IN)	1 THUNDER	1 STORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≤	MIN ≤ 32	MIN ≤ 0
JAN	9		#		#	5	0		10	0	
FEB	5		#		#	3	0		11	0	
MAR	5		#		0	2	0		7	0	
APR	6		#		#	1	0		6	0	
MAY	7		#		#	2	0		1	0	
JUN	5		0		#	2	0		0	0	
JUL	7		0		#	1	0		0	0	
AUG	6		0		#	3	0		0	0	
SEP	5		0		#	3	0		0	0	
OCT	8		#		#	5	0		1	0	
NOV	7		#		0	4	0		7	0	
DEC	8		#		0	4	0		2	0	
ANN	77	*	#	*	#	35	0	*	52	0	
EYR	9		9		12	12	12		12	12	

REMARKS:
1. USAFETAC DATSAV; FOR JAN 66-DEC 77
2. WORLD WIDE AIRFIELD CLIMATIC DATA: 9 YEAR POR, DATES UNKNOWN
3. USAFETAC DATSAV; POR JUL 73-DEC 77

NOTE: * Data Not Available; # Less than 0.5 day, 0.05 in, or 0.5 percent 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 3NM	00-02	47	64	45	36	36	34	29	35	44	47	38	49		
	03-05	45	64	52	43	42	42	37	48	47	47	39	46		
	06-08	45	69	56	46	38	39	34	43	41	48	39	43		
	09-11	42	67	53	40	34	29	28	32	40	46	34	37		
	12-14	38	59	42	34	25	24	20	26	33	42	35	38		
	15-17	41	59	40	33	22	19	18	19	29	41	31	42		
	18-20	44	64	44	33	26	21	18	18	33	41	35	47		
	21-23	43	65	44	39	32	28	23	27	37	45	41	49		
	ALL HRS	43	64	47	38	32	29	26	31	38	44	36	44	39	5
3 CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	32	50	32	22	23	20	20	27	28	36	23	29		
	03-05	28	52	38	24	32	26	25	42	35	38	27	26		
	06-08	27	47	42	27	29	26	25	39	31	41	28	25		
	09-11	27	54	38	20	18	15	14	22	24	37	25	23		
	12-14	24	46	26	15	21	11	8	9	13	31	23	24		
	15-17	27	47	23	16	10	7	7	9	14	28	21	28		
	18-20	22	50	31	18	16	11	11	10	19	30	26	28		
	21-23	27	51	28	22	22	16	15	19	22	33	26	28		
	ALL HRS	27	49	32	21	20	16	16	22	23	34	25	26	26	5
3 CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	22	40	22	15	18	11	15	18	18	28	19	21		
	03-05	19	40	26	16	20	15	18	31	28	31	22	21		
	06-08	18	41	30	16	18	15	16	26	25	32	23	18		
	09-11	19	41	23	13	12	9	8	11	16	27	19	17		
	12-14	17	37	18	10	6	4	3	5	6	21	18	17		
	15-17	18	34	15	8	5	3	2	5	6	18	15	20		
	18-20	18	39	19	10	7	3	4	6	11	21	17	20		
	21-23	18	40	19	14	14	7	10	14	13	23	16	21		
	ALL HRS	19	39	21	13	12	8	10	14	15	25	18	19	18	5
3 CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½NM	00-02	5	9	2	4	#	1	2	3	2	9	3	5		
	03-05	4	9	4	2	1	2	4	4	4	8	5	4		
	06-08	4	10	3	2	1	1	1	3	2	6	7	6		
	09-11	3	9	1	2	0	0	0	1	1	4	6	5		
	12-14	4	4	2	1	0	0	0	1	#	4	4	2		
	15-17	3	4	1	0	0	0	0	0	#	3	4	6		
	18-20	5	6	2	#	0	0	#	#	#	5	5	4		
	21-23	4	8	3	1	0	1	1	1	1	7	2	4		
	ALL HRS	4	7	2	2	#	1	1	2	1	6	5	4	3	5

AWS CLIMATIC BRIEF ADDENDUM	LEEMING, UK								PERIOD: VARIED				WMO # 032570			
Prepared by USAFETAC Jul 81	N54 18 W001 32								ELEVATION: 13m ft				STN LTRS: EGXF			
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	0	#	#	0	#	0	0		
	03-05	0	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	1	#	0	0	0	0		
	12-14	0	0	0	0	#	#	#	#	#	0	0	0		
	15-17	0	0	0	0	1	1	1	1	1	0	0	0		
	18-20	0	0	0	0	#	#	1	1	0	0	0	0		.
	21-23	#	#	0	#	1	0	#	#	#	0	0	0		
	ALL HOURS	#	#	0	#	#	#	1	#	#	#	0	0	#	12
1 RAIN/DRIZZLE	00-02	16	15	13	15	13	10	9	10	12	14	14	15		
	03-05	16	16	17	15	13	14	13	13	15	16	14	14		
	06-08	17	15	15	15	17	14	15	13	15	16	14	14		
	09-11	16	16	13	14	14	12	13	12	11	14	16	15		
	12-14	16	15	11	14	15	10	11	11	9	17	16	13		
	15-17	16	17	16	14	16	10	10	13	12	14	15	12		
	18-20	16	16	15	14	14	10	11	12	13	14	17	14		
	21-23	17	15	14	14	16	11	10	10	11	14	14	14		
	ALL HOURS	16	15	14	14	15	11	12	12	12	14	15	14	14	12
1 SNOW/ICE PELLETS	00-02	3	5	3	2	0	0	0	0	0	#	1	4		
	03-05	3	6	3	2	#	0	0	0	0	0	1	3		
	06-08	4	7	5	3	0	0	0	0	0	0	1	3		
	09-11	3	9	5	2	#	#	0	0	0	0	1	3		
	12-14	3	5	4	1	0	0	0	0	#	0	#	3		
	15-17	3	4	3	2	#	0	0	0	0	0	1	2		
	18-20	3	5	2	1	#	0	0	0	0	0	1	2		
	21-23	4	3	2	1	0	#	0	0	0	0	2	3		
	ALL HOURS	3	6	3	2	#	0	0	0	#	#	1	3	2	12
1 WINDS GREATER THAN 25 KNOTS	00-02	5	4	6	3	2	#	#	#	2	4	7	6		
	03-05	5	5	4	3	1	#	#	1	2	5	6	5		
	06-08	6	5	5	4	1	1	1	1	3	4	6	6		
	09-11	6	6	11	10	3	2	2	3	4	5	9	6		
	12-14	9	9	16	12	5	3	3	4	6	7	13	7		
	15-17	9	5	12	9	6	3	3	3	5	6	9	6		
	18-20	7	4	6	3	2	1	1	1	3	4	6	4		
	21-23	7	4	5	3	1	1	#	#	2	4	6	6		
	ALL HOURS	7	5	8	6	3	1	1	1	3	5	8	6	5	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	20	39	19	13	16	10	14	17	18	28	18	19		
	03-05	18	39	26	12	19	14	17	29	26	30	21	20		
	06-08	17	40	28	14	12	13	14	24	24	31	23	18		
	09-11	18	39	22	11	8	7	7	10	14	26	19	17		
	12-14	17	34	16	8	4	4	2	4	6	19	18	16		
	15-17	17	31	14	6	3	3	2	5	6	16	14	20		
	18-20	16	38	18	9	4	3	4	5	10	20	17	19		
	21-23	17	37	16	12	11	7	9	13	13	23	15	19		
	ALL HOURS	17	37	20	11	10	8	9	13	14	24	18	18	16	5
3 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	18	32	14	11	9	5	10	14	15	24	17	16		
	03-05	15	31	20	7	12	10	14	22	23	27	18	17		
	06-08	13	32	19	10	8	7	9	18	18	26	19	17		
	09-11	15	30	17	8	4	3	4	7	9	17	16	13		
	12-14	13	26	11	5	1	2	1	4	3	13	16	12		
	15-17	14	25	10	4	2	1	1	3	4	11	13	16		
	18-20	13	31	11	7	2	2	2	4	5	18	15	16		
	21-23	15	31	13	10	6	5	6	11	10	19	13	17		
	ALL HOURS	15	30	14	8	5	4	6	10	11	19	16	15	13	5
3 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	12	24	8	7	5	2	7	7	6	15	12	10		
	03-05	12	19	13	5	6	5	10	15	12	17	14	13		
	06-08	9	23	13	7	4	4	4	11	10	20	14	13		
	09-11	10	23	10	6	1	1	1	3	3	13	14	11		
	12-14	9	17	6	4	0	0	#	2	2	10	12	9		
	15-17	9	19	6	2	1	#	#	1	2	8	11	12		
	18-20	9	22	8	3	1	#	1	1	1	12	14	11		
	21-23	11	23	6	6	1	3	3	7	4	13	9	12		
	ALL HOURS	10	21	9	5	2	2	3	6	5	13	12	11	8	5
3 CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	2	#	0	0	0	0	0	0	#	0	0	0		
	03-05	2	1	0	0	0	#	0	0	0	0	#	0		
	06-08	0	1	0	#	0	#	0	0	0	0	0	0		
	09-11	#	0	0	0	0	0	0	0	0	#	0	0		
	12-14	#	0	#	0	0	0	0	0	0	0	0	0		
	15-17	#	0	0	0	0	0	0	0	0	0	0	0		
	18-20	#	0	0	0	0	0	0	0	0	#	0	0		
	21-23	#	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	#	#	0	0	#	0	0	0	#	0	0	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LOSSIEMOUTH, SCOTLAND
LOCATION: 57°43'N, 03°20'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 030680
ELEVATION (FEET): 42
PERIOD: VARIED

ICAO ID: EGQS
LST = GMT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	55	61	63	77	81	87	82	72	68	63	57	87
MEAN DLY MAX	43	43	46	49	55	59	63	63	59	53	47	43	52
MEAN	38	37	41	43	49	54	57	57	53	48	42	39	47
MEAN DLY MIN	33	32	35	38	42	48	51	51	47	43	37	34	41
EXTREME MIN	12	7	12	24	28	33	37	33	28	28	19	12	7
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	13	15	8	6	1	0	0	0	#	2	7	12	64
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.7	1.6	1.2	1.4	1.6	1.8	2.7	2.9	2.5	2.2	2.9	2.3	24.7
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.6	0.9	0.6	1.0	0.5	1.2	0.7	1.5	1.1	0.7	0.8	0.5	1.5
# DAYS > 0.01	18	17	20	17	17	15	17	18	17	20	19	19	214
# 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)	82	83	83	86	87	85	87	88	85	84	83	83	85
RH (14 LST)	77	72	68	70	67	67	69	70	69	72	77	80	71
VAPOR PRESS	.19	.19	.20	.23	.27	.33	.38	.38	.32	.28	.23	.21	.27
DEWPOINT	33	32	34	37	41	46	50	51	46	42	37	34	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW	WSW	WSW	WSW	E	WSW	W	WSW	WSW	WSW	SW	WSW	WSW
MEAN SPEED	13	10	12	10	9	9	9	8	11	12	12	12	11
MAX (PK GSTS)	64	57	53	46	45	44	62	47	68	54	67	68	68
PRESSURE ALT	1600	1650	1550	1100	1150	800	650	800	1250	1450	1400	1950	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	5	6	6	6	6	6	6	6	6	6	6	6
# DAYS TSTMS	0	#	0	0	0	1	1	2	0	#	0	0	5
# DAYS FOG	2	3	2	4	5	5	5	6	2	2	2	2	40
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

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

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	24	24	34	31	29	34	28	19	24	18	21	26
03-05 LST	22	24	26	35	34	34	38	30	22	20	17	25	27
06-08 LST	20	24	23	35	29	35	37	30	21	23	19	23	27
09-11 LST	22	23	21	30	26	24	31	23	18	20	19	25	24
12-14 LST	23	22	20	23	24	18	22	18	16	21	18	25	21
15-17 LST	23	23	21	21	19	15	17	17	15	21	19	25	20
18-20 LST	23	26	21	26	20	18	20	21	16	24	19	27	22
21-23 LST	20	23	24	30	26	24	27	26	21	22	18	24	24
ALL HOURS	22	24	23	29	26	25	28	24	18	22	18	24	24

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LOSSIEMOUTH, SCOTLAND
LOCATION: 57°43'N, 03°20'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 030680
ELEVATION (FEET): 42
PERIOD: JAN 73 - DEC 83

ICAO ID: EGQS
LST = GMT

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

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	15	16	16	20	15	18	13	19	20	17	19	17
03-05 LST	15	11	17	21	18	18	18	16	20	19	20	21	18
06-08 LST	16	15	20	21	20	22	20	17	20	21	21	20	19
09-11 LST	19	14	21	17	18	20	18	18	19	23	18	22	19
12-14 LST	19	13	20	20	19	17	15	15	21	24	18	23	19
15-17 LST	20	14	20	18	19	21	17	18	25	23	21	21	20
18-20 LST	16	14	21	20	19	19	18	19	21	21	18	19	19
21-23 LST	17	15	16	19	19	17	18	16	18	17	17	19	17
ALL HOURS	17	14	19	19	19	19	17	17	20	21	19	20	18

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

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

TION: LYNEHAM, UK
ATION: 51°30'N, 01°59'W
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 037400
ELEVATION (FEET): 512
PERIOD: VARIED

ICAO ID: EGDL
LST = GMT 0

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	56	57	61	70	77	90	90	90	80	72	60	58	90
MEAN DLY MAX	1	43	43	47	52	58	65	69	68	63	55	48	45	55
MEAN	1	39	39	42	45	51	57	61	61	57	50	44	41	49
MEAN DLY MIN	1	34	34	36	38	43	49	53	53	50	44	39	36	43
EXTREME MIN	1	5	12	22	25	31	32	43	45	36	30	19	7	5
# DAYS > 90	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	1	12	12	7	4	1	#	0	0	0	#	5	9	50
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.1	1.4	1.6	1.6	1.9	2.8	1.5	2.5	2.1	2.4	2.5	2.2	24.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
SNOWFALL (INCHES)														
MEAN	2	4.0	2.2	0.4	0	0	0	0	0	0	0	0.2	2.3	9.1
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5	2	1	#	0	0	0	0	0	0	0	0	0	#	1
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	91	91	90	90	91	91	91	92	93	93	91	91	91
RH (15 LST)	1	83	78	72	62	64	62	60	61	67	76	80	85	71
VAPOR PRESS	1	.22	.21	.22	.24	.29	.37	.41	.42	.38	.32	.26	.24	.30
DEWPOINT	1	35	34	36	38	43	49	53	53	50	46	40	38	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	S	S	NE	NE	WSW	WSW	SSW	S	S	SW	SW	S
MEAN SPEED (PVLG DRCTN)	1	10	8	9	13	12	10	10	8	3	8	10	10	8
MEAN SPEED (ALL OBS)	1	10	10	10	10	9	8	8	8	8	9	9	10	9
MAX (PK GST)	1¢	54	45	54	47	38	26	27	45	46	48	60	58	60
PRESSURE ALT	1	1700	1650	1550	1300	1250	1050	1000	1150	1350	1600	1600	1800	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	6	6	5	5	5	6	6	6	6
DAYS TSTMS	1	0	0	0	1	2	4	3	3	2	0	0	0	15
DAYS FOG <7	1	15	14	12	10	13	11	10	13	14	16	12	15	155
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 85, HOURLY
2. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 13 YRS (DATA FROM FAIRFORD, UK WAS CONSIDERED REPRESENTATIVE, 13 MILES FROM LYNEHAM.)

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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	56	65	50	38	36	36	33	34	42	47	51	60	46
03-05 LST	58	66	56	47	50	44	45	45	49	53	53	59	52
06-08 LST	58	70	60	52	50	46	48	53	51	58	55	59	55
09-11 LST	55	69	59	49	42	39	38	40	44	50	51	57	49
12-14 LST	55	58	52	35	32	27	24	25	31	42	47	52	40
15-17 LST	50	53	44	24	24	20	16	21	24	33	45	49	33
18-20 LST	54	55	43	23	22	19	15	20	28	36	44	55	34
21-23 LST	56	59	45	26	27	23	21	26	34	41	46	53	38
ALL HOURS	55	62	51	37	35	32	30	33	38	45	49	56	43

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	45	55	40	30	28	30	27	29	36	38	39	48	37
03-05 LST	47	57	46	38	42	38	39	39	43	45	42	48	44
06-08 LST	46	57	49	43	43	39	40	46	46	49	45	48	46
09-11 LST	43	58	46	31	27	24	24	27	32	40	41	46	37
12-14 LST	42	43	33	14	15	13	9	14	16	27	34	41	25
15-17 LST	36	37	27	11	11	10	7	11	14	23	32	39	21
18-20 LST	40	43	30	13	12	13	8	13	19	27	33	42	25
21-23 LST	43	49	35	18	19	17	16	20	26	31	35	42	29
ALL HOURS	43	50	38	25	25	23	21	25	29	35	38	44	33

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	34	40	29	20	19	22	18	20	25	29	28	37	27
03-05 LST	32	42	33	26	31	28	27	29	33	35	32	36	32
06-08 LST	34	45	37	29	30	28	29	34	35	39	34	37	34
09-11 LST	32	44	32	19	16	14	14	14	20	29	30	35	25
12-14 LST	30	29	19	7	7	7	4	8	7	16	21	30	15
15-17 LST	25	26	17	6	6	6	4	6	7	12	22	28	14
18-20 LST	27	28	20	8	8	9	5	8	12	18	23	32	16
21-23 LST	31	34	23	11	12	12	10	12	17	21	25	33	20
ALL HOURS	31	36	26	16	16	16	14	16	20	25	27	34	23

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

MNF-7

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LYNEHAM, UK
LOCATION: 51°30'N, 01°59'W
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 037400 ICAO ID: EGDL
ELEVATION (FEET): 512 LST = GMT 0
PERIOD: JAN 73 - DEC 85, HOURLY

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85, 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	31	38	25	17	16	20	16	18	22	26	26	34	24
03-05 LST	29	39	30	24	28	26	24	27	31	33	29	34	30
06-08 LST	31	42	35	26	26	23	25	31	33	36	31	34	31
09-11 LST	29	41	28	15	12	10	10	11	16	26	27	32	21
12-14 LST	25	25	15	6	6	5	3	7	6	11	19	26	13
15-17 LST	22	23	14	4	5	4	3	4	6	9	18	24	11
18-20 LST	24	25	17	6	6	8	4	7	10	15	20	28	14
21-23 LST	28	30	21	9	11	10	8	11	15	20	22	29	18
ALL HOURS	27	33	23	14	14	13	12	15	17	22	24	30	27

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

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

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

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

ECR-MNF-7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANCHESTER INTL, UNITED KINGDOM
LOCATION: 53°21'N, 02°16'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 033340
ELEVATION (FEET): 256
PERIOD: VARIED

ICAO ID: EGCC
LST = GMT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	56	58	65	73	79	83	89	88	86	77	61	58	89
MEAN DLY MAX	43	45	48	54	60	66	68	67	63	56	49	45	55
MEAN	39	40	4?	47	53	58	61	60	56	50	44	40	49
MEAN DLY MIN	35	35	3?	40	45	51	54	53	49	44	39	36	43
EXTREME MIN	0	-11	?	8	19	30	31	34	29	18	12	-4	-11
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	10	10	5	3	1	#	#	0	#	1	5	9	44
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)													
MAXIMUM	7.7	5.0	3.2	3.3	5.2	5.6	4.8	7.3	5.7	6.8	6.5	6.0	43.1
MEAN	2.8	2.3	2.5	2.0	2.4	2.7	3.3	3.8	2.9	3.6	3.0	3.4	34.7
MINIMUM	1.8	0.1	0.3	0.9	0.6	0.1	1.4	1.1	1.0	0.3	1.1	0.4	25.1
MAX 24 HR	1.0	1.0	1.1	1.1	1.0	1.2	1.2	1.3	1.1	1.4	1.2	1.0	1.4
# 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 (05 LST)	86	86	84	84	83	86	87	88	89	88	86	86	86
RH (14 LST)	78	74	67	58	57	60	61	61	65	72	75	80	67
VAPOR PRESS	.21	.21	.22	.23	.28	.35	.40	.41	.36	.31	.25	.22	.29
DEWPOINT	35	34	35	37	42	48	52	52	49	44	39	36	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	WNW	S	W	W	S	S	S	S	S	S
MEAN SPEED	10	9	10	9	9	8	7	7	9	8	9	10	9
MAX (PK GSTS)	68	56	51	54	43	38	41	48	48	47	59	58	68
PRESSURE ALT	1550	1600	1300	1050	1050	900	800	1150	1350	1300	1350	1550	1600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	5	6	6	5	6	6	6	6	6
# DAYS TSTMS	1	1	1	1	3	3	2	2	2	1	#	1	18
# DAYS FOG	5	4	3	3	1	2	2	3	3	4	5	5	40
	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. CLIMATIC DATA CARD
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	58	55	47	39	29	32	33	35	35	39	52	56	43
03-05 LST	56	54	48	48	37	42	41	42	38	42	50	54	46
06-08 LST	54	58	55	50	35	39	47	43	41	44	47	56	47
09-11 LST	56	57	52	42	28	32	38	36	35	39	45	53	43
12-14 LST	54	49	42	29	24	25	26	23	26	37	44	49	36
15-17 LST	54	48	35	25	18	22	21	18	20	34	45	50	32
18-20 LST	56	53	41	27	20	22	19	21	24	38	42	50	35
21-23 LST	56	53	45	31	24	25	27	26	30	42	48	54	38
ALL HOURS	55	54	46	36	27	30	31	31	31	40	46	53	40

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	40	30	25	18	19	19	25	19	28	32	36	28
03-05 LST	38	38	30	34	26	30	27	32	23	27	31	35	31
06-08 LST	37	42	38	38	24	25	30	33	25	31	29	35	32
09-11 LST	39	41	32	23	12	14	19	22	20	25	29	35	26
12-14 LST	37	32	21	10	9	9	9	10	9	20	23	34	19
15-17 LST	38	29	17	10	7	8	8	7	6	18	22	35	17
18-20 LST	38	35	23	13	10	9	9	11	12	24	25	35	20
21-23 LST	39	39	26	19	14	13	15	16	15	27	32	37	24
ALL HOURS	38	37	27	21	15	16	17	19	16	25	28	35	25

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MANCHESTER INTL, UNITED KINGDOM
LOCATION: 53°21'N, 02°16'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 033340
ELEVATION (FEET): 256
PERIOD: JAN 73 - DEC 83

ICAO ID: C
LST = GM

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	#
03-05 LST	0	#	0	0	#	#	#	#	0	0	0	0	#
06-08 LST	#	0	0	0	#	#	#	0	0	0	0	0	#
09-11 LST	#	0	#	0	#	1	#	0	#	0	0	0	#
12-14 LST	0	0	0	0	#	1	1	#	#	#	#	0	#
15-17 LST	0	0	#	#	1	1	1	#	#	0	#	0	#
18-20 LST	0	0	0	0	1	1	1	1	#	0	0		#
21-23 LST	0	0	0	0	#	1	1	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	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	20	18	20	13	14	13	14	13	20	20	22	24	18
03-05 LST	22	18	19	18	14	14	16	15	20	21	20	24	18
06-08 LST	23	18	19	17	16	18	16	15	20	20	21	23	19
09-11 LST	23	21	20	15	16	16	12	14	17	20	20	22	18
12-14 LST	25	19	21	13	17	16	12	15	13	23	20	21	18
15-17 LST	22	18	22	16	19	16	13	15	17	22	21	22	19
18-20 LST	18	17	18	15	17	13	13	15	18	21	19	22	17
21-23 LST	20	20	19	12	15	12	12	12	18	20	18	21	
ALL HOURS	22	19	20	15	16	15	13	14	18	21	20	23	18

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 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	22	20	13	15	7	9	10	12	10	17	19	21	15
03-05 LST	21	23	14	20	13	19	16	18	13	17	18	20	18
06-08 LST	20	27	19	21	11	14	16	19	15	20	17	21	18
09-11 LST	23	26	15	10	3	5	8	9	8	15	17	22	13
12-14 LST	21	15	9	3	3	3	3	5	3	9	15	20	9
15-17 LST	24	15	8	3	2	3	4	2	2	10	14	20	9
18-20 LST	23	18	10	5	3	3	5	5	6	12	14	20	10
21-23 LST	22	21	11	8	6	5	7	7	7	13	18	21	12
ALL HOURS	22	21	12	11	6	8	8	10	8	14	17	21	13

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

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

PREPARED BY: USAFETAC
APRIL 1984

STATION NAME: MILDENHALL RAF UK
LOCATION: N52 22 E000 29

PERIOD: JUL 50-NOV 83 8
ELEV: 32 FT

STN LTRS: EGUN
WBAN NO: 035771

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME 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) 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	THUNDERS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 75	MAX ≥ 70	MIN ≤ 32	MIN ≤ 30
JAN	43	34	39	59	5	1.8	3.7	.4	1.4	2	11	8	79	74	.20	34	1250	SW	9	65	8	15	#	2	#	#	16	0	0	11	7
FEB	45	34	40	62	11	1.5	3.5	.1	1.3	2	14	7	80	72	.19	33	1250	E	8	56	9	12	#	2	#	#	15	0	0	11	5
MAR	50	36	43	77	17	1.7	3.5	.3	.8	1	6	5	80	68	.21	36	1150	SW	9	54	9	14	#	1	#	1	14	#	#	7	4
APR	54	39	47	79	24	1.5	3.4	.1	1.1	#	2	2	79	59	.22	37	850	N	8	54	8	13	#	#	#	1	11	#	1	5	1
MAY	61	45	53	83	30	2.0	4.5	.1	2.3	#	#	#	92	57	.28	43	800	N	8	44	7	13	1	0	0	3	12	1	4	#	0
JUN	67	50	59	95	31	2.1	4.5	#	1.6	#	#	#	84	59	.35	49	650	SW	7	38	8	11	1	0	0	3	11	4	10	#	0
JUL	73	54	62	93	40	2.0	4.2	.4	2.2	0	0	0@	83	57	.39	52	550	W	7	45@	9	12	1	0	0	3	12	8	16	0	0
AUG	70	53	62	93	41	2.0	5.2	.3	1.8	0	0	0	84	57	.39	52	550	SW	6	42	7	13	1	0	0	3	16	6	15	0	0
SEP	66	50	58	87	28	2.0	5.0	#	1.9	#	#	#	81	60	.35	49	900	SW	7	46	7	12	1	0	0	1	16	2	7	#	0
OCT	58	45	52	79	26	1.9	4.9	.1	1.5	#	#	#	82	67	.29	44	1050	S	7	49	8	13	1	0	0	#	19	#	1	1	#
NOV	50	39	44	67	17	2.2	5.2	.6	1.4	1	7	7	81	74	.24	39	1100	SW	9	55	7	15	1	#	#	#	17	0	0	6	3
DEC	45	35	40	61	9	1.9	3.8	.5	1.3	1	8	5	81	77	.20	35	1500	SW	9	63	7	15	1	2	#	#	18	0	0	10	6
ANN	57	43	50	95	5	22.6	5.2	#	2.3	3	14	8	81	65	.27	42	1000	SW	8	65	8	158	8	7	#	154	177	21	54	49	26
EYR	32	32	32	32	32	31	31	31	31	30	30	30	10	10	10	10	11	10	10	24	7	31	31	30	30	30	30	32	32	32	32

REMARKS

RUSSWO POR:
HOURLY OBS: DEC 73 - NOV 83
DAILY OBS: JUL 50 - SEP 54, AUG 56 - NOV 83

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	40	47	34	29	18	22	20	24	20	31	31	40	30	
	03-05	40	48	38	38	27	33	30	39	29	34	33	43	36	
	06-08	43	52	45	40	28	30	28	36	35	38	36	42	38	
	09-11	40	51	42	35	23	21	25	23	24	30	33	41	32	
	12-14	36	43	41	26	18	14	16	17	20	24	32	39	27	
	15-17	37	41	34	19	12	11	11	12	12	20	31	39	23	
	18-20	38	44	29	19	10	10	11	12	11	23	28	37	23	
	21-23	36	44	32	22	11	16	16	13	16	27	30	39	25	
	ALL HRS	39	46	37	29	18	20	20	22	21	28	32	40	29	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	24	32	21	17	13	14	11	19	13	23	22	27	20	
	03-05	24	33	24	23	21	26	20	32	20	24	22	27	25	
	06-08	26	38	31	28	20	21	21	29	27	31	25	28	27	
	09-11	27	40	26	15	9	10	11	11	14	22	24	28	20	
	12-14	23	27	19	9	4	4	4	7	9	13	20	25	14	
	15-17	22	26	14	7	4	4	3	5	4	10	20	25	12	
	18-20	23	25	16	10	5	5	4	7	7	14	17	22	13	
	21-23	22	26	19	13	8	9	8	8	9	18	19	24	15	
	ALL HRS	24	31	21	15	11	12	10	15	13	19	21	26	18	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	15	23	15	10	9	9	7	11	8	15	18	18	13	
	03-05	16	27	17	16	14	19	13	23	14	19	16	17	18	
	06-08	17	30	23	19	12	14	13	21	20	23	19	18	19	
	09-11	19	30	18	9	3	4	5	6	9	15	16	19	13	
	12-14	16	17	10	4	2	1	1	3	4	6	12	18	8	
	15-17	15	15	7	4	2	1	1	3	2	5	12	17	7	
	18-20	13	16	8	5	2	2	2	4	4	7	12	15	8	
	21-23	14	16	11	8	4	5	3	5	5	11	14	16	9	
	ALL HRS	16	22	14	9	6	7	6	10	8	13	15	17	12	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	6	2	2	1	#	1	3	1	5	5	6	3	
	03-05	5	7	2	4	2	2	3	8	4	7	6	4	5	
	06-08	4	8	3	3	1	1	2	5	5	6	6	5	4	
	09-11	3	4	1	1	0	#	#	#	1	2	4	5	2	
	12-14	2	2	1	0	0	0	0	0	#	1	3	3	1	
	15-17	3	1	0	0	0	0	0	0	0	#	2	2	1	
	18-20	3	1	0	0	#	0	0	#	#	1	2	4	1	
	21-23	3	3	#	#	#	0	#	1	0	3	3	4	2	
	ALL HRS	3	4	1	1	1	#	1	2	1	3	4	4	2	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MILDENHALL RAF, UK
LOCATION: 52°22'N, 0°29'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035771
ELEVATION (FEET): 32
PERIOD: JAN 73 - NOV 83

ICAO ID: EGUN
LST = GMT

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

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ODIHAM, UK — STATION #: 037610 — ICAO ID: EGVO
LOCATION: 51°15'N, 000°57'W — ELEVATION (FEET): 403 — LST = GMT
PREPARED BY USAFETAC/ECO DECMEBER 1983 — PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	55	68	63	70	81	91	91	91	84	75	63	59	91
MEAN DLY MAX	43	44	48	53	59	66	69	69	64	56	49	45	56
MEAN	39	40	43	46	52	58	62	62	58	50	45	41	50
MEAN DLY MIN	36	36	38	40	46	51	55	55	51	45	41	37	45
EXTREME MIN	7	19	24	28	30	41	44	43	36	32	25	16	7
# DAYS ≥ 90	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	8	8	4	2	1	0	0	0	0	#	4	6	33
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.24	1.92	1.67	1.90	2.12	1.76	2.25	1.97	2.22	2.33	3.31	3.12	27.8
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	9	5	5	7	6	5	7	6	6	7	9	9	79
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	91	89	89	90	90	90	91	92	93	89	90	90
RH (15 LST)	81	78	70	61	58	60	60	59	64	73	77	81	68
VAPOR PRESS	.22	.22	.23	.24	.30	.37	.41	.43	.39	.33	.27	.23	.31
DEWPOINT	36	36	37	38	44	50	53	54	51	46	41	37	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	S	SW	N	SW	SW	W	SW	SW	SW	SW	W	SW
MEAN SPEED	10	10	11	9	9	8	8	7	9	8	10	10	9
MAX (PK GSTS)	53	62	46	38	*	*	*	*	53	43	44	47	62
PRESSURE ALT	1400	1300	1400	1000	900	900	800	850	1050	1350	1250	1550	1550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	5	5	5	5	5	6	6	6	6
# DAYS TSTMS	#	0	1	#	1	2	2	2	1	1	#	#	10
# DAYS FOG	6	6	4	3	3	4	1	5	5	6	5	6	54

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 JANUARY 1973 - DECEMBER 1982
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	54	67	57	51	39	36	37	46	47	49	49	50	48
03-05 LST	55	65	51	42	34	32	32	31	39	41	45	48	42
06-08 LST	52	61	46	30	21	21	19	18	26	33	41	45	34
09-11 LST	48	50	38	23	16	17	14	17	16	27	40	43	29
12-14 LST	43	52	38	19	15	18	11	15	17	29	33	46	27
15-17 LST	47	57	36	26	23	25	16	20	24	29	40	49	31
18-20 LST	54	63	47	37	32	29	28	31	36	44	40	49	40
21-23 LST	52	66	53	46	42	36	38	44	43	49	42	53	47
ALL HOURS	51	61	46	35	28	27	25	28	32	38	41	48	38

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	56	47	41	31	27	29	39	40	44	37	41	39
03-05 LST	40	51	39	26	19	18	17	21	27	33	33	38	30
06-08 LST	36	41	27	12	10	11	8	10	12	20	26	35	20
09-11 LST	32	33	20	11	8	10	6	7	9	17	25	29	17
12-14 LST	27	39	26	12	10	12	5	10	13	20	24	34	19
15-17 LST	34	45	27	18	15	17	10	15	20	22	27	41	23
18-20 LST	40	52	38	27	26	33	20	27	32	35	29	40	32
21-23 LST	38	56	44	37	35	30	32	40	37	41	33	42	39
ALL HOURS	36	47	34	24	19	18	16	21	24	30	30	37	28

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	29	44	35	29	21	20	18	27	28	32	28	31	28
03-05 LST	28	41	27	15	11	11	10	12	17	22	25	28	20
06-08 LST	24	30	17	7	5	6	4	5	5	12	18	23	13
09-11 LST	21	20	12	6	5	5	3	5	4	10	15	19	10
12-14 LST	17	23	14	6	6	8	2	5	7	11	15	25	11
15-17 LST	22	29	17	10	10	12	5	9	12	15	17	31	15
18-20 LST	29	39	29	18	19	18	10	19	22	27	21	31	23
21-23 LST	27	43	34	26	27	24	22	30	29	33	23	32	29
ALL HOURS	25	34	24	15	13	13	10	14	16	21	20	27	19

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ODIHAM, UK
LOCATION: 51°15'N, 000°57'W
PREPARED BY USAFETAC/ECO DECEMBER 1983

STATION #: 037610
ELEVATION (FEET): 403
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: EGVO
LST = GMT

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

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

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

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

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

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECMBER 1982
2.
3.

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	41	32	24	18	17	16	25	26	30	24	29	25
03-05 LST	24	35	22	10	8	8	8	9	12	20	22	25	17
06-08 LST	19	24	12	6	3	5	3	3	4	8	13	18	10
09-11 LST	18	17	9	4	3	4	2	3	3	7	10	16	8
12-14 LST	14	20	11	5	5	7	2	4	6	9	12	20	9
15-17 LST	19	25	16	8	9	11	5	8	10	12	16	27	13
18-20 LST	27	36	26	15	16	16	8	17	19	24	19	29	21
21-23 LST	24	38	30	21	25	21	18	27	26	30	20	30	26
ALL HOURS	22	30	20	12	11	11	8	12	13	18	17	24	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	20	30	21	14	12	11	9	17	17	21	18	23	18
03-05 LST	17	26	14	6	4	5	3	5	7	12	14	17	11
06-08 LST	13	16	6	3	2	2	1	1	1	3	8	13	6
09-11 LST	11	11	4	2	2	2	1	1	1	3	6	10	4
12-14 LST	8	12	6	2	2	3	1	2	2	5	6	14	5
15-17 LST	13	16	10	4	5	3	1	4	4	9	10	15	7
18-20 LST	18	21	16	8	9	10	4	8	13	16	11	20	13
21-23 LST	17	24	20	12	16	14	9	18	17	21	16	22	17
ALL HOURS	15	20	12	7	7	6	4	7	8	12	11	17	10

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

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

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PRESTWICK, SCOTLAND
LOCATION: 55°30'N, 04°35'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 031350
ELEVATION (FEET): 66
PERIOD: VARIED

ICAO ID: EGPK
LST = GMT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	56	53	59	68	77	82	89	86	71	69	61	57	89
MEAN DLY MAX	43	43	47	51	57	61	65	64	59	54	48	44	53
MEAN	39	39	41	45	50	55	58	58	54	49	44	40	48
MEAN DLY MIN	35	34	36	38	42	48	51	51	48	43	39	35	42
EXTREME MIN	8	14	23	24	27	33	39	32	30	26	19	12	8
# DAYS $\geq$ 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	12	12	9	7	2	1	#	#	1	3	7	11	65
# DAYS $\leq$ 0	0	0	0		0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	8.2	7.8	6.3	4.4	5.8	5.1	6.0	7.6	7.1	9.6	10.4	11.8	60.0
MEAN	4.7	3.5	3.1	2.4	2.6	2.6	3.2	3.9	3.6	4.8	4.9	5.6	44.9
MINIMUM	2.2	0.1	0.8	0.4	0.7	0.6	0.9	1.6	1.2	1.5	1.0	1.5	32.9
MAX 24 HR	1.5	1.8	1.9	1.5	1.2	2.7	1.2	1.3	1.9	2.0	1.7	2.0	2.7
# DAYS $\geq$ 0.01	23	16	15	15	15	15	18	20	19	21	19	22	218
# 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 (05 LST)	88	88	88	88	89	90	91	92	90	89	87	88	89
RH (14 LST)	82	75	72	65	63	67	70	70	74	75	79	83	73
VAPOR PRESS	.22	.21	.22	.24	.28	.35	.40	.40	.36	.30	.25	.23	.29
DEWPOINT	36	34	36	38	42	48	52	52	49	44	40	36	42
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	E	S	W	W	W	W	W	W	S	W	W	W
MEAN SPEED	12	10	11	9	9	9	8	8	10	10	12	11	10
MAX (PK GSTS)	71	66	64	53	51	46	41	49	55	60	65	72	72
PRESSURE ALT	1250	1400	1300	1100	1050	1100	800	900	1200	1150	1450	1750	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	5	6	6	6	6	6	6	6	6
# DAYS TSTMS	2	1	1	1	2	2	2	3	1	1	2	1	19
# DAYS FOG	2	2	2	2	2	2	2	3	1	1	1	2	22
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 83
2. INDEX OF 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	44	37	37	28	20	27	32	25	28	22	34	35	31
03-05 LST	42	37	37	29	25	34	40	29	32	26	35	37	34
06-08 LST	44	38	37	29	26	32	36	32	33	30	36	38	34
09-11 LST	44	35	34	26	21	26	29	30	30	28	35	35	31
12-14 LST	44	29	31	21	19	18	23	21	27	25	35	36	27
15-17 LST	46	34	27	17	12	15	18	20	26	25	34	39	26
18-20 LST	42	37	30	19	14	19	18	22	25	24	37	38	27
21-23 LST	40	35	32	25	17	23	24	24	26	22	34	36	28
ALL HOURS	43	35	33	24	19	24	28	25	28	25	35	37	30

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

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

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PRESTWICK, SCOTLAND
LOCATION: 55°30'N, 04°35'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 031350
ELEVATION (FEET): 66
PERIOD: JAN 73 - JUL 83

ICAO ID: EGPK
LST = GMT

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	#
06-08 LST	#	0	0	0	0	1	#	#	0	0	0	0	#
09-11 LST	#	#	0	0	#	#	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	1	#	#	#	0	0	0	#	#
15-17 LST	0	0	0	0	1	1	1	1	#	0	0	0	#
18-20 LST	0	0	#	#	#	1	#	1	#	#	#	0	#
21-23 LST	0	0	#	0	#	#	#	1	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	25	16	21	12	14	19	15	15	18	17	26	24	19
03-05 LST	26	16	21	13	14	18	16	16	23	20	24	25	21
06-08 LST	27	17	21	12	15	16	15	17	24	24	25	22	20
09-11 LST	28	15	20	11	14	13	16	17	21	24	25	24	19
12-14 LST	25	15	20	13	15	13	14	16	25	21	29	21	19
15-17 LST	25	16	24	16	16	13	14	15	29	21	29	24	20
18-20 LST	24	16	22	15	15	14	13	16	23	19	29	26	19
21-23 LST	23	15	19	15	14	16	13	14	20	18	27	25	18
ALL HOURS	26	16	21	13	15	15	15	16	23	21	27	24	19

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	3	3	#	#	0	0	0	0	#	1	3	1
03-05 LST	4	2	3	1	#	0	0	0	0	0	1	3	1
06-08 LST	5	2	2	1	#	0	0	0	0	0	1	2	1
09-11 LST	5	3	3	1	#	0	0	0	#	0	1	3	1
12-14 LST	5	2	1	1	#	0	0	0	0	0	1	2	1
15-17 LST	5	3	2	1	0	0	0	0	0	0	1	4	1
18-20 LST	4	3	2	1	0	0	0	0	0	0	1	4	1
21-23 LST	4	4	2	#	0	0	0	0	0	0	1	4	1
ALL HOURS	4	3	2	1	#	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
00-02 LST	22	10	16	5	3	4	2	3	13	14	26	20	11
03-05 LST	23	10	15	5	4	3	2	3	13	12	26	21	11
06-08 LST	25	10	16	6	6	6	2	2	14	12	24	21	12
09-11 LST	26	14	19	9	7	7	5	6	18	13	25	25	14
12-14 LST	26	17	21	11	9	7	5	8	19	16	27	24	16
15-17 LST	21	13	17	10	6	7	4	6	16	13	26	21	13
18-20 LST	23	12	16	6	5	4	2	4	13	14	23	19	12
21-23 LST	23	11	16	5	2	4	1	3	12	13	23	20	11
ALL HOURS	24	12	17	7	5	5	3	4	15	13	25	21	13

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

PREPARED BY USAFETAC
JANUARY 1978

STATION NAME SCULTHORPE RAF LAKENHEATH, ENGLAND
LOCATION N52 50 E000 45

PERIOD JUN 1949 - JUN 1960
ELEV 214 FT

STN LTRS EGUP
WMO NO 031705

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	RELATIVE HUMIDITY LST 01	RELATIVE HUMIDITY 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 **	MEAN CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .01 IN	PRECIP ≥ .10 IN	PRECIP ≥ .50 IN	PRECIP ≥ 1.00 IN	SNOWFALL ≥ .1 IN	SNOWFALL ≥ 1.0 IN	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE °F MAX ≥ 90	MAX ≥ 80	MAX ≤ 32	MAX ≤ 0	MIN ≤ 32	MIN ≤ 0
JAN	42	31	36	57	16	2.6	*	*	*	6	*	*	90	85	.20	35	*	W	11	43	-	18	1	1	#	#	*	0	0	15	0
FEB	43	33	38	62	6	2.2	*	*	*	8	*	*	90	82	.20	34	*	SW	11	43	-	15	1	0	#	#	*	0	0	11	0
MAR	48	35	42	68	18	1.7	*	*	*	2	*	*	89	75	.22	37	*	S	10	43	-	13	#	#	#	#	*	0	0	3	0
APR	53	39	46	74	30	1.7	*	*	*	1	*	*	88	69	.24	39	*	N	10	35	-	11	#	#	#	1	*	0	0	1	0
MAY	62	45	53	84	36	1.7	*	*	*	#	*	*	88	66	.30	45	*	NNE	10	30	-	11	#	0	0	0	*	0	0	0	0
JUN	67	50	58	83	43	1.6	*	*	*	0	*	*	89	68	.36	50	*	SW	10	43	-	11	#	0	0	0	*	0	0	0	0
JUL	71	54	62	84	45	2.0	*	*	*	0	*	*	92	69	.42	54	*	SW	10	39	-	12	1	0	0	0	*	0	0	0	0
AUG	70	54	61	90	43	2.3	*	*	*	0	*	*	93	69	.42	54	*	SW	9	35	-	12	1	0	0	0	*	0	0	0	0
SEP	65	51	57	82	37	2.1	*	*	*	#	*	*	92	70	.38	51	*	SW	10	35	-	13	1	0	0	0	*	0	0	0	0
OCT	57	45	51	78	33	2.3	*	*	*	0	*	*	92	76	.31	46	*	SW	10	35	-	12	1	0	0	1	*	0	0	0	0
NOV	48	40	44	69	25	2.5	*	*	*	#	*	*	91	84	.26	41	*	S	10	50	-	11	1	#	0	#	*	0	0	0	0
DEC	45	36	41	58	20	2.1	*	*	*	1	*	*	91	85	.25	38	*	SW	11	39	-	11	#	#	0	1	*	0	0	0	0
ANN	55	43	49	90	6	25.4	*	*	*	18	*	*	91	75	.29	44	*	SW	10	50	-	156	6	4	1	4	*	#	0	45	0
E-R	12	12	12	12	12	12	*	*	*	12	*	*	12	12	12	12	*	12	12	12	12	12	12	12	12	12	*	12	12	12	12

REMARKS OBSERVED JUN 1949 - JUN 1960

NOTE: DATA OF A LARGE # AMTS & TSSHOWERS HRLY ANDSD & CALCULATED ON 15 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	57	51	49	28	28	29	29	27	30	41	55	54	10	
	03-05	57	54	56	41	39	40	41	38	42	47	58	55	17	
	06-08	62	63	65	48	50	41	42	39	47	57	59	56	51	
	09-11	58	60	59	48	47	47	52	41	40	47	55	54	51	
	12-14	57	56	55	47	45	42	48	41	41	45	51	49	48	
	15-17	50	50	49	32	37	30	33	26	27	35	42	47	41	
	18-20	41	39	45	27	26	23	25	23	23	36	39	42	30	
	21-23	54	50	45	27	25	28	27	24	24	35	39	43	32	
	ALL HRS	55	53	53	37	35	35	37	33	34	43	53	51	41	12
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	41	37	37	16	18	20	19	22	21	32	39	41	29	
	03-05	35	35	35	28	27	29	31	31	32	37	43	45	36	
	06-08	47	47	52	31	26	29	30	33	38	47	46	45	37	
	09-11	45	46	41	21	19	23	25	20	21	35	42	44	32	
	12-14	43	36	30	13	15	17	14	11	9	25	36	41	24	
	15-17	36	35	26	11	11	12	11	9	8	19	30	35	23	
	18-20	36	31	30	14	15	15	14	14	14	25	37	42	25	
	21-23	43	35	30	13	16	18	17	17	16	27	34	41	26	
	ALL HRS	43	39	36	19	19	20	20	19	20	31	39	43	29	12
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	29	27	26	10	12	15	14	17	14	21	25	31	20	
	03-05	35	30	31	16	13	21	23	21	25	26	26	30	25	
	06-08	34	35	30	22	18	20	21	25	28	35	30	31	28	
	09-11	33	33	31	12	11	15	13	11	11	22	30	33	21	
	12-14	31	24	16	6	7	10	9	6	5	13	23	27	15	
	15-17	22	23	15	6	7	9	7	5	5	14	26	29	14	
	18-20	29	25	19	7	8	11	10	9	8	15	25	29	16	
	21-23	33	32	32	8	12	11	15	13	9	21	30	34	21	
	ALL HRS	31	27	25	11	12	14	14	13	13	20	28	30	20	12
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	8	9	7	2	3	3	1	5	4	7	7	11	6	
	03-05	8	13	11	1	3	3	3	2	6	8	7	11	7	
	06-08	10	12	12	1	3	3	2	1	6	7	7	12	7	
	09-11	9	7	8	1	1	1	#		4	5	5	7	5	
	12-14	5	4	4	1	#	#	#	1	3	4	3	5	3	
	15-17	5	4	4	#	0	1	#	#	3	3	3	5	3	
	18-20	5	5	5	2	1	1	2	1	4	5	5	6	4	
	21-23	7	6	7	3	1	1	3	3	5	6	6	8	5	
	ALL HRS	8	7	7	2	2	3	2	3	5	6	6	8	4	12

AWS CLIMATIC BRIEF ADDENDUM	SCULTHORPE RAF/FAKENHAM, ENGLAND	PERIOD: 6/49-6/60	WMO # 034705
Prepared by USAFETAC Sep 79	N52 50 E000 45	ELEVATION: 214 ft	STN LTRS: EGUP

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	0	0	0	0	#	#	#	#	0	0	0	0		
	03-05	0	0	0	0	0	#	#	#	0	#	#	0		
	06-08	0	#	#	#	0	0	#	#	#	#	0	0		
	09-11	0	#	#	0	0	#	#	#	0	0	0	0		
	12-14	0	#	#	#	#	#	#	#	#	#	0	0		
	15-17	0	#	#	#	#	#	#	#	#	#	#	0		
	18-20	0	0	#	0	#	#	#	#	#	#	0	0		
	21-23	0	0	0	#	#	#	#	#	#	0	0	0		
	ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	0	#	11
RAIN/DRIZZLE	00-02	12	11	11	10	10	10	12	10	10	10	14	13		
	03-05	13	11	8	10	11	12	13	10	9	12	14	12		
	06-08	12	12	10	11	12	13	12	12	12	12	13	13		
	09-11	13	12	10	11	13	13	11	10	10	11	14	12		
	12-14	14	13	10	10	10	12	11	9	8	12	14	14		
	15-17	13	11	12	11	10	10	11	12	9	12	15	14		
	18-20	13	11	11	10	9	8	12	11	10	11	16	14		
	21-23	12	10	11	9	10	11	11	9	10	7	14	12		
	ALL HOURS	13	12	10	10	11	11	12	10	10	11	14	13	11	11
SNOW/ICE PELLETS	00-02	5	7	3	2	#	0	0	0	0	0	#	1		
	03-05	5	6	3	2	#	0	0	0	0	0	1	2		
	06-08	4	8	2	2	#	0	0	0	0	0	#	2		
	09-11	4	8	1	1	#	#	0	0	0	0	#	2		
	12-14	5	7	1	#	0	0	0	#	0	0	#	2		
	15-17	5	6	2	#	0	0	#	0	0	0	0	1		
	18-20	4	6	2	#	0	0	0	0	0	0	#	1		
	21-23	5	6	2	#	0	0	0	0	0	#	#	1		
	ALL HOURS	5	7	2	1	#	#	#	#	0	#	#	2	1	11
WINDS GREATER THAN 25 KNOTS	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	7	3	3	3	0	1	3	4	0	0		
	06-08	6	6	6	6	3	4	2	2	3	6	6	6		
	09-11	10	8	13	10	6	5	4	4	6	6	8	8		
	12-14	13	11	14	11	11	7	5	5	8	9	10	7		
	15-17	8	9	10	12	11	5	4	6	5	4	9	2		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	9	8	11	9	7	5	3	4	6	7	8	7	7	11

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	35	30	28	11	12	14	15	17	16	26	30	36	26	
	03-05	37	33	34	19	19	23	25	23	25	30	35	35	28	
	06-08	39	37	41	22	17	18	20	24	30	41	36	35	30	
	09-11	35	36	31	9	9	11	11	10	11	25	34	35	21	
	12-14	33	24	16	4	6	9	7	5	5	14	24	29	15	
	15-17	38	24	15	5	5	7	6	5	5	12	29	35	16	
	18-20	34	25	12	7	7	9	8	9	10	18	27	34	20	
	21-23	37	26	23	8	10	13	13	12	21	27	35	20	20	
	ALL HOURS	35	30	25	11	11	13	13	13	14	23	30	34	21	11
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	23	22	29	5	9	10	10	11	10	17	20	25	16	
	03-05	25	25	24	11	13	15	16	17	17	21	21	25	19	
	06-08	27	29	33	14	10	10	11	16	22	29	26	25	21	
	09-11	28	26	21	5	4	6	5	5	5	17	24	26	14	
	12-14	25	17	8	2	3	5	2	3	2	8	16	20	9	
	15-17	27	18	8	2	2	4	3	1	2	7	18	24	10	
	18-20	23	18	13	3	4	5	4	5	5	12	17	22	11	
	21-23	23	18	15	4	6	9	8	8	7	14	18	24	13	
	ALL HOURS	25	22	18	6	6	8	7	8	9	15	20	24	14	11
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	16	17	14	3	6	7	7	7	8	14	15	29	12	
	03-05	19	20	17	8	9	10	11	13	13	17	15	19	14	
	06-08	22	23	27	10	7	8	7	11	16	24	21	18	16	
	09-11	23	20	14	2	3	3	3	2	2	13	18	19	10	
	12-14	19	12	4	1	1	3	1	2	1	5	12	13	6	
	15-17	22	12	6	1	1	2	2	1	1	4	13	18	7	
	18-20	17	12	8	2	2	3	3	3	4	7	12	15	7	
	21-23	17	13	9	2	3	5	6	5	5	10	13	16	9	
	ALL HOURS	19	16	12	4	4	5	5	5	6	12	15	17	10	11
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	7	6	6	2	3	3	2	4	3	6	5	8	5	
	03-05	6	7	9	3	4	4	4	5	5	7	6	9	6	
	06-08	7	9	9	3	2	2	1	3	6	8	7	8	5	
	09-11	8	6	3	#	1	1	#	#	#	2	5	6	3	
	12-14	5	2	1	#	#	#	0	#	0	0	2	4	1	
	15-17	5	2	1	#	0	2	#	#	0	#	2	4	1	
	18-20	5	4	2	#	#	1	1	1	1	2	4	5	2	
	21-23	7	5	3	#	1	3	2	2	2	5	4	6	3	
	ALL HOURS	6	5	4	1	1	2	1	2	2	4	4	6	3	11

PREPARED BY USAFETAC
APRIL 1984

STATION NAME : UPPER HEYFORD RAF UK
LOCATION : N51 56 W001 15

PERIOD : NOV 51 -NOV 83 3
ELEV : 439 FT

STN LTRS: EGUA
MSC NO: 036551

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)	SPEED MEAN (KT)	SPEED MAX (KT) &	MEAN CLOUD COVER (tenths)	THUNDERSTORMS	FOG VSBY <7 MI	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	TEMPERATURE (°F) MAX ≥ 75	MAX ≥ 70	MIN ≤ 32	MIN ≤ 25
JAN	42	34	38	56	7	2.3	4.2	.5	1.1	3	16	9	83	79	.20	34	1700	SW	9	70	9	15	#	3	1	#	17	0	0	12	3
FEB	43	33	38	61	12	1.6	5.2	#	.9	2	10	5	84	76	.19	33	1700	E	9	58	8	12	#	2	1	#	16	0	0	12	2
MAR	48	36	42	69	16	2.2	5.2	.2	1.0	2	11	8	84	71	.20	35	1550	SW	10	50	9	14	1	1	1	#	16	0	0	8	1
APR	53	39	47	74	24	1.6	3.7	.2	.8	#	4	4	81	54	.22	37	1250	NE	8	59	9	12	#	#	#	1	13	0	#	3	#
MAY	63	46	52	86	30	2.3	4.6	.2	2.1	#	2	2	81	63	.28	43	1250	NNE	7	43	7	14	1	#	#	2	13	1	3	#	0
JUN	65	50	58	873	36	2.2	4.8	.2	2.8	#	#	#	81	63	.34	48	1050	W	7	40	8	11	1	0	0	2	13	2	7	0	0
JUL	69	53	61	90	413	1.8	4.6	.2	2.3	0	0	0	81	62	.39	52	900	SW	7	36	8	10	1	0	0	2	13	5	12	0	0
AUG	68	53	61	91	39	2.3	5.2	.3	1.9	0	0	0	83	61	.39	52	950	SW	7	47	7	13	1	0	0	2	15	4	10	0	0
SEP	64	50	57	82	35	2.2	5.8	.1	1.3	#	#	#	85	66	.35	49	1300	SW	8	51	7	12	1	0	0	1	16	1	4	0	0
OCT	57	45	51	77	27	2.2	5.2	.2	1.2	#	#	#	85	72	.29	44	1450	SW	8	54	8	14	1	0	0	#	19	#	#	1	0
NOV	48	39	44	63	22	2.4	6.6	.7	1.4	1	9	5	83	76	.24	39	1450	SW	9	60	8	14	1	#	#	#	17	0	0	5	#
DEC	44	36	40	59	3	2.4	6.8	.6	2.0	3	12	6	84	80	.20	35	1900	SW	9	69	9	15	1	2	1	#	19	0	0	9	2
ANN	55	43	49	91	3	25.5	6.6	#	2.8	10	16	9	82	69	.27	42	1450	SW	8	70	8	156	9	8	4	10	187	13	36	50	8
EYR	32	32	32	32	32	49	49	29	29	30	30	30	10	10	10	10	10	10	10	25	7	29	29	30	30	30	30	32	32	32	32

REMARKS

RUSSWO POR:
HOURLY OBS: DEC 73 - APR 76, AUG 76 - NOV 83
SUMMARY OF DAY DATA: NOV 51 - APR 76, AUG 76 - NOV 83

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	40	49	39	29	21	23	19	18	26	34	37	45	32	
	03-05	45	57	45	38	37	37	35	32	36	40	40	48	41	
	06-08	45	62	50	45	36	36	36	40	41	46	45	46	44	
	09-11	46	58	47	34	25	28	27	27	30	36	43	44	37	
	12-14	39	46	42	23	17	17	16	16	20	26	34	39	28	
	15-17	38	41	36	15	13	12	10	12	13	20	32	38	23	
	18-20	36	40	33	13	11	10	9	12	17	24	30	39	23	
	21-23	39	44	34	18	15	13	12	14	19	28	32	41	26	
	ALL HRS	41	50	41	27	22	22	21	21	25	32	37	43	32	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	30	38	31	19	15	15	14	13	18	25	28	33	23	
	03-05	33	43	34	28	28	30	27	25	29	32	32	35	31	
	06-08	33	48	40	34	29	29	25	33	35	37	36	33	34	
	09-11	30	47	32	20	11	13	10	17	16	29	33	32	24	
	12-14	26	36	20	9	7	8	4	8	9	15	22	26	16	
	15-17	24	29	18	7	6	6	3	6	6	10	19	26	13	
	18-20	23	26	21	8	6	5	3	7	10	16	18	29	15	
	21-23	26	30	25	11	9	8	8	10	12	19	23	31	18	
	ALL HRS	28	37	26	17	14	14	12	15	17	23	26	31	22	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	23	27	20	12	10	9	7	9	11	18	21	28	16	
	03-05	24	32	26	21	22	22	18	18	22	25	25	27	24	
	06-08	24	39	33	26	20	20	17	26	27	30	29	26	26	
	09-11	24	35	25	14	6	7	5	11	10	19	25	25	17	
	12-14	19	26	13	5	3	3	2	4	4	7	15	19	10	
	15-17	19	21	11	3	2	3	1	3	2	5	13	17	8	
	18-20	18	21	13	4	4	3	1	4	5	9	12	21	10	
	21-23	17	21	15	6	5	5	3	6	6	14	16	24	12	
	ALL HRS	21	28	20	11	9	9	7	10	11	16	20	23	15	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	7	6	2	1	1	#	1	#	2	5	6	7	3	
	03-05	7	9	4	2	4	3	3	2	4	10	7	9	5	
	06-08	6	13	8	6	3	2	2	4	5	12	10	10	7	
	09-11	8	11	3	1	#	#	#	#	1	5	6	8	4	
	12-14	5	4	#	#	0	0	0	0	0	#	4	4	1	
	15-17	4	3	#	0	0	0	0	0	0	#	4	3	1	
	18-20	5	3	#	0	0	0	0	0	#	1	4	4	1	
	21-23	5	4	#	0	0	0	0	#	#	2	5	6	2	
	ALL HRS	6	7	2	1	1	1	1	1	2	4	6	6	3	10

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: UPPER HEYFORD RAF, UK
LOCATION: 51°56'N, 1°15'W
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 036551
ELEVATION (FEET): 439
PERIOD: JAN 73 - DEC 84

ICAO ID: EGUA
LST = GMT

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	#
03-05 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
06-08 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	#	1	1	1	#	#	0	0	#
15-17 LST	0	0	#	#	#	1	1	1	#	#	0	0	#
18-20 LST	0	0	0	#	#	1	1	1	#	0	0	0	#
21-23 LST	0	0	0	#	0	#	1	#	1	0	0	0	#
ALL HOURS	0	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	17	15	14	11	13	9	9	10	13	15	15	16	13
03-05 LST	15	14	18	11	13	12	10	11	12	16	15	16	14
06-08 LST	16	16	21	14	12	13	9	11	13	16	17	17	15
09-11 LST	16	18	21	13	15	10	9	10	12	14	16	17	14
12-14 LST	16	18	22	12	14	9	7	9	12	15	15	14	13
15-17 LST	16	19	23	13	15	12	9	12	11	19	16	14	15
18-20 LST	13	18	18	11	14	10	7	12	13	15	15	14	13
21-23 LST	15	17	15	11	14	9	8	9	13	14	14	16	13
ALL HOURS	16	17	19	12	14	10	8	11	12	15	15	16	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	3	4	2	1	0	0	0	0	0	0	0	1	1
03-05 LST	3	3	2	1	0	0	0	0	0	0	#	3	1
06-08 LST	4	3	3	1	0	0	0	0	0	0	#	2	1
09-11 LST	5	4	3	1	0	0	0	0	0	0	#	2	1
12-14 LST	5	4	2	1	0	0	0	0	0	#	#	3	1
15-17 LST	4	4	2	1	#	0	0	0	0	0	1	2	1
18-20 LST	2	4	2	1	#	0	0	0	0	0	#	3	1
21-23 LST	2	3	1	1	#	0	0	0	0	0	#	2	1
ALL HOURS	3	4	2	1	#	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	7	5	5	1	0	#	#	#	2	2	5	5	3
03-05 LST	5	4	3	1	0	#	#	1	2	2	4	4	2
06-08 LST	8	4	3	2	#	#	1	1	2	3	4	4	3
09-11 LST	8	6	10	5	3	1	1	1	5	5	7	5	5
12-14 LST	13	8	12	5	4	2	2	2	7	5	9	6	6
15-17 LST	9	6	10	5	4	1	1	2	5	3	8	5	5
18-20 LST	5	5	5	2	1	1	2	1	3	1	4	5	3
21-23 LST	6	4	5	1	#	#	#	1	2	1	4	4	2
ALL HOURS	8	5	7	3	2	1	1	1	3	3	6	5	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 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	26	27	22	13	14	12	9	13	14	20	24	30	19
03-05 LST	29	32	29	25	27	29	25	27	27	30	29	31	28
06-08 LST	32	42	38	28	22	23	20	32	30	33	33	32	31
09-11 LST	30	38	27	13	7	6	6	12	11	25	29	32	21
12-14 LST	25	28	13	6	3	3	2	4	4	11	17	23	12
15-17 LST	24	23	11	4	4	2	2	5	3	7	15	21	11
18-20 LST	21	23	14	5	6	4	1	6	5	9	17	22	11
21-23 LST	22	24	16	5	6	4	3	7	7	15	20	24	13
ALL HOURS	26	30	22	13	12	11	9	14	13	19	23	27	19

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	19	11	7	8	6	4	6	9	13	17	19	12
03-05 LST	20	23	17	16	16	19	15	17	17	21	23	22	19
06-08 LST	24	32	27	19	13	11	12	20	18	24	25	24	21
09-11 LST	22	27	16	6	4	1	3	4	5	17	20	23	13
12-14 LST	17	19	7	3	1	1	1	1	2	4	11	15	7
15-17 LST	16	15	6	2	1	#	#	2	1	3	12	15	7
18-20 LST	14	14	7	3	2	2	1	2	2	4	12	16	7
21-23 LST	14	17	7	3	3	2	2	2	3	8	16	16	8
ALL HOURS	18	21	13	8	6	6	5	7	8	12	17	19	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	13	12	5	3	4	3	2	2	4	8	12	13	7
03-05 LST	14	14	8	8	10	11	8	9	9	16	16	16	12
06-08 LST	16	22	17	11	7	5	6	11	10	17	17	17	13
09-11 LST	16	18	8	3	1	1	2	2	2	10	11	15	8
12-14 LST	11	10	2	1	#	#	#	#	#	2	6	9	4
15-17 LST	10	8	3	#	#	0	0	#	#	1	7	8	3
18-20 LST	10	9	3	1	#	1	#	#	1	2	7	9	4
21-23 LST	10	11	3	#	1	#	1	#	1	5	10	10	5
ALL HOURS	12	13	6	4	3	3	3	3	4	8	11	12	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	4	3	1	#	#	#	#	#	#	3	3	2	1
03-05 LST	5	4	2	2	2	1	1	2	2	4	4	2	2
06-08 LST	4	6	3	2	#	#	#	3	2	6	5	2	3
09-11 LST	4	5	1	#	0	0	0	0	#	2	3	3	2
12-14 LST	2	1	#	#	0	0	0	0	0	#	2	2	1
15-17 LST	2	1	#	#	0	0	0	0	0	#	2	2	1
18-20 LST	2	1	0	0	0	0	0	0	0	1	2	2	1
21-23 LST	3	2	#	0	0	0	0	0	0	2	3	3	1
ALL HOURS	3	3	1	1	#	#	#	1	#	2	3	2	1

PREPARED BY: USAFETAC
Jul 81

STATION NAME: WADDINGTON, UK
LOCATION: N53 10 W000 31

PERIOD: Varied(see remarks)
ELEV: 233 FT

STN LTRS: EGXW
WMO NO: 033770

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	2 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 08	LST 15	1 VAPOR PRESSURE (IN Hg)	1 DEW PT (°F)	2 PRESSURE ALTITUDE (FT) MEAN	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 1 ≥ .01	PRECIP (IN) 4 ≥ 0.1	SNOW (IN)		1 THUNDERSTORMS	1 FOG	1 TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	43	36	40	55	16	2.0	2.8	.9					92	85	.22	37	450	SW	11	49	7	11	6			#	16	0	0	10	0
FEB	43	35	39	57	21	1.5	5.2	.6					90	79	.20	35	400	SSW	10	48	7	9	5			#	14	0	0	11	0
MAR	47	36	42	70	21	1.7	3.3	.5					91	69	.21	36	350	W	11	54	7	10	5			#	9	0	0	9	0
APR	51	39	45	68	28	1.8	3.1	.3					90	69	.24	39	300	SW	10	53	7	10	5			1	9	0	0	4	0
MAY	58	44	51	75	32	1.8	3.2	.2					88	66	.29	44	350	SW	10	46	6	11	6			2	12	0	0	#	0
JUN	65	49	57	90	36	1.8	3.8	.2					87	65	.35	49	300	SW	9	28	6	8	6			1	8	#	1	0	0
JUL	69	53	61	88	43	2.1	4.6	.6					87	66	.40	53	300	W	9	28	6	8	6			2	10	0	2	0	0
AUG	68	53	61	90	45	2.0	4.1	.7					91	66	.40	53	300	WSW	9	40	6	8	7			2	14	#	2	0	0
SEP	62	49	56	75	37	1.8	4.5	.5					93	70	.36	50	300	SW	9	43	6	8	5			1	12	0	0	0	0
OCT	57	45	51	75	32	1.8	5.2	.7					91	73	.32	47	300	SW	10	47	7	9	7			1	17	0	0	#	0
NOV	47	38	43	63	27	2.6	4.6	1.1					93	84	.24	39	450	SW	10	72	6	11	6			#	12	0	0	6	0
DEC	43	36	40	59	27	1.7	2.6	1.0					92	86	.22	37	300	SW	10	60	7	10	7			#	16	0	0	10	0
ANN	54	43	49	90	16	22.6	(5.2)	(.2)					90	73	.28	43	350	SW	10	72	7	113	67			10	149	#	5	50	0
EYR	12	12	12	12	12	10	10	10	*	*	*	*		10	12	12	10	12	12	12	12	12	35	*	*	12	12	12	12	12	12

REMARKS: SOURCES: 1. USAFETAC DATSAV POR: 1966-77
2. Monthly Climatic Data for the World - POR: 1968-77
3. USAFETAC DATSAV - POR: Jul73-Dec77
4. Worldwide Airfield Climatic Data - POR: Unknown

( ) 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.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	61	72	60	50	42	40	26	46	46	55	53	63		
	03-05	61	74	63	51	52	52	36	57	54	59	49	62		
CEILING LESS	06-08	57	73	61	55	42	42	36	59	54	61	51	62		
THAN 3000 FT	09-11	54	73	56	54	35	30	31	32	43	49	54	63		
AND/OR VISI	12-14	56	65	51	35	23	20	23	16	28	42	50	55		
BILITY LESS	15-17	53	63	44	27	18	17	17	15	20	39	45	57		
THAN 3NM	18-20	54	66	45	35	19	19	19	20	26	48	48	60		
	21-23	58	70	53	44	32	29	24	30	33	52	49	63		
	ALL HRS	57	70	54	44	33	31	27	34	38	51	50	61	46	5
3	00-02	47	62	53	33	33	32	18	42	37	46	47	51		
	03-05	44	63	55	40	45	44	29	54	46	52	43	51		
CEILING LESS	06-08	40	66	54	41	41	35	30	57	48	56	42	51		
THAN 1500 FT	09-11	40	65	48	33	20	16	16	22	31	42	46	53		
AND/OR VISI-	12-14	44	55	36	16	9	8	8	10	14	30	41	43		
BILITY LESS	15-17	40	54	35	16	7	9	9	11	11	30	40	49		
THAN 3NM	18-20	43	56	38	21	13	14	17	16	19	39	41	53		
	21-23	46	61	43	29	24	21	15	27	27	43	42	54		
	ALL HRS	43	60	45	29	24	22	17	30	29	42	43	51	36	5
3	00-02	30	50	38	20	25	22	12	26	21	37	32	37		
	03-05	30	49	41	25	27	23	15	38	30	37	30	37		
CEILING LESS	06-08	29	53	41	22	24	17	16	37	34	42	30	38		
THAN 1000 FT	09-11	28	50	33	16	7	6	7	11	17	30	30	35		
AND/OR VISI-	12-14	29	39	21	6	3	4	4	5	6	18	28	29		
BILITY LESS	15-17	24	40	19	9	4	5	2	5	8	17	26	33		
THAN 2NM	18-20	28	37	24	11	8	5	5	9	9	26	25	34		
	21-23	31	46	32	18	16	9	9	13	14	31	31	38		
	ALL HRS	29	46	31	16	14	11	9	18	17	30	29	35	25	5
3	00-02	7	14	10	4	1	3	1	4	4	11	6	12		
	03-05	7	15	12	7	4	5	4	11	6	16	9	10		
CEILING LESS	06-08	7	20	14	5	2	2	2	9	8	19	12	12		
THAN 200 FT	09-11	8	17	8	2	#	0	0	1	2	10	10	9		
AND/OR VISI-	12-14	5	10	2	0	0	0	0	0	0	3	8	10		
BILITY LESS	15-17	5	7	2	#	1	0	0	0	1	2	7	10		
THAN ½NM	18-20	3	11	4	#	1	0	0	1	1	5	7	8		
	21-23	6	14	5	3	1	1	0	1	#	10	7	9		
	ALL HRS	6	14	7	3	1	1	1	7	3	10	8	10	6	5

AWS CLIMATIC BRIEF ADDENDUM	WADDINGTON, UK							PERIOD: Varied					WMO # 033770	
Prepared by USAFETAC Jul 81	N53 10 W000 31							ELEVATION: 233 ft					STN LTRS: EGXW	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS 1	00-02	0	0	#	0	0	0	#	#	0	0	0	0		
	03-05	#	#	0	#	#	0	#	#	0	0	0	0		
	06-08	0	0	0	#	#	0	#	#	0	0	0	0		
	09-11	0	0	0	0	#	0	0	#	0	#	0	0		
	12-14	0	0	0	0	1	1	#	#	#	#	0	0		
	15-17	0	0	#	1	1	1	1	2	#	#	0	0		
	18-20	0	0	#	0	#	1	1	1	#	0	0	0		
	21-23	0	0	0	#	1	#	1	#	#	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12
RAIN/DRIZZLE 1	00-02	14	12	15	13	12	11	7	11	13	12	15	14		
	03-05	13	13	14	15	13	10	8	12	13	13	16	16		
	06-08	16	14	12	16	15	11	9	11	12	13	17	15		
	09-11	16	16	13	18	12	9	9	11	12	14	15	16		
	12-14	15	17	16	15	15	9	9	9	11	14	18	12		
	15-17	17	16	15	17	14	12	8	12	10	14	16	14		
	18-20	19	16	14	15	14	12	9	10	11	15	17	14		
	21-23	16	14	13	13	13	11	8	9	11	13	17	13		
	ALL HOURS	16	15	14	15	13	10	8	11	12	13	16	14	13	12
SNOW/ICE PELLETS 1	00-02	3	3	4	1	0	0	0	0	0	0	1	2		
	03-05	3	6	3	1	0	0	0	0	#	0	1	3		
	06-08	4	5	4	2	0	0	0	0	0	0	2	3		
	09-11	4	5	5	2	#	0	0	0	0	0	1	4		
	12-14	4	6	3	1	0	0	0	0	0	0	1	3		
	15-17	4	4	3	3	0	0	0	0	0	#	1	3		
	18-20	5	4	2	2	0	#	0	0	0	0	1	3		
	21-23	4	5	3	1	0	0	0	0	0	#	#	3		
	ALL HOURS	4	5	3	2	#	#	0	0	#	#	1	3	2	12
WINDS GREATER THAN 25 KNOTS 1	00-02	6	4	4	1	1	#	#	1	2	3	6	4		
	03-05	7	3	4	2	1	#	#	1	2	3	4	5		
	06-08	7	5	4	4	1	#	1	1	2	4	5	4		
	09-11	8	6	12	7	4	1	2	2	5	6	6	4		
	12-14	11	9	16	9	9	1	2	3	6	8	9	6		
	15-17	9	6	12	8	7	1	1	3	4	4	5	4		
	18-20	8	6	6	4	2	1	#	1	2	3	5	2		
	21-23	7	4	4	2	2	#	#	#	2	2	4	3		
	ALL HOURS	8	5	8	5	3	1	1	1	3	4	5	4	4	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM 3	00-02	28	47	34	17	22	18	10	25	19	36	31	36		
	03-05	29	46	37	22	25	21	14	36	29	36	30	35		
	06-08	28	51	38	19	22	15	13	35	32	41	40	35		
	09-11	26	47	27	14	6	5	6	9	15	28	28	35		
	12-14	27	36	18	6	3	3	2	5	5	16	27	27		
	15-17	26	36	17	6	3	4	1	5	6	16	25	31		
	18-20	26	35	23	11	7	4	3	7	9	25	23	33		
	21-23	29	42	29	15	14	2	8	12	14	30	30	35		
	ALL HOURS	27	42	28	14	13	10	7	17	16	28	28	33	22	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 3	00-02	23	40	23	13	15	12	9	19	16	31	25	31		
	03-05	24	40	32	16	20	17	11	30	23	32	25	29		
	06-08	23	44	30	15	14	9	7	26	29	37	26	28		
	09-11	21	38	21	7	4	3	3	7	9	23	24	27		
	12-14	20	27	10	3	2	1	1	3	2	10	23	22		
	15-17	19	25	10	5	2	1	1	3	3	9	19	24		
	18-20	21	30	15	7	3	2	2	5	6	19	19	26		
	21-23	23	33	22	11	7	6	5	9	12	22	26	29		
	ALL HOURS	22	34	21	10	9	6	5	13	13	23	23	27	17	5
CIG/VSB LESS THAN 300 ft. and/or 1NM 3	00-02	14	25	17	6	5	6	7	10	7	18	13	21		
	03-05	14	26	20	10	8	8	7	18	14	24	17	19		
	06-08	12	30	20	9	4	4	3	16	14	25	16	19		
	09-11	14	25	12	3	2	1	#	1	2	15	15	14		
	12-14	10	15	4	1	1	0	0	1	1	6	13	14		
	15-17	9	13	5	1	1	0	#	#	1	5	10	16		
	18-20	9	18	8	3	1	1	1	2	2	10	10	15		
	21-23	12	22	12	8	1	2	1	4	4	15	12	17		
	ALL HOURS	12	22	12	5	3	3	2	6	6	15	13	17	10	5
CIG/VSB LESS THAN 100 ft. and/or .2NM 3	00-02	1	5	3	1	0	1	1	2	0	6	4	4		
	03-05	2	8	5	3	2	3	2	6	3	11	5	3		
	06-08	2	10	7	2	1	1	1	4	4	15	7	5		
	09-11	4	12	3	1	0	0	1	0	1	5	7	5		
	12-14	1	6	0	0	0	0	0	0	0	2	5	5		
	15-17	1	4	1	0	#	0	0	0	0	2	3	4		
	18-20	1	5	1	#	0	0	0	0	0	2	4	4		
	21-23	2	5	2	2	0	0	#	0	0	5	5	3		
	ALL HOURS	2	7	3	1	#	1	#	1	1	6	5	4	3	5

PREPARED BY: USAFETAC Jul 81

STATION NAME: WETHERSFIELD, UK
LOCATION: N51 58 E000 30

PERIOD: Varied(see remarks)
ELEV: 321 FT

STN LTRS: EGVT
WMO NO: 036881

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	1. SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	41	33	37	56	10	1.6	3.2	.67	1.1	3	10.1	5
FEB	42	33	38	62	9	1.2	2.8	.11	0.8	3	10.9	5
MAR	48	36	42	70	18	1.2	2.4	.10	1.2	1	5.6	3
APR	54	39	47	71	26	1.3	2.3	.19	0.9	#	.2	#
MAY	61	44	53	80	31	1.2	2.3	.51	0.8	#	#	#
JUN	66	50	58	92	33	1.8	2.8	.08	1.5	#	#	0
JUL	68	53	61	88	39	2.0	4.8	.37	2.4	#	#	0
AUG	68	53	61	87	41	2.0	3.8	.37	1.0	0	0	0
SEP	64	49	57	82	35	1.8	3.4	.05	1.6	0	0	0
OCT	57	45	51	79	30	1.9	4.0	.42	1.5	0	0	0
NOV	48	38	44	61	20	1.8	3.2	.39	1.0	1	6	3
DEC	44	35	40	57	18	2.1	3.3	.44	1.3	2	8	6
ANN	55	42	49	92	9	19.9	(4.8)	(.05)	(2.4)	9	*	(6)
EYR	15	15	15	15	15	15	15	15	15	15	15	15

MONTH	1. MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	1. MEAN VAPOR PRESSURE (IN Hg)	1. MEAN DEW PT (°F)	1. PRESSURE ALTITUDE (FT)	1. SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	1. MEAN CLOUD COVER (tenths)	1. MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOW FALL (IN) ≥ 0.1	SNOW FALL (IN) ≥ 1.5	THUNDERS	FOG VSby ≤ M1	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	89	84	.19	33	1550	W	9	45	8	14	#	3	1	#	21	0	0	16	0
FEB	89	80	.20	34	1550	SW	8	48	8	13	#	4	1	0	18	0	0	13	0
MAR	89	71	.21	36	1400	W	8	52	7	11	#	1	#	#	20	0	0	10	0
APR	89	65	.24	39	1200	NE	8	41	7	12	#	#	0	1	16	0	0	4	0
MAY	88	62	.29	44	950	SW	8	40	7	11	#	0	0	1	14	0	#	#	0
JUN	89	63	.36	50	950	W	7	35	7	10	1	0	0	2	14	#	1	0	0
JUL	90	65	.39	52	950	W	7	35	7	12	1	0	0	3	14	0	1	0	0
AUG	91	64	.40	53	1000	W	7	38	7	12	1	0	0	3	17	0	1	0	0
SEP	90	65	.36	50	1050	W	7	47	7	11	1	0	0	1	10	0	#	0	0
OCT	91	74	.31	46	1250	SW	7	41	7	12	1	0	0	#	23	0	0	1	0
NOV	90	82	.25	40	1500	S	8	45	7	14	1	#	#	#	23	0	0	6	0
DEC	90	85	.21	36	1700	W	9	52	7	14	1	1	#	#	23	0	0	11	0
ANN	90	72	.28	43	1300	W	8	52	7	146	7	9	2	11	221	#	3	61	0
EYR	15	15	15	15	14	15	15	8	15	15	15	15	15	15	15	15	15	15	15

REMARKS: SOURCES: 1. RUSSWO - POR: May52-Dec66
2. USAFETAC DATSAV - POR: Jan66-Jun77
( ) Denotes highest/lowest monthly value - not annual mean/max or mean/min or 24 hr max.

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
1.	00-02	64	59	49	40	24	29	24	25	35	52	61	63		
	03-05	63	63	57	49	3c	39	36	40	45	57	62	62		
CEILING LESS	06-08	63	65	64	54	39	40	3>	4>	>0	63	63	62		
THAN 3000 FT	09-11	64	66	60	48	38	38	42	36	35	51	56	60		
AND/OR VISI	12-14	62	62	46	37	29	29	29	24	25	38	51	58		
BILITY LESS	15-17	62	54	32	26	22	21	17	17	16	32	54	62		
THAN 3NM	18-20	65	52	40	26	17	16	14	17	21	39	54	61		
	21-23	65	55	44	30	21	22	19	18	27	46	57	60		
	ALL HRS	64	59	49	39	28	29	27	27	32	47	57	61	43	15
1.	00-02	54	46	41	30	18	23	20	21	30	47	51	52		
	03-05	54	50	49	40	30	35	31	35	40	52	54	53		
CEILING LESS	06-08	53	53	57	43	29	33	32	37	44	58	55	53		
THAN 1500 FT	09-11	54	54	44	26	16	19	19	17	21	42	47	52		
AND/OR VISI-	12-14	51	43	25	16	9	11	10	9	9	23	39	47		
BILITY LESS	15-17	51	38	18	13	7	8	6	6	8	22	43	54		
THAN 3NM	18-20	55	41	27	17	8	9	7	9	15	33	47	55		
	21-23	56	44	35	21	14	16	13	12	21	39	49	53		
	ALL HRS	54	46	37	26	16	19	17	18	24	39	48	52	33	15
1.	00-02	47	38	35	24	14	19	15	17	25	42	44	45		
	03-05	46	43	41	33	33	30	25	30	33	45	47	44		
CEILING LESS	06-08	46	45	48	34	22	25	33	31	38	51	47	47		
THAN 1000 FT	09-11	45	47	34	17	10	11	10	11	15	33	38	45		
AND/OR VISI-	12-14	43	34	18	9	4	5	6	5	5	17	29	40		
BILITY LESS	15-17	44	31	14	8	3	5	4	4	4	16	35	47		
THAN 2NM	18-20	47	34	21	13	4	6	5	6	11	27	40	46		
	21-23	49	36	28	16	11	12	10	9	16	33	42	44		
	ALL HRS	46	40	30	19	11	14	12	14	18	33	40	45	27	15
1.	00-02	14	10	8	5	2	3	2	4	6	12	11	14		
	03-05	14	11	10	8	5	5	5	8	10	15	12	14		
CEILING LESS	06-08	16	13	11	7	3	3	3	6	11	17	12	13		
THAN 200 FT	09-11	16	11	5	1	#	#	#	#	2	6	9	13		
AND/OR VISI-	12-14	10	5	2	1	#	#	0	0	#	1	3	9		
BILITY LESS	15-17	11	4	1	1	0	#	#	0	#	1	7	12		
THAN ½NM	18-20	12	5	2	1	#	#	#	#	2	3	8	14		
	21-23	13	7	4	2	1	1	1	1	2	7	9	15		
	ALL HRS	14	8	5	3	1	2	1	2	4	8	9	13	6	15

AWS CLIMATIC BRIEF ADDENDUM	WETHERSFIELD, UK						PERIOD Varied						WMO # 036881	
Prepared by USAFETAC Jul81	N51 58 E000 30						ELEVATION: 321 ft						STN LTRS: EGVT	
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	0	#	0	1	#	0	0	0	0		
	03-05	0	0	0	0	#	0	#	0	0	0	0	0		
	06-08	0	0	0	0	0	0	1	0	0	0	0	0		
	09-11	0	0	0	0	0	#	#	0	0	0	0	0		
	12-14	0	0	#	1	1	1	#	1	#	0	#	0		
	15-17	0	#	1	1	1	#	1	1	#	0	0	0		
	18-20	#	0	0	#	#	#	#	#	0	#	0	0		
	21-23	0	0	0	#	1	#	0	0	0	0	0	0		
	ALL HOURS	#	#	#	#	1	1	1	#	#	#	#	0	#	11
2. RAIN/DRIZZLE	00-02	19	16	10	18	10	10	10	15	12	10	18	20		
	03-05	22	18	11	22	11	11	12	15	15	12	17	22		
	06-08	21	14	13	19	13	12	16	15	12	12	24	21		
	09-11	19	16	14	22	14	12	14	14	13	13	24	23		
	12-14	19	17	17	22	18	11	10	17	15	14	25	21		
	15-17	18	24	14	21	18	15	12	15	13	15	26	20		
	18-20	18	18	13	22	14	9	15	13	9	17	23	14		
	21-23	19	19	11	20	12	8	11	13	12	13	19	18		
	ALL HOURS	19	18	13	21	14	11	13	15	13	13	22	20	10	11
2. SNOW/ICE PELLETS	00-02	3	4	#	3	0	0	0	0	0	0	0	5		
	03-05	5	9	1	1	0	#	0	0	0	0	1	3		
	06-08	6	11	6	3	0	0	0	0	0	0	1	7		
	09-11	6	11	4	4	0	#	0	0	0	#	4	8		
	12-14	3	7	2	3	#	0	0	0	0	0	6	5		
	15-17	3	7	3	3	0	0	0	0	0	0	3	4		
	18-20	3	6	5	3	0	0	0	0	0	0	1	4		
	21-23	4	3	3	1	0	0	0	0	0	0	#	3		
	ALL HOURS	4	7	3	3	#	#	0	0	0	#	2	5	2	11
2. WINDS GREATER THAN 25 KNOTS	00-02	1	2	2	#	#	#	0	0	#	1	1	2		
	03-05	2	1	#	#	#	1	0	0	1	1	3	1		
	06-08	2	1	#	#	#	0	1	#	0	1	1	2		
	09-11	1	4	4	1	1	#	1	1	1	1	2	2		
	12-14	1	5	5	1	2	#	#	1	2	2	2	3		
	15-17	1	3	6	1	#	#	#	0	2	1	1	1		
	18-20	2	2	4	1	1	#	#	#	1	1	1	#		
	21-23	2	2	4	1	#	0	#	0	#	1	1	1		
	ALL HOURS	1	3	3	1	1	#	#	#	1	1	1	2	1	11
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	46	36	32	21	12	18	13	15	23	40	43	43		
	03-05	44	41	38	30	22	27	23	28	32	44	45	42		
	06-08	44	44	46	31	19	23	19	28	36	49	46	44		
	09-11	43	45	31	14	8	9	7	8	13	31	36	43		
	12-14	40	31	16	7	3	4	4	4	4	15	27	39		
	15-17	43	29	12	6	2	4	3	3	4	15	34	45		
	18-20	45	34	19	11	3	5	4	6	11	25	38	45		
	21-23	47	34	25	15	8	12	9	8	15	33	40	43		
	ALL HOURS	44	40	28	17	10	12	10	12	17	31	39	43	25	14
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	35	26	21	13	6	10	6	10	14	30	31	34		
	03-05	32	29	27	20	14	18	14	19	22	31	33	32		
	06-08	33	34	34	21	11	13	10	18	28	40	35	33		
	09-11	34	33	21	7	3	4	3	3	8	20	28	34		
	12-14	30	22	10	4	1	2	2	2	2	7	18	29		
	15-17	32	20	8	3	1	2	2	1	2	9	25	34		
	18-20	35	24	12	7	1	3	2	2	7	15	29	34		
	21-23	35	23	15	10	3	6	4	4	8	22	28	34		
	ALL HOURS	33	35	19	11	5	7	5	8	11	22	28	33	17	14
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	26	20	15	10	4	6	4	7	10	24	25	27		
	03-05	25	21	20	15	10	12	9	16	18	27	25	25		
	06-08	27	26	26	16	7	8	6	13	22	33	29	27		
	09-11	28	25	14	4	1	2	1	2	6	14	21	26		
	12-14	23	15	7	2	#	1	1	1	2	4	14	23		
	15-17	26	15	5	2	#	1	1	#	1	6	17	29		
	18-20	23	17	7	5	1	2	1	1	4	11	22	28		
	21-23	27	17	10	7	2	4	2	2	5	15	23	28		
	ALL HOURS	26	25	13	7	3	4	3	5	9	17	22	26	13	14
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	9	7	5	3	2	1	1	3	4	7	7	9		
	03-05	9	7	6	6	3	3	2	4	6	10	7	9		
	06-08	9	8	6	4	2	1	2	4	7	11	8	8		
	09-11	10	5	3	#	0	0	0	#	1	3	5	8		
	12-14	7	2	#	0	0	0	0	0	#	#	2	6		
	15-17	7	2	#	0	0	0	0	0	#	#	2	6		
	18-20	8	3	1	#	0	0	#	#	#	1	4	7		
	21-23	8	4	3	1	#	#	#	#	1	4	6	9		
	ALL HOURS	8	5	3	2	1	1	1	1	2	5	5	8	3	14

PREPARED BY USAFETAC
June 1978

STATION NAME WITTERING, ENGLAND
LOCATION N52 37 W000 28

PERIOD 1963-1976
ELEV 276'

STN LTRS EGAT
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 (%)	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE PRECIP ≥ .01 IN	PRECIP ≥ .04 IN	SNOWFALL ≥ 1 IN	FOG VISIBILITY ≤ 1/2 MI	FOG VISIBILITY ≤ 1 MI	TEMPERATURE MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	44	33	38	55	7	1.8	5.1	.2	1.0	*	*	*	88	.32	37	*	W	11	56	*	17	11	2	*	*	0	7	0
FEB	42	33	38	57	13	1.2	3.0	.5	.5	*	*	*	87	.30	35	*	W	10	48	7	13	7	9	*	*	0	3	0
MAR	48	35	41	71	10	1.8	3.6	.1	1.7	*	*	*	80	.30	35	*	W	11	50	7	15	9	6	*	*	0	1	0
APR	55	39	46	72	22	2.2	3.3	1.5	.9	*	*	*	78	.34	39	*	NNE	10	48	7	16	12	3	*	*	0	1	0
MAY	61	44	53	78	31	1.9	5.2	.7	1.5	*	*	*	77	.39	44	*	N	9	41	7	15	11	#	*	*	0	*	0
JUN	67	50	59	82	36	2.1	5.7	.8	1.5	*	*	*	75	.45	49	*	W	9	35	6	13	9	0	*	*	0	*	0
JUL	69	52	60	91	42	2.5	5.1	.8	3.1	*	*	*	75	.50	53	*	W	8	44	7	11	8	0	*	*	0	*	0
AUG	68	52	60	85	42	2.2	3.8	.6	1.1	*	*	*	77	.50	53	*	W	8	48	6	13	8	0	*	*	0	*	0
SEP	62	49	55	82	34	1.7	4.2	.3	1.2	*	*	*	80	.46	50	*	W	9	45	6	11	7	0	*	*	0	*	0
OCT	58	45	51	75	31	1.2	3.1	.3	.3	*	*	*	84	.37	46	*	WSW	9	52	*	10	6	0	*	*	0	*	0
NOV	48	39	43	63	22	2.5	5.2	.9	1.1	*	*	*	87	.34	39	*	W	10	50	7	16	11	1	*	*	0	*	0
DEC	42	36	39	58	14	1.8	4.2	.3	1.0	*	*	*	88	.32	37	*	W	10	49	7	14	9	5	*	*	0	1	0
ANN	55	42	49	91	7	22.9	5.2	.3	3.1	*	*	*	81	.38	43	*	W	10	56	*	164	108	34	11	*	*	52	0
YR	9	9	9	9	9	9	9	9	9	*	*	*	11	11	11	*	11	11	4	11	9	9	9	9	*	11	11	11

REMARKS
Data from a wide variety of sources and POR.

NOTE: * DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WIND S CALM/VRTH PVLG 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	42	69	56	48	37	24	22	27	37	51	45	50	42	
	03-05	49	65	61	54	43	38	31	47	49	51	51	51	49	
	06-08	43	63	56	56	43	29	27	46	42	53	51	52	47	
	09-11	37	68	55	52	39	27	31	25	35	45	47	48	42	
	12-14	37	61	52	37	24	15	18	14	23	41	40	46	34	
	15-17	38	51	41	24	18	11	12	11	13	35	41	45	28	
	18-20	41	66	43	32	16	12	6	14	20	45	39	47	32	
	21-23	38	62	55	43	28	18	16	22	30	44	42	50	37	
	ALL HRS	41	64	52	43	31	22	21	25	31	45	44	49	38	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	26	55	45	30	28	20	14	23	28	41	37	37	32	
	03-05	28	54	50	37	34	30	26	43	43	42	42	36	39	
	06-08	18	53	49	40	31	21	20	42	37	47	46	38	37	
	09-11	20	57	44	32	19	10	13	16	25	37	39	35	28	
	12-14	18	45	37	14	8	4	7	7	9	25	30	34	20	
	15-17	19	41	30	11	6	6	6	7	5	26	31	30	18	
	18-20	24	53	35	17	8	6	3	11	13	34	31	35	22	
	21-23	19	52	39	24	18	10	9	20	21	35	34	37	27	
	ALL HRS	22	51	41	26	19	13	12	21	22	36	36	35	27	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	16	42	36	23	19	14	9	13	19	28	25	23	22	
	03-05	16	44	43	26	24	17	16	29	31	30	30	22	27	
	06-08	13	40	44	30	19	14	14	35	29	40	36	25	28	
	09-11	11	44	34	18	9	5	7	9	17	26	28	25	19	
	12-14	12	32	25	7	4	2	3	4	5	15	22	20	13	
	15-17	11	29	19	6	2	4	2	3	3	12	19	21	11	
	18-20	13	38	23	9	3	3	2	6	7	19	21	26	14	
	21-23	12	40	31	20	10	6	6	10	12	22	22	22	18	
	ALL HRS	13	39	32	17	11	8	7	13	15	24	25	23	19	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	9	10	4	3	2	0	1	3	11	6	7	5	
	03-05	5	13	16	9	6	5	1	8	7	11	6	6	8	
	06-08	4	17	17	6	4	4	2	8	9	15	9	4	8	
	09-11	1	16	9	2	0	0	1	1	2	7	7	6	4	
	12-14	#	8	2	1	0	0	#	0	0	1	5	7	2	
	15-17	0	6	2	1	0	0	0	0	0	0	3	6	2	
	18-20	1	9	4	1	0	0	0	1	0	2	3	7	2	
	21-23	2	9	4	3	0	1	#	1	0	7	6	7	3	
	ALL HRS	2	11	8	3	2	2	1	2	3	7	6	6	4	4

AWS CLIMATIC BRIEF ADDENDUM	WITTERING, U.K.								PERIOD: VARIED				WMO # 034620	
Prepared by USAFETAC Jul 81	N52 37 W000 28								ELEVATION: 275 ft				STN LTRS: EGXT	
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	0	#	1	#	#	0	0	0		
	03-05	0	0	0	#	#	#	#	#	#	0	0	0		
THUNDERSTORMS	06-08	0	0	0	0	#	0	1	0	0	0	0	0		
	09-11	0	0	#	0	#	#	#	0	#	0	0	0		
	12-14	0	0	0	0	1	1	1	1	#	0	0	0		
	15-17	0	0	#	#	1	1	1	1	1	#	0	0		
1. USAFETAC DATSAV: POR Jan 66 - Dec 77	18-20	0	0	#	#	1	1	1	1	#	0	0	0		
	21-23	0	#	#	#	1	#	1	0	#	0	0	0		
	ALL HOURS	0	#	#	#	1	1	1	1	#	#	0	0	#	12
1	00-02	17	11	12	13	12	11	7	10	13	11	14	15		
	03-05	15	11	12	14	11	11	9	10	11	11	14	13		
	06-08	19	15	14	17	16	11	13	16	11	14	16	16		
RAIN/DRIZZLE	09-11	16	16	14	16	14	10	10	12	12	14	15	14		
	12-14	16	15	14	16	16	10	10	12	11	13	15	16		
	15-17	19	18	16	16	16	12	8	13	11	16	16	14		
	18-20	16	16	16	15	16	10	9	10	12	12	15	13		
	21-23	16	14	13	14	13	11	9	10	11	13	14	14		
	ALL HOURS	17	15	14	15	14	11	9	12	11	13	15	14	13	12
1	00-02	3	4	3	2	0	0	0	0	0	0	1	2		
	03-05	4	5	3	1	0	0	0	#	0	0	1	2		
	06-08	3	5	4	2	0	#	0	0	0	0	1	3		
SNOW/ICE PELLETS	09-11	4	6	4	1	#	0	0	0	0	0	1	2		
	12-14	4	4	3	1	#	0	0	#	0	#	1	2		
	15-17	3	4	2	2	#	0	0	0	0	0	1	2		
	18-20	4	4	2	2	0	0	0	0	0	0	1	2		
	21-23	3	4	3	1	#	0	0	0	0	#	1	2		
	ALL HOURS	4	4	3	2	#	#	0	#	0	#	1	2	1	12
2	00-02	7	4	3	1	#	0	#	#	3	3	6	6		
	03-05	7	4	3	1	#	1	1	1	3	4	5	5		
WINDS GREATER THAN 25 KNOTS	06-08	6	6	4	2	1	1	1	1	3	3	4	5		
	09-11	9	8	11	7	3	2	2	1	4	6	6	7		
	12-14	10	12	13	10	5	3	3	3	6	7	10	10		
2. USAFETAC DATSAV POR: JAN 66-DEC 76	15-17	10	8	12	8	5	3	2	2	4	4	8	6		
	18-20	7	6	5	3	2	1	1	1	3	2	5	5		
	21-23	7	4	2	2	1	#	#	#	2	3	6	5		
	ALL HOURS	8	6	7	4	2	1	1	1	3	4	6	6	4	11
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	25	40	31	14	16	16	11	17	19	28	24	26		
	03-05	24	39	35	18	22	18	18	31	28	28	26	21		
CIG/VSB LESS THAN 800 ft. and/or 2NM	06-08	24	38	40	21	17	16	14	32	26	35	26	25		
	09-11	20	37	34	12	6	6	6	11	14	23	22	24		
3. USAFETAC DATSAV POR: JUL 73-DEC 77	12-14	17	28	19	6	3	3	2	5	4	14	17	22		
	15-17	18	28	15	6	2	6	1	6	3	13	17	22		
	18-20	22	33	21	7	3	6	2	9	7	20	18	24		
	21-23	21	39	20	11	13	7	6	16	13	21	19	26		
	ALL HOURS	22	35	28	12	10	10	7	16	14	23	21	24	18	5
3	00-02	19	30	24	11	9	11	8	13	14	22	17	19		
	03-05	19	32	28	15	17	14	12	24	23	23	22	13		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	06-08	17	32	36	16	9	14	8	26	20	30	23	19		
	09-11	16	30	24	6	4	4	3	6	9	16	17	19		
	12-14	11	22	15	3	2	1	1	2	2	10	12	15		
	15-17	12	19	11	3	1	4	#	3	1	8	14	17		
	18-20	18	25	16	4	2	4	1	6	5	14	14	20		
	21-23	17	30	19	8	8	6	3	12	8	16	14	19		
	ALL HOURS	16	27	21	8	6	7	4	11	10	17	16	18	13	5
3	00-02	11	22	15	6	5	7	4	8	7	15	10	10		
	03-05	13	24	17	12	9	8	7	15	14	16	12	9		
CIG/VSB LESS THAN 300 ft. and/or 1NM	06-08	11	26	25	8	5	8	4	17	13	21	15	12		
	09-11	11	20	16	4	2	1	2	4	5	11	13	11		
	12-14	6	13	7	1	1	1	1	1	#	5	10	10		
	15-17	6	12	5	1	1	1	#	2	1	5	10	13		
	18-20	10	18	10	2	1	2	#	3	2	8	9	14		
	21-23	11	21	12	4	3	4	1	8	5	12	7	13		
	ALL HOURS	10	19	13	5	3	4	2	7	6	11	11	12	8	5
3	00-02	#	2	1	1	0	1	#	0	#	1	2	0		
	03-05	1	1	2	2	1	1	1	1	1	1	#	0		
CIG/VSB LESS THAN 100 ft. and/or .2NM	06-08	2	1	2	1	0	1	1	#	#	1	1	#		
	09-11	3	#	0	0	0	0	#	#	0	#	1	0		
	12-14	1	0	#	0	0	#	#	0	0	#	2	#		
	15-17	0	#	0	0	0	0	0	0	0	0	0	1		
	18-20	#	2	1	1	0	0	0	#	0	#	1	0		
	21-23	1	1	1	1	0	0	0	#	0	#	1	#		
	ALL HOURS	1	1	1	1	#	#	#	#	#	1	1	#	1	5

A W S CLIMATIC BRIEF July 1988	Station Name: RAF WOODBRIDGE UK Latitude/Longitude: N52 05 E001 24 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Oct 54 to Mar 56 Feb 57 to Feb 88 LST = GMT	Field Elev: 96 ft Station MSC: 035953 Call Sign: EGVG Supersedes: N/A

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	59	59	71	75	78	88	91	87	82	76	65	60	91	33
MEAN MAX TEMP °F	43	43	48	53	59	65	69	69	65	58	50	45	56	33
MEAN TEMP °F	39	39	43	47	52	58	62	62	59	53	46	42	50	33
MEAN MIN TEMP °F	35	35	37	40	45	51	55	55	52	47	41	37	44	33
XTRM MIN TEMP °F	9	15	18	25	29	33	40	39	37	31	25	16	9	33
D/W TEMP ≥ 75°F	0	0	0	#	#	2	5	4	1	#	0	0	12	33
D/W TEMP ≥ 70°F	0	0	#	#	1	7	13	12	5	1	0	0	39	33
D/W TEMP ≤ 32°F	11	10	6	2	#	0	0	0	0	#	3	7	39	33
D/W TEMP ≤ 25°F	2	1	#	0	0	0	0	0	0	0	0	1	4	33
VAPOR PRESS "Hg	.18	.17	.20	.22	.28	.35	.40	.39	.36	.31	.25	.21	.27	10
MEAN DEWPOINT °F	32	30	35	37	43	49	53	52	50	46	40	36	42	10
99.95% WCPA Ft	1350	1100	1350	1000	850	700	600	600	800	1150	1100	1500	1050	10
MEAN RH 07 LST %	78	76	80	77	77	77	77	77	78	81	80	79	78	10
MEAN RH 13 LST %	73	70	69	63	64	63	62	60	61	68	73	75	67	10
MAX 24HR PRECIP "	.8	1.3	1.1	1.6	1.5	1.0	1.8	1.4	1.7	2.6	1.4	3.0@	3.0@	33
MAX PRECIP "	4.4	3.4	3.8	4.1	3.5	4.9	3.9	3.9	4.9	6.8	5.3	4.4	32.1	33
MEAN PRECIP "	2.1	1.5	1.7	1.6	1.8	1.8	1.8	2.2	2.2	2.3	2.5	2.1	23.6	33
MIN PRECIP "	.6	.3	.3	.2	.2	.1	.2	.4	#	.2	#	.5	16.9	33
D/W PRECIP ≥ .01"	16	14	14	13	13	10	11	11	11	13	16	15	155	33
D/W PRECIP ≥ .5"	1	#	#	#	1	1	1	1	1	1	1	1	9	33
MAX 24HR SNFL "	8@	7	3	3	#	0	0	0	0	0	3	4	8@	33
MAX SNFL "	23	27	7	4	#	0	0	0	0	0	6	13	30	33
MEAN SNFL "	3	3	1	#	#	0	0	0	0	0	1	2	10	33
D/W SNFL ≥ .1"	3	3	1	#	0	0	0	0	0	0	#	1	8	33
D/W SNFL ≥ 1.5"	1	1	#	#	0	0	0	0	0	0	#	#	2	33
MEAN WND DRCTN	W	$ENE	W	N	N	$W	$W	$W	W	$SW	W	W	W	10
MEAN WND SPD Kts	9	7	8	6	6	6	5	6	6	7	7	8	7	10
MAX WND SPD** Kts	62	62	78	56	47	40	41	41	45	74	62	51	78	29
D/W TSTORMS	#	#	#	1	2	3	3	2	2	1	#	#	14	33
D/W FOG VSBY <7mi	18	17	17	15	15	14	16	18	17	19	18	20	204	33

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: No hurricane data for this station.

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A W S CLIMATIC BRIEF July 1988	Station Name: RAF WOODBRIDGE UK Latitude/Longitude: N52 05 E001 24 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Oct 54 to Mar 56 Feb 57 to Feb 88 LST = GMT	Field Elev: 96 ft Station MSC: 035953 Call Sign: EGVG Supersedes: N/A

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	39	42	37	27	24	24	22	24	22	24	31	36	29	
	03-05	41	44	42	32	36	33	32	32	24	28	32	37	34	
CIG/VSBY	06-08	42	45	47	36	37	32	29	32	29	30	35	35	36	
	09-11	39	43	44	31	26	25	22	23	20	25	26	34	31	
LESS THAN	12-14	36	37	39	25	20	16	17	14	15	23	30	33	25	
	15-17	36	36	32	20	17	11	12	10	13	21	30	35	23	
3000/3	18-20	36	40	32	22	16	12	12	13	17	23	28	36	24	
	21-23	37	39	34	26	21	18	16	19	19	24	28	36	26	
	00-24	38	41	38	27	25	21	20	21	20	25	31	35	29	10
	00-02	29	31	27	20	21	20	17	20	18	18	22	25	22	
	03-05	30	33	34	26	32	29	28	27	21	22	23	26	28	
CIG/VSBY	06-08	33	35	39	30	30	26	24	28	25	26	26	26	29	
	09-11	31	33	32	20	15	11	12	14	13	17	24	26	21	
LESS THAN	12-14	27	27	22	12	11	6	7	6	8	14	19	22	15	
	15-17	27	27	21	11	9	5	7	4	7	15	20	23	15	
1500/3	18-20	26	31	22	15	11	8	8	8	13	18	19	23	17	
	21-23	28	28	24	19	18	14	12	15	15	19	19	24	20	
	00-24	29	31	28	19	18	15	14	15	15	19	22	24	21	10
	00-02	20	20	16	12	13	10	9	11	11	11	16	17	14	
	03-05	22	21	21	17	22	19	18	18	14	13	15	16	18	
CIG/VSBY	06-08	24	23	26	20	21	16	13	20	18	17	17	17	19	
	09-11	24	21	21	10	7	6	6	6	6	11	15	17	13	
LESS THAN	12-14	19	17	12	6	4	2	3	2	3	8	11	14	8	
	15-17	19	16	10	6	4	3	3	1	4	10	11	15	9	
1000/2	18-20	19	18	13	9	6	5	4	3	7	11	13	14	10	
	21-23	19	18	13	12	10	8	7	7	8	12	12	15	12	
	00-24	21	19	17	12	11	9	8	9	9	12	14	16	13	10
	00-02	5	4	3	1	1	1	1	2	1	2	4	3	2	
	03-05	6	5	4	3	2	3	3	3	2	2	4	3	3	
CIG/VSBY	06-08	5	6	5	3	1	1	1	2	2	3	3	2	3	
	09-11	3	4	3	#	#	0	#	0	#	1	2	1	1	
LESS THAN	12-14	2	2	#	#	0	0	0	0	0	#	1	#	#	
	15-17	2	1	#	0	#	0	0	0	0	#	1	#	#	
200/½	18-20	2	2	1	#	#	#	#	0	1	1	2	2	1	
	21-23	4	1	2	1	1	1	1	#	1	2	4	2	2	
	00-24	4	3	2	1	1	1	1	1	1	1	3	2	2	10

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OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WOODBRIDGE RAF, UK
LOCATION: 52°05'N, 1°24'E
PREPARED BY USAFETAC/ECR FEB 1986

STATION #: 035950
ELEVATION (FEET): 95
PERIOD: JAN 73 - AUG 83

ICAO ID: EGVG
LST = GMT

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

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

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

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

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

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